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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

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Commissioner of Patents

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Commissaire aux brevets

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

[41] - Open to Public Inspection Date
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[51] - International Classification
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[54] - Title of Invention
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[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
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[85] - National Entry Date
[86] - PCT International Filing Data
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Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1517***
For each additional sheet over 30	**$17**
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 31 décembre 2013

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1517 $***
Pour chaque feuille au delà de 30	**17 $**
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*)) **$228**

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

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY,
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **228 $**

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

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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. 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.*

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

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

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

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

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

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

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

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

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

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

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

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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 Facsimile

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

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

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

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

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

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

3.1 Correspondance par télécopieur

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

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

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

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

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

Brevets

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

3.2 Online

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

3.2 En ligne

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

Patents

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

Trade-marks

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

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

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

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

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

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

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

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

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: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

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

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

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

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

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

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

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

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

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

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

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

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

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

TIFF Format:

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

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 14, 2014 contains applications open to public inspection from December 29, 2013 to January 4, 2014.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 14 janvier 2014 contient les demandes disponibles au public pour consultation pour la période du 29 décembre 2013 au 4 janvier 2014.

Canadian Patents Issued

January 14, 2014

Brevets canadiens délivrés

14 janvier 2014

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[25] EN
[54] **PRODUCTION OF ISOPRENOID IN RECOMBINANT YEAST**
[54] **PRODUCTION D'ISOPRENOIDE DANS UNE LEVURE RECOMBINANTE**
[72] MILLIS, JAMES R., US
[72] SAUCY, GABRIEL G., US
[72] MAURINA-BRUNKER, JULIE, US
[72] MCMULLIN, THOMAS W., US
[73] DCV, INC., DOING BUSINESS AS BIO-TECHNICAL RESOURCES, US
[85] 2000-12-22
[86] 1999-07-06 (PCT/US1999/015264)
[87] (WO2000/001650)
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[54] **METHOD AND DEVICE FOR STIMULATING THE IMMUNE SYSTEM AND GENERATING HEALING AT THE CELLULAR LEVEL**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE STIMULER LE SYSTEME IMMUNITAIRE ET D'INDUIRE LA GUERISON AU NIVEAU CELLULAIRE**
[72] BROWN, DOYLE S., JR. (DECEASED), US
[73] BROWN, MARY R., US
[85] 2001-01-03
[86] 1999-07-06 (PCT/US1999/015185)
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[25] EN
[54] **STABLE LIQUID FORMULATIONS OF BOTULINUM TOXIN**
[54] **FORMULATIONS LIQUIDES STABLES DE LA TOXINE DE BOTULINUM**
[72] MOYER, ELIZABETH, US
[72] HIRTZER, PAMELA, US
[73] SOLSTICE NEUROSCIENCES, INC, US
[85] 2001-02-28
[86] 1999-09-09 (PCT/US1999/020912)
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[25] EN
[54] **CANCER TREATMENT WITH ENDOTHELIN RECEPTOR ANTAGONISTS**
[54] **THERAPIE ANTICANCEREUSE FAISANT APPEL A DES ANTAGONISTES DU RECEPTEUR DE L'ENDOTHELINE**
[72] SCHNEIDER, ROBERT J., US
[72] JAMAL, SUMAYAH, US
[73] NEW YORK UNIVERSITY, US
[85] 2001-10-30
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[54] **COMBINATION OF LACTIC ACID BACTERIA AND ITS USE FOR THE PREVENTION AND/OR TREATMENT OF INFECTIONS AND INFLAMMATORY CONDITIONS**
[54] **COMBINAISON DE BACTERIES D'ACIDE LACTIQUE ET SON UTILISATION POUR PREVENIR ET/OU TRAITER LES INFECTIONS ET LES ETATS INFLAMMATOIRES**
[72] DE SIMONE, CLAUDIO, IT
[73] VSL PHARMACEUTICALS, INC., US
[85] 2001-11-27
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[25] EN
[54] **METHOD FOR BREEDING TOMATOES HAVING REDUCED WATER CONTENT AND PRODUCT OF THE METHOD**
[54] **PROCEDE PERMETTANT DE CULTIVER DES TOMATES AYANT UNE TENEUR EN EAU REDUITE ET PRODUIT OBTENU AU MOYEN DE CE PROCEDE**
[72] SCHAFFER, ARTHUR, IL
[73] STATE OF ISRAEL-MINISTRY OF AGRICULTURE, IL
[85] 2002-02-19
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[13] C
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[25] EN
[54] **METHODS AND APPARATUS FOR AN ELECTRONIC MARKETPLACE FOR SERVICES HAVING A COLLABORATIVE WORKSPACE**
[54] **PROCEDE ET APPAREIL DESTINES A UN MARCHE ELECTRONIQUE DE SERVICES PRESENTANT UN ESPACE DE TRAVAIL COLLECTIF**
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[72] SHETH, BEERUD D., US
[73] ELANCE, INC., US
[85] 2002-02-18
[86] 2000-08-24 (PCT/US2000/023350)
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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) G01N 33/50 (2006.01) G01N 33/567 (2006.01)**
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[54] **BLOCKING LEUKOCYTE EMIGRATION AND INFLAMMATION BY INTERFERING WITH CD99**
[54] **INHIBITION DE LA MIGRATION DES LEUCOCYTES ET D'UNE INFLAMMATION PAR PERTURBATION DE CD99/HEC2**
[72] MULLER, WILLIAM A., US
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[25] EN
[54] **POLYMERIC DISPERSANTS PREPARED FROM COPOLYMERS OF LOW MOLECULAR WEIGHT POLYISOBUTENE AND UNSATURATED ACIDIC REAGENT**
[54] **DISPERSANTS POLYMERIQUES PREPARES A PARTIR DE COPOLYMERES DE POLYISOBUTENE DE FAIBLE POIDS MOLECULAIRE ET DE REACTIF ACIDE INSATURE**
[72] HARRISON, JAMES J., US
[72] NELSON, KENNETH D., US
[72] RUHE, WILLIAM R., JR., US
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[25] FR
[54] **DEVICE FOR HOUSEHOLD REFUSE TREATMENT**
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[72] MARTIN, ERIC, FR
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[86] 2000-05-10 (PCT/FR2000/001250)
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[11] **2,418,088**
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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 31/711 (2006.01) A61K 48/00 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01) C07K 14/47 (2006.01) C12N 5/10 (2006.01) C12P 21/02 (2006.01) A61K 38/00 (2006.01)**
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[72] IMAI, TAKAO, JP
[72] TOKUNAGA, AKINORI, JP
[72] YOSHIDA, TETSU, JP
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[54] **PROCEDE ET ELECTRODE PERMETTANT LA DEFINITION ET LA REPRODUCTION DE STRUCTURES DANS DES MATERIAUX CONDUCTEURS**
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[54] **DISPOSITIF POUR TRAITER L'OSTEOPOROSE, LES FRACTURES VERTEBRALES ET DE LA HANCHE OU LES FUSIONS VERTEBRALES A L'AIDE DE CHAMPS ELECTRIQUES**
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[54] **STRUCTURES DE DONNEES ET METHODES ADAPTEES AUX CLIENTS HETEROGENES DANS UN SYSTEME DE DISTRIBUTION D'INFORMATION**
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[73] TVWORKS, LLC, US
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[54] **COMPOSITIONS DE GRAINS CONTENANT DES ISOMALTO-OLIGOSACCHARIDES BIOTIQUES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
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[54] **METHOD OF TUMOR REGRESSION WITH VEGF INHIBITORS**
[54] **METHODE FAVORISANT LA REGRESSION DE TUMEURS AU MOYEN D'INHIBITEURS DU VEGF (FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE)**
[72] KANDEL, JESSICA, US
[72] HOLASH, JOCELYN, US
[72] YAMASHIRO, DARRELL, US
[72] HUANG, JIANZHONG, US
[72] YANCOPOULOS, GEORGE, US
[72] RUDGE, JOHN, US
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[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **AUTOMATED ORDER MIXING SYSTEM**
[54] **SYSTEME D'ASSORTIMENT DE COMMANDES AUTOMATISE**
[72] LAFONTAINE, DANIEL R., CA
[73] 3584925 CANADA INC., CA
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[54] **LOW BACKLINE PRESSURE MODULAR CONVEYING ASSEMBLY**
[54] **TRANSPORTEUR MODULAIRE AVEC FAIBLE PRESSION A L'ARRIERE**
[72] WIETING, DEAN A., US
[72] HANSEN, KEVIN S., US
[72] STEBNICKI, JAMES C., US
[73] REXNORD INDUSTRIES, INC., US
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[54] **HIGH-THROUGHPUT METHODS OF SCREENING DNA FOR DELETIONS AND OTHER MUTATIONS**
[54] **PROCEDES DE CRIBLAGE A HAUT DEBIT D'ADN POUR DELETION ET AUTRES MUTATIONS**
[72] REDDY, SAM, US
[72] RUEGGER, MAX, US
[72] CONNELL, JAMES, US
[72] SKOKUT, THOMAS, US
[73] DOW AGROSCIENCES LLC, US
[85] 2005-11-18
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[51] **Int.Cl. C40B 30/04 (2006.01) C12Q 1/68 (2006.01) C40B 20/08 (2006.01) G01N 33/543 (2006.01)**
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[54] **STRUCTURE BASED AND COMBINATORIALLY SELECTED OLIGONUCLEOSIDE PHOSPHOROTHIOATE AND PHOSPHORODITHIOATE APTAMER TARGETING AP-1 TRANSCRIPTION FACTORS**
[54] **OLIGONUCLEOSIDE PHOSPHOROTHIOATE SELECTIONNES DE MANIERE COMBINATOIRE ET A BASE STRUCTURELLE ET FACTEURS DE TRANSCRIPTION AP-1 CIBLANT UN PHOSPHORODITHIOATE APTAMERE**
[72] GORENSTEIN, DAVID G., US
[72] LUXON, BRUCE A., US
[72] LEARY, JAMES, US
[73] BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2005-11-23
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[54] **MATIERE METALLIQUE EN COUCHE FORMEE D'ALLIAGES DE VERRE A BASE DE FER**
[72] BRANAGAN, DANIEL JAMES, US
[73] THE NANOSTEEL COMPANY, US
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[54] **METHOD OF PRODUCING ISOTOPES IN POWER NUCLEAR REACTORS**
[54] **METHODE POUR PRODUIRE DES ISOTOPES DANS DES REACTEURS NUCLEAIRES ELECTROGENES**
[72] FAWCETT, RUSSELL MORGAN, US
[72] GONZALES, RANDY PETER, US
[72] HIGGINS, RUSSELL PATRICK, US
[72] JAMES, ROBERT BRYANT, US
[72] KIERNAN, MICHAEL THOMAS, US
[72] RUSSELL II, WILLIAM EARL, US
[72] SHELTON, STEVEN BRUCE, US
[72] SMITH, DAVID GREY, US
[72] STACHOWSKI, RUSSELL EDWARD, US
[72] TROSMAN, LUKAS, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SOURCE D'IONS DE DESORPTION LASER**
[72] WILLOUGHBY, ROSS C., US
[72] SHEEHAN, EDWARD W., US
[72] WHITEHOUSE, CRAIG M., US
[73] PERKINELMER HEALTH SCIENCES, INC., US
[73] CHEM-SPACE ASSOCIATES, INC., US
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[54] **ENHANCED BILL ACCEPTOR/DISPENSER FOR VENDING MACHINES**
[54] **ACCEPTATION ET DISTRIBUTION AMELIOREES DE BILLETS DANS DES DISTRIBUTEURS AUTOMATIQUES**
[72] HEIDEL, RAYMOND, US
[72] CORRICK, JOSHUA, US
[72] HAND, PETER E., US
[73] JCM AMERICAN CORPORATION, US
[85] 2005-12-06
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[54] **QUINOLINE DERIVATIVES AS ANTIBACTERIAL AGENTS**
[54] **DERIVES DE QUINOLEINE UTILISES COMME AGENTS ANTIBACTERIENS**
[72] ANDRIES, KOENRAAD JOZEF LODEWIJK MARCEL, BE
[72] KOUL, ANIL, BE
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **SLEEVE-LIKE KNITTED STRUCTURE FOR USE AS A CASTLINER**
[54] **STRUCTURE TRICOTEE DE TYPE MANCHON POUVANT ETRE UTILISEE EN TANT QUE CAPITONNAGE DE PLATRE**
[72] SCHULTZE, CLAUDIA, US
[72] COULSTON, GEORGE W., US
[73] INVISTA TECHNOLOGIES S.A.R.L., US
[85] 2005-12-16
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[54] **METHOD AND SYSTEM FOR DISTINGUISHING BETWEEN MATERIALS HAVING OVERLAPPING SPECTRA**
[54] **METHODE ET SYSTEME DE DISTINCTION ENTRE DES MATIERES PRESENTANT DES SPECTRES CHEVAUCHANTS**
[72] CHANDLER, DON J., US
[73] LUMINEX CORPORATION, US
[85] 2006-01-12
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[25] EN
[54] **MULTIPLE AXIS MULTIPOINT NON-CONTACT MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE SANS CONTACT MULTIPOINT A AXES MULTIPLES**
[72] METCALFE, LEONARD, CA
[72] ARDEN, TERRY, CA
[73] LMI TECHNOLOGIES LTD., IE
[86] (2536411)
[87] (2536411)
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[54] **THERMALLY STABLE POLYCRYSTALLINE DIAMOND MATERIALS, CUTTING ELEMENTS INCORPORATING THE SAME AND BITS INCORPORATING SUCH CUTTING ELEMENTS**
[54] **MATERIAUX A BASE DE DIAMANT POLYCRISTALLIN THERMIQUEMENT STABLES, PIECES DE DECOUPAGE COMPORTANT LESDITS MATERIAUX ET TAILLANTS COMPORTANT CES PIECES DE DECOUPAGE**
[72] KESHAVAN, MADAPUSI K., US
[73] SMITH INTERNATIONAL, INC., US
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[25] EN
[54] **PROCESS FOR PRODUCING POLYSACCHARIDE FOR CONJUGATE VACCINE**
[54] **PROCEDE DE PRODUCTION DE POLYSACCHARIDE POUR UN VACCIN CONJUGUE**
[72] HAMIDI, AHD, NL
[72] BEURRET, MICHEL FRANCOIS, NL
[73] DE STAAT DER NEDERLANDEN, VERT. DOOR DE MINISTER VAN VWS, NL
[85] 2006-03-09
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[54] **ANASTOMOSIS COMPOSITE GASKET**
[54] **JOINT COMPOSITE POUR ANASTOMOSE**
[72] D'AGOSTINO, WILLIAM L., US
[72] BETTUCHI, MICHAEL, US
[73] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **APPARATUSES AND METHODS RELATING TO FINDABLE BALLS**
[54] **APPAREIL ET PROCEDE RELATIFS A DES RECHERCHES DE BALLES**
[72] SAVARESE, CHRIS, US
[72] MARSHALL, NOEL H.C., AU
[72] FULTON, FORREST F., US
[72] SHEA, MARK A., US
[72] CADORNIGA, LAURO C., US
[72] MCGILL, SUSAN, US
[72] LATUS, GERALD (DECEASED), US
[73] RF CORPORATION, US
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[86] 2004-08-25 (PCT/US2004/027598)
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[54] **TRANSGENIC ANIMALS WITH SERIOUS DISORDERS RELATED TO ALZHEIMER'S DISEASE**
[54] **ANIMAUX TRANSGENIQUES PRESENTANT LES TROUBLES MAJEURS LIES A LA MALADIE D'ALZHEIMER**
[72] CASAS LOUZAO, CATY, ES
[72] BENOIT, PATRICK, FR
[72] PRADIER, LAURENT, FR
[72] TREMP, GUNTER, FR
[72] ITIER, JEAN-MICHEL, FR
[72] BLANCHARD-BREGEON, VERONIQUE, FR
[73] AVENTIS PHARMA S.A., FR
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[54] **REPLACEABLE NOZZLE FOR PRODUCING A FROTHED LIQUID**
[54] **BUSE REMPLACABLE POUR LA PRODUCTION DE LIQUIDE MOUSSANT**
[72] STIEGER, MICHAEL (MISCHA), CH
[72] YOAKIM, ALFRED, CH
[73] NESTEC S.A., CH
[86] (2542605)
[87] (2542605)
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[51] **Int.Cl. A63F 3/00 (2006.01) G07F 17/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING CASINOS AND GAMING**
[54] **PROCEDE ET APPAREIL DE CONTROLE DE CASINOS ET DE JEUX**
[72] SOLTYS, RICHARD, US
[72] HUIZINGA, RICHARD, US
[73] BALLY GAMING INTERNATIONAL, INC., US
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[54] **STABILISATEUR D'ECHELLE**
[72] PLEADWELL, E. STEPHEN, CA
[72] CLAUSSEN, MARTIN, CA
[73] LADDER STABILIZERZ INC., CA
[86] (2543948)
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[54] **PROCESS FOR THE PREPARATION OF ALPHA- AND BETA-CRYPTOXANTHIN**
[54] **PROCESSUS DE PREPARATION D'ALPHA ET DE BETA-CRYPTOXANTHINE**
[72] SHOWALTER, HOLLY, US
[72] KHACHIK, FREDERICK, US
[72] LIU, YUFA, US
[73] UNIVERSITY OF MARYLAND, COLLEGE PARK, US
[85] 2006-05-01
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[25] EN
[54] **METHOD AND APPARATUS FOR CALIBRATION-FREE EYE TRACKING**
[54] **PROCEDE ET APPAREIL DE POURSUITE OCULAIRE SANS ETALONNAGE**
[72] CHENG, DANIEL, CA
[72] MACFARLANE, VICTOR, CA
[72] SOHN, CHANGUK, CA
[72] VERTEGAAL, ROEL, CA
[72] SHELL, JEFFREY S., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[54] **METHODS OF PROTECTING AGAINST RADIATION USING FLAGELLIN**
[54] **METHODES DE PROTECTION CONTRE LES RADIATIONS AU MOYEN DE FLAGELLINE**
[72] GUDKOV, ANDREI V., US
[73] CLEVELAND CLINIC FOUNDATION, US
[85] 2006-05-30
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[54] **A MEDICAL SOLUTION, A METHOD FOR PRODUCING SAID MEDICAL SOLUTION AND USE THEREOF**
[54] **SOLUTION MEDICALE ET SON PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] ERNEBRANT, MALIN, SE
[72] BERTINSSON, GERT-INGE, SE
[72] LINDEN, TORBJOERN, SE
[72] OLSSON, LARS-FRIDE, SE
[72] SANDSTROEM, THEODOR, SE
[72] SVENSSON, THERESE, SE
[72] WIESLANDER, ANDERS, SE
[73] GAMBRO LUNDIA AB, SE
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[54] **ANTISEPTIC COMPOSITIONS, METHODS AND SYSTEMS**
[54] **COMPOSITIONS ANTISEPTIQUES, PRODEDES ET SYSTEMES ASSOCIES**
[72] KITE, PETER, GB
[72] HATTON, DAVID, US
[73] STERILECARE, INC., CA
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[86] 2004-06-04 (PCT/US2004/018009)
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[25] EN
[54] **METHOD FOR THE GAS-TIGHT PACKAGING OF OBJECTS USING A FILM MATERIAL FITTING TIGHTLY ON THE OBJECTS; AND A DEVICE FOR THE GAS-TIGHT PACKAGING OF OBJECTS**
[54] **METHODE DE CONDITIONNEMENT D'OBJETS ETANCHE AUX GAZ UTILISANT UNE PELLICULE DE CONDITIONNEMENT QUI S'AJUSTE HERMETIQUEMENT AUX OBJETS ET DISPOSITIF DE CONDITIONNEMENT D'OBJETS ETANCHE AUX GAZ**
[72] VON SEGGERN, JOERG, DE
[73] JOERG VON SEGGERN MASCHINENBAU GMBH, DE
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[87] (2552111)
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[54] **MINERAL OILS WITH IMPROVED CONDUCTIVITY AND COLD FLOWABILITY COMPRISING AT LEAST ONE ALKYLPHENOL-ALDEHYDE RESIN AND AT LEAST ONE NITROGEN-CONTAINING POLYMER**
[54] **HUILES MINERALES A CONDUCTIVITE ET ECOULEMENT A FROID AMELIORES COMPORTANT AU MOINS UNE RESINE ALDEHYDE ALKYLE PHENOL ET AU MOINS UN POLYMERE AZOTE**
[72] KRULL, MATTHIAS, DE
[72] REIMANN, WERNER, DE
[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
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[54] **LINEAR INCENDIARY STRAND AND METHOD FOR PRESCRIBED FIRE IGNITION**
[54] **CORDON LINEAIRE INCENDIAIRE ET PROCEDE D'ALLUMAGE DE FEU DIRIGE**
[72] REISTROFFER, JEFFREY P., US
[73] REISTROFFER, JEFFREY P., US
[85] 2006-07-26
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[54] **AUTHENTIFICATION UNIDIRECTIONNELLE**
[72] SHANNON-VANSTONE, SHERRY E., CA
[72] VANSTONE, SCOTT A., CA
[73] CERTICOM CORP., CA
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[25] EN
[54] **HIGH-ENERGY CASCADING OF ABRASIVE WEAR COMPONENTS**
[54] **BROYAGE A HAUTE ENERGIE DE COMPOSANTS D'USURE ABRASIFS**
[72] RAINEY, ALLAN WILLIAM, US
[72] KITA, JOHN FRANKLIN, US
[73] VAREL INTERNATIONAL IND., L.P., US
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[25] EN
[54] **PROCESS FOR THE PRODUCTION OF GRANULES OR PELLETS CONTAINING FILAMENTOUS FUNGI**
[54] **PROCEDE DE PRODUCTION DE GRANULES OU PASTILLES CONTENANT DES CHAMPIGNONS FILAMENTEUX**
[72] PANCHAUD-MIRABEL, ELISABETH, FR
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[54] **PROCEDE DE PRODUCTION DE PHOSPHOLIPIDE CONTENANT DE L'ACIDE GRAS POLYINSATURE A CHAINE LONGUE COMME CONSTITUANT ET SON UTILISATION**
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[54] **APPORT COMPLEMENTAIRE DU GHRH INDUIT PAR PLASMIDE POUR L'INSUFFISANCE RENALE**
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[54] **SYSTEME ET PROCEDE DE GESTION D'OPERATIONS DE RESTAURATION SUR DES DISPOSITIFS MOBILES**
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[72] BROWN, MICHAEL K., CA
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[72] HAMMELL, JONATHAN F., CA
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[72] CHARIER, GILLES ALAIN MARIE, FR
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[72] JOHNSON, WALTER ALEXANDER, US
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[54] **FIBERLINE SYSTEM AND METHOD USING BLACK LIQUOR FLASHED STEAM**
[54] **SYSTEME ET PROCEDE FIBERLINE UTILISANT DE LA VAPEUR DE VAPORISATION A LIQUEUR NOIRE**
[72] KETTUNEN, AUVO, FI
[72] KAILA, JARMO, FI
[72] STROMBERG, BERTIL, US
[73] ANDRITZ INC., US
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[54] **NETTOYANT MOUSSE AVEC PARTICULES EN SUSPENSION, PROCEDE DE PRODUCTION DE CE NETTOYANT ET DISTRIBUTEUR POUR CE NETTOYANT**
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[72] BANKS, STEWART, PT
[72] STONEHOUSE, KARA CATHERINE, CA
[72] GRASCHA, PIERRE BRUNO, FR
[72] GRIMADELL, CYNTHIA LOUISE, GB
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[54] **SIGNALISATION DE SYNCHRONISATION ACOUSTIQUE ROBUSTE POUR SYSTEME DE POSITIONNEMENT ACOUSTIQUE**
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[54] **PROCEDE D'ISOLEMENT DE CELLULES SOUCHES MAMMAIRES**
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[72] SHACKLETON, MARK, AU
[72] VAILLANT, FRANCOIS, AU
[72] VISVADER, JANE ELLEN, AU
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[72] SILCOCK, DEREK WALTER, GB
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[72] OPHARDT, HEINER, CA
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[54] **REGULATOR OF PHYSIOLOGICAL FUNCTION OF GHRELIN AND USE THEREOF**
[54] **REGULATEUR DE LA FONCTION PHYSIOLOGIQUE DE LA GHRELINE ET UTILISATION DE CELUI-CI**
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[72] KANGAWA, KENJI, JP
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[54] **METHODE D'ISOLATION ET DE CONFIGURATION DES CONDUITS D'AIR**
[72] GILGAN, PETER, CA
[72] MITCHELL, WALTER, CA
[73] THE MATTAMY CORPORATION, CA
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[54] **TENDEUR POUR TRINGLERIE SANS FIN**
[72] HARNETIAUX, TRAVIS L., US
[72] JOHNSON, CHAD M., US
[73] CNH AMERICA LLC, US
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[54] **UTILISATION DE COMPOSES DE POLYOXYALKYLENE EN TANT QU'AMELIORANTS DE LA REPONSE DE LA FLUIDITE A FROID DANS DU MAZOUT CONTENANT UN DETERGENT, COMPOSITION D'ADDITIF CONVENANT A UNETELLE UTILISATION ET MAZOUT CONTENANT LEDIT ADDITIF**
[72] KRULL, MATTHIAS, DE
[72] JANSSEN, ROBERT, DE
[72] REIMANN, WERNER, DE
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[54] **PROCEDE ET APPAREIL POUR MESURER LE DECALAGE DE PHASE INDUIT DANS UN SIGNAL LUMINEUX PAR UN ECHANTILLON**
[72] AASMUL, SOREN, DK
[73] MEDTRONIC MINIMED, INC., US
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[54] **COMMANDE A BOUTON-POUSSOIR POUR REVETEMENTS MOTORISES AVEC COMMANDE D'ECLAIRAGE**
[72] MEEWIS,HENK JAN, US
[72] HOLFORD, MICHAEL S., US
[73] HUNTER DOUGLAS INC., US
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[54] **POLYCARBONATE DE GLYCEROL, COMPOSITIONS ORGANIQUES LE CONTENANT ET PROCEDE D'OBTENTION DESDITES COMPOSITIONS**
[72] MOULOUNGUI, ZEPHIRIN, FR
[72] MARECHAL, PHILIPPE, FR
[72] TRUONG DINH, NGUYEN, FR
[73] CONDAT, FR
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[54] **CLASSIFICATION DE LANGAGE NATUREL DANS UN SYSTEME DE REPONSE AUTOMATIQUE**
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[73] MICROSOFT CORPORATION, US
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[54] **MANUFACTURING PROCESS FOR A TURBINE ENGINE PART THAT INCLUDES COOLING AIR EXHAUST ORIFICES**
[54] **PROCEDE DE FABRICATION DE PIECE DE TURBOMACHINE COMPORTANT DES ORIFICES D'EVACUATION D'AIR DE REFROIDISSEMENT**
[72] ALAUX, THIERRY, FR
[72] HUCHIN, PATRICK, FR
[72] ROSSET, PATRICE, FR
[72] SOULALIOUX, BORIS, FR
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[54] **PROCEDE DE SEPARATION MAGNETIQUE**
[72] LEWIS-GRAY, ALEXANDER HAMILTON, AU
[73] GEKKO SYSTEMS PTY LTD, AU
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[54] **UTILISATION D'UNE ANALYSE CYTOMETRIQUE DE FLUX POUR OPTIMISER DES STRATEGIES DE CONSERVATION DE CELLULES CHO DANS DES BIBLIOTHEQUES**
[72] KAUFMANN, HITTO, DE
[72] FIEDER, JUERGEN, DE
[72] OTTO, RALF, DE
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **REVETEMENT A FAIBLE EMISSIVITE PRESENTANT UN FAIBLE COEFFICIENT D'APPORT PAR RAYONNEMENT SOLAIRE, DES PROPRIETES CHIMIQUES ET MECANIQUES AMELIOREES ET PROCEDE DE FABRICATION ASSOCIE**
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[72] RODRIGUEZ PEREZ, MARIA INES, CH
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[54] **DISPOSITIF PERMETTANT D'IDENTIFIER UNE CARTOUCHE DE GAZ DESTINEE A UN DISPOSITIF DE FIXATION A GAZ DANS LEQUEL L'APPAREIL COMPREND LE DISPOSITIF ET LA CARTOUCHE DESTINEE A L'APPAREIL**
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[72] FETY, LUC, FR
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[54] **SYSTEME ET METHODE PERMETTANT DE GERER LA FONCTIONNALITE ET LA CONFIGURATION DE POINTS D'ACCES**
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[54] **METHODE ET APPAREILLAGE DE MONTAGE D'EQUIPEMENT COMPLEXE DANS UNE CHAINE DE TRAITEMENT JUMELEE**
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[72] GRAHAM, JOHN, US
[72] BROWN, THEODORE ROBERT, US
[73] COMAU, INC., US
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[54] **APPAREIL, METHODE DE COMMUNICATION, ET SUPPORT CONNEXE REEL LISIBLE PAR MACHINE POUR LE TRAITEMENT DU BROUILLAGE TELEMETRIQUE D'UN SIGNAL DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
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[72] OLSON, BRIAN R., CA
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[54] **GENERATEUR D'AEROSOL A TUBE CAPILLAIRE**
[72] PRICE, SHANE, US
[72] SYCHEV, EVGENI, US
[72] BELCASTRO, MARC D., US
[72] SWEPSTON, JEFFREY A., US
[73] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **CONTROLLED PRODUCTION AND DELIVERY OF BIOLOGICALLY ACTIVE AGENTS BY GUT BACTERIA**
[54] **PRODUCTION ET DISTRIBUTION CONTROLEES D'AGENTS BIOLOGIQUEMENT ACTIFS A L'AIDE D'UNE BACTERIE INTESTINALE**
[72] CARDING, SIMON, GB
[72] FARRAR, MARK, GB
[73] PLANT BIOSCIENCE LIMITED, GB
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[54] **BOLT-ON SHAFT AND GEAR SYSTEM FOR GRASPING STRUCTURE**
[54] **SYSTEME ARBRE ET ENGRENAGE BOULONNE POUR STRUCTURE DE PREHENSION**
[72] PRICE, THOMAS L., US
[72] PEEK, MICHAEL SHANE, US
[73] THE HEIL CO., US
[86] (2641493)
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[54] **PERSONAL CARE COMPOSITIONS CONTAINING QUATERNARY AMMONIUM TRIHYDROXY SUBSTITUTED DIPROPYL ETHER**
[54] **PREPARATIONS DE SOINS PERSONNELS CONTENANT UN ETHER DIPROPYLIQUE SUBSTITUE PAR UN GROUPEMENT TRIHYDROXY ET UN AMMONIUM QUATERNAIRE**
[72] HARICHIAN, BIJAN, US
[72] ROSA, JOSE GUILLERMO, US
[73] UNILEVER PLC, GB
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[54] **FLOTATION REAGENT FOR SILICATES**
[54] **REACTIF DE FLOTTATION POUR SILICATES**
[72] PEDAIN, KLAUS-ULRICH, DE
[72] RAU, TOBIAS, DE
[73] CLARIANT FINANCE (BVI) LIMITED, VG
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[54] **DISEASE MODIFYING ANTI-ARTHRITIC ACTIVITY OF 2-METHOXYESTRADIOL**
[54] **2-METHOXYESTRADIOL PRESENTANT UNE ACTIVITE ANTI-ARTHRITIQUE POUVANT MODIFIER L'EVOLUTION DE LA MALADIE**
[72] FOGLER, WILLIAM E., US
[72] PLUM, STACY M., US
[72] SIDOR, CAROLYN F., US
[73] ENTREMED, INC., US
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[54] **MEANS FOR PREVENTING TOOLS FROM BEING PULLED OUT FROM TOOL HOLDERS WITH A TOOL HOLDING FIXTURE**
[54] **SECURITE ANTI-EXTRACTION D'OUTILS DE PORTE-OUTILS MUNIS D'UN ATTACHEMENT D'OUTIL**
[72] HAIMER, FRANZ, DE
[73] FRANZ HAIMER MASCHINENBAU KG, DE
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[25] EN
[54] **HOUSEHOLD APPLIANCES WHICH UTILIZE AN ELECTROLYZER AND ELECTROLYZER THAT MAY BE USED THEREIN**
[54] **APPAREILS MENAGERS UTILISANT UN ELECTROLYSEUR ET ELECTROLYSEUR QUE L'ON PEUT UTILISER DANS CEUX-CI**
[72] CONRAD, WAYNE ERNEST, CA
[73] G.B.D. CORP., BS
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[54] **SUBSTITUTED PYRROLIDINONES AS INHIBITORS OF 11-BETA-HYDROXYSTEROID DEHYDROGENASE 1**
[54] **PYROLIDINONES SUBSTITUES EN TANT QU'INHIBITEURS DE L'ENZYME 11-BETA-HYDROXYSTEROIDE DEHYDROGENASE DE TYPE 1**
[72] ALLEN, JOHN GORDON, US
[72] KRASUTSKY, ALEXEI PAVLOVYCH, US
[72] WALLACE, OWEN BRENDAN, US
[72] XU, YANPING, US
[72] YORK, JEREMY SCHULENBURG, US
[73] ELI LILLY AND COMPANY, US
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[54] **FRAGRANCE PRECURSOR**
[54] **PRECURSEUR DE PARFUM**
[72] BERMEJO OSES, MARIA JOSE, ES
[72] ARDERIU GIRAME, MARC, ES
[72] ABE, HIROSHI, ES
[73] KAO CORPORATION S.A., ES
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[54] **INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION**
[54] **INHIBITEURS DE LA REPLICATION DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE**
[72] BOES, MICHAEL, DE
[72] BROCHU, CHRISTIAN, CA
[72] FENWICK, CRAIG, CA
[72] MALENFANT, ERIC, CA
[72] MASON, STEPHEN, CA
[72] PESANT, MARC, CA
[72] TSANTRIZOS, YOULA S., CA
[73] GILEAD SCIENCES, INC., US
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[54] **PROCEDE D'ELIMINATION DE CYANURE D'HYDROGENE ET D'ACIDE FORMIQUE A PARTIR DE GAZ DE SYNTHESE**
[72] PEDERSEN, KARSTEN, DK
[72] DYBKJAER, IB, DK
[72] NIELSEN, POUL ERIK HOJLUND, DK
[72] NERLOV, JESPER, DK
[73] HALDOR TOPSOE A/S, DK
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[54] **REGULATEUR DE PRESSION DE GAZ AMELIORE**
[72] ZECCHI, STEFANO, IT
[72] MONTI, ANDREA, IT
[73] O.M.T. OFFICINA MECCANICA TARTARINI S.R.L., IT
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[54] **DIRECT SMELTING VESSEL AND COOLER THEREFOR**
[54] **CUVE DE FUSION DIRECTE ET REFROIDISSEUR POUR CELLE-CI**
[72] MEDINA, HECTOR, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2008-11-14
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[54] **PROCESS FOR THE SYNTHESIS OF IBANDRONATE SODIUM**
[54] **PROCEDE DE SYNTHESE D'IBANDRONATE SODIQUE**
[72] RAO, DHARMARAJ RAMCHANDRA, IN
[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] GHAGARE, MARUTI GANPATI, IN
[73] CIPLA LIMITED, IN
[85] 2008-11-14
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[54] **1- [(4- [BENZOYL (METHYL) AMINO] -3- (PHENYL) BUTYL] AZETIDINE DERIVATIVES FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS 1**
[54] **DERIVES DE 1-[(4-[BENZOYL(METHYL)AMINO]-3-(PHENYL)BUTYL]AZETIDINE DESTINES AU TRAITEMENT DE TROUBLES GASTRO-INTESTINAUX 1**
[72] JOHANSSON, ANDERS, SE
[72] JOHANSSON, JOHAN, SE
[72] SIGFRIDSSON, CARL-GUSTAV, SE
[73] ALBIREO AB, SE
[85] 2008-11-17
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[54] **TRACHEAL TUBE SUPPORT APPARATUS**
[54] **APPAREIL PERMETTANT DE SOUTENIR LE TUBE TRACHEAL**
[72] MCINNES, JOHN G., CA
[72] JACKSON, AARON D., CA
[73] ELEMENTARY MEDICAL SOLUTIONS INC., CA
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[54] **DISJONCTEUR DE PROTECTION**
[72] BIRNER, MARKUS, DE
[72] LOOS, KLAUS, DE
[73] ELLENBERGER & POENSGEN GMBH, DE
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[72] PALERMO, MICHAEL R., US
[72] CARLSTEDT, RICHARD A., US
[72] JURASEK, KRIS J., US
[73] MINER ENTERPRISES, INC., US
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[25] EN
[54] **METHOD AND MOBILE ELECTRONIC DEVICE FOR UPDATING A LOCAL DATABASE FROM A REMOTE DATABASE OVER A WIRELESS NETWORK**
[54] **METHODE DE MISE A JOUR D'UNE BASE DE DONEES LOCALE A PARTIR D'UNE BASE DE DONNEES A DISTANCE VIA UN RESEAU SANS FIL ET DISPOSITIF ELECTRONIQUE MOBILE CONNEXE**
[72] LOGAN, ADRIAN, CA
[72] JAIN, ROHIT ROCKY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MEDIA SECURITY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SECURITE MULTIMEDIA**
[72] YACH, DAVID P., CA
[73] BLACKBERRY LIMITED, CA
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[54] **TUNGSTATE BASED CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION A BASE DE TUNGSTATE**
[72] MYERS, CRAIG W., US
[72] HATCH, STEVEN R., US
[72] JOHNSON, DONALD A., US
[73] NALCO COMPANY, US
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[54] **PUSH TO RELEASE RETRACTABLE SIDE STEP**
[54] **MARCHEPIED LATERAL RETRACTABLE LIBERABLE PAR POUSSEE**
[72] WATSON, BRADLEY E., CA
[73] MAGNA INTERNATIONAL INC., CA
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[25] EN
[54] **BIOMASS HYDROTHERMAL DECOMPOSITION APPARATUS, METHOD THEREOF, AND ORGANIC MATERIAL PRODUCTION SYSTEM USING BIOMASS MATERIAL**
[54] **APPAREIL DE DECOMPOSITION HYDROTHERMALE DE BIOMASSE, METHODE CONNEXE ET SYSTEME DE PRODUCTION DE MATERIAU ORGANIQUE UTILISANT LE MATERIAU DE BIOMASSE**
[72] ISHIDA, ISAO, JP
[72] TERAKURA, SEIICHI, JP
[72] SUZUKI, HIDEO, JP
[72] KOBAYASHI, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP
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[54] **ETAGERE COUDEE A MONTAGE MURAL ADHESIF**
[72] NEWBOULD, PETER J., IT
[72] CIRULLI, PASQUALE, IT
[72] PIHLSTROM, RUSSELL G., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **COMPLEXES DE BORANE PYRIDINIQUES**
[72] BURKHARDT, ELIZABETH, US
[73] BASF SE, DE
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[72] ZINS, KENNETH, US
[72] PETRIE, AIDAN, US
[72] NELSEN, DANIEL, US
[73] STAPLES THE OFFICE SUPERSTORE, LLC, US
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[54] **APPARATUSES AND METHODS FOR USE IN CREATING AN AUDIO SCENE**
[54] **APPAREILS ET PROCEDES A UTILISER POUR CREER UNE SCENE AUDIO**
[72] BOUSTEAD, PAUL, AU
[72] SAFAEI, FARZAD, AU
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **MAGNETICALLY ACTIVATED RADIO OR INFRARED IDENTIFICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR UN SYSTEME D'IDENTIFICATION RADIO OU INFRAROUGE ACTIVE MAGNETIQUEMENT**
[72] SHARMA, RAMAN KUMAR, CA
[73] TYCO SAFETY PRODUCTS CANADA LTD., CA
[85] 2009-04-24
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[54] **DUPLEXED OPERATION PROCESSOR CONTROL SYSTEM, AND DUPLEXED OPERATION PROCESSOR CONTROL METHOD**
[54] **SYSTEME DE COMMANDE DE PROCESSEUR D'OPERATION DUPLEX ET METHODE DE COMMANDE DE PROCESSEUR D'OPERATION DUPLEX**
[72] SHIMIZU, TOSHIKI, JP
[72] BANDO, AKIRA, JP
[72] OTSUKA, YUSAKU, JP
[72] KIYOFUJI, YASUHIRO, JP
[72] KOBAYASHI, EIJI, JP
[72] ONOZUKA, AKIHIRO, JP
[72] FUNAKI, SATORU, JP
[72] ISHIKAWA, MASAKAZU, JP
[72] MASUKO, HIDEAKI, JP
[72] SEKI, YUSUKE, JP
[72] SASAKI, WATARU, JP
[72] MASHIKO, NAOYA, JP
[72] NAKANO, AKIHIRO, JP
[72] KOKURA, SHIN, JP
[72] OZAWA, SHOICHI, JP
[72] IWASAKI, YU, JP
[73] HITACHI, LTD., JP
[73] HITACHI INFORMATION & CONTROL SOLUTIONS, LTD., JP
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[25] EN
[54] **ORAL CARE COMPOSITIONS CONTAINING COMBINATIONS OF ANTI-BACTERIAL AND HOST-RESPONSE MODULATING AGENTS**
[54] **COMPOSITIONS D'HYGIENE BUCCALE CONTENANT DES COMBINAISONS D'AGENTS ANTIBACTERIENS ET DE MODULATION DE REPONSE HOTE**
[72] DOYLE, MATTHEW JOSEPH, US
[72] LAUGHLIN, LEO TIMOTHY, US
[72] UNDERINER, TODD LAURENCE, US
[72] HO, BEGONIA Y, US
[72] GRAYLING, ROWAN ANDREW, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CARTON AND CARTON BLANK WITH INNER BRACE APERTURES**
[54] **CONDITIONNEMENT POUR DES CONTENANTS**
[72] REQUENA, EMILI, ES
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR UNE UTILISATION DANS LA CONFIGURATION D'UN CONTROLEUR D'UNITE DE BAIN**
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[54] **PROCEDES ET APPAREIL DE TRAITEMENT D'UN EVENEMENT HORS SERVICE SELON DIVERS COMPORTEMENTS**
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[54] **SYSTEME D'ALARME FOURNISSANT UN ACHEMINEMENT PAR RESEAUX MULTIPLES, MODULE D'INTERFACE ET PROCEDE**
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[54] **OUTIL DE PULVERISATION ET DISPOSITIF DE PULVERISATION AVEC UN TEL OUTIL, AINSI QUE METHODE DE DETERMINATION DU DEGRE D'USURE DUDIT OUTIL**
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[72] ZIMA, JANICE MARIE, CA
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[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'ETALONNAGE DE PUISSANCE DANS UN SYSTEME SANS FIL DE MULTIPLEXAGE PAR REPARTITION DE FREQUENCE**
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[54] **SYSTEME, DISPOSITIF ET METHODE PERMETTANT DE FOURNIR DU CONTENU INTERACTIF SUR UN DISPOSITIF INFORMATIQUE**
[72] KIM, SANG-HEUN, CA
[72] STINSON, CHARLES LAURENCE, CA
[72] PADIASEK, GRZEGORZ, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE DE TRAITEMENT DES EAUX USEES PAR DES BOUES ACTIVEES AVEC DE HAUTS NIVEAUX D'OXYGENE DISSOUS**
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[72] CHENG, CHIEH-MIN, US
[72] QIU, SHIGANG S., CA
[72] MOORE, EMILY L., CA
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[54] **PYROCATECHOLS ANTIBACTERIENS ET PROCEDES RELATIFS**
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[54] **COMPOSITIONS LIPIDIQUES POUR TRAITER DES TROUBLES GASTRO-INTESTINAUX ET FAVORISER LES DEVELOPPEMENT ET MATURATION INTESTINAUX**
[72] BAR YOSEF, FABIANA, IL
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[72] COHEN, TZAFRA, IL
[72] LIFSHITZ, YAEL, IL
[73] ENZYMOTEC LTD., IL
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[54] **SEPARATEUR DE DEBIT D'AIR/DE PRODUITS POUR SYSTEME DE DISTRIBUTION DE PRODUITS DE MACHINE D'ENSEMENCEMENT AGRICOLE**
[72] ANDERSON, BRIAN J., US
[72] PRICKEL, MARVIN A., US
[72] BREUER, JOSH, US
[72] MACDONALD, GRANT, US
[72] ROSZMAN, JOSH, US
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[54] **UNITE D'INJECTION AVEC UN SYSTEME FERME RECEVANT LES FORCES**
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[72] ISSEL, DIRK, DE
[72] FRITZLAR, VOLKER, DE
[72] MEYER, JORG, DE
[72] FRANZ, STEFFEN, DE
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[54] **ELECTRONIC DEVICE INCLUDING A MOVEABLE TOUCH-SENSITIVE INPUT AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UNE ENTREE TACTILE MOBILE ET METHODE DE COMMANDE CONNEXE**
[72] FAUBERT, PERRY ALLAN, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
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[73] ENSYN RENEWABLES, INC., US
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[72] KHARCHENKO, SEMEN, US
[72] BECK, ROBERT H., US
[73] MASCO BATH CORPORATION, US
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[54] **PROCEDE POUR ENVOYER, TRANSMETTRE ET PLANIFIER UN MESSAGE SYSTEME DANS UN SYSTEME D'EVOLUTION A LONG TERME**
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[73] ZTE CORPORATION, CN
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[54] **SYSTEM AND METHOD FOR PREPARING CONDUCTIVE STRUCTURES USING RADIATION CURABLE PHASE CHANGE GEL INKS**
[54] **SYSTEME ET PROCEDE DE PREPARATION DE STRUCTURES CONDUCTRICES A L'AIDE D'ENCRES GELIFIEES A CHANGEMENT DE PHASE DURCISSABLES PAR RAYONNEMENT**
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[72] ODELL, PETER G., CA
[72] WAGNER, CHRISTOPHER A., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHRETIEN, MICHELLE C., CA
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[54] **TURBINE A GAZ A ARBRE CABLE FAISANT PARTIE D'UN ENSEMBLE GENERATRICE /MOTEUR**
[72] MACCHIA, ENZO, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[72] MOFFAT, KAREN A., CA
[72] WOSNICK, JORDAN, CA
[73] XEROX CORPORATION, US
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[54] **SUPPORT DE PASSERELLE INTEGRE**
[72] GROSSMAN, RODNEY B., US
[72] DINGELDEIN, MARK S., US
[73] CTB, INC., US
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[54] **DISPOSITIF DE ROTATION D'INJECTEUR DE CARBURANT**
[72] PATEL, BHAWAN B., CA
[72] RUDRAPATNA, NAGARAJA, US
[72] MORENKO, OLEG, CA
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[54] **AGENT FOR ENHANCING ANTI-TUMOR EFFECT COMPRISING OXALIPLATIN LIPOSOME PREPARATION, AND ANTI-TUMOR AGENT COMPRISING THE LIPOSOME PREPARATION**
[54] **AGENT D'AMELIORATION D'UN EFFET ANTITUMORAL COMPRENANT UNE PREPARATION D'OXALIPLATINE LIPOSOME, ET AGENT ANTITUMORAL COMPRENANT LA PREPARATION DE LIPOSOME**
[72] ISHIDA, TATSUHIRO, JP
[72] KIWADA, HIROSHI, JP
[73] THE UNIVERSITY OF TOKUSHIMA, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
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[54] **DECANTEUR AVEC RECYCLAGE DES DEBORDEMENTS**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS C., CA
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[72] RATTUNDE, ULRICH, DE
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[54] **COMMUNICATIONS DEVICE USING ELECTROMAGNET AND ACTIVATED COMMUNICATIONS CIRCUIT**
[54] **APPAREIL DE COMMUNICATION COMPORTANT UN ELECTROAIMANT ET UN CIRCUIT DE COMMUNICATION ACTIVE**
[72] GRIFFIN, JASON TYLER, CA
[72] FYKE, STEVEN HENRY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2715426)
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[54] **MOISTURIZING COMPOSITIONS COMPRISING CASTOR OIL MALEATE AND QUATERNAIZED NITROGEN**
[54] **COMPOSITIONS HYDRATANTES COMPRENANT UN MALEATE D'HUILE DE RICIN ET DE L'AZOTE QUATERNISERISE**
[72] HARMALKER, SUBHASH, US
[72] ASH, KATHRYN, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHODE ET SYSTEME DE SAISIE ET D'EXTRACTION DE DONNEES D'UNE MEMOIRE**
[72] CONNELL, ROBERT ANDREW, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL POUR METTRE EN CORRESPONDANCE DES RESSOURCES VIRTUELLES AVEC DES RESSOURCES PHYSIQUES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-03
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[54] **INITIATEUR MODULAIRE**
[72] HILL, FREEMAN, US
[72] EVANS, RANDY L., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **APPAREIL ET PROCEDES DE MANIPULATION DE TUBE**
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[72] HUNTER, DOUGLAS A., CA
[73] CANRIG DRILLING TECHNOLOGY LTD., US
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[72] MINOGUCHI, RYO, US
[72] ARORA, KELYN ANNE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSES TRIAZINES EN TANT QU'INHIBITEURS DE KINASE P13 ET DE MTOR**
[72] VENKATESAN, ARANAPAKAM M., US
[72] CHEN, ZECHENG, US
[72] DEHNHARDT, CHRISTOPH M., US
[72] DOS SANTOS, OSVALDO, US
[72] DELOS SANTOS, EFREN GUILLERMO, US
[72] ZASK, ARIE, US
[72] VERHEIJEN, JEROEN C., US
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[72] RICHARD, DAVID J., US
[72] AYRAL-KALOUSTIAN, SEMIRAMIS, US
[72] MANSOUR, TAREK S., US
[72] GOPALSAMY, ARIAMALA, US
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[72] SHI, MENGXIAO, US
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[54] **BICYCLE PROPULSION ASSEMBLY HAVING TELESCOPING ELONGATE MEMBERS ENGAGEABLE THROUGH CIRCULAR MOTION**
[54] **ENSEMBLE DE PROPULSION DE BICYCLETTE A ELEMENTS ALLONGES TELESCOPIQUES POUVANT ETRE MIS EN PRISE PAR MOUVEMENT CIRCULAIRE**
[72] MCISAAC, GERALD, CA
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[54] **SYSTEME DE COMMANDE D'ECLAIRAGE SANS FIL EN RESEAU, A INTELLIGENCE DISTRIBUEE**
[72] PLATNER, BRIAN P., US
[72] FASSBENDER, WILLIAM J., US
[72] ZAVERUHA, RYAN A., US
[72] RAMIREZ, FRANK J., US
[72] GROSS, PHILIP S., US
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[54] **PRODUIT DE BLOCAGE DE VIS MICRO-ENCAPSULE**
[72] LUTZ, CHRISTIAN, DE
[72] BARGEN, TIM, DE
[73] STRYKER TRAUMA GMBH, DE
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[72] KITZMAN, JEFFERY D., US
[72] BYRNE, WESLEY E., US
[72] VINSON, JUSTIN P., US
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[73] BAKER HUGHES INCORPORATED, US
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[54] **CHAISE ET SON PROCEDE D'ASSEMBLAGE**
[72] ALLISON, GREGORY, US
[72] MASOUD, KHALID, US
[72] DESKEVICH, ADAM, US
[72] FERGUSON, JASON, US
[73] KNOLL, INC., US
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[54] **SYSTEMES ET PROCEDES UTILISANT UNE TRANSMISSION VARIABLE DE FACON CONTINUE AFIN DE COMMANDER UN OU PLUSIEURS COMPOSANTS DE SYSTEME**
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[73] INTERSYN IP HOLDINGS, LLC, US
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[54] **METHOD AND APPARATUS FOR DISTRIBUTED SENSING MANAGEMENT AND CONTROL WITHIN A COGNITIVE RADIO NETWORK**
[54] **PROCEDE ET APPAREIL DESTINES A UN CONTROLE ET UNE GESTION DE DETECTION DISTRIBUES DANS UN RESEAU RADIO COGNITIF**
[72] CHAUDHRI, APOORV, US
[72] ANDRIC, OLEG, US
[72] RAO, YADUNANDANA N., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **FILTRE OPTIQUE A CONVERSION VERS LE BAS ACTIVE PAR LA CHALEUR**
[72] MCCARTHY, WIL, US
[72] POWERS, RICHARD M., US
[73] RAVENBRICK, LLC, US
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[72] HANSON, JIM, US
[72] UTPAT, AJAY, IN
[72] LOKHANDE, PRAVIN, IN
[73] KNAACK LLC, US
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[54] **PROCEDE, SYSTEME ET APPAREIL DE DISTRIBUTION DE CONTENU WEB**
[72] MARTIN, DARYL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **UNITE DE RAIL DE PRESENTATION A CLOISONS AMOVIBLES REGLABLE EN HAUTEUR ET EN LARGEUR**
[72] JAY, RICHARD, US
[72] ILLERS, MARTY, US
[72] HANRETTY, PETER, US
[72] MENZ, ALBERT, US
[73] DISPLAY TECHNOLOGIES, LLC, US
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[54] **SPOUT TIP RETENTION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE RETENTION DE POINTE DE BEC**
[72] NELSON, ALFRED C., US
[72] MOORE, JEFFREY L., US
[72] THOMAS, KURT J., US
[73] MASCO CORPORATION OF INDIANA, US
[73] MERCURY PLASTICS, INC., US
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[54] **TURBINE A PROFIL AERODYNAMIQUE A AXE HORIZONTAL**
[72] GALLANT, PAUL A., CA
[72] ALEXANDER, BERTRAM J., CA
[72] MACDONALD, LOUIS G., CA
[72] DEAN, MELVIN L., CA
[73] JET-AGE WIND INC., CA
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[54] **PROCEDE DE RECUPERATION DE KRYPTON ET DE XENON**
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[72] SAUNDERS, JOHN BERNARD, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[54] **COMPOSITION PESTICIDE ET SAC A FRUITS**
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[72] IWASA, TAKAO, JP
[73] NIPPON SODA CO., LTD., JP
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[72] HALLEN, JUERGEN, DE
[73] THE GATES CORPORATION, US
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[54] **SPIRO-TETRACYCLIC RING COMPOUNDS AS BETA-SECRETASE MODULATORS AND METHODS OF USE**
[54] **COMPOSES CYCLIQUES SPIRO-TETRACYCLIQUES UTILES EN TANT QUE MODULATEURS DE LA BETA-SECRETASE ET LEURS PROCEDES D'UTILISATION**
[72] WHITE, RYAN, US
[72] AMEGADZIE, ALBERT, US
[72] BRYAN, MARIAN C., US
[72] CHEN, JIAN J., US
[72] CHENG, ALAN C., US
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[72] HUANG, HONGBING, US
[72] KREIMAN, CHARLES, US
[72] LA, DANIEL, US
[72] LIU, QINGYIAN, US
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[72] MARX, ISAAC, US
[72] PATEL, VINOD F., US
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[54] **EAU EXPRIMANT DES GENES DE RESISTANCE AUX PATHOGENES (GROUPE DE GENES PR) CODANT POUR DES IMMUNOPROTEINES VEGETALES, METHODE DE LUTTE CONTRE LES MALADIES DES PLANTES GRACE A L'EAUET DISPOSITIF DE PRODUCTION DE L'EAU**
[72] TANAKA, KENICHIRO, JP
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[72] KAWANO, TOMONORI, JP
[73] KITAKYUSHU FOUNDATION FOR THE ADVANCEMENT OF INDUSTRY, SCIENCE AND TECHNOLOGY, JP
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[54] **AMIDE GELLANT COMPOUNDS WITH AROMATIC END GROUPS**
[54] **GELIFIANTS AMIDIQUES AVEC GROUPES TERMINAUX AROMATIQUES**
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BELELIE, JENNIFER L., CA
[72] ODELL, PETER G., CA
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[54] **SYSTEME DE COMMUNICATION INTERVEHICULAIRE**
[72] NAGURA, MICHINAGA, JP
[73] DENSO CORPORATION, JP
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[54] **MANCHE POUR RASOIR A PRISE AMELIOREE**
[72] SCHULZ, KRISTOPHER WILLIAM, US
[73] THE GILLETTE COMPANY, US
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[54] **BUBBLE COLUMN REACTOR AND METHOD OF CONTROLLING BUBBLE COLUMN REACTOR**
[54] **REACTEUR DE TYPE COLONNE A BULLES ET SON PROCEDE DE COMMANDE**
[72] ONISHI, YASUHIRO, JP
[72] KATO, YUZURU, JP
[72] YAMADA, EIICHI, JP
[72] MURATA, ATSUSHI, JP
[72] WAKAMURA, OSAMU, JP
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[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
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[54] **CHAISE DE BUREAU**
[72] CHADWICK, DONALD T., US
[72] GOLYNSKY, ARKADY, US
[72] MELHUISH, ROBERT A., US
[72] VAN HEKKEN, HENDRIK R., US
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[54] **SYSTEME DE SOUTIEN LOMBAIRE POUR ELEMENT DE MEUBLE**
[72] LAPOINTE, LARRY P., US
[72] ADAMS, CHAD EDWARD, US
[72] MCCLUNG, MARK D., US
[73] LA-Z-BOY INCORPORATED, US
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[54] **ELEVATOR SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE D'ASCENSEUR**
[72] KASHIWAKURA, HIROSHI, JP
[72] HIROHATA, KEISHIRO, JP
[72] FUJII, TAKUYA, JP
[73] FUJITEC CO., LTD., JP
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[54] **RAISED RAILS HITCH**
[54] **ATTELAGE A RAILS SURELEVES**
[72] BREJ, THADDEUS T., US
[72] SPAW, ROY EDWARDS, US
[73] WINSTON PRODUCTS LLC, US
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[54] **TRAY FOR ORIENTING AND CONVEYING ITEMS**
[54] **PLATEAU SERVANT A ORIENTER ET A TRANSPORTER DES ARTICLES**
[72] PIER, MICHAEL T., US
[72] PAAR, MICHAEL S., US
[73] NORDCO INC., US
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[54] **SYSTEME DE DISTRIBUTION DE MATIERE ET SON PROCEDE DE FABRICATION**
[72] CHAN, JOHN GEOFFREY, US
[72] O'BRIEN, LAWRENCE EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **APPARATUS AND METHOD FOR FORMING HYDRATED LIME**
[54] **APPAREIL ET METHODE DE FORMATION D'HYDROXYDE DE CALCIUM**
[72] SCHOOF, WILLIAM H., US
[73] CARMEUSE LIME (CANADA) LIMITED, US
[86] (2742028)
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[54] **ANTAGONISTES DE RECEPTEUR DE MELANOCORTINE**
[72] LEE, KOO, KR
[72] LEE, SANG DAE, KR
[72] MOON, SANG PIL, KR
[72] AHN, IN AE, KR
[72] CHOI, SUNG PIL, KR
[72] LEE, HYUN HO, KR
[72] SHIM, DONG SUP, KR
[72] CHUNG, SOO YONG, KR
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[54] **CONTINUOUS CASTING APPARATUS FOR STEEL**
[54] **DISPOSITIF POUR COULAGE EN CONTINU D'ACIER**
[72] TOH, TAKEHIKO, JP
[72] YAMAMURA, HIDEAKI, JP
[72] UMETSU, KENJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **ARTICLES CHAUSSANTS**
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[72] CHENEY, JAMES, US
[72] CLERC, MATTHEW R., US
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[54] **COMPOSITION AVEC UN MARQUEUR EN COULEUR**
[72] HOLERCA, MARIAN N., US
[72] BOYKE, CHRISTINE, US
[72] HASSAN, MAHMOUD, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **A MATERIAL AND METHOD FOR ABSORBING UNWANTED OR TARGET SUBSTANCES FROM A GAS OR VAPOR PHASE**
[54] **MATERIEL ET PROCEDE SERVANT A ABSORBER DES SUBSTANCES INDESIRABLES OU CIBLEES A PARTIR D'UN GAZ OU D'UN PRODUIT EN PHASE VAPEUR**
[72] WOOD, WILLARD E., US
[73] CELLRESIN TECHNOLOGIES, LLC, US
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[54] **METHODS OF PREPARATION OF AN OLEFIN OLIGOMERIZATION CATALYST**
[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR D'OLIGOMERISATION D'OLEFINES**
[72] KNUDSEN, RONALD D., US
[72] KREISCHER, BRUCE E., US
[72] ABBOTT, RONALD G., US
[72] BRIDGES, STEVEN D., US
[72] BARALT, EDUARDO J., US
[72] SMALL, BROOKE L., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **DISPERSIONS DE PEROXYDE**
[72] REYNOLDS, JEFFREY, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-06-08
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[54] **AMINOPYRAZOLE COMPOUNDS AS CHKI INHIBITORS**
[54] **COMPOSES D'AMINOPYRRAZOLES EN TANT QU'INHIBITEURS CHKI**
[72] FAROUZ, FRANCINE S., US
[72] HOLCOMB, RYAN COATSWORTH, US
[72] KASAR, RAMESH, US
[72] MYERS, STEVEN SCOTT, US
[73] ELI LILLY AND COMPANY, US
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[54] **PURINE COMPOUNDS**
[54] **COMPOSES PURINES**
[72] ASTLES, PETER CHARLES, GB
[72] GUIDETTI, ROSSELLA, GB
[72] HOLLINSHEAD, SEAN PATRICK, US
[72] TIDWELL, MICHAEL WADE, US
[73] ELI LILLY AND COMPANY, US
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[54] **SUBSTITUTED BENZIMIDAZOLE DERIVATIVES AS PROTEIN KINASE INHIBITORS**
[54] **DERIVES DE BENZIMIDAZOLE SUBSTITUE EN TANT QU'INHIBITEURS DE PROTEINE KINASE**
[72] COATES, DAVID ANDREW, US
[72] DE DIOS MAGANA, ALFONSO, US
[72] DE PRADO GONZALES, ANA, ES
[72] DEL PRADO CATALINA, MIRIAM FILADELFA, ES
[72] GARCIA PAREDES, MARIA CRISTINA, ES
[72] GELBERT, LAWRENCE MARK, US
[72] KNOBELOCH, JOHN MONTE, US
[72] MARTIN DE LA NAVA, EVA MARIA, ES
[72] MARTIN ORTEGA FINGER, MARIA DOLORES, ES
[72] MARTINEZ PEREZ, JOSE ANTONIO, ES
[72] MATEO HERRANZ, ANA ISABEL, ES
[72] PEREZ MARTINEZ, CARLOS, ES
[72] SANCHEZ MARTINEZ, CONCEPCION, ES
[73] ELI LILLY AND COMPANY, US
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[54] **A WHEELCHAIR HAVING A SEAT WITH TWO MOVEABLE PORTIONS THAT MAY OPEN TOWARD THE SPACE UNDER THE SEAT**
[54] **FAUTEUIL ROULANT EQUIPE D'UN SIEGE COMPORTANT DEUX PARTIES MOBILES POUVANT S'OUVRIR VERS L'ESPACE SITUE SOUS LE SIEGE**
[72] NIMURA, YOSIHARU, JP
[73] NIMURA, YOSIHARU, JP
[86] (2747291)
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[22] 2011-07-26
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[25] EN
[54] **RESONANCE TYPE NON-CONTACT CHARGING DEVICE**
[54] **DISPOSITIF DE CHARGE SANS CONTACT DE TYPE A RESONANCE**
[72] TAKADA, KAZUYOSHI, JP
[72] SUZUKI, SADANORI, JP
[72] NAKATA, KENICHI, JP
[72] SAKODA, SHIMPEI, JP
[72] YAMAMOTO, YUKIHIRO, JP
[72] ICHIKAWA, SHINJI, JP
[72] ISHIKAWA, TETSUHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **WATER TREATMENT METHOD FOR HEAVY OIL PRODUCTION**
[54] **METHODE DE TRAITEMENT DE L'EAU POUR LA PRODUCTION DE PETROLE LOURD**
[72] HEINS, WILLIAM F., US
[73] GE IONICS, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED CONNECTION TO WOUND DRESSINGS IN CONJUNCTION WITH REDUCED PRESSURE WOUND TREATMENT SYSTEMS**
[54] **SYSTEMES ET PROCEDES PERMETTANT LA LIAISON AMELIOREE A DES PANSEMENTS COMBINES AVEC DES SYSTEMES DE TRAITEMENT DE PLAIES A PRESSION REDUITE**
[72] HEATON, KEITH PATRICK, GB
[72] ROBINSON, TIMOTHY MARK, GB
[72] LOCKE, CHRISTOPHER BRIAN, GB
[73] KCI LICENSING, INC., US
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[54] **PROCEDE DE FABRICATION D'UN PAVAGE ARTIFICIEL CONTRIBUANT A LUTTER CONTRE LE RECHAUFFEMENT CLIMATIQUE**
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[54] **ANTENNE A FENTE PLANE A CAPACITE DE POLARISATION MULTIPLE ET PROCEDES ASSOCIES**
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[73] MCALISTER TECHNOLOGIES, LLC, US
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[54] **REACTEUR DE CHIMIE PARALLELE A INSERTS DE SUPPORT DE CUVES INTERCHANGEABLES**
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[54] **COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT DES SELS DE ZINC D'UN ACIDE DITHIOPHOSPHORIQUE**
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[54] **DISPOSITIF DE RETENUE D'ARTICLES**
[72] SCHWARTZ, LILY, US
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[54] **APPAREILS ET PROCEDES DE COMMANDE DE NIVEAU DE PURIFICATION DE FLUIDE**
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[54] **SYSTEME POUR SURVEILLER DES PILIERS EN BETON ET PROCEDE D'INSTALLATION**
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[72] WILSON, JAMES D., US
[72] PIMENTEL, JULIO, US
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[54] **PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION DE CELLE-CI**
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[54] **RECUPERATEUR DE CHALEUR D'ECHAPPEMENT**
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[72] KUNIYOSHI, TAMAKI, JP
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[54] **ECREMEUSE, BARGE ET PROCEDE DE RECUPERATION ET DE TRANSFERT DU PETROLE LOURD OU DU BITUME**
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[54] **PROCEDES ET SYSTEME POUR LE TRANSPORT DU SOUFRE SOUS FORME DE SULFURE DE CARBONYLE**
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[54] **DISPOSITIF DE SUPPORT D'ENSEIGNE ET METHODES ASSOCIEES**
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[72] CLARK, JEREMY A., US
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[72] SMALL, JENNIFER, CA
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[54] **PROCEDE EN TEMPS REEL D'ALPHA MATTING VIDEO MULTICHROMATIQUE A PRISME SEPARATEUR, CAPTEURS MULTIPLES ET SYSTEME DE PROJECTION A LUMIERE INVISIBLE**
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[54] **CORPS DE ROBINET EN PLASTIQUE AVEC PATTES DE CONNEXION EN CUIVRE**
[72] HU, SHENGPING, CN
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[54] **SYRINGE**
[54] **SERINGUE**
[72] SIGG, JUERGEN, CH
[72] ROYER, CHRISTOPHE, CH
[72] BRYANT, ANDREW MARK, CH
[72] BUETTGEN, HEINRICH MARTIN, CH
[72] PICCI, MARIE, CH
[71] NOVARTIS AG, CH
[22] 2013-01-25
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[30] EP (12195360.8) 2012-12-03
[30] AU (2013100071) 2013-01-23
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[51] **Int.Cl. B09B 3/00 (2006.01) A62D 3/33 (2007.01) B09B 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR STABILIZING WASTE AND HAZARDOUS WASTE**
[54] **PROCEDE DE STABILISATION DE DECHETS ET DE DECHETS DANGEREUX**
[72] GOLUB, GILAD, IL
[72] SUBOVICH, JULIO, IL
[71] ENVIRONMENTAL SERVICES COMPANY LTD., IL
[22] 2013-02-13
[41] 2014-01-02
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[54] **POSITION-BASED CONTEXT SELECTION FOR GREATER-THAN-ONE FLAG DECODING AND ENCODING**
[54] **CHOIX DE CONTEXTE EN FONCTION DE LA POSITION POUR DECODAGE ET CODAGE D~INDICATEUR SUPERIEUR A UN**
[72] JI, TIANYING, CA
[72] YU, XIANG, CA
[72] HE, DAKE, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-12-30
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[54] **DOCUMENT DELIVERY TO A MOBILE DEVICE USING MOBILE DEVICE BASED PERMISSIONS**
[54] **LIVRAISON DE DOCUMENTS A UN APPAREIL MOBILE A L'AIDE DE PERMISSIONS BASEES SUR UN APPAREIL MOBILE**
[72] CHAKIROV, MARTIN, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2014-01-03
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[54] **SAFETY LADDER DEVICE**
[54] **DISPOSITIF DE SECURITE POUR ECHELLE**
[72] STEPHEN, JOHN DANIEL, CA
[71] STEPHEN, JOHN DANIEL, CA
[22] 2013-04-08
[41] 2013-12-29
[30] US (13/507,443) 2012-06-29

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[54] **TREUIL**
[72] FRETZ, DARREN G., US
[72] AVERILL, BRYAN M., US
[72] SHUYLER, STEVEN W., US
[72] BORNTRAGER, BRYON M., US
[72] HARTELT, KYLE A., US
[72] STEELE, GLENDA M., US
[71] WARN INDUSTRIES, INC., US
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[54] **JOINING COMPOSITE FUSELAGE SECTIONS ALONG WINDOW BELTS**
[54] **REUNION DE SECTIONS DE FUSELAGE COMPOSITES LE LONG DE MEMBRURES DE FENETRE**
[72] DOPKER, BERNHARD, US
[72] CHAN, WALLACE CHI-HUA, US
[72] OSTROFF, HENRI MICHAEL, US
[71] THE BOEING COMPANY, US
[22] 2013-05-09
[41] 2014-01-02
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[25] EN
[54] **SURGICAL INSTRUMENT AND BUSHING**
[54] **INSTRUMENT CHIRURGICAL ET BAGUE DE RACCORDEMENT**
[72] CAPPOLA, KENNETH M., US
[72] OLSON, LEE ANN, US
[72] MAFFEI, FRANK C., US
[71] COVIDIEN LP, US
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[25] EN
[54] **PRODUCTION TOOL HAVING RFID DEVICE MOUNTED WITHIN A DIELECTRIC INCLUSION**
[54] **OUTIL DE PRODUCTION POURVU D'UN DISPOSITIF RFID MONTE DANS UNE INCLUSION DIELECTRIQUE**
[72] SALOUR, ALI, US
[72] HARISH, AYYANGAR RANGANATH, IN
[72] WARE, SANTOSH RAMLING, IN
[71] THE BOEING COMPANY, US
[22] 2013-05-14
[41] 2013-12-30
[30] US (13/539,432) 2012-06-30

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[25] EN
[54] **SURGICAL FORCEPS**
[54] **PINCES CHIRURGICALES**
[72] MOUA, TONY, US
[72] HEARD, DAVID N., US
[72] COE, JONATHAN A., US
[72] KAPPUS, JOHN J., US
[72] MUELLER, PETER M., US
[72] SIRIANNE, RAYMOND A., US
[72] ARTALE, RYAN C., US
[71] COVIDIEN LP, US
[22] 2013-05-15
[41] 2013-12-29
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[25] EN
[54] **SURGICAL FORCEPS**
[54] **PINCES CHIRURGICALES**
[72] HEARD, DAVID N., US
[72] MOUA, TONY, US
[72] ALEXANDER, SCOTT F., US
[72] RUSIN, CHRISTOPHER T., US
[72] COE, JONATHAN A., US
[72] KAPPUS, JOHN J., US
[72] MUELLER, PETER M., US
[72] SIRIANNE, RAYMOND A., US
[72] PAYNE, KELLIE F., US
[72] NAU, WILLIAM H., JR., US
[72] KERR, DUANE E., US
[71] COVIDIEN LP, US
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[25] EN
[54] **SKI, BOOT AND BINDING BETWEEN A SKI AND A BOOT**
[54] **SKI, BOTTE ET FIXATION ENTRE UN SKI ET UNE BOTTE**
[72] BENNERT, ANDREAS, FI
[71] ONE WAY SPORT OY, FI
[22] 2013-05-23
[41] 2014-01-02
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[25] EN
[54] **SURGICAL INSTRUMENT AND BUSHING**
[54] **INSTRUMENT CHIRURGICAL ET BAGUE DE RACCORDEMENT**
[72] CAPPOLA, KENNETH M., US
[72] OLSON, LEE ANN, US
[72] MAFFEI, FRANK C., US
[71] COVIDIEN LP, US
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[41] 2013-12-29
[30] US (61/666,022) 2012-06-29
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[51] **Int.Cl. G01R 23/14 (2006.01) A61B 18/12 (2006.01) G01R 25/00 (2006.01) H03B 21/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING THE FREQUENCY OF SIGNALS GENERATED BY HIGH FREQUENCY MEDICAL DEVICES**
[54] **SYSTEMES ET METHODES POUR MESURER LA FREQUENCE DES SIGNAUX GENERES PAR DES DISPOSITIFS MEDICAUX HAUTE FREQUENCE**
[72] MOUL, WAYNE L., US
[72] BEHNKE, ROBERT J., II, US
[72] FRUSHOUR, SCOTT E. M., US
[72] JENSEN, JEFFREY L., US
[71] COVIDIEN LP, US
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[41] 2013-12-29
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[25] EN
[54] **TRAILER FOR LIFTING A HEAVY LOAD AND METHOD FOR LIFTING THE HEAVY LOAD USING THE SAME**
[54] **REMORQUE POUR SOULEVER UNE CHARGE LOURDE ET METHODE POUR SOULEVER LA CHARGE LOURDE A L'AIDE DE CELLE-CI**
[72] HUET, GUILLAUME, CA
[72] LABRIE, STEVE, CA
[71] CARTIER ENERGIE EOLIENNE, CA
[22] 2013-05-27
[41] 2013-12-29
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[25] EN
[54] **OCCUPANCY SENSING**
[54] **DETECTION D'OCCUPATION**
[72] HOD, ARIE, CA
[72] WIRT, VALERI, US
[71] TCS INTERNATIONAL, INC., US
[22] 2013-05-31
[41] 2013-12-29
[30] US (13/538,317) 2012-06-29

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[25] EN
[54] **CHASSIS MOUNT MULTI-INPUT H-BRIDGE ELECTRICAL HARNESS**
[54] **FAISCEAU ELECTRIQUE A PONT EN H MULTI-ENTREES A SUPPORT DE CHASSIS**
[72] BOUCHER, WILLIAM J., CA
[72] WELDON, CRAIG ANDREW, CA
[72] BOGL, RICHARD, CA
[72] KOEN, DAVID, US
[72] WATSON, DAVID BERND, US
[71] CONTINENTAL AUTOMOTIVE SYSTEMS, INC., US
[22] 2013-06-03
[41] 2013-12-29
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[25] EN
[54] **USER SOURCED ISSUE MANAGEMENT**
[54] **GESTION DE PROBLEMES D'UTILISATEURS**
[72] BROUSSARD, FLOYD LOUIS, III, US
[72] RADHAY, RENE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-06-20
[41] 2014-01-02
[30] US (61/667,198) 2012-07-02
[30] US (13/688,977) 2012-11-29

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[51] **Int.Cl. C02F 11/12 (2006.01) C02F 11/10 (2006.01)**
[25] EN
[54] **SLUDGE PROCESSING SYSTEM AND STORAGE MEDIUM STORING A PROGRAM FOR CONTROLLING AN OPERATION OF A SLUDGE PROCESSING SYSTEM THEREON**
[54] **SYSTEME DE TRAITEMENT DE BOUES ET SUPPORT DE STOCKAGE PERMETTANT DE STOCKER UN PROGRAMME POUR CONTROLER LE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DES BOUES**
[72] HIRAMATSU, TATSUO, JP
[71] TOMOE ENGINEERING CO., LTD., JP
[22] 2013-06-14
[41] 2014-01-03
[30] JP (2012-149412) 2012-07-03
[30] JP (2012-279755) 2012-12-21
[30] JP (2012-234967) 2012-10-24

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[51] **Int.Cl. C02F 11/12 (2006.01) C02F 11/10 (2006.01) G05B 11/01 (2006.01) G05D 27/02 (2006.01)**
[25] EN
[54] **SLUDGE PROCESSING SYSTEM AND STORAGE MEDIUM STORING A PROGRAM FOR CONTROLLING AN OPERATION OF A SLUDGE PROCESSING SYSTEM THEREON**
[54] **SYSTEME DE TRAITEMENT DE BOUES ET SUPPORT DE STOCKAGE PERMETTANT DE STOCKER UN PROGRAMME POUR CONTROLER LE FONCTIONNEMENT D'UN SYSTEME DE TRAITEMENT DES BOUES**
[72] HIRAMATSU, TATSUO, JP
[71] TOMOE ENGINEERING CO., LTD., JP
[22] 2013-06-14
[41] 2014-01-03
[30] JP (2012-149412) 2012-07-03
[30] JP (2012-279755) 2012-12-21
[30] JP (2012-234967) 2012-10-24

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[51] **Int.Cl. B60D 1/58 (2006.01)**
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[54] **METHOD AND SYSTEM FOR ESTIMATING A TRAILER POSITION OF A TRAILER ASSOCIATED WITH A VEHICLE**
[54] **METHODE ET SYSTEME POUR ESTIMER LA POSITION D'UNE REMORQUE ASSOCIEE A UN VEHICULE**
[72] QIANG, LIU, US
[71] DEERE & COMPANY, US
[22] 2013-06-18
[41] 2013-12-29
[30] US (13/537,335) 2012-06-29

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[54] **UNIVERSAL VOC-FREE METALLIC/PEARLESCENT COLORANTS**
[54] **COLORANTS UNIVERSELS METALLIQUES/PERLES SANS COV**
[72] DAS, RAJESH, US
[72] ASIF, MOHAMMAD, US
[72] COOPER, GLEN, US
[72] SHEERIN, ROBERT, US
[71] COLUMBIA INSURANCE COMPANY, US
[22] 2013-06-19
[41] 2014-01-03
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[51] **Int.Cl. G06F 3/0488 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN ELECTRONIC DEVICE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN DISPOSITIF ELECTRONIQUE**
[72] RYDENHAG, DANIEL TOBIAS, SE
[72] JOHANSSON, PER AKE DANIEL, SE
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-12
[41] 2013-12-29
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[51] **Int.Cl. H04W 24/06 (2009.01)**
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[54] **ZERO CORRELATION ZONE SEQUENCES FOR COMMUNICATION SYSTEM**
[54] **SEQUENCES DE ZONE DE CORRELATION NULLE POUR UN SYSTEME DE COMMUNICATION**
[72] XIN, YAN, CA
[72] JIA, YONGKANG, CA
[72] WU, HUAN, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-18
[41] 2013-12-29
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[51] **Int.Cl. H04W 24/00 (2009.01) H04B 1/40 (2006.01)**
[25] EN
[54] **ZERO CORRELATION ZONE SEQUENCES FOR COMMUNICATION SYSTEM**
[54] **SEQUENCES DE ZONE DE CORRELATION NULLE POUR UN SYSTEME DE COMMUNICATION**
[72] XIN, YAN, CA
[72] JIA, YONGKANG, CA
[72] WU, HUAN, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-18
[41] 2013-12-29
[30] US (13/537,429) 2012-06-29

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[51] **Int.Cl. H02K 1/27 (2006.01) H02K 15/03 (2006.01)**
[25] EN
[54] **ROTOR ASSEMBLY**
[54] **ENSEMBLE ROTOR**
[72] TANG, SONGFA, CN
[72] ZENG, CHONGSHENG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
[22] 2013-06-19
[41] 2013-12-29
[30] CN (201220314778.6) 2012-06-29

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[51] **Int.Cl. A61B 1/05 (2006.01) A61B 1/04 (2006.01) G03B 15/14 (2006.01) H04N 5/30 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SURGICAL CAMERA ASSEMBLIES AND SYSTEMS**
[54] **ENSEMBLES ET SYSTEMES DE CAMERAS CHIRURGICALES**
[72] SHARONOV, ALEXEY, US
[71] COVIDIEN LP, US
[22] 2013-06-14
[41] 2014-01-03
[30] US (61/667,607) 2012-07-03
[30] US (61/712,895) 2012-10-12
[30] US (13/913,547) 2013-06-10

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[51] **Int.Cl. H04W 28/08 (2009.01) H04W 40/06 (2009.01) H04W 80/02 (2009.01) B64D 47/00 (2006.01)**
[25] EN
[54] **STATEFUL CONNECTIONLESS OVERLAY PROTOCOL FOR INFORMATION TRANSFER ACROSS MULTIPLE DATALINKS**
[54] **PROTOCOLE DE RECOUVREMENT SANS CONNEXION A ETATS POUR TRANSFERT D'INFORMATION A L'ECHELLE DE MULTIPLES LIAISONS DE DONNEES**
[72] ROY, ALOKE, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-06-14
[41] 2013-12-29
[30] US (13/537,485) 2012-06-29

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[13] A1
[51] **Int.Cl. B26D 1/29 (2006.01) B26D 7/26 (2006.01)**
[25] EN
[54] **CUTTER BLADE AND METHOD MAKING AND USING THE SAME**
[54] **LAME DE COUPE ET PROCEDE POUR SA FABRICATION ET SON UTILISATION**
[72] HUBER, BRIAN, US
[72] DOAN, CRAIG, US
[72] DOBLER, TAMRA, US
[71] H.J. HEINZ COMPANY, US
[22] 2013-06-20
[41] 2013-12-29
[30] US (61/666,534) 2012-06-29

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A REAL-TIME, COOPERATIVE, ADAPTIVE AND PERSISTENT SEARCH SYSTEM**
[54] **SYSTEME DE RECHERCHE EN TEMPS REEL, COOPERATIF, ADAPTATIF ET PERSISTANT**
[72] ADAMS, DANA C., US
[72] SMITH, DOUGLAS KIPP, US
[72] RACINE, MATTHEW, US
[71] 800 RESPONSE MARKETING LLC, US
[22] 2013-06-26
[41] 2013-12-29
[30] US (13/538,408) 2012-06-29

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[13] A1
[51] **Int.Cl. H04N 19/50 (2014.01) H04N 19/65 (2014.01)**
[25] EN
[54] **VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **APPAREIL DE CODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
[72] KAZUI, KIMIHIKO, JP
[72] SHIMADA, SATOSHI, JP
[72] KOYAMA, JUNPEI, JP
[71] FUJITSU LIMITED, JP
[22] 2013-06-28
[41] 2014-01-02
[30] JP (2012-148849) 2012-07-02

[21] **2,819,677**
[13] A1
[51] **Int.Cl. B62B 3/02 (2006.01) B62B 3/04 (2006.01)**
[25] EN
[54] **SELF-ELEVATING AND SELF-LOWERING ASSEMBLY CART FOR TRANSPORTING A HOUSEHOLD APPLIANCE ASSEMBLY COMPONENT**
[54] **CHARIOT D'ASSEMBLAGE AUTO-ELEVATEUR ET AUTO-ABAISSEUR POUR TRANSPORTER UN COMPOSANT D'ENSEMBLE APPAREIL ELECTROMENAGER**
[72] WILLEY, BRADFORD, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2013-06-28
[41] 2013-12-29
[30] US (13/537,790) 2012-06-29

[21] **2,819,683**
[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A61F 5/00 (2006.01)**
[25] EN
[54] **WEARABLE THORAX PERCUSSION DEVICE**
[54] **DISPOSITIF DE PERCUSSION THORACIQUE PORTABLE**
[72] DEVLIEGER, MARTIN DAN, CA
[72] DRLIK, MARK S., CA
[71] CHESTMASTER INC., CA
[22] 2013-06-28
[41] 2013-12-29
[30] US (13/538,716) 2012-06-29

[21] **2,819,706**
[13] A1
[51] **Int.Cl. F16M 11/20 (2006.01) A61M 5/14 (2006.01) B60B 7/00 (2006.01)**
[25] EN
[54] **GUARD FOR WHEELED BASE**
[54] **PROTECTEUR POUR BASE POURVUE DE ROUES**
[72] FINK, HARVEY S., US
[72] JAGODZINSKI, JAMES, US
[71] FINK, HARVEY S., US
[71] JAGODZINSKI, JAMES, US
[22] 2013-07-02
[41] 2014-01-03
[30] US (13/540,751) 2012-07-03

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[13] A1
[51] **Int.Cl. E04B 1/38 (2006.01) E04B 1/30 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **WALL STRUCTURE WITH ENHANCED CLADDING SUPPORT**
[54] **STRUCTURE MURALE ET SUPPORT DE REVETEMENT AMELIORE**
[72] SHEMBEKAR, PRASHANT S., IN
[72] MAURER, MYRON J., US
[72] POMMER, ELENA ENACHE, US
[72] PARSONS, GARY D., US
[72] HANSBRO, JEFFREY M., US
[72] LASTOVICA, JOHN E., III, US
[72] MAZOR, MICHAEL H., US
[72] BUCK, CRAIG S., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2013-07-02
[41] 2014-01-03
[30] US (61/667,450) 2012-07-03

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[13] A1
[51] **Int.Cl. A63F 9/24 (2006.01) A63F 3/00 (2006.01) A63F 7/00 (2006.01)**
[25] EN
[54] **PRINT-LEVEL SENSING FOR INTERACTIVE PLAY WITH A PRINTED IMAGE**
[54] **DETECTION DE NIVEAU D'IMPRESSION POUR LECTURE INTERACTIVE AVEC UNE IMAGE IMPRIMEE**
[72] HERNANDEZ, TEDDI NORMAN, US
[72] DAWBARN, JOHN NATHAN, US
[72] KRIVANEK, DOUGLAS LEE, US
[72] TURNER, TERRENCE MICHAEL, US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2013-07-02
[41] 2014-01-02
[30] US (13/540,299) 2012-07-02

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[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **METHOD OF RE-DISTRIBUTING AND REALIZING WEALTH BASED ON VALUE OF INTANGIBLE OR OTHER ASSETS**
[54] **METHODE DE REDISTRIBUTION ET DE PRODUCTION DE RICHESSE FONDEE SUR LA VALEUR D'ACTIFS INCORPORELS OU AUTRES ACTIFS**
[72] SZABO, ARTHUR M., CA
[72] PEERS, ROBERT D., CA
[71] VEDETT IP CORPORATION, CA
[22] 2013-07-04
[41] 2014-01-04
[30] US (61/668,005) 2012-07-04

[21] **2,819,743**
[13] A1
[51] **Int.Cl. B01D 46/10 (2006.01)**
[25] EN
[54] **REMODEL CONSTRUCTION AIR FILTER ASSEMBLY FOR A COLD AIR RETURN**
[54] **ENSEMBLE FILTRE A AIR POUR CONSTRUCTION TRANSFORMEE POUR UN RETOUR D~AIR FROID**
[72] FERGUSON, GARY D., US
[71] FERGUSON, GARY D., US
[22] 2013-07-02
[41] 2014-01-02
[30] US (13/539,631) 2012-07-02

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[13] A1
[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **A DUAL USE DISPLAY TRAY/CONTAINER**
[54] **PLATEAU/CONTENANT DE PRESENTATION A DOUBLE USAGE**
[72] LITTLE, TROY, US
[71] YORK CONTAINER COMPANY, US
[22] 2013-06-28
[41] 2013-12-29
[30] US (61/666/192) 2012-06-29

[21] **2,819,763**
[13] A1
[51] **Int.Cl. G06F 17/16 (2006.01)**
[25] EN
[54] **CO-SIMULATION PROCEDURES USING FULL DERIVATIVES OF OUTPUT VARIABLES**
[54] **PROCEDURES DE CO-SIMULATION UTILISANT DES DERIVEES COMPLETES DE VARIABLES DE SORTIE**
[72] BELSKY, VLADIMIR, US
[72] ENGELMANN, BRUCE EDWARD, US
[72] ELMQVIST, HILDING, SE
[72] OLSSON, HANS ROLAND, SE
[71] DASSAULT SYSTEMES, S.A., FR
[22] 2013-06-28
[41] 2013-12-29
[30] US (13/538,343) 2012-06-29

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[13] A1
[51] **Int.Cl. A47B 96/00 (2006.01) A47F 13/00 (2006.01) B65G 1/14 (2006.01) F16B 2/22 (2006.01)**
[25] EN
[54] **MERCHANDISING UNIT AND SYSTEM**
[54] **UNITE ET SYSTEME DE MARCHANDISAGE**
[72] BERGLUND, TERRY, US
[72] MOMSEM, DAN, US
[72] HARRELL, CHRIS, US
[72] BRYSON, M. SCOTT, US
[71] PROCESS RETAIL GROUP, INC., US
[22] 2013-06-28
[41] 2013-12-29
[30] US (61/665,996) 2012-06-29

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[13] A1
[51] **Int.Cl. B05B 15/06 (2006.01)**
[25] EN
[54] **DUAL POSITION EXTERNAL CHARGE RING AND DUAL PRE-ORIFICE RESTRICTION ON A DUAL PURGE SYSTEM**
[54] **ANNEAU DE CHARGE EXTERNE A DEUX POSITIONS ET DISPOSITIF REDUCTEUR DE PRE-ORIFICE DOUBLE SUR UN SYSTEME DE PURGE DOUBLE**
[72] MAZZOLA, GERRY, US
[72] FRIEMOTH, BRAD, US
[72] OWED, JOHN P., US
[72] SEITZ, DAVID M., US
[71] MAGNA INTERNATIONAL INC., CA
[22] 2013-06-28
[41] 2013-12-29
[30] US (61/666,241) 2012-06-29
[30] US (13/927,214) 2013-06-26

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[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A61H 19/00 (2006.01)**
[25] EN
[54] **MASSAGE DEVICE**
[54] **DISPOSITIF DE MASSAGE**
[72] BRUEGGEMANN, HEINRICH-MARIA, DE
[72] EIGLER, NORBERT, DE
[71] FUN FACTORY GMBH, DE
[22] 2013-07-02
[41] 2014-01-02
[30] DE (10 2012 013 063.5) 2012-07-02

[21] **2,819,808**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DOWNHOLE SHUT-IN DEVICE FOR PRESSURE VARIATION TESTING IN GAS LIFT WELLS**
[54] **DISPOSITIF DE FERMETURE DE FOND DE TROU POUR ESSAI DE VARIATION DE PRESSION DANS DES PUITS A EXTRACTION AU GAZ**
[72] LOPEZ LOPEZ, MIGUEL ANGEL, MX
[72] ALDANA CAMARGO, ROGELIO, MX
[72] FLORES CASTILLO, JORGE, MX
[72] HERNANDEZ LECOURTOIS, ENRIQUE, MX
[72] HERRERA CARRANZA, ISRAEL, MX
[72] VELAZQUEZ OVANDO, IVAN, MX
[72] ASCENCIO CENDEJAS, FERNANDO, MX
[72] AMADOR ORTEGA, LUIS ARTURO, MX
[72] ZAVALA COTA, JULIO CESAR, MX
[72] ORTEGA LOPEZ, EMMANUEL, MX
[72] GALLEGOS CASTILLO, FELIPE, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2013-06-27
[41] 2013-12-29
[30] MX (MX/A/2012/007683) 2012-06-29

[21] **2,819,816**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **COOLED BLADE FOR A GAS TURBINE**
[54] **LAME REFROIDIE POUR UNE TURBINE A GAZ**
[72] SAXER-FELICI, HELENE MARIE, CH
[72] NAIK, SHAILENDRA, CH
[72] SCHNIEDER, MARTIN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-06-27
[41] 2014-01-02
[30] EP (12174622.6) 2012-07-02

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[13] A1
[51] **Int.Cl. B25G 1/04 (2006.01) E04H 12/18 (2006.01)**
[25] EN
[54] **EXTENSION POLE WITH REVERSIBLE TIP ASSEMBLY**
[54] **TIGE RALLONGE AVEC ENSEMBLE EMBOUT REVERSIBLE**
[72] BUKOVITZ, RICHARD K., US
[71] THE WOOSTER BRUSH COMPANY, US
[22] 2013-06-27
[41] 2013-12-29
[30] US (61/666,217) 2012-06-29
[30] US (13/914,673) 2013-06-11

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[13] A1
[51] **Int.Cl. B44F 1/00 (2006.01) A47G 33/00 (2006.01) A63H 33/22 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **LIGHT ANIMATED OBJECTS**
[54] **OBJETS ANIMES LEGERS**
[72] LIEN, TIMOTHY JAY, US
[72] PENROD, JASON BLAKE, US
[72] EIKOS, STEVE, US
[72] WERTANEN, ROBERT D., US
[72] MAN, MA LAP, US
[72] LINDQUIST, WESLEY D., US
[72] WALBERG, KARI JEAN, US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2013-06-28
[41] 2013-12-29
[30] US (61/666,500) 2012-06-29
[30] US (61/799,300) 2013-03-03
[30] US (13/928,518) 2013-06-27

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[51] **Int.Cl. G06Q 40/04 (2012.01) G06Q 30/06 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD OF RE-DISTRIBUTING AND REALIZING WEALTH BASED ON VALUE OF INTANGIBLE ASSETS OR OTHER ASSETS**
[54] **METHODE DE REDISTRIBUTION ET DE PRODUCTION DE RICHESSE FONDEE SUR LA VALEUR D'ACTIFS INCORPORELS OU AUTRES ACTIFS**
[72] SZABO, ARTHUR M., CA
[71] VEDETT IP CORPORATION, CA
[22] 2013-07-04
[41] 2014-01-04
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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **METHOD OF RE-DISTRIBUTING AND REALIZING WEALTH BASED ON VALUE OF INTANGIBLE OR OTHER ASSETS**
[54] **METHODE DE REDISTRIBUTION ET DE PRODUCTION DE RICHESSE FONDEE SUR LA VALEUR D'ACTIFS INCORPORELS OU AUTRES ACTIFS**
[72] SZABO, ARTHUR M., CA
[71] VEDETT IP CORPORATION, CA
[22] 2013-07-04
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[30] US (61/668,005) 2012-07-04

[21] **2,819,914**
[13] A1
[51] **Int.Cl. B65D 63/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE FLEXIBLE CARGO STRAP**
[54] **SANGLE DE CHARGEMENT SOUPLE AJUSTABLE**
[72] LEUNG, TONY K. W., HK
[71] CEQUENT CONSUMER PRODUCTS, INC., US
[22] 2013-07-03
[41] 2014-01-03
[30] US (13/540,919) 2012-07-03

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[13] A1
[51] **Int.Cl. C07C 7/04 (2006.01) C07C 2/08 (2006.01)**
[25] FR
[54] **SEPARATION PROCESS FOR HEXENE-1 FROM A MIXTURE OF PRODUCTS FROM AN ETHYLENE TRIMERISATION ZONE**
[54] **PROCEDE DE SEPARATION DE L'HEXENE-1 A PARTIR D'UN MELANGE DE PRODUITS ISSUS D'UNE ZONE DE TRIMERISATION DE L'ETHYLENE**
[72] VINEL, DANIEL-JEAN, FR
[72] CHODORGE, JEAN-ALAIN, FR
[72] PIGOURIER, JEROME, FR
[72] MARTIN, PIERRE-YVES, FR
[72] BOURNAY, LAURENT, FR
[71] AXENS, FR
[22] 2013-07-02
[41] 2014-01-04
[30] FR (12 01 886) 2012-07-04

[21] **2,819,952**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) C08K 5/053 (2006.01) C08K 5/21 (2006.01) C08L 1/26 (2006.01) E21B 43/12 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **FORMULATIONS BASED ON CRUDE GLYCEROL (CG), CELLULOSE ETHER AND UREA, PROCESS FOR PRODUCING MINERAL OIL FROM MINERAL OIL DEPOSITS HAVING INHOMOGENEOUS PERMEABILITY AND PROCESS FOR PRODUCING THESE FORMULATIONS**
[54] **FORMULATIONS A BASE DE GLYCEROL BRUT, D'ETHER DE CELLULOSE ET D'UREE, PROCESSUS POUR PRODUIRE DE L'HUILE MINERALE A PARTIR DE DEPOTS D'HUILE MINERALE AYANT UNE PERMEABILITE NON UNIFORME ET PROCEDE POUR PRODUIRE CES FORMULATIONS**
[72] STEHLE, VLADIMIR, DE
[72] ALTUNINA, LUBOV, RU
[72] KUVSHINOV, VLADIMIR, RU
[71] WINTERSHALL HOLDING GMBH, DE
[71] INSTITUTE OF PETROLEUM CHEMISTRY OF THE SIBERIAN BRANCH OF THE RUSSIAN ACADEMY OF SCIENCES, RU
[22] 2013-07-02
[41] 2014-01-04
[30] EP (12 174 934.5) 2012-07-04

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[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 23/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING A WELLBORE AND ACTUATING A DOWNHOLE DEVICE**
[54] **SYSTEMES ET PROCEDES POUR SURVEILLER UN PUITS DE FORAGE ET ACTIVER UN DISPOSITIF DE FOND DE TROU**
[72] ROBERTSON, MICHAEL C., US
[72] BOELTE, WILLIAM F., US
[72] STREIBICH, DOUGLAS J., US
[72] JUMPER, DANIEL GLENN, US
[71] ROBERTSON INTELLECTUAL PROPERTIES, LLC, US
[22] 2013-07-02
[41] 2014-01-02
[30] US (13/507,463) 2012-07-02

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[13] A1
[51] **Int.Cl. A61F 2/07 (2013.01) A61L 27/06 (2006.01) A61L 27/34 (2006.01)**
[25] EN
[54] **SEALING MECHANISM FOR EXPANDABLE VASCULAR GRAFT**
[54] **MECANISME DE SCELLEMENT POUR DISPOSITIF VASCULAIRE EXTENSIBLE**
[72] SCHROEDER, VALESKA, US
[71] CORDIS CORPORATION, US
[22] 2013-06-26
[41] 2013-12-30
[30] US (61/666,858) 2012-06-30
[30] US (13/925,814) 2013-06-24

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[13] A1
[51] **Int.Cl. A61L 2/28 (2006.01) A61L 2/10 (2006.01) A61L 12/06 (2006.01)**
[25] EN
[54] **METHOD OF QUANTIFYING UV DISINFECTING DOSES USING INDICATORS**
[54] **METHODE DE QUANTIFICATION DE DOSES DESINFECTANTES AUX UV UTILISANT DES INDICATEURS**
[72] PUGH, RANDALL B., US
[72] KERNICK, EDWARD R., US
[72] PUTT, KARSON S., US
[72] O'BRIEN, TERRY, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-06-26
[41] 2013-12-29
[30] US (61/665,960) 2012-06-29
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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **DELIVERY MANAGEMENT AND ORDER SYSTEM**
[54] **SYSTEME DE COMMANDE ET DE GESTION DES LIVRAISONS**
[72] CATTOOR, BEN, US
[72] SHAH, PARAG, US
[71] FOODSBY L.L.C., US
[22] 2013-07-03
[41] 2014-01-03
[30] US (61/667611) 2012-07-03

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[13] A1
[51] **Int.Cl. F17D 1/02 (2006.01) A61M 99/00 (2012.01) F16K 31/02 (2006.01) F16K 37/00 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CONTROLLING FLUID FLOW IN MEDICAL FACILITIES**
[54] **PROCEDES ET APPAREIL POUR REGULER L'ECOULEMENT DE LIQUIDES DANS DES INSTALLATIONS MEDICALES**
[72] HUNT, BARRY W., CA
[72] JARRETT, TODD ERIC, CA
[72] THORNE, DAMIAN ROSS, CA
[72] OVER, CHRISTOPHER B., CA
[72] ELGADI, OSAMA, CA
[72] VAZQUEZ, CESAR LAURENTINO MARTINEZ, CA
[71] HUNT, BARRY W., CA
[71] JARRETT, TODD ERIC, CA
[71] THORNE, DAMIAN ROSS, CA
[71] OVER, CHRISTOPHER B., CA
[71] ELGADI, OSAMA, CA
[71] VAZQUEZ, CESAR LAURENTINO MARTINEZ, CA
[22] 2013-07-03
[41] 2014-01-04
[30] US (61/667,987) 2012-07-04

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06T 1/00 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING THE POSITION OF AN OBJECT DISPLAYING MEDIA CONTENT**
[54] **SYSTEME ET METHODE POUR DETERMINER LA POSITION D'UN OBJET AFFICHANT UN CONTENU MULTIMEDIA**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-21
[41] 2013-12-29
[30] EP (12174332.2) 2012-06-29

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[13] A1
[51] **Int.Cl. G09G 5/10 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANTENNA PARAMETER NOTIFICATION**
[54] **PROCEDE ET APPAREIL DE NOTIFICATION DE PARAMETRE D'ANTENNE**
[72] VELUPPILLAI, MAHINTHAN, CA
[72] SANGARY, NAGULA THARMA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-19
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[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **MOBILE COILED TUBING REEL UNIT, RIG AND ARRANGEMENTS THEREOF**
[54] **UNITE ET APPAREIL A ROULEAU DE TUBE SPIRALE MOBILE ET AGENCEMENTS CONNEXES**
[72] ANDREYCHUK, MARK, CA
[72] PLESKIE, ALLAN JOSEPH, CA
[72] GOTCH, MATTHEW JOSEPH, CA
[72] CALLANDER, GARY RUSSELL, CA
[71] SAGE ENERGY DEVELOPMENT LTD., CA
[22] 2013-06-28
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[13] A1
[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **BATCH AUCTION**
[54] **ENCHERES DE LOTS**
[72] TUOHIMAA, JUKKA, FI
[72] RAESAENEN, JANNE, FI
[71] APOCALYPSE MARKET OY, FI
[22] 2013-06-28
[41] 2014-01-03
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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) H04B 17/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DETERMINING SLOWNESS OF WAVEFRONTS**
[54] **PROCEDES ET APPAREIL POUR DETERMINER LA LENTEUR DE FRONTS D'ONDE**
[72] BENNETT, NICHOLAS N., US
[72] COATES, RICHARD T., US
[72] HALDORSEN, JAKOB BRANDT UTNE, US
[72] MILLER, DOUGLAS E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-07-03
[41] 2014-01-04
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[13] A1
[51] **Int.Cl. H01B 7/02 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **TWISTED PAIR SPACER TAPE FOR USE IN LAN CABLE**
[54] **BANDE D'ECARTEMENT A PAIRES TORSADEES POUR UTILISATION DANS UN CABLE DE RESEAU LOCAL**
[72] KROUSHL, PAUL, US
[72] VANDERLAAN, PAUL, US
[71] NEXANS, FR
[22] 2013-06-28
[41] 2014-01-03
[30] US (13/540 778) 2012-07-03

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[13] A1
[51] **Int.Cl. H01B 9/00 (2006.01) H01B 7/282 (2006.01)**
[25] EN
[54] **ELECTRICAL CABLE**
[54] **CABLE ELECTRIQUE**
[72] BEXELL, PER, SE
[71] NEXANS, FR
[22] 2013-06-28
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[30] SE (1250748-9) 2012-07-02

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[13] A1
[51] **Int.Cl. F16L 5/04 (2006.01) A62C 3/00 (2006.01)**
[25] EN
[54] **FIRE PROTECTION SLEEVE**
[54] **MANCHON COUPE-FEU**
[72] MUNZENBERGER, HERBERT, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2013-06-19
[41] 2014-01-03
[30] DE (102012211562.5) 2012-07-03

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[13] A1
[51] **Int.Cl. F16L 57/04 (2006.01) F16L 5/04 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **METHOD FOR INSTALLING A FIRESTOP MEANS OR INSULATION HAVING FIRESTOP PROPERTIES AS WELL AS A FIRESTOP MODULE**
[54] **PROCEDE D'INSTALLATION D'UN MOYEN COUPE-FEU OU D'UN ISOLANT AYANT DES PROPRIETES COUPE-FEU AINSI QU'UN MODULE COUPE-FEU**
[72] FOERG, CHRISTIAN, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2013-06-19
[41] 2014-01-03
[30] DE (102012211559.5) 2012-07-03

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[13] A1
[51] **Int.Cl. H01B 11/04 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **PROFILE FILLER TUBES IN LAN CABLES**
[54] **TUBES DE REMPLISSAGE PROFILES DANS DES CABLES DE RESEAU LOCAL**
[72] HEFFNER, GREG, US
[72] JIANG, QIBO, US
[72] KELLER, JOSHUA, US
[72] PEREVOSNIK, KATHY, US
[72] JEAN, FREDERIC, US
[72] KROUSHL, PAUL, US
[71] NEXANS, FR
[22] 2013-06-18
[41] 2014-01-02
[30] US (13/539 978) 2012-07-02

[21] **2,820,346**
[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01)**
[25] EN
[54] **STRAP END FITTING FOR USE IN VERTICAL MOUNTING SYSTEM FOR MOVABLE BEAMS**
[54] **RACCORD D'EXTREMITE DE SANGLE A UTILISER DANS UN SYSTEME DE FIXATION VERTICAL POUR POUTRES MOBILES**
[72] KNOX, HOWARD T., US
[72] DEJONG, REMCO, US
[71] ANCRA INTERNATIONAL LLC, US
[22] 2013-06-20
[41] 2013-12-29
[30] US (61/666,225) 2012-06-29

[21] **2,820,436**
[13] A1
[51] **Int.Cl. H04W 24/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS OF CROSS-CORRELATION WITH APPLICATION TO CHANNEL ESTIMATION AND DETECTION**
[54] **PROCEDE ET APPAREIL DE CORRELATION CROISEE AVEC APPLICATION D'ESTIMATION DE CANAL ET DE DETECTION**
[72] WU, HUAN, CA
[72] XIN, YAN, CA
[72] QU, SHOUXING, CA
[72] SHEYNMAN, ARNOLD, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-19
[41] 2013-12-29
[30] US (13/537,455) 2012-06-29

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[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01) G08B 21/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANTENNA PARAMETER NOTIFICATION**
[54] **PROCEDE ET APPAREIL DE NOTIFICATION DE PARAMETRE D'ANTENNE**
[72] VELUPPILLAI, MAHINTHAN, CA
[72] SANGARY, NAGULA THARMA, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-06-25
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[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
[71] RESEARCH IN MOTION LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **SYSTEMS AND METHODS TO REDUCE TOWER OSCILLATIONS IN A WIND TURBINE**
[54] **SYSTEMES ET PROCEDES POUR REDUIRE LES OSCILLATIONS DE LA TOUR D'UNE EOLIENNE**
[72] AGARWAL, PRANAV, US
[72] MEHENDALE, CHARUDATTA SUBHASH, US
[72] KOERBER, ARNE, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **RGD MIMETIC Y-AAPEPTIDES AND METHODS OF USE**
[54] **Y-AAPEPTIDES RGD MIMETIQUES ET PROCEDES D'UTILISATION**
[72] CAI, JIANFENG, US
[72] NIU, YOUHONG, US
[72] CAI, WEIBO, US
[72] HONG, HAO, US
[71] UNIVERSITY OF SOUTH FLORIDA (A FLORIDA NON-PROFIT CORPORATION), US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **ESTIMATION DE LA LIGNE DE BASE D'UN CAPTEUR DE PROXIMITE**
[72] CARMEL-VEILLEUX, TENNESSEE, CA
[72] GARBER, ANDREW MARTIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **FLUORESCENT SECURITY PHASE CHANGE INK**
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[72] IFTIME, GABRIEL, CA
[72] BIRAU, MARIA, CA
[72] ODELL, PETER G., CA
[71] XEROX CORPORATION, US
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[54] **FONCTIONNEMENT A DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR AVEC ADDITION D'OXYGENE DANS DES RESERVOIRS DE BITUME QUI FUIENT**
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[71] NEXEN INC., CA
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[54] **SAGD CONTROL IN LEAKY RESERVOIRS**
[54] **CONTROLE DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR DANS DES RESERVOIRS QUI FUIENT**
[72] YANG, PETER, CA
[72] KERR, RICHARD KELSO, CA
[71] NEXEN INC., CA
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[54] **METHODS FOR MAKING PAPERBOARD BLANKS AND PAPERBOARD PRODUCTS THEREFROM**
[54] **PROCEDES DE FABRICATION DE DECOUPES EN CARTON ET PRODUITS EN CARTON FABRIQUES A PARTIR DE CEUX-CI**
[72] FIKE, GREGORY M., US
[72] FOJTIK, ANDREW J., US
[72] KULES, KRISTOPHER A., US
[72] POUNDER, JOSEPH R., US
[72] BREINING, MICHAEL A., US
[71] DIXIE CONSUMER PRODUCTS LLC, US
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[54] **UPLIFTED SINGLE WELL STEAM ASSISTED GRAVITY DRAINAGE SYSTEM AND PROCESS**
[54] **SYSTEME ET PROCEDE DE DRAINAGE PAR GRAVITE ASSISTEE PAR VAPEUR POUR PUITS UNIQUE SOULEVE**
[72] KERR, RICHARD KELSO, CA
[71] NEXEN INC., CA
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[54] **REAL TIME ASSESSMENT OF ABLATION FROM ELECTROCARDIOGRAM SIGNALS**
[54] **EVALUATION EN TEMPS REEL DE L'ABLATION A PARTIR DE SIGNAUX D'ELECTROCARDIOGRAMME**
[72] GOVARI, ASSAF, IL
[72] PAPAIOANNOU, ATHANASSIOS, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **CATHETER WITH SYNTHETIC APERTURE MRI SENSOR**
[54] **CATHETER POURVU D'UN CAPTEUR A IMAGERIE PAR RESONNANCE MAGNETIQUE A OUVERTURE SYNTHETIQUE**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] SCHWARTZ, YITZHACK, IL
[72] EPHRATH, YARON, IL
[72] BEECKLER, CHRISTOPHER THOMAS, IL
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[54] **ELECTRONIC CURTAIN MOVING DEVICE**
[54] **DISPOSITIF DE DEPLACEMENT DE RIDEAU ELECTRONIQUE**
[72] RASTEGAR, HOSSEIN, US
[71] RASTEGAR, HOSSEIN, US
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[54] **SYSTEMS AND METHODS FOR UNDERWATER LIGHTING**
[54] **SYSTEMES ET PROCEDES POUR ECLAIRAGE SOUS-MARIN**
[72] MILLER, STEVEN, US
[72] MARQUES, ROBERT JOSEPH, US
[71] MILLER, STEVEN, US
[71] MARQUES, ROBERT JOSEPH, US
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[54] **ELECTRONIC COMMERCE CHECKOUT PROCEDURES OF A WEBSITE**
[54] **PROCEDURES DE COMMERCE ELECTRONIQUE DE PASSAGE A LA CAISSE D'UN SITE WEB**
[72] LORBIECKI, LEANN, US
[72] JUNNURU, SRINIVAS, US
[71] TARGET BRANDS, INC., US
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[54] **DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE**
[72] ANGVALL, NICHOLAS P., US
[72] DENBY, SCOTT E., US
[72] STUKENBERG, JOSEPH R., US
[72] CLARK, JEREMY A., US
[71] TARGET BRANDS, INC., US
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[25] EN
[54] **NETWORK TRAFFIC-BASED THROTTLING OF ELECTRONIC COMMERCE ACTIVITY**
[54] **LIMITATION FONDEE SUR LE TRAFIC SUR LE RESEAU DE L'ACTIVITE COMMERCIALE ELECTRONIQUE**
[72] GARNEPUDI, SRIKANTH, US
[72] JUNNURU, SRINIVAS, US
[72] LORBIECKI, LEANN, US
[72] HEMANT, US
[72] MAKKI, KAMRAN, US
[72] SEEGER, JOEL, US
[71] TARGET BRANDS, INC., US
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[54] **INTEGRATION PROCESS FOR A BASE STATION, A MANAGEMENT SWITCH, A FIXED STATION OR A FIXED RADIO SUB-SYSTEM AND DEVICES IMPLEMENTING SUCH A PROCESS**
[54] **PROCEDE D'INTEGRATION DE STATION DE BASE OU DE COMMUTATEUR DE GESTION, OU DE STATION FIXE OU DE SOUS-SYSTEME RADIO FIXE ET DISPOSITIFS METTANT EN OEUVRE UN TEL PROCEDE**
[72] MINOT, PIERRE, FR
[72] NGOUAT, PIERRE, FR
[71] ELECTRONIQUE TELEMATIQUE ETELM, FR
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[54] **SYSTEME ETANCHE A L'ENVIRONNEMENT POUR FRACTURATION DE FORMATIONS SOUTERRAINES**
[72] TUDOR, ROBIN, CA
[71] TUDOR, ROBIN, CA
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[51] **Int.Cl. F04B 49/00 (2006.01) F02B 39/08 (2006.01) F02M 21/02 (2006.01) F04B 23/04 (2006.01) F04B 35/02 (2006.01) F15B 21/00 (2006.01)**
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[54] **APPARATUS AND METHOD FOR OPERATING A PLURALITY OF HYRAULIC PUMPS**
[54] **APPAREIL ET PROCEDE POUR FAIRE FONCTIONNER UNE PLURALITE DE POMPES HYDRAULIQUES**
[72] BATENBURG, GREGORY A., CA
[72] BENGALI, ANUJA S., CA
[71] WESTPORT POWER INC., CA
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[51] **Int.Cl. F17C 13/00 (2006.01)**
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[54] **SYSTEM AND METHOD FOR DELIVERING A FLUID STORED IN LIQUEFIED FORM TO AN END USER IN GASEOUS FORM**
[54] **SYSTEME ET PROCEDE POUR LIVRER UN FLUIDE STOCKE SOUS FORME LIQUIDE A UN UTILISATEUR FINAL SOUS FORME GAZEUSE**
[72] OVERSBY, KEVIN K., CA
[71] WESTPORT POWER INC., CA
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[54] **ANGLE MEASURING DEVICE**
[54] **DISPOSITIF DE MESURE DIANGLE**
[72] SANO, KOJI, JP
[71] YUKI TRADING CO., LTD., JP
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[54] **ACCESSOIRE ET NECESSAIRE POUR CULTURE HYDROPONIQUE**
[72] HASAGAWA, TAKUYA, JP
[72] KATAI, MASARU, JP
[71] MIDORI NO MARKET INC., JP
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[54] **MODULE DE GESTION D'UNE TRANSACTION ENTRE UN TERMINAL ET UN DISPOSITIF ELECTRONIQUE**
[72] EONNET, YVES, FR
[71] TAGATTITUDE, FR
[85] 2013-10-18
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[54] **REGULATEURS DE LA PROTEOSTASIE**
[72] FOLEY, MEGAN, US
[72] TAIT, BRADLEY, US
[72] CULLEN, MATTHEW, US
[71] PROTEOSTASIS THERAPEUTICS, INC., US
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[54] **SYSTEME DE CONCENTRATION DE PRODUITS INDUSTRIELS ET DE SOUS-PRODUITS**
[72] YAAKOBY, SHAUL, IL
[71] MICROSPHERE, IL
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[54] **DERIVES DE PIPERIDINE 3-SPIROCYCLIQUE COMME AGONISTES DU RECEPTEUR DE LA GHRELINE**
[72] AMBARKHANE, AMEET VIJAY, GB
[72] BHALAY, GURDIP, GB
[72] BECKETT, MARTIN, GB
[72] DALE, JAMES, GB
[72] HAMADI, AHMED, GB
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[54] **MANAGING ORGANIZATIONAL COMPUTING RESOURCES IN ACCORDANCE WITH COMPUTING ENVIRONMENT ENTITLEMENT CONTRACTS**
[54] **GESTION DE RESSOURCES INFORMATIQUES ORGANISATIONNELLES CONFORMEMENT A DES CONTRATS D'ADMISSIBILITE D'ENVIRONNEMENT INFORMATIQUE**
[72] O'SULLIVAN, PATRICK JOSEPH, IE
[72] THORBURN, JAMES CHARLES, CA
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **APPAREIL D'EPANDAGE PORTATIF POUR MATIERE EN PARTICULES**
[72] BARNETT, WADE CHARLES, US
[72] KRESSY, MATTHEW S., US
[71] ICG SALTSHOOTER LLC, US
[85] 2013-11-13
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[54] **COMPOSITIONS, METHODS & SYSTEMS FOR RESPIRATORY DELIVERY OF TWO OR MORE ACTIVE AGENTS**
[54] **COMPOSITIONS, PROCEDES ET SYSTEMES D'ADMINISTRATION PAR VOIE RESPIRATOIRE D'AU MOINS DEUX AGENTS ACTIFS**
[72] VEHRING, REINHARD, CA
[72] HARTMAN, MICHAEL STEVEN, US
[72] LECHUGA-BALLESTEROS, DAVID, US
[72] SMITH, ADRIAN EDWARD, US
[72] JOSHI, VIDYA B., US
[72] DWIVEDI, SARVAJNA KUMAR, US
[71] PEARL THERAPEUTICS, INC., US
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[54] **METHOD AND APPARATUS FOR FORMING WIRE**
[54] **PROCEDE ET APPAREIL POUR FORMER UN FIL**
[72] BULLARD, PATRICIA, US
[71] WUBBERS, LLC, US
[85] 2013-11-13
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[72] SUNDELIN, NILS A., US
[72] ANDERSON, BRET P., US
[72] WONG, TSZ YAN, US
[72] SAREEN, CHAITANYA DEV, US
[72] MINER, PATRICE L., US
[72] HARRIS, JENSEN, US
[72] MATTHEWS, DAVID A., US
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[72] WORLEY, MATTHEW I., US
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[54] **INTRINSICALLY SAFE SERVICEABLE TRANSMITTER APPARATUS AND METHOD**
[54] **APPAREIL EMETTEUR A SECURITE INTRINSEQUE FACILE D'ENTRETIEN ET PROCEDE**
[72] MULDOWNEY, MARK L., US
[72] SAYUK, KEITH, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **POSTE DE SURVEILLANCE CENTRALISE CONFIGURABLE PAR UN UTILISATEUR**
[72] VANGILDER, JAMES, US
[72] STEURER, ROBERT, US
[72] DOWNS, WILLIAM GREGORY, US
[72] WALTERS, PATRICIA RUTH, US
[71] SPACELABS HEALTHCARE, LLC, US
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[54] **APPAREIL A PRISE POUR LA TELEELECTRONIQUE**
[72] PETERSEN, KURT H., US
[72] BENSON, PAUL H., US
[72] LEBLANC, STEPHEN PAUL, US
[72] LE VAN-ETTER, LAYLONIE L., US
[72] SHOEMAKER, CURTIS L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **INTEGRATED PROCESS FOR THE PRODUCTION OF 1-CHLORO-3,3,3-TRIFLUOROPROPENE**
[54] **PROCEDE INTEGRE POUR LA PRODUCTION DE 1-CHLORO-3,3,3-TRIFLUOROPROPENE**
[72] COTTRELL, STEPHEN A., US
[72] TUNG, HSUEH SUNG, US
[72] POKROVSKI, KONSTANTIN A., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **LIGHTED GLASSES CASE**
[54] **ETUI A LUNETTES ECLAIREES**
[72] WATERS, MICHAEL, US
[71] WATERS, MICHAEL, US
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[54] **MALWARE ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE DE LOGICIELS MALVEILLANTS**
[72] XIE, HUAGANG, US
[72] WANG, XINRAN, US
[72] LIU, JIANGXIA, US
[71] PALO ALTO NETWORKS, INC., US
[85] 2013-11-13
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[54] **HIGH PRESSURE AIR CYLINDERS FOR USE WITH SELF-CONTAINED BREATHING APPARATUS**
[54] **BOUTEILLES D'AIR A HAUTE PRESSION UTILISABLES AVEC UN APPAREIL RESPIRATOIRE AUTONOME**
[72] PHIFER, JERRY A, US
[72] PARSON, WILLIAM E., US
[72] MELE, RONALD B., US
[71] SCOTT TECHNOLOGIES, INC., US
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[54] **A SYSTEM AND METHOD FOR REGISTERING NETWORK INFORMATION STRINGS**
[54] **SYSTEME ET PROCEDE POUR ENREGISTRER DES CHAINES DE CARACTERES D'INFORMATIONS DE RESEAU**
[72] BRADISH, STILLMAN, US
[72] SMITH, SCOTT A., US
[71] WIFI NAME, INC., US
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[54] **MESENCHYMAL STROMAL CELL POPULATIONS AND METHODS OF MAKING SAME**
[54] **POPULATION DE CELLULES STROMALES MESENCHYMATEUSES ET PROCEDES DE FABRICATION ASSOCIES**
[72] ZEIGLER, FRANK, US
[72] BARTEL, RONNDA L., US
[71] AASTROM BIOSCIENCES, INC., US
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[30] US (61/487,558) 2011-05-18

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[54] **MODIFICATION-DEPENDENT ACTIVITY ASSAYS**
[54] **DOSAGES D'ACTIVITE DEPENDANT DE CERTAINES MODIFICATIONS**
[72] WEBER, ALFRED, AT
[72] ENGELMAIER, ANDREA, AT
[72] SCHWARZ, HANS PETER, AT
[71] BAXTER INTERNATIONAL, INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2013-11-13
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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/033 (2013.01)**
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[54] **METHOD AND APPARATUS FOR CLASSIFYING MULTIPLE DEVICE STATES**
[54] **PROCEDE ET APPAREIL POUR CLASSIFIER DE MULTIPLES ETATS DE DISPOSITIF**
[72] GROKOP, LEONARD H., US
[72] SARAH, ANTHONY, US
[71] QUALCOMM INCORPORATED, US
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[54] **CELLULITE APPEARANCE REDUCTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'ATTENUATION DE L'APPARENCE DE LA CELLULITE**
[72] ROUBAL, PAUL J., US
[71] PAUL'S ENGINEERING, INC., US
[85] 2013-11-13
[86] 2012-05-23 (PCT/US2012/039018)
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[54] **PROPYLENE IMPACT COPOLYMERS HAVING GOOD OPTICAL PROPERTIES**
[54] **COPOLYMERES DE PROPYLENE RESISTANT AUX CHOCS ET PRESENTANT DE BONNES PROPRIETES OPTIQUES**
[72] MARTIN, PETER S., US
[72] DIAS, PETER S., US
[72] BRODIL, JASON C., US
[72] TUA, LI-MIN, US
[72] WILSON, DEBRA R., US
[72] GOAD, JEFFREY D., US
[72] FEDEC, MATTHEW J., US
[71] BRASKEM AMERICA, INC., US
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[25] EN
[54] **A METHOD AND DEVICE FOR TRANSPORTING A FIBER CONTOUR CUT OUT FROM A PLANAR WOVEN FABRIC IN THE COURSE OF PRODUCING FIBER-REINFORCED PLASTIC MOLDED PARTS**
[54] **PROCEDE ET DISPOSITIF POUR LE TRANSPORT D'UN CONTOUR DE FIBRES, DECOUPE D'UN TISSU FIBREUX PLAT, AU COURS DE LA PRODUCTION DE PIECES MOULEES EN MATIERE PLASTIQUE RENFORCEE PAR DESFIBRES**
[72] GRAF, MATTHIAS, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
[85] 2013-11-14
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[51] **Int.Cl. A01J 25/00 (2006.01) A01J 25/12 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING AND COOLING AN INITIALLY HOT AND THEREFORE FLOWABLE MELTED CHEESE**
[54] **PROCEDE POUR FACONNER ET FAIRE REFROIDIR UNE MASSE DE FROMAGE FONDUE PREALABLEMENT CHAUDE ET PAR CONSEQUENT COULANTE**
[72] ZEUSCHNER, ROLAND, DE
[72] HARTMANN, WALTER, DE
[72] STADELMANN, FRANZ, DE
[71] HOCHLAND SE, DE
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[51] **Int.Cl. G07F 13/06 (2006.01) A47J 31/52 (2006.01)**
[25] EN
[54] **A BEVERAGE PREPARATION SYSTEM**
[54] **SYSTEME DE PREPARATION DE BOISSON**
[72] VESTRELI, ANDERS, CH
[72] ODET, SAMUEL, CH
[72] TALON, CHRISTIAN, CH
[72] PLEISCH, HANSPETER, CH
[72] DENISART, JEAN-LUC, CH
[72] SEYDOUX, LAURENT, CH
[71] NESTEC S.A., CH
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[54] **PROCESS FOR LINING METAL PIPELINES**
[54] **PROCESSUS DE GAINAGE DE CONDUITES METALLIQUES**
[72] MESSINA, NICASIO, IT
[72] MIRENDA, MARCO, IT
[72] BESANA, GIAMBATTISTA, IT
[72] ABUSLEME, JULIO A., IT
[72] FAIG, REGIS, FR
[71] SOLVAY SPECIALTY POLYMERS ITALY S.P.A., IT
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[54] **CATALYSTS FREE FROM NOBLE METALS SUITABLE FOR THE ELECTROCHEMICAL REDUCTION OF OXYGEN**
[54] **CATALYSEURS SANS METAUX NOBLES APPROPRIES POUR LA REDUCTION ELECTROCHIMIQUE DE L'OXYGENE**
[72] FORMARO, LEONARDO, IT
[72] LONGHI, MARIANGELA, IT
[72] MESSINA, PIERLUCA, IT
[72] GALBIATI, IVANO, IT
[71] UNIVERSITA' DEGLI STUDI DI MILANO, IT
[71] FONDAZIONE CASSA DI RISPARMIO DELLE PROVINCE LOMBARDE, IT
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[54] **USE OF VARIABLE XIC WIDTHS OF TOF-MSMS DATA FOR THE DETERMINATION OF BACKGROUND INTERFERENCE IN SRM ASSAYS**
[54] **UTILISATION DE LARGEURS XIC VARIABLES DE DONNEES TOF-MSMS POUR LA DETERMINATION D'INTERFERENCE D'ARRIERE-PLAN DANS DES ESSAIS SRM**
[72] TATE, STEPHEN A., CA
[72] COX, DAVID M., CA
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2013-11-14
[86] 2012-05-30 (PCT/IB2012/001049)
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[51] **Int.Cl. C08C 19/12 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCTION OF HALOGENATED BUTYL RUBBER WITH REDUCED EMISSIONS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION DE CAOUTCHOUC BUTYLIQUE HALOGENE AVEC DES EMISSIONS REDUITES**
[72] GROMPING, TOBIAS, DE
[72] BACH, SVEN, DE
[72] BACKER, WERNER, DE
[72] CHEN, WEI, SG
[72] MULDER, THOMAS, DE
[72] ALAM, KEVIN, CA
[72] NGUYEN, PAUL, CA
[72] WISE, ROBERT MICHAEL, CA
[71] LANXESS INTERNATIONAL S.A., CH
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[54] **INNER STRING CEMENTING TOOL**
[54] **OUTIL DE CIMENTAGE DE TRAIN DE TIGES INTERNE**
[72] SHUTE, DANIEL MARK, CA
[72] SLACK, MAURICE WILLIAM, CA
[71] NOETIC TECHNOLOGIES INC., CA
[85] 2013-10-25
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[54] **CURING PROCESS FOR CONCRETE**
[54] **PROCEDE DE DURCISSEMENT POUR DU BETON**
[72] CHRISTIDIS, CHRIS, FR
[72] PEREZ, FABIEN, FR
[72] WATT, OLIVIER, FR
[71] LAFARGE, FR
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[51] **Int.Cl. A61F 13/514 (2006.01)**
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[54] **ABSORBENT ARTICLE WITH NARROW POLYMERIC FILM AND OPACITY STRENGTHENING PATCH**
[54] **ARTICLE ABSORBANT A FILM POLYMERE ETROIT ET PIECE DE RENFORCEMENT D'OPACITE**
[72] RAYCHECK, JEROMY THOMAS, US
[72] GOODLANDER, LISA JANE, US
[72] GRINKEMEYER, LISA MARIA, US
[72] MOSMAN, JESSICA LEE, US
[72] NAYLOR, JASON EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. C07D 277/28 (2006.01) A61K 31/427 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **AMORPHOUS SOLID SALTS**
[54] **SELS SOLIDES AMORPHES**
[72] KOZIARA, JOANNA M., US
[72] LUONG, ANNE, CA
[72] SUJINO, KEIKO, US
[72] YU, RICHARD, US
[71] GILEAD SCIENCES, INC., US
[85] 2013-10-28
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[30] US (61/481,509) 2011-05-02

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[25] EN
[54] **COMBINATION PHARMACEUTICAL COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES COMBINEES ET UTILISATIONS DE CELLES-CI**
[72] LIU, YI, US
[72] REN, PINGDA, US
[72] JESSEN, KATAYOUN, US
[72] GUO, XIN, US
[72] ROMMEL, CHRISTIAN, US
[71] INTELLIKINE, LLC, US
[85] 2013-10-30
[86] 2012-05-04 (PCT/US2012/036688)
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[30] US (61/482,568) 2011-05-04

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[25] EN
[54] **DISC-TYPE SOLAR STIRLING ENGINE POWER GENERATION DEVICE CAPABLE OF OPERATING CONTINUOUSLY DAY AND NIGHT**
[54] **DISPOSITIF GENERATEUR D'ENERGIE A MOTEUR STIRLING SOLAIRE DU TYPE A DISQUE, APTE A TRAVAILLER CONTINUELLEMENT JOUR ET NUIT**
[72] CHEN, YILONG, CN
[72] YANG, QINGPING, CN
[72] ZHANG, YANFENG, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2013-10-29
[86] 2012-05-23 (PCT/CN2012/075932)
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[30] CN (201110135985.5) 2011-05-24
[30] CN (201120168826.0) 2011-05-24

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[51] **Int.Cl. E04C 2/16 (2006.01)**
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[54] **WATER REPELLENT FIBER BOARDS**
[54] **PLANCHES DE FIBRES HYDROFUGES**
[72] YU, QING CLAIRE, US
[71] USG INTERIORS, LLC, US
[85] 2013-11-06
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[87] (WO2012/158354)
[30] US (13/107,885) 2011-05-14

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[51] **Int.Cl. A61F 2/30 (2006.01)**
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[54] **STABILIZING PROSTHESIS SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE PROTHESE DE STABILISATION**
[72] ZUBOK, RAY, US
[72] MONTOYA, JORGE, US
[72] HOEMAN, TIMOTHY A., US
[72] CHERNOSKY, JOHN, US
[72] ROBY, KEITH A., US
[71] ZIMMER, INC., US
[85] 2013-11-19
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[25] EN
[54] **POLYMER COMPOSITION FOR ELECTRICAL DEVICES**
[54] **COMPOSITION POLYMERE POUR DISPOSITIFS ELECTRIQUES**
[72] ENGLUND, VILLGOT, SE
[72] HAGSTRAND, PER-OLA, SE
[71] BOREALIS AG, AT
[85] 2013-10-31
[86] 2012-05-03 (PCT/EP2012/058079)
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[30] EP (11164782.2) 2011-05-04

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[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) G01N 15/14 (2006.01) G01N 21/00 (2006.01)**
[25] EN
[54] **ANALYSIS AND SORTING OF MOTILE CELLS**
[54] **ANALYSE ET TRI DE CELLULES MOTILES**
[72] DEMIRCI, UTKAN, US
[72] ZHANG, XIAOHUI, US
[72] KAYAALP, EMRE, US
[72] SAFAEE, HOOMAN, CA
[72] TASOGLU, SAVAS, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2013-11-19
[86] 2012-05-18 (PCT/US2012/038680)
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[30] US (61/488,300) 2011-05-20

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[51] **Int.Cl. C07K 14/415 (2006.01) C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **CHLOROPLAST TRANSIT PEPTIDES AND METHODS OF THEIR USE**
[54] **PEPTIDES DE TRANSIT DE CHLOROPLASTE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BOURETT, TIMOTHY M., US
[72] LU, ALBERT L., US
[72] CHUN, GARY C., US
[71] E. I. DU PONT DE NEMOURS & COMPANY, US
[85] 2013-11-19
[86] 2012-05-10 (PCT/US2012/037360)
[87] (WO2012/161982)
[30] US (61/488,952) 2011-05-23

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[13] A1
[51] **Int.Cl. C25B 9/08 (2006.01) C25B 9/20 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL CELL HAVING A FRAME SEAL FOR ALTERNATIVE SEALING AGAINST MARGINAL LEAKAGES OF THE ELECTROLYTE**
[54] **PILE A COMBUSTIBLE DOTEE D'UN JOINT DE CADRE POUR L'ETANCHEITE CONTRE DES FUITES DE BORD DE L'ELECTROLYTE**
[72] KIEFER, RANDOLF, DE
[72] WOLTERING, PETER, DE
[72] WEBER, RAINER, DE
[72] BULAN, ANDREAS, DE
[72] GROSSHOLZ, MICHAEL, DE
[71] UHDENORA S.P.A., IT
[85] 2013-11-06
[86] 2012-04-19 (PCT/EP2012/001682)
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[30] DE (10 2011 100 768.0) 2011-05-06

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[51] **Int.Cl. G06K 9/00 (2006.01) G06F 3/00 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING GAZE TRACKING SCENE REFERENCE LOCATIONS**
[54] **SYSTEMES ET PROCEDES D'IDENTIFICATION D'EMPLACEMENTS DE REFERENCE D'UNE SCENE DE SUIVI DU REGARD**
[72] PUBLICOVER, NELSON G., US
[72] TORCH, WILLIAM C., US
[72] AMAYEH, GHOLAMREZA, US
[72] LEBLANC, DAVID, US
[71] EYEFLUENCE, INC., US
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[30] US (13/113,003) 2011-05-20

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[51] **Int.Cl. C04B 35/5831 (2006.01) C04B 35/56 (2006.01) C04B 35/58 (2006.01) C04B 35/645 (2006.01) C22C 26/00 (2006.01)**
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[54] **COMPOSITE COMPACTS FORMED OF CERAMICS AND LOW-VOLUME CUBIC BORON NITRIDE AND METHOD OF MANUFACTURE**
[54] **COMPACTS COMPOSITES FORMES DE CERAMIQUES ET NITRURE DE BORE CUBIQUE DE FAIBLE VOLUME ET PROCEDE DE FABRICATION**
[72] MALIK, ABDS-SAMI, US
[72] PALMER, JACOB, US
[71] DIAMOND INNOVATIONS, INC., US
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[54] **SYSTEMS AND METHODS FOR MEASURING REACTIONS OF HEAD, EYES, EYELIDS AND PUPILS**
[54] **SYSTEMES ET PROCEDES DE MESURE DE REACTIONS DE LA TETE, DES YEUX, DES PAUPIERES ET DES PUPILLES**
[72] PUBLICOVER, NELSON G., US
[72] TORCH, WILLIAM C., US
[71] EYEFLUENCE, INC., US
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[54] **A DISPOSABLE ARTICLE COMPRISING FIBERS OF POLYMER -WAX COMPOSITIONS**
[54] **ARTICLE JETABLE CONTENANT DES FIBRES FORMEES A PARTIR DE COMPOSITIONS POLYMERES/CIRES**
[72] ALLEN, WILLIAM MAXWELL, JR., US
[72] BOND, ERIC BRYAN, US
[72] NODA, ISAO, US
[72] GORLEY, RONALD THOMAS, US
[72] ISELE, OLAF ERIK ALEXANDER, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **TRANSDUCER FOR PHASED ARRAY ACOUSTIC SYSTEMS**
[54] **TRANSDUCTEUR POUR SYSTEMES ACOUSTIQUES EN RESEAU A COMMANDE DE PHASE**
[72] LAWHITE, NIELS, US
[72] HASTINGS-BLACK, ANDREW, US
[72] MANFREDI, LOUIS, US
[72] JOBIN, MICHAEL, US
[72] SASS, WALTER L., US
[71] SECOND WIND SYSTEMS, INC., US
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[54] **PROCESS FOR PRODUCING INORGANIC PARTICULATE MATERIAL**
[54] **PROCEDE POUR LA PRODUCTION DE MATERIAU PARTICULAIRE INORGANIQUE**
[72] MAIO, MARIO, DE
[72] BREININGEN, EUGENIA, DE
[72] CABRERA PEREZ, KARIN, DE
[72] LANG, ULRICH, DE
[72] PETERS, BENJAMIN, DE
[72] PUCHERT, THOMAS, DE
[72] SAAL, CHRISTOPH, DE
[72] SCHULZ, MICHAEL, DE
[71] MERCK PATENT GMBH, DE
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[54] **APPARATUS AND METHOD FOR INJECTION MOLDING AT LOW CONSTANT PRESSURE**
[54] **APPAREIL ET PROCEDE DE MOULAGE PAR INJECTION A BASSE PRESSION CONSTANTE**
[72] ALTONEN, GENE MICHAEL, US
[72] NEUFARTH, RALPH EDWIN, US
[72] SCHILLER, GARY FRANCIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2012-05-21 (PCT/US2012/038774)
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[54] **WIRELESS POWER TRANSFER**
[54] **TRANSFERT D'ENERGIE SANS FIL**
[72] PERRY, MEREDITH, US
[71] UBEAM INC., US
[85] 2013-11-19
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[25] EN
[54] **METHOD AND SYSTEM FOR RELEASING MINERAL FROM SYNTHETIC BUBBLES AND BEADS**
[54] **PROCEDE ET SYSTEME POUR LIBERER UN MINERAL DE BULLES ET DE BILLES SYNTHETIQUES**
[72] ROTHMAN, PAUL J., US
[72] FERNALD, MARK R., US
[72] DIDDEN, FRANCIS K., US
[72] O'KEEFE, CHRISTIAN V., US
[72] ADAMSON, DOUGLAS H., US
[71] CIDRA CORPORATE SERVICES INC., US
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[30] US (61/489,893) 2011-05-25
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[51] **Int.Cl. B29C 45/77 (2006.01) B29C 45/78 (2006.01)**
[25] EN
[54] **METHOD FOR INJECTION MOLDING AT LOW, SUBSTANTIALLY CONSTANT PRESSURE**
[54] **PROCEDE DE MOULAGE PAR INJECTION A BASSE PRESSION, SENSIBLEMENT CONSTANTE**
[72] ALTONEN, GENE MICHAEL, US
[72] BERG, CHARLES JOHN, JR., US
[72] NEUFARTH, RALPH EDWIN, US
[72] SCHILLER, GARY FRANCIS, US
[72] LAYMAN, JOHN MONCRIEF, US
[72] SCHARRENBERG, RAINER, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-11-19
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[25] EN
[54] **COMPOSITE OPEN/SPACED MATRIX COMPOSITE SUPPORT STRUCTURES AND METHODS OF MAKING AND USING THEREOF**
[54] **STRUCTURES DE SUPPORT COMPOSITES A MATRICE COMPOSITE OUVERTE/ESPACEE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES DERNIERES**
[72] HOLT, DREW, US
[71] C6 INDUSTRIES, US
[85] 2013-11-19
[86] 2012-05-18 (PCT/US2012/038614)
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[51] **Int.Cl. B66D 1/56 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LIMITING WINCH OVERRUN**
[54] **SYSTEMES ET PROCEDES POUR LIMITER UN DEPASSEMENT DE TREUIL**
[72] RIBOLDI, ADAM JOHN, AU
[72] ESCUDERO, FERNANDO FIDEL ALEITE, AU
[72] PEARCE, MICHAEL LUKE, AU
[71] LONGYEAR TM, INC., US
[85] 2013-11-19
[86] 2012-05-31 (PCT/US2012/040133)
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[51] **Int.Cl. B24B 21/00 (2006.01)**
[25] EN
[54] **PATTERN SANDER DEVICE, SYSTEM AND METHOD**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE PONCAGE DE MOTIF**
[72] BOGGS, ROBERT BRYAN, US
[72] MILLER, JOSEPH SHANNON, US
[72] STANDRIDGE, MICHAEL SCOTT, US
[72] SHAW, JASON RICHARD, US
[71] SHAW INDUSTRIES GROUP, INC., US
[85] 2013-11-19
[86] 2012-05-21 (PCT/US2012/038843)
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[25] EN
[54] **MULTIMODAL IMAGING SYSTEM, APPARATUS, AND METHODS**
[54] **SYSTEME, APPAREIL ET PROCEDES D'IMAGERIE MULTIMODALE**
[72] ADLER, DESMOND, US
[72] SCHMITT, JOSEPH, US
[72] DAHLBERG, MATTIAS, SE
[72] GUSTAFSSON, PAR, SE
[72] HUBINETTE, ULRIK, SE
[72] SAMUELSSON, MAGNUS, SE
[72] SVANERUDH, JOHAN, SE
[71] LIGHT-LAB IMAGING, INC., US
[85] 2013-11-19
[86] 2012-05-31 (PCT/US2012/040060)
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[51] **Int.Cl. A01N 43/10 (2006.01) A01N 43/40 (2006.01) A61K 31/381 (2006.01)**
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[54] **IDENTIFICATION OF COMPOUNDS THAT DISPERSE TDP-43 INCLUSIONS**
[54] **IDENTIFICATION DE COMPOSES QUI DISPERSENT DES INCLUSIONS DE TDP-43**
[72] WOLOZIN, BENJAMIN, US
[71] WOLOZIN, BENJAMIN, US
[85] 2013-11-19
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[54] **POLARIZING PHOTOCHROMIC ARTICLES**
[54] **ARTICLES PHOTOCHROMIQUES POLARISANTS**
[72] KUMAR, ANIL, US
[72] YOEST, RACHAEL L., US
[72] LI, CHENGUANG, US
[72] JACKSON, DELWIN S., US
[72] NGUYEN, HENRY, US
[71] TRANSITIONS OPTICAL, INC., US
[85] 2013-11-19
[86] 2012-06-01 (PCT/US2012/040350)
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[51] **Int.Cl. G07F 9/02 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMER USAGE STATISTICS GATHERING WITHIN VENDING MACHINES**
[54] **RECUEIL DE STATISTIQUES DE CONSOMMATION PAR LES CLIENTS DANS DES DISTRIBUTEURS AUTOMATIQUES**
[72] CANTER, JAMES M., US
[72] BLACHMAN, STEVEN JOEL, US
[72] GODWIN, BRYAN W., US
[72] ROYAL, WILLIAM C., JR., US
[71] CRANE MERCHANDISING SYSTEMS, INC., US
[85] 2013-11-19
[86] 2012-05-21 (PCT/US2012/038864)
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[25] EN
[54] **DENTAL APPLIANCE**
[54] **APPAREIL DENTAIRE**
[72] GORMAN, MARTIN N., US
[71] GORMAN, MARTIN N., US
[85] 2013-11-19
[86] 2012-05-31 (PCT/US2012/040176)
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[51] **Int.Cl. A61F 9/06 (2006.01) B23K 9/095 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **WELDING HELMET CONFIGURATION PROVIDING REAL-TIME FUME EXPOSURE WARNING CAPABILITY**
[54] **CONFIGURATION DE MASQUE DE SOUDURE FOURNISSANT UNE CAPACITE D'AVERTISSEMENT EN TEMPS REEL D'EXPOSITION A DES FUMEES**
[72] DUNBAR, DOUGLAS N., US
[71] LINCOLN GLOBAL, INC., US
[85] 2013-11-07
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[51] **Int.Cl. A47L 5/28 (2006.01)**
[25] EN
[54] **VACUUM BAG ATTACHMENT ASSEMBLY**
[54] **ENSEMBLE D'ATTACHEMENT DE SAC A VIDE**
[72] BOSSES, MARK, US
[71] ZENITH TECHNOLOGIES, L.L.C., US
[85] 2013-11-19
[86] 2012-05-31 (PCT/US2012/040225)
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[30] US (61/491,782) 2011-05-31
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[51] **Int.Cl. G01B 17/00 (2006.01) G01B 17/08 (2006.01) G01N 9/36 (2006.01) G01N 22/04 (2006.01) G01N 23/00 (2006.01) G01N 23/227 (2006.01) G01N 24/00 (2006.01) G01N 27/00 (2006.01) G01N 27/92 (2006.01) G01N 29/00 (2006.01) G01N 29/52 (2006.01) G01N 33/00 (2006.01) G01N 33/98 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **OPTICAL METHOD AND APPARATUS FOR DETERMINING A CHARACTERISTIC SUCH AS VOLUME AND DENSITY OF AN EXCAVATED VOID IN A CONSTRUCTION MATERIAL**
[54] **PROCEDE ET APPAREIL OPTIQUES POUR DETERMINER UNE CARACTERISTIQUE TELLE QU'UN VOLUME ET UNE DENSITE D'UN VIDE EXCAVE DANS UN MATERIAU DE CONSTRUCTION**
[72] TROXLER, ROBERT ERNEST, US
[71] TROXLER ELECTRONIC LABORATORIES, INC., US
[85] 2013-11-19
[86] 2012-06-06 (PCT/US2012/041163)
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[51] **Int.Cl. G06F 21/00 (2013.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING AUTOMATED COMPUTER SECURITY COMPROMISE AS A SERVICE**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UN COMPROMIS DE SECURITE INFORMATIQUE AUTOMATISE EN TANT QUE SERVICE**
[72] FUTORANSKY, ARIEL, AR
[72] CALVO, AURELIANO EMANUEL, AR
[72] FRYDMAN, ALEJANDRO JAVIER, AR
[72] GUTESMAN, EZEQUIEL DAVID, AR
[72] VARANGOT, PEDRO OSCAR, AR
[72] WASSBEIN, ARIEL, AR
[72] RUSS, FERNANDO RUSS FEDERICO, AR
[72] LUCANGELI OBES, JORGE, US
[71] CORE SDI INCORPORATED, US
[85] 2013-11-19
[86] 2012-06-05 (PCT/US2012/040911)
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[30] US (61/493,477) 2011-06-05

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **USE OF ANTI-CGRP OR ANTI-CGRP-R ANTIBODIES OR ANTIBODY FRAGMENTS TO TREAT OR PREVENT CHRONIC AND ACUTE FORMS OF DIARRHEA**
[54] **UTILISATION D'ANTICORPS OU DE FRAGMENTS D'ANTICORPS ANTI-CGRP OU ANTI-CGRP-R DANS LE TRAITEMENT OU LA PREVENTION DE FORMES CHRONIQUES ET AIGUES DE LA DIARRHEE**
[72] RUSSO, ANDREW F., US
[72] KAISER, ERIC A., US
[72] RECOBER, ANA, US
[72] KUBURAS, ADISA, US
[72] RADDANT, ANN C., US
[72] KOVACEVICH, BRIAN ROBERT, US
[72] LATHAM, JOHN A., US
[72] SMITH, JEFFREY T.L., US
[72] GARCIA-MARTINEZ, LEON F., US
[71] ALDERBIO HOLDINGS LLC, US
[71] THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2013-11-19
[86] 2012-05-21 (PCT/US2012/038869)
[87] (WO2012/162253)
[30] US (61/488,660) 2011-05-20
[30] US (61/496,873) 2011-06-14

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **USE OF ANTI-CGRP ANTIBODIES AND ANTIBODY FRAGMENTS TO PREVENT OR INHIBIT PHOTOPHOBIA OR LIGHT AVERSION IN SUBJECTS IN NEED THEREOF, ESPECIALLY MIGRAINE SUFFERERS**
[54] **UTILISATION D'ANTICORPS ET DE FRAGMENTS D'ANTICORPS ANTI-CGRP DANS LA PREVENTION OU L'INHIBITION DE LA PHOTOPHOBIE OU DE L'AVERSION A LA LUMIERE CHEZ DES SUJETS QUI EN ONT BESOIN,EN PARTICULIER DES PERSONNES SOUFFRANT DE MIGRAINES**
[72] RUSSO, ANDREW F., US
[72] KAISER, ERIC A., US
[72] RECOBER, ANA, US
[72] KUBURAS, ADISA, US
[72] RADDANT, ANN C., US
[72] KOVACEVICH, BRIAN ROBERT, US
[72] LATHAM, JOHN A., US
[72] SMITH, JEFFREY T.L., US
[72] GARCIA-MARTINEZ, LEON F., US
[71] ALDERBIO HOLDINGS LLC, US
[71] THE UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
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[86] 2012-05-21 (PCT/US2012/038875)
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[30] US (61/488,660) 2011-05-20
[30] US (61/496,860) 2011-06-14

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[13] A1
[51] **Int.Cl. C08G 59/14 (2006.01) C08G 59/40 (2006.01) C08G 63/692 (2006.01) C09D 171/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT POUR RECIPIENTS**
[72] LIST, MICHAEL, US
[72] MOUSSA, YOUSSEF, US
[72] KNOTTS, CLAUDIA, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2013-11-19
[86] 2012-05-22 (PCT/US2012/038961)
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[30] US (13/113,127) 2011-05-23

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[13] A1
[51] **Int.Cl. G06F 3/00 (2006.01) G07C 13/00 (2006.01)**
[25] EN
[54] **A SYSTEM FOR PROVIDING AUTOMATIC INPUT AND INTERACTION BETWEEN A BROADCAST AUTOMATION SYSTEM AND A SYSTEM FOR GENERATING AUDIENCE INTERACTION WITH RADIO PROGRAMMING**
[54] **SYSTEME POUR FOURNIR UNE ENTREE ET UNE INTERACTION AUTOMATIQUES ENTRE UN SYSTEME D'AUTOMATISATION DE DIFFUSION ET UN SYSTEME DE PRODUCTION D'INTERACTION D'AUDIENCE AVEC UNE PROGRAMMATION RADIO**
[72] ANSTANDIG, DANIEL, US
[72] SEEDERS, BRIAN, US
[72] BOWMAN, CRAIG HELMUT, US
[71] LISTENER DRIVEN RADIO LLC, US
[85] 2013-11-19
[86] 2012-05-23 (PCT/US2012/039095)
[87] (WO2012/162366)
[30] US (61/519,505) 2011-05-24
[30] US (61/575,075) 2011-08-15
[30] US (13/409,725) 2012-03-01
[30] US (13/409,764) 2012-03-01

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[51] **Int.Cl. B01D 17/022 (2006.01)**
[25] EN
[54] **SYNTHETIC BUBBLES OR BEADS HAVING HYDROPHOBIC SURFACE**
[54] **BULLES OU PERLES SYNTHETIQUES AYANT UNE SURFACE HYDROPHOBE**
[72] ROTHMAN, PAUL J., US
[72] FERNALD, MARK R., US
[72] DIDDEN, FRANCIS K., US
[72] O'KEEFE, CHRISTIAN V., US
[72] KERSEY, ALAN D., US
[72] ADAMSON, DOUGLAS H., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2013-11-19
[86] 2012-05-25 (PCT/US2012/039596)
[87] (WO2012/162614)
[30] US (61/489,893) 2011-05-25
[30] US (61/533,544) 2011-09-12

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[51] **Int.Cl. C07D 231/54 (2006.01) A61K 31/416 (2006.01) A61P 5/00 (2006.01) A61P 9/00 (2006.01) A61P 13/00 (2006.01) C07D 231/56 (2006.01)**
[25] EN
[54] **PYRAZOLE DERIVATIVES USEFUL AS ALDOSTERONE SYNTHASE INHIBITORS**
[54] **DERIVES DE PYRAZOLE UTILES EN TANT QU'INHIBITEURS DE L'ALDOSTERONE SYNTHASE**
[72] BELL, MICHAEL GREGORY, US
[72] HOOGESTRAAT, PAUL J., US
[72] MABRY, THOMAS EDWARD, US
[72] SHEN, QUANRONG, US
[72] ESCRIBANO, ANA MARIA, US
[71] ELI LILLY AND COMPANY, US
[85] 2013-11-19
[86] 2012-06-07 (PCT/US2012/041212)
[87] (WO2012/173849)
[30] US (61/496,657) 2011-06-14
[30] US (61/506,349) 2011-07-11

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[13] A1
[51] **Int.Cl. A61K 39/02 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **BOVINE VACCINES AND METHODS**
[54] **VACCINS BOVINS ET PROCEDES**
[72] SPRINGER, ERIC, US
[71] NOVARTIS AG, CH
[85] 2013-11-19
[86] 2012-06-08 (PCT/US2012/041443)
[87] (WO2012/170753)
[30] US (61/495,591) 2011-06-10

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[13] A1
[51] **Int.Cl. G06F 7/04 (2006.01) H04L 29/06 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR MANAGING SECURE COMMUNICATION SESSIONS WITH REMOTE DEVICES**
[54] **SYSTEMES ET PROCEDES POUR GERER DES SESSIONS DE COMMUNICATIONS SECURISEES AVEC DES DISPOSITIFS DISTANTS**
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[72] KIPP, NATHAN, US
[72] BRADETICH, RYAN, US
[72] YAUCHZEE, KIMBERLY ANN, US
[72] EWING, CHRISTOPHER, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **ECCENTRICITY TOLERANT VALVE STEM SEAL ASSEMBLY**
[54] **ENSEMBLE JOINT POUR TIGE DE SOUPAPE TOLERANT VIS-A-VIS DE L'EXCENTRICITE**
[72] HEGEMIER, TIMOTHY A., US
[72] LEHMANN, ROBERT W., US
[72] WILLIAMSON, ALEXANDER S., US
[71] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US
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[54] **FLUX CORED ARC WELDING SYSTEM WITH HIGH DEPOSITION RATE AND WELD WITH ROBUST IMPACT TOUGHNESS**
[54] **SYSTEME DE SOUDAGE A L'ARC AVEC FIL FOURRE PRESENTANT UNE VITESSE DE DEPOT ELEVEE ET UNE SOUDURE PRESENTANT UNE RESISTANCE ELEVEE A L'IMPACT**
[72] MCFADDEN, LISA, US
[72] NARAYANAN, BADRI K., US
[72] JOHANSSON, SEV, US
[71] LINCOLN GLOBAL, INC., US
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[54] **STOCKAGE ET LECTURE DE CONTENU MULTIPLEXE**
[72] KUMMER, DAVID A., US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **GROUND ENGAGING WEAR MEMBER AND MEANS OF MECHANICAL ATTACHMENT**
[54] **ELEMENT D'USURE ENTRANT EN PRISE AVEC LE SOL ET MOYENS DE FIXATION MECANIQUE**
[72] KARLSSON, BJORN MARTEN, AU
[72] DALLARD, BRADLEY JOHN, AU
[72] ONG, WEI CHENG, AU
[72] FOO, DANIEL TUAN YONG, AU
[71] SANDVIK MINING & CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD, AU
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[54] **PARTICLE DETECTOR WITH DUST REJECTION**
[54] **DETECTEUR DE PARTICULES AVEC REJET DE POUSSIERES**
[72] AJAY, KEMAL, AU
[72] ALEXANDER, BRIAN, AU
[71] XTRALIS TECHNOLOGIES LTD, BS
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[54] **USE OF POROUS POLYMER MATERIALS FOR STORAGE OF BIOLOGICAL SAMPLES**
[54] **UTILISATION DE MATERIAUX POLYMERES POREUX POUR LE STOCKAGE D'ECHANTILLONS BIOLOGIQUES**
[72] HILDER, EMILY FRANCES, AU
[72] HON, WEI BOON, AU
[71] UNIVERSITY OF TASMANIA, AU
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[54] **DIGITAL WHITEBOARD COLLABORATION APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE COLLABORATION DE TABLEAU BLANC NUMERIQUE**
[72] REUSCHEL, JEFFREY JON, US
[72] MASON, STEVE, US
[72] THORP, CLARKSON SHEPPARD, US
[72] HAGGERTY, AMMON, US
[71] HAWORTH, INC., US
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[25] EN
[54] **HIGH PRESSURE FOSSIL FUEL OXY-COMBUSTION SYSTEM WITH CARBON DIOXIDE CAPTURE FOR INTERFACE WITH AN ENERGY CONVERSION SYSTEM**
[54] **SYSTEME D'OXYCOMBUSTION DE COMBUSTIBLE FOSSILE SOUS HAUTE PRESSION AVEC CAPTURE DE DIOXYDE DE CARBONE POUR INTERFACE AVEC UN SYSTEME DE CONVERSION D'ENERGIE**
[72] ZANGANEH, KOUROSH ETEMADI, CA
[72] PEARSON, WILLIAM JOHN, CA
[72] MITROVIC, MILENKA, CA
[72] SHAFEEN, AHMED, CA
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[54] **PLANTS HAVING ENHANCED ABIOTIC STRESS RESISTANCE**
[54] **PLANTES AYANT UNE RESISTANCE AU STRESS ABIOTIQUE ACCRUE**
[72] SAMUEL, MARCUS, CA
[72] MCCOURT, PETER JOHN, CA
[72] NORTHEY, JULIAN GEOFFREY, CA
[71] FRONTIER AGRI-SCIENCE INC., CA
[71] UNIVERSITY OF TORONTO, CA
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[54] **PARTICLE ACCELERATOR AND METHOD OF REDUCING BEAM DIVERGENCE IN THE PARTICLE ACCELERATOR**
[54] **ACCELERATEUR DE PARTICULES ET PROCEDE POUR REDUIRE LA DIVERGENCE DU FAISCEAU DANS L'ACCELERATEUR DE PARTICULES**
[72] SCHMOR, PAUL WESLEY, CA
[71] SCHMOR PARTICLE ACCELERATOR CONSULTING INC., CA
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[54] **COMPOUNDS WITH OXIME ESTER AND/OR ACYL GROUPS**
[54] **COMPOSES AVEC DES GROUPES ESTER D'OXIME ET/OU ACYLE**
[72] NGUYEN, MY T., VN
[72] TREMBLAY-MORIN, JEAN-PHILIPE, CA
[72] GAUDREAULT, PHILIPPE, CA
[71] AMERICAN DYE SOURCE INC., CA
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[54] **PARAFFINIC OIL AND CLASS B GIBBERELLIN BIOSYNTHESIS INHIBITOR COMPOSITIONS**
[54] **COMPOSITIONS A BASE D'HUILE PARAFFINIQUE ET D'INHIBITEUR DE LA BIOSYNTHESE DE LA GIBBERELLINE B**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[71] SUNCOR ENERGY INC., CA
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[54] **PARAFFINIC OIL-IN-WATER EMULSIONS FOR CONTROLLING INFECTION OF CROP PLANTS BY FUNGAL PATHOGENS**
[54] **EMULSIONS HUILE PARAFFINIQUE DANS EAU UTILISABLES EN VUE DE LA LUTTE CONTRE LES INFECTIONS PAR DES CHAMPIGNONS PATHOGENES CHEZ LES PLANTES CULTIVEES**
[72] FEFER, MICHAEL, CA
[72] LIU, JUN, CA
[71] SUNCOR ENERGY INC., CA
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[54] **TECHNIQUES DE CAPTURE DE CO2 ENZYMATIQUES AMELIOREES SELON LE PKA DE LA SOLUTION, LA TEMPERATURE ET/OU LE CARACTERE DE L'ENZYME**
[72] PENDERS, NATHALIE J.M.C., NL
[72] DERKS, PETER W.J., NL
[72] VERSTEEG, GEERT F., NL
[72] MADORE, ERIC, CA
[72] SHELDON, ROGER, NL
[72] VOYER, NORMAND, CA
[72] FRADETTE, SYLVIE, CA
[72] CARLEY, JONATHAN, CA
[72] KELLY, GLENN R., CA
[71] CO2 SOLUTIONS INC., CA
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[54] **CORE-SHELL PARTICLES WITH CATALYTIC ACTIVITY**
[54] **PARTICULES COEUR-ECORCE A ACTIVITE CATALYTIQUE**
[72] CALDERONE, VINCENZO ROBERTO, NL
[72] SHIJU, NIRAPPURACKAL RAVEENDRAN, NL
[72] ROTHENBERG, GAD, NL
[72] CURULLA-FERRE, DANIEL, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
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[54] **STACKABLE CONTAINER**
[54] **CONTENANT EMPILABLE**
[72] WEISSBROD, PAUL A., US
[72] ESACK, JOSHUA A., US
[71] LINCOLN GLOBAL, INC., US
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[54] **INSERT HAVING A REINFORCEMENT FOR CONTAINER PACKAGING**
[54] **INSERT PRESENTANT UN RENFORCEMENT POUR EMBALLAGE DE CONTENANT**
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[71] LINCOLN GLOBAL, INC., US
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[54] **SYSTEME AUTO-FOREUR**
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[72] FAZAELIZADEH, MOHAMMAD, CA
[72] WU, ZEBING, CA
[71] UNIVERSITY OF CALGARY, CA
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[54] **COMPOSITION PHARMACEUTIQUE**
[72] CASTILLO, JOSE, AR
[72] ITURRASPE, JOSE BERNARDO, AR
[72] NUNEZ, JOSE LUCIO, AR
[71] CAPITAL, BUSINESS Y GESTION DE FINANZAS S.L., ES
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[54] **SURGICAL DEVICE FOR USE IN LAPAROSCOPY**
[54] **INSTRUMENT D'OPERATION POUR LA LAPAROSCOPIE**
[72] HETZEL, ALEXANDER, DE
[72] REYMOND, MARC A., DE
[72] SCHWARZ, TINA, DE
[71] HETZEL, ALEXANDER, DE
[71] REYMOND, MARC A., DE
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[54] **METHOD FOR PRODUCING CHARCOAL**
[54] **PROCEDE DE PRODUCTION DE CHARBON DE BOIS**
[72] METSARINTA, MAIJA-LEENA, FI
[71] OUTOTEC OYJ, FI
[85] 2013-11-20
[86] 2012-05-25 (PCT/FI2012/050505)
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[54] **ANASTOMOTIC DEVICE**
[54] **DISPOSITIF ANASTOMOTIQUE**
[72] ZITZ, WERNER, DE
[71] COVIDIEN LP, US
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[54] **METHOD AND APPARATUS FOR PERFORMING RETRO PERITONEAL DISSECTION**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UNE DISSECTION RETROPERITONEALE**
[72] KLEINER, JEFFREY B., US
[72] ADAIR, JEFFREY L., US
[72] WIGGINS, KEVIN, US
[71] KLEINER, JEFFREY B., US
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[54] **METHODS AND DEVICES FOR PROGNOSIS OF CANCER RELAPSE**
[54] **PROCEDES ET DISPOSITIFS POUR LE PRONOSTIC D'UNE RECHUTE DU CANCER**
[72] KNUDSEN, STEEN, DK
[72] MAZIN, WIKTOR, DK
[71] MEDICAL PROGNOSIS INSTITUTE A/S, DK
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[54] **CHEESE AND PREPARING THE SAME**
[54] **FROMAGE ET SA PREPARATION**
[72] AALTONEN, TERHI, FI
[72] MYLLARINEN, PAIVI, FI
[72] HUUMONEN, ILKKA, FI
[72] MARTIKAINEN, EMMI, FI
[71] VALIO LTD, FI
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[54] **ELECTROLYSIS CELL AND CATHODE WITH IRREGULAR SURFACE PROFILING**
[54] **CELLULE D'ELECTROLYSE ET CATHODE AVEC PROFILAGE DE SURFACE IRREGULIER**
[72] FROMMELT, THOMAS, DE
[72] HILTMANN, FRANK, DE
[71] SGL CARBON SE, DE
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[54] **PROCESS FOR PRODUCING FURFURAL FROM BLACK LIQUOR**
[54] **PROCEDE DE PRODUCTION DE FURFURAL A PARTIR DE LIQUEUR NOIRE**
[72] LAKE, MICHAEL A., US
[72] BLACKBURN, JOHN C., US
[71] LIQUID LIGNIN COMPANY, LLC, US
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[54] **METHOD FOR PRODUCING BIO-COKE**
[54] **PROCEDE DE PRODUCTION DE BIOCHARBON**
[72] METSARINTA, MAIJA-LEENA, FI
[71] OUTOTEC OYJ, FI
[85] 2013-11-20
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[54] **MEDIUM VOLTAGE SWITCHGEAR**
[54] **APPAREILLAGE DE COMMUTATION MOYENNE TENSION**
[72] CAPELLI, FABIO, IT
[71] ABB TECHNOLOGY AG, CH
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[54] **THERMO-MECHANICAL PROCESSING OF NICKEL-BASE ALLOYS**
[54] **TRAITEMENT THERMO-MECANIQUE D'ALLIAGES A BASE DE NICKEL**
[72] FORBES JONES, ROBIN M., US
[72] ROCK, CHRISTOPHER D., US
[71] ATI PROPERTIES, INC., US
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[54] **METHOD FOR DIFFERENTIATION OF PLURIPOTENT STEM CELLS INTO VASCULAR BED CELLS**
[54] **PROCEDE DE DIFFERENCIATION DE CELLULES SOUCHES PLURIPOTENTES EN CELLULES DU LIT VASCULAIRE**
[72] CHRISTENSEN, KLAUS, CH
[72] GRAF, MARTIN, CH
[72] IACONE, ROBERTO, CH
[72] PATSCH, CHRISTOPH, CH
[72] THOMA, EVA CHRISTINA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **BIOMARQUEURS POUR LE CANCER DU POUMON**
[72] MISSIAGLIA, EDOARDO, CH
[72] WIRAPATI, PRATYAKSHA, CH
[72] ROSSI, SIMONA, CH
[72] KROLL, WERNER, US
[71] NOVARTIS AG, CH
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[54] **METHOD FOR FORMING A VERTICAL ELECTRICAL CONNECTION IN A LAYERED SEMICONDUCTOR STRUCTURE**
[54] **PROCEDE DE FORMATION D'UNE CONNEXION ELECTRIQUE VERTICALE DANS UNE STRUCTURE SEMICONDUCTRICE STRATIFIEE**
[72] SUHR, DOMINIQUE, FR
[72] MEVELLEC, VINCENT, FR
[71] ALCHIMER, FR
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[25] EN
[54] **METHOD AND FACILITY FOR PRODUCING MATERIAL PANELS, SUCH AS CHIPBOARD, PARTICLE BOARD, FIBERBOARD, OR SIMILAR WOOD-BASED PANELS AND PLASTIC PANELS AND A DEVICE FOR COMPRESSING THE NARROW SIDES OF A COMPRESSED MATERIAL MAT**
[54] **PROCEDE ET INSTALLATION DE FABRICATION DE PANNEAUX DE MATERIAU, ET DISPOSITIF DE COMPRESSION DES CHANTS D'UN MAT DE MATIERE PRESSEE**
[72] KROLL, DETLEF, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
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[54] **CONTROLLED RELEASE PEPTIDE FORMULATIONS**
[54] **FORMULATIONS PEPTIDIQUES A LIBERATION CONTROLEE**
[72] TIBERG, FREDRIK, SE
[72] NISTOR, CATALIN, SE
[72] JOHNSSON, MARKUS, SE
[71] CAMURUS AB, SE
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[54] **ASPHALT COMPOSITION**
[54] **COMPOSITION D'ASPHALTE**
[72] ASHTEKAR, SUNIL, IN
[72] VAN DEN BERG, FRANCISCUS GONDULFUS ANTONIUS, NL
[72] CHUGHTAI, MAJID JAMSHED, GB
[72] REYNHOUT, MARINUS JOHANNES, NL
[72] WAGLE, GOVIND, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **BRANCHED POLYESTERS WITH SULFONATE GROUPS**
[54] **POLYESTERS RAMIFIES CONTENANT DES GROUPES SULFONATE**
[72] HABERECHT, MONIKA, DE
[72] RITTIG, FRANK, DE
[72] BRUCHMANN, BERND, DE
[72] ESPER, CLAUDIA, DE
[72] ETTL, ROLAND, DE
[72] KOLTER, KARL, DE
[71] BASF SE, DE
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[54] **DECLINATION COMPENSATION FOR SEISMIC SURVEYS**
[54] **COMPENSATION D'UNE DECLINAISON DANS LE CADRE D'ETUDES SISMIQUES**
[72] ROBERTS, PHILLIP, US
[72] FISCHER, ROBERT, US
[72] ZINN, NOEL, US
[72] SCHNEIDER, CURT, US
[72] GAGLIARDI, JOSEPH R., US
[72] RICE, SHAWN, US
[72] DUDLEY, TIMOTHY A., US
[72] GRANT, JOHN, GB
[72] SIMPSON, KEVIN, GB
[71] ION GEOPHYSICAL CORPORATION, US
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[54] **PYRAZOLO[3,4-D]PYRIMIDINE COMPOUNDS AND THEIR USE AS PDE2 INHIBITORS AND/OR CYP3A4 INHIBITORS**
[54] **COMPOSES PYRAZOLO[3,4-D]PYRIMIDINE ET LEUR UTILISATION COMME INHIBITEURS DE LA PDE2 ET/OU INHIBITEURS DU CYP3A4**
[72] HELAL, CHRISTOPHER J., US
[72] CHAPPIE, THOMAS ALLEN, US
[72] HUMPHREY, JOHN M., US
[71] PFIZER INC., US
[85] 2013-11-20
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[54] **FILTERING OF A TIME-DEPENDENT PRESSURE SIGNAL**
[54] **FILTRAGE D'UN SIGNAL DE PRESSION DEPENDANT DU TEMPS**
[72] OLDE, BO, SE
[72] SOLEM, KRISTIAN, SE
[72] HOLMER, MATTIAS, SE
[72] STERNBY, JAN, SE
[71] GAMBRO LUNDIA AB, SE
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[54] **ORALLY ADMINISTRABLE COMPOSITIONS COMPRISING AVOCADO/SOYBEAN UNSAPONIFIABLES AND LIPOIC ACID AND METHODS OF ADMINISTRATION**
[54] **COMPOSITIONS ADMINISTRABLES PAR VOIE ORALE COMPRENANT DES INSAPONIFIABLES D'AVOCAT/DE GRAINES DE SOJA ET DE L'ACIDE LIPOIQUE, ET PROCEDES D'ADMINISTRATION**
[72] FRONDOZA, CARMELITA, US
[72] HENDERSON, TODD R., US
[72] GRZANNA, REINHARD, US
[71] NUTRAMAX LABORATORIES, INC., US
[85] 2013-11-20
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[54] **POLYPEPTIDES AND USES THEREOF FOR TREATMENT OF AUTOIMMUNE DISORDERS AND INFECTION**
[54] **POLYPEPTIDES ET LEURS UTILISATIONS POUR TRAITER LES TROUBLES AUTO-IMMUNS ET L'INFECTION**
[72] HECHT, IRIS, IL
[72] TOPORIK, AMIR, IL
[72] ROSENBERG, AVI YESHAH, IL
[72] ROTMAN, GALIT, IL
[72] LEVINE, ZURIT, IL
[71] COMPUGEN LTD., IL
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[54] **TREATMENT OF RESPIRATORY DISORDERS USING TRPA1 ANTAGONISTS**
[54] **TRAITEMENT DE TROUBLES RESPIRATOIRES AU MOYEN D'ANTAGONISTES DE TRPA1**
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] KULKARNI, ABHAY, IN
[72] MUKHOPADHYAY, INDRANIL, IN
[72] KATTIGE, VIDYA GANAPATI, IN
[72] BHOSALE, VIKRAM MANSINGH, IN
[72] WALE, DINESH PRADEEP, IN
[72] THOMAS, ABRAHAM, IN
[72] KUMAR, SUKEERTHI, IN
[72] CHAUDHARI, SACHIN SUNDARLAL, IN
[71] GLENMARK PHARMACEUTICALS, S.A., CH
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[54] **CD3-BINDING MOLECULES CAPABLE OF BINDING TO HUMAN AND NON-HUMAN CD3**
[54] **MOLECULES DE LIAISON DES CD3 CAPABLES DE SE LIER AUX CD3 HUMAINES ET NON HUMAINES**
[72] HUANG, LING, US
[72] JOHNSON, LESLIE S., US
[71] MACROGENICS, INC., US
[85] 2013-11-20
[86] 2012-05-16 (PCT/US2012/038219)
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[54] **STRENGTHENING EMBOSSMENT FOR MOUNTING**
[54] **BOSSELAGE DE RENFORT POUR MONTURE**
[72] DOS REIS, MARCO ANTONIO, BR
[72] KIESSIG, MICHAEL, BR
[72] MELNYKOWYCZ, MARK MYRON, CH
[72] SACRAMENTO, MARCOS ANTONIO PALOSCHI, BR
[71] AUTONEUM MANAGEMENT AG, CH
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[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING A WELLBORE**
[54] **SYSTEME ET PROCEDE POUR L'ENTRETIEN D'UN PUITS DE FORAGE**
[72] PORTER, JESSE CALE, US
[72] PACEY, KENDALL LEE, US
[72] HOWELL, MATTHEW TODD, US
[72] STANDRIDGE, WILLIAM ELLIS, US
[72] WILLIAMSON, JIMMIE ROBERT, US
[72] SHY, PERRY, US
[72] WATSON, ROGER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **PROCESS FOR PRODUCING A SHRIMP HYDROLYSATE USING ELECTRODIALYSIS**
[54] **PROCEDE POUR LA PRODUCTION D'UN HYDROLYSAT DE CREVETTE UTILISANT L'ELECTRODIALYSE**
[72] RAUO, JARAN, NO
[71] MAREALIS AS, NO
[85] 2013-11-20
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[25] EN
[54] **CATALYSTS FOR PRODUCTION OF COMBUSTIBLE FUEL AND FIXED CARBONS FROM HOMOGENEOUS AND HETEROGENEOUS WASTE**
[54] **CATALYSEUR DE PRODUCTION DE CARBURANT COMBUSTIBLE ET DE CARBONES FIXES A PARTIR DE DECHETS HETEROGENES**
[72] TURLAPATI, RAGHAVENDRA RAO, IN
[71] TURLAPATI, RAGHAVENDRA RAO, IN
[85] 2013-11-20
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[25] EN
[54] **DRY-COATED TABLET CONTAINING TEGAFUR, GIMERACIL AND OTERACIL POTASSIUM**
[54] **COMPRIME ENROBE A SEC CONTENANT DU TEGAFUR, DU GIMERACIL ET DE L'OTERACIL POTASSIQUE**
[72] OKAMOTO, TAKUMI, JP
[72] YOSHIZAWA, TAKASHI, JP
[72] OHNISHI, YOSHITO, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2013-11-20
[86] 2012-05-24 (PCT/JP2012/063260)
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[30] JP (2011-116884) 2011-05-25

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[51] **Int.Cl. C12P 7/64 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **ENGINE WORTHY FATTY ACID METHYL ESTER (BIODIESEL) FROM NATURALLY OCCURRING MARINE MICROALGAL MATS AND MARINE MICROALGAE CULTURED IN OPEN SALT PANS TOGETHER WITH VALUE ADDITION OFCO-PRODUCTS**
[54] **ESTER METHYLIQUE D'ACIDE GRAS (BIODIESEL) DIGNE DES MOTEURS OBTENU A L'AIDE DE NAPPES DE MICROALGUES MARINES NATURELLES ET DE MICROALGUES MARINES CULTIVEES DANS DES CUVETTES SALEES A CIEL OUVERT AVEC VALORISATION PAR DES CO-PRODUITS**
[72] MISHRA, SANDHYA CHANDRIKA PRASAD, IN
[72] GHOSH, PUSHPITO KUMAR, IN
[72] GANDHI, MAHESH RAMNIKLAL, IN
[72] BHATTACHARYA, SOURISH, IN
[72] MAITI, SUBARNA, IN
[72] UPADHYAY, SUMESH CHANDRA, IN
[72] GHOSH, ARUP, IN
[72] PRASAD, RACHAPUDI BADARI NARAYANA, IN
[72] KANJILAL, SANJIT, IN
[72] MISHRA, SANJIV KUMAR, IN
[72] SHRIVASTAV, ANUPAMA VIJAYKUMAR, IN
[72] PANCHA, IMRAN, IN
[72] PALIWAL, CHETAN, IN
[72] GHOSH, TONMOY, IN
[72] MAURYA, RAHUL KUMAR, IN
[72] JAIN, DEEPTI, IN
[72] PATIDAR, SHAILESH KUMAR, IN
[72] BOSAMIYA, HETAL, IN
[72] ZALA, KRUSHNADEVSINH, IN
[72] SAHU, ABHISHEK, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2013-11-20
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[51] **Int.Cl. F17C 1/06 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING GAS TANK**
[54] **PROCEDE DE FABRICATION D'UN RESERVOIR DE GAZ**
[72] EMORI, SAKUMA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2013-11-20
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[51] **Int.Cl. B08B 17/00 (2006.01) C12Q 1/04 (2006.01) C12Q 1/22 (2006.01) G01N 33/52 (2006.01)**
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[54] **KIT FOR DETECTING BIOFILMS**
[54] **TROUSSE DE DETECTION DE BIOFILMS**
[72] BOELS, GAUTHIER, BE
[72] BLACKMAN, GORDON, BE
[72] CALABOZO, ALMUDENA, BE
[71] REALCO, BE
[85] 2013-11-20
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[13] A1
[51] **Int.Cl. F21V 7/04 (2006.01) F21V 29/00 (2006.01)**
[25] EN
[54] **LED LIGHTING APPARATUS HAVING AN ADJUSTABLE LIGHT DISTRIBUTION**
[54] **APPAREIL D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES DOTE D'UNE REPARTITION DE LUMIERE REGLABLE**
[72] KIM, DUK YONG, KR
[71] KMW INC., KR
[85] 2013-11-20
[86] 2012-04-27 (PCT/KR2012/003280)
[87] (WO2012/161426)
[30] KR (10-2011-0047682) 2011-05-20
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[51] **Int.Cl. G05D 1/10 (2006.01) G01C 21/00 (2006.01) G05D 1/12 (2006.01) B64C 39/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR STEERING AN UNMANNED AERIAL VEHICLE**
[54] **PROCEDE ET SYSTEME POUR LE PILOTAGE D'UN VEHICULE AERIEN SANS EQUIPAGE**
[72] MOLANDER, SOREN, SE
[72] SODERMAN, JOHAN, SE
[72] WALDO, MATTIAS, SE
[71] SAAB AB, SE
[85] 2013-11-20
[86] 2011-05-26 (PCT/SE2011/050656)
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[25] EN
[54] **NOVEL COMPOUND HAVING AFFINITY FOR AMYLOID**
[54] **NOUVEAU COMPOSE AYANT UNE AFFINITE POUR LA SUBSTANCE AMYLOIDE**
[72] OKUMURA, YUKI, JP
[72] MAYA, YOSHIFUMI, JP
[72] SHOYAMA, YOSHINARI, JP
[72] ONISHI, TAKAKO, JP
[71] NIHON MEDI-PHYSICS CO., LTD., JP
[85] 2013-11-20
[86] 2012-05-18 (PCT/JP2012/062778)
[87] (WO2012/161116)
[30] JP (2011-114198) 2011-05-20

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/395 (2006.01) A61K 39/44 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 14/315 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **DEIMMUNIZED SERUM-BINDING DOMAINS AND THEIR USE FOR EXTENDING SERUM HALF-LIFE**
[54] **DOMAINES DE LIAISON DU SERUM DEIMMUNISE ET LEUR UTILISATION POUR PROLONGER LA DEMI-VIE DU SERUM**
[72] BONVINI, EZIO, US
[72] BARAT, BHASWATI, US
[72] HUANG, LING, US
[72] JOHNSON, LESLIE S., US
[71] MACROGENICS, INC., US
[85] 2013-11-20
[86] 2012-05-16 (PCT/US2012/038227)
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[30] US (61/488,725) 2011-05-21

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[51] **Int.Cl. C22C 38/58 (2006.01) C22C 38/44 (2006.01)**
[25] EN
[54] **AUSTENITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE AUSTENITIQUE**
[72] ROSCOE, CECIL VERNON, SG
[71] UNITED PIPELINES ASIA PACIFIC PTE LIMITED, SG
[85] 2013-11-20
[86] 2012-05-24 (PCT/SG2012/000183)
[87] (WO2012/161661)
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[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **AN AMINE ABSORBENT AND METHOD FOR CO2 CAPTURE**
[54] **ABSORBEUR A BASE D'AMINE ET PROCEDE DE CAPTURE DE CO2**
[72] SVENDSEN, HALLVARD F., NO
[72] TROLLEBO, ANASTASIA A., NO
[71] AKER ENGINEERING & TECHNOLOGY AS, NO
[85] 2013-11-20
[86] 2012-06-27 (PCT/EP2012/062463)
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[30] NO (20110914) 2011-06-27

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[13] A1
[51] **Int.Cl. C08K 11/00 (2006.01)**
[25] EN
[54] **STARCH-POLYMER-OIL COMPOSITIONS, METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS A BASE D'AMIDON, DE POLYMERES ET D'HUILES ET PROCEDE DE FABRICATION ET D'UTILISATION DESDITES COMPOSITIONS**
[72] ALLEN, WILLIAM MAXWELL, US
[72] BOND, ERIC BRYAN, US
[72] NODA, ISAO, US
[72] MURRAY, DONALD STUART, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-11-20
[86] 2012-05-17 (PCT/US2012/038302)
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[30] US (61/488,522) 2011-05-20

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **SOCIAL INFORMATION MANAGEMENT METHOD AND SYSTEM ADAPTED THERETO**
[54] **PROCEDE DE GESTION D'INFORMATIONS SOCIALES ET SYSTEME ADAPTE A CE PROCEDE**
[72] KIM, JIN YONG, KR
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[72] BOND, ERIC BRYAN, US
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[72] MURRAY, DONALD STUART, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE DE DEGAZEIFICATION D'UN CONTENANT REMPLI D'UNE BOISSON GAZEIFIEE**
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[72] KANNENGIESSER, DAMIEN, FR
[71] NESTEC S.A., CH
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[54] **INTERFACE UTILISATEUR DE NAVIGATION PRENANT EN CHARGE UNE EXPERIENCE DE NAVIGATION AXEE SUR LES PAGES, TACTILE OU BASEE SUR LES GESTES**
[72] MANDIC, MIRKO, US
[72] KIM, IAN H., US
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[71] VITA-MIX CORPORATION, US
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[54] **PROCEDE ET APPAREIL POUR LA PREDICTION INTRA DANS UN ECRAN D'AFFICHAGE**
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[71] KT CORPORATION, KR
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[72] BRIEND, ROBERT, FR
[72] BUTZ, ULRICH, DE
[72] CAMPO, PHILIPPE, FR
[72] SAVREUX, FREDERIC, FR
[72] MARET, DAVID, FR
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[71] MILTON ROY MIXING, FR
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[54] **PROCEDE DE PREPARATION DE MICROPARTICULES AYANT UN TAUX D'ECLATEMENT INITIAL REDUIT ET MICROPARTICULES AINSI PREPAREES**
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[72] OH, JOON-GYO, KR
[72] LEE, BONG-YONG, KR
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[54] **FIBRE KRAFT DE BOIS DE CONIFERES AYANT UNE BLANCHEUR ET UN ECLAT AMELIORES ET PROCEDES DE FABRICATION ET UTILISATION DE CELLE-CI**
[72] NONNI, ARTHUR J., US
[72] COURCHENE, CHARLES E., US
[72] CAMPBELL, PHILIP R., US
[72] DOWDLE, STEVEN C., US
[72] ENGLE, JOEL M., US
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[54] **SYSTEMES ET PROCEDES POUR DETECTER ET SURVEILLER DES ARYTHMIES A L'AIDE DE LA PHOTOPLETHYSMOGRAPHIE (PPG)**
[72] GALEN, PETER, US
[72] ADDISON, PAUL, GB
[72] WATSON, JAMES, GB
[72] MCGONIGLE, SCOTT, GB
[71] NELLCOR PURITAN BENNETT IRELAND, IE
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[54] **ALLIAGES AU NICKEL POUR LE STOCKAGE D'HYDROGENE ET LA GENERATION D'ENERGIE A PARTIR DE CELUI-CI**
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[71] TARGET TECHNOLOGY INTERNATIONAL, LTD., VG
[71] NEE, HAN H., US
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[54] **BLOCAGE DES INTERACTIONS TL1A-DR3 POUR AMELIORER LA PATHOLOGIE DES MALADIES MEDIEES PAR LES CELLULES T ET ANTICORPS AFFERENTS**
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[54] **COMPOSITION D'ENCOLLAGE EXEMPTE DE FORMALDEHYDE POUR FIBRES, NOTAMMENT MINERALES, ET PRODUITS RESULTANTS**
[72] DIDIER, BENOIT, FR
[72] FOTI, FABIO, FR
[72] OBERT, EDOUARD, FR
[72] JAFFRENNOU, BORIS, FR
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[54] **ROBOTIC SYSTEMS, ROBOTIC SYSTEM USER INTERFACES, HUMAN INTERFACE DEVICES FOR CONTROLLING ROBOTIC SYSTEMS AND METHODS OF CONTROLLING ROBOTIC SYSTEMS**
[54] **SYSTEMES ROBOTIQUES, INTERFACES UTILISATEURS DE SYSTEME ROBOTIQUE, DISPOSITIFS D'INTERFACE HUMAINE POUR COMMANDER DES SYSTEMES ROBOTIQUES ET PROCEDES DE COMMANDE DE SYSTEMES ROBOTIQUES**
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[72] WRIGHT, CORNELL, III, US
[72] DARISSE, IAN, US
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[54] **COMMANDE ALTERNATIVE DE LA PRESSION POUR MACHINE A MOULER PAR INJECTION A BASSE PRESSION CONSTANTE**
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[72] BERG, CHARLES JOHN, JR., US
[72] NEUFARTH, RALPH EDWIN, US
[72] SCHILLER, GARY FRANCIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ATTENUATION LIPOSOMALE DU SYNDROME DU QT LONG INDUIT PAR UN MEDICAMENT ET DU COURANT DE POTASSIUM A REDRESSEMENT RETARDE**
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[71] SIGNPATH PHARMA INC., US
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[54] **PROCEDES DE COLORATION D'UN SUBSTRAT EN BOIS, ET COMPOSITIONS ET SUBSTRATS ASSOCIES**
[72] POSEY, DAVID, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **COMPOSITIONS, PROCEDES ET TROUSSES POUR LA QUANTIFICATION D'ANALYTES CIBLES DANS UN ECHANTILLON**
[72] COOPER, DONALD P., GB
[71] WATERS TECHNOLOGIES CORPORATION, US
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[72] KUGIZAKI, RODNEY, US
[72] SHOUP, THOMAS, US
[72] ENGLERT, ROBERT, US
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[72] KNOTTS, CLAUDIA, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **SEPARATEUR POUR BATTERIE LITHIUM-ION A SIMPLE COUCHE**
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[54] **COMPOSITIONS DE TRANSFORMATION DE POMME DE TERRE, SYSTEMES, PROCEDES, MICROORGANISMES ET PLANTES**
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[25] EN
[54] **ACID-LABILE LIPOPHILIC PRODRUGS OF CANCER CHEMOTHERAPEUTIC AGENTS**
[54] **PROMEDICAMENTS LIPOPHILES ACIDO-LABILE D'AGENTS CHIMIOTHERAPEUTIQUES ANTICANCEREUX**
[72] MCCHESNEY, JAMES D., US
[72] HENRI, JOHN T., US
[72] VENKATARAMAN, SYLESH KUMAR, US
[72] GUNDLURU, MAHESH KUMAR, US
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[54] **DERIVES D'EMETINE, PRODROGUES CONTENANT CES DERIVES ET PROCEDES DE TRAITEMENT DE TROUBLES AU MOYEN DE CES PRODROGUES**
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[72] AKINBOYE, EMMANUEL, US
[71] HOWARD UNIVERSITY, US
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[54] **REGULATION DE TEMPERATURE A L'INTERIEUR D'UN LIT DE CATALYSEUR DANS UN RECIPIENT DE REACTEUR**
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[54] **ENSEMBLE DE JONCTION DE PUITS DE FORAGE POUVANT ETRE CONFIGURE DE FACON VARIABLE**
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[72] RANJEVA, JEAN-MICHEL, BR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE PERMETTANT DE REDUIRE LA TENEUR EN HUILE DES CHIPS**
[72] DESAI, PRAVIN MAGANIAL, US
[72] MATHEW, RENU, US
[72] NEEL, DONALD VAUGHN, US
[72] VOGEL, GERALD, US
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[54] **THERAPIE GENIQUE PAR INSULINE A BASE D'HEPATOCYTES POUR LE DIABETE**
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[72] SOLLINGER, HANS, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[54] **SYSTEME ET PROCEDE INTERACTIFS EN TEMPS REEL PERMETTANT UN SUIVI DES HONORAIRES PROFESSIONNELS**
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[72] MOORE, ROBERT, US
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[54] **COUSSINET POUVANT ETRE PRECONTRAINT PAR REFOULEMENT DE MATERIAU ET PALIER EQUIPE DE CE COUSSINET**
[72] MITSCH, FRANZ, DE
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[54] **ACHEVEMENT DE JONCTION DE PUITS DE FORAGE AVEC COMMANDE DE PERTE DE FLUIDE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] NNTSU, YOSHIRO, JP
[72] PAYNE, JOSEPH E., US
[72] KNOPOV, VICTOR, US
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[72] PERELMAN, LOREN A., US
[72] TANAKA, YASUNOBU, JP
[72] FEINSTEIN, ELENA, IL
[72] AVKIN-NAHUM, SHARON, IL
[72] KALINSKI, HAGAR, IL
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[54] **PROCEDES DE TRAITEMENT DU LUPUS ERYTHEMATEUX SYSTEMIQUE, DE LA SCLERODERMIE ET DE LA MYOSITE PAR UN ANTICORPS CONTRE L'INTERFERON ALPHA**
[72] CRISTE, RYAN, US
[72] ROSKOS, LORIN, US
[72] WHITE, WENDY, US
[72] ETHGEN, DOMINIQUE, US
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[54] **NOUVEAUX DERIVES DE MAYTANSINOIDE COMPRENANT UN LIEUR PEPTIDIQUE ET CONJUGUES CORRESPONDANTS**
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[54] **MESURE DE POROSITE PAR NEUTRONS INDEPENDANTE DU PUITS DE FORAGE**
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[54] **PROCEDE ET APPAREIL D'APPLICATION D'INDICES**
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[71] PRESTO ABSORBENT PRODUCTS, INC., US
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[54] **PREPARATION DE CAISSE PAR ROBOT**
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[54] **APPAREIL ET PROCEDE DE REVETEMENT MENISQUE**
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[72] JANAVICIUS, PAUL V., US
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[54] **OSCILLATEURS REGENERATIFS PARAMETRIQUES BASES SUR UNE RETROACTION OPTO-ELECTRONIQUE ET UNE REGENERATION OPTIQUE PAR L'INTERMEDIAIRE D'UN MELANGE OPTIQUE NON LINEAIRE DANS DES RESONATEURS OPTIQUES EN MODE GALERIE DES CHUCHOTEMENTS**
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[71] BCD GROUP LABOUR LOGISTICS PTY LTD, AU
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[54] **SYSTEME DE SUIVI EN LIGNE DE PERTES D'ISOLATION POUR CABLES ELECTRIQUES SOUTERRAINS**
[72] ZHAO, TIEBEN, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[54] **GESTION DE BROUILLAGE ASSISTEE PAR DISPOSITIF DANS DES SYSTEMES CELLULAIRES SANS FIL HETEROGENES**
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[72] BONTU, CHANDRA SEKHAR, CA
[72] PERIYALWAR, SHALINI SURESH, CA
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[54] **UTILISATION D'INHIBITEURS DE PHOSPHATASE OU D'INHIBITEURS D'HISTONE DESACETYLASE POUR TRAITER DES MALADIES CARACTERISEES PAR LA PERTE D'UNE FONCTION PROTEIQUE**
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[72] ZHUANG, ZHENGPING, US
[72] LU, JIE, US
[72] YANG, CHUNZHANG, US
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[54] **METHODS AND SYSTEMS FOR THERMAL PRINTING OF PHOTONIC CRYSTAL MATERIALS, AND THERMALLY PRINTABLE PHOTONIC CRYSTAL MATERIALS AND ASSEMBLIES**
[54] **PROCEDES ET SYSTEMES D'IMPRESSION THERMIQUE DE MATERIAUX A CRISTAUX PHOTONIQUES, ET MATERIAUX ET ENSEMBLES A CRISTAUX PHOTONIQUES IMPRIMABLES THERMIQUEMENT**
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[72] ARSENAULT, ANDRE, CA
[71] OPALUX INCORPORATED, CA
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[54] **DISPOSITIF DE REUNION D'ENSEMBLES**
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[54] **DIAGNOSTICS D'UN SYSTEME DE BALAYAGE FAISANT APPEL A DES ACCELEROMETRES A TROIS AXES**
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[72] ANDRONIC, CRIS, US
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[54] **DISPOSITIF PORTABLE A RESISTANCE ELASTIQUE AMELIOREE POUR FAIRE TRAVAILLER LES MUSCLES DU SQUELETTE**
[72] PRENTICE, J. DOUGLAS, CA
[72] NATEE, DANIEL D., CA
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[54] **A CRYSTALLINE FORM OF CYCLOSPORINE A, METHODS OF PREPARATION, AND METHODS FOR USE THEREOF**
[54] **FORME CRISTALLINE DE CYCLOSPORINE A, PROCEDES DE PREPARATION ET PROCEDES D'UTILISATION ASSOCIES**
[72] KARAMI, KIOMARS, US
[72] GRAHAM, RICHARD S., US
[72] GORE, ANURADHA V., US
[72] SMITH, SCOTT W., US
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[72] BEBBINGTON, CHRISTOPHER, US
[72] MARTINEZ, DAVID, US
[72] PALATH, VARGHESE, US
[72] SUJATHA-BHASKAR, SWATHI, US
[72] TOMASEVIC, NENAD, US
[72] WILLIAMS, JASON, US
[72] YARRANTON, GEOFFREY, US
[71] KALOBIOS PHARMACEUTICALS, INC., US
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[54] **SYSTEME DE COMMANDE MODULAIRE POUR PERMETTRE UNE COMMANDE EN RESEAU ET UNE DETECTION D'AUTRES DISPOSITIFS**
[72] FIENNES, HUGO, US
[71] ELECTRIC IMP INCORPORATED, US
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[54] **APPAREIL ET PROCEDE POUR UNE CHIRURGIE DE L'OEIL**
[72] VOGLER, KLAUS, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
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[54] **METHOD AND APPARATUS FOR CONTACT REFRIGERATION IN CRYOGENIC SOLID BELT FREEZER**
[54] **PROCEDE ET APPAREIL DE REFRIGERATION PAR CONTACT DANS UN CONGELATEUR CRYOGENIQUE A BANDE TRANSPORTEUSE SOLIDE**
[72] RAMPERSAD, BRYCE M., US
[72] GASTEYER, THEODORE H., III, US
[72] LANG, GARY D., US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **CONVERTISSEUR COURANT CONTINU/COURANT ALTERNATIF ET PROCEDE DE COMMANDE D'UN CONVERTISSEUR COURANT CONTINU/COURANT ALTERNATIF**
[72] BIEBACH, JENS, DE
[72] PESCHKE, KAY, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
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[54] **VIRUS A ARN RECOMBINES ET LEURS UTILISATIONS**
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[71] MOUNT SINAI SCHOOL OF MEDECINE, US
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[54] **GALVANICALLY ISOLATED DC/DC CONVERTER AND METHOD OF CONTROLLING A GALVANICALLY ISOLATED DC/DC CONVERTER**
[54] **CONVERTISSEUR CC/CC GALVANO-ISOLE ET PROCEDE DE COMMANDE D'UN CONVERTISSEUR CC/CC GALVANO-ISOLE**
[72] BIEBACH, JENS, DE
[72] PESCHKE, KAY, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
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[54] **REVOLVER-TYPE WINDING MACHINE FOR STRIP MATERIAL**
[54] **BOBINEUSE DE TYPE REVOLVER POUR MATERIAU EN BANDE**
[72] MIRAVETE GUERRERO, DAVID, ES
[72] PRAT GIL, JORDI, ES
[71] COMEXI GROUP INDUSTRIES, SAU, ES
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[54] **METHOD OF CONTROLLING A DC/AC CONVERTER**
[54] **PROCEDE DE COMMANDE D'UN CONVERTISSEUR COURANT CONTINU/COURANT ALTERNATIF**
[72] BIEBACH, JENS, DE
[72] PESCHKE, KAY, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
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[25] EN
[54] **METHOD AND MEANS FOR IMPROVING PLANT PRODUCTIVITY THROUGH ENHANCING INSECT POLLINATION SUCCESS IN PLANT CULTIVATION**
[54] **PROCEDE ET MOYEN PERMETTANT D'AUGMENTER LA PRODUCTIVITE VEGETALE PAR AMELIORATION DE L'EFFICACITE DE LA POLLINISATION ENTOMOPHILE DANS LA CULTURE DE VEGETAUX**
[72] AIKALA, LARS, FI
[72] KIVIMAKI, ILKKA, FI
[72] KOTILAINEN, TITTA, FI
[71] VALOYA OY, FI
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[54] **GALVANICALLY ISOLATED DC/DC CONVERTER AND METHOD OF CONTROLLING A GALVANICALLY ISOLATED DC/DC CONVERTER**
[54] **CONVERTISSEUR CC/CC GALVANO-ISOLE ET PROCEDE DE COMMANDE D'UN CONVERTISSEUR CC/CC GALVANO-ISOLE**
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[72] PESCHKE, KAY, DE
[71] L-3 COMMUNICATIONS MAGNET-MOTOR GMBH, DE
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[54] **DISPOSITIF ET KIT DE CREATION D'ENTRELACS BRUNNIENS**
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[71] NG, CHEONG CHOON, US
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[25] EN
[54] **DEVICE FOR SEPARATING PIECE GOODS TO BE STORED IN AN AUTOMATED STORAGE FACILITY**
[54] **DISPOSITIF DE SEPARATION DE COLIS ISOLES DEVANT ETRE STOCKES DANS UN ENTREPOT AUTOMATISE**
[72] HELLENBRAND, CHRISTOPH, DE
[72] FURTNER, UWE, DE
[72] BOESNACH, INGO, DE
[72] HOSCHLE, FRANK, DE
[72] CARBONELL ZARAGOZA, MARTA, DE
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[54] **BRASSICA PLANTS YIELDING OILS WITH A LOW ALPHA LINOLENIC ACID CONTENT**
[54] **PLANTES BRASSICA PRODUISANT DES HUILES A FAIBLE TENEUR EN ACIDE ALPHA-LINOLENIQUE**
[72] COONROD, DAREN, US
[72] BRANDT, KEVIN, US
[72] ZHENG, HONGGANG, US
[72] CHEN, ZHIZHENG, US
[72] FLETCHER, RICHARD, US
[71] CARGILL, INCORPORATED, US
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[54] **DEVICE FOR MEASURING SLAG THICKNESS**
[54] **DISPOSITIF POUR MESURER L'EPAISSEUR D'UN LAITIER**
[72] DUSSUD, MICHEL, FR
[72] DEJEAN, FABIEN, FR
[71] AVEMIS S.A.S., FR
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[54] **STACK OF INTERFOLDED FIRST AND SECOND SHEETS**
[54] **PILE DE PREMIERES ET SECONDES FEUILLES ENTREPLIEES**
[72] ANDERSSON, ANDERS, SE
[72] LARSSON, BJORN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **PAINT COAGULATION USING FATTY ACIDS**
[54] **COAGULATION DE PEINTURE A L'AIDE D'ACIDES GRAS**
[72] SENNER, MARCUS, DE
[72] RUSSE, STEFFEN, DE
[71] HENKEL AG & CO. KGAA, DE
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[54] **METHOD AND CATALYST FOR THE ALKYLATION OF AROMATIC COMPOUNDS WITH ALKANES**
[54] **PROCEDE ET CATALYSEUR POUR L'ALKYLATION DE COMPOSES AROMATIQUES AVEC DES ALCANES**
[72] TRAA, YVONNE, NL
[72] GEISS, DANIEL, NL
[71] STAMICARBON B.V. ACTING UNDER THE NAME OF MT INNOVATION CENTER, NL
[71] UNIVERSITAT STUTTGART, DE
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[54] **CLUTCH ASSEMBLY WITH FORMED RETENTION RING**
[54] **ENSEMBLE EMBRAYAGE COMPRENANT UNE COURONNE DE RETENUE MISE EN FORME**
[72] SZUBA, JOSEPH, US
[71] VALUE EXTRACTION LLC, US
[71] SZUBA CONSULTING, INC., US
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[25] EN
[54] **HIGH-PURITY PRODUCTION OF MULTI-SUBUNIT PROTEINS SUCH AS ANTIBODIES IN TRANSFORMED MICROBES SUCH AS PICHIA PASTORIS**
[54] **PRODUCTION DE PROTEINES A SOUS-UNITES MULTIPLES DE PURETE ELEVEE TELLES QUE DES ANTICORPS DANS DES MICROBES TRANSFORMES TELS QUE PICHIA PASTORIS**
[72] MCNEILL, PATRICIA DIANNE, US
[72] JANSON, NICOLE, US
[72] LESNICKI, GARY L., US
[72] QI, PEI, US
[72] LATHAM, JOHN A., US
[72] GARCIA-MARTINEZ, LEON F., US
[71] ALDERBIO HOLDINGS LLC, US
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[54] **COMPOSITION DE LUBRIFIANT COMPORTANT DES POLYMERES FONCTIONNALISES PAR LE PHOSPHORE**
[72] EISENBERG, BORIS, DE
[72] SUCHERT, ELLEN, DE
[71] EVONIK OIL ADDITIVES GMBH, DE
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[25] EN
[54] **TRAMPOLINE ENCLOSURE WITH A SELF CLOSING DOOR**
[54] **ENCEINTE POUR TRAMPOLINE COMPORTANT UNE PORTE A FERMETURE AUTOMATIQUE**
[72] MILLER, DAVID JETHRO, NZ
[71] BOARD & BATTEN INTERNATIONAL INC, KY
[85] 2013-11-21
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[25] EN
[54] **REFRACTORY FOR AN INNER LINING OF A BLAST FURNACE, OBTAINED BY SEMI-GRAPHITIZATION OF A MIXTURE COMPRISING C AND SI**
[54] **REFRACTAIRE POUR LE GARNISSAGE INTERIEUR D'UN HAUT FOURNEAU, OBTENU PAR SEMI-GRAPHITISATION D'UN MELANGE COMPRENANT C ET SI**
[72] TOMALA, JANUSZ, PL
[72] WIEBEL, CHRISTIAN, DE
[72] HILTMANN, FRANK, DE
[71] SGL CARBON SE, DE
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[54] **3-MODE BLENDED FIBERS IN AN ENGINEERED CEMENTITIOUS COMPOSITE**
[54] **COMPOSITE CIMENTAIRE CONSTITUE D'UN MELANGE DE FIBRES A 3 MODES**
[72] CHEN, YONGJUN, US
[72] LUO, CAIDIAN, US
[72] WANG, HUAIJUN, US
[72] FISHER, MARK THOMAS, US
[72] CHASTAIN, JEFFREY CHARLES, US
[71] JAMES HARDIE TECHNOLOGY LIMITED, IE
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[54] **METHOD FOR DETECTING THE TRANSVERSE POSITION OF A PACKING MATERIAL, IN PARTICULAR A FILM WRAPPING**
[54] **PROCEDE DE DETECTION DE LA POSITION TRANSVERSALE D'UN MATERIAU D'EMBALLAGE, EN PARTICULIER D'UN EMBALLAGE FILME**
[72] WIPF, ALFRED, DE
[72] HUTTER, HANSJOERG, CH
[72] WEHRLI, MARKUS, CH
[71] ROBERT BOSCH GMBH, DE
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[54] **LOADING DEVICES AND METHODS OF LOADING PIPE FUSION MACHINES**
[54] **DISPOSITIFS ET PROCEDES DE CHARGEMENT DE MACHINES DE FUSION DE TUBE**
[72] MCKINLEY, RICHARD S., US
[71] FAST FUSION, LLC, US
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[54] **USER-DEFINED GRAPHICAL SHAPES USED AS A VISUALIZATION AID FOR STIMULATOR PROGRAMMING**
[54] **FORMES GRAPHIQUES CONFIGUREES PAR L'UTILISATEUR, UTILISEES EN TANT QU'AIDE DE VISUALISATION POUR PROGRAMMATION DE STIMULATEUR**
[72] MOFFITT, MICHAEL ADAM, US
[72] ZOTTOLA, DENNIS, US
[72] CASSIDY, JIM, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **DISPLAY OF REGION OF ACTIVATION IN NEUROSTIMULATION PROGRAMMING SCREEN**
[54] **AFFICHAGE D'UNE REGION D'ACTIVATION SUR UN ECRAN DE PROGRAMMATION DE NEUROSTIMULATION**
[72] LEE, DONGCHUL, US
[72] ZHU, CHANGFANG, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR INDIRECT MAGNETIC TREATMENT OF FLUIDS AND GASES**
[54] **METHODE ET APPAREIL POUR LE TRAITEMENT MAGNETIQUE INDIRECT DE FLUIDES ET DE GAZ**
[72] ABO-HAMMOUR, ZAER, JO
[71] PROFESSIONALS FOR ENERGY - ENVIRONMENT AND WATER SOLUTIONS LTD. CO., JO
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[54] **BRASSICA PLANTS YIELDING OILS WITH A LOW ALPHA LINOLENIC ACID CONTENT**
[54] **PLANTES DU GENRE BRASSICA DONNANT DES HUILES A FAIBLE TENEUR EN ACIDE ALPHA-LINOLENIQUE**
[72] COONROD, DAREN, US
[72] BRANDT, KEVIN, US
[72] ZHENG, HONGGANG, US
[72] CHEN, ZHIZHENG, US
[72] FLETCHER, RICHARD, US
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[51] **Int.Cl. A61F 13/00 (2006.01) A61F 13/02 (2006.01) A61F 13/06 (2006.01)**
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[54] **COMPRESSION BANDAGE FOR PLACING ON THE HUMAN OR ANIMAL BODY**
[54] **BANDAGE COMPRESSIF DESTINE A ETRE POSE SUR LE CORPS D'UN ETRE HUMAIN OU D'UN ANIMAL**
[72] JUNG, HARALD, DE
[72] KLOEPPELS, MICHAEL, DE
[71] KARL OTTO BRAUN GMBH & CO. KG, DE
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[54] **METHOD FOR DISINTEGRATING AN ELASTOMER AND DISINTEGRATOR**
[54] **PROCEDE DE FRAGMENTATION D'UN ELASTOMERE ET DISPOSITIF DE FRAGMENTATION**
[72] REIF, LOTHAR, DE
[72] NEUNER, THOMAS, DE
[72] MAHNER-WOLFARTH, CHRISTIAN, DE
[72] OBRECHT, WERNER, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **REACTIVE RESINS FOR CABLE SEALING COMPOUNDS**
[54] **RESINES REACTIVES POUR MASSES D'ENROBAGE POUR CABLES**
[72] KOMMELT, SABINE, DE
[72] SCHMITT, GEROLD, DE
[72] SCHUTZ, THORBEN, DE
[72] EBERT, MARTINA, DE
[72] HERZOG, VOLKER, DE
[72] KNEBEL, JOACHIM, DE
[72] GOMEZ ANDREU, MARIO, DE
[71] EVONIK ROHM GMBH, DE
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[54] **METHOD, APPARATUS AND SYSTEM FOR MULTIPLE SCREEN MEDIA EXPERIENCE**
[54] **PROCEDE, APPAREIL ET SYSTEME POUR UNE EXPERIENCE MULTIMEDIA MULTI-ECRANS**
[72] ANDERSON, DAVID BRIAN, US
[72] ANTHRU, SHEMIMON MANALIKUDY, US
[72] CAHNBLEY, JENS, US
[72] CAMPANA, DAVID ANTHONY, US
[72] MANDREKAR, ISHAN UDAY, US
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[25] EN
[54] **DEVICE FOR THE SPATIAL MOVEMENT OF PERSONS**
[54] **DISPOSITIF DE DEPLACEMENT SPATIAL DE PERSONNES**
[72] SCHLUSSELBERGER, RICHARD, AT
[71] AMST-SYSTEMTECHNIK GMBH, AT
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR PROVIDING AN EMERGENCY SUPPLY TO A NUCLEAR INSTALLATION**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION D'URGENCE D'UNE INSTALLATION NUCLEAIRE**
[72] MEKISKA, FRANK, DE
[71] 123-ENGINEERING & INNOVATION GMBH, DE
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[25] EN
[54] **PROCESS TO PRODUCE A YEAST-DERIVED PRODUCT COMPRISING REDUCING SUGAR**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT DERIVE D'UNE LEVURE CONTENANT UN SUCRE REDUCTEUR**
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[72] LANKHORST, PETER PHILIP, NL
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[54] **MOTEUR ELECTRIQUE, NOYAU POLAIRE DE GENERATEUR SYNCHRONE, ROTOR DE GENERATEUR SYNCHRONE POURVU D'UNE PLURALITE DE NOYAUX POLAIRES ET PROCEDE DE FABRICATION D'UN NOYAU POLAIRE DE GENERATEUR SYNCHRONE D'UN MOTEUR ELECTRIQUE**
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[54] **4-ARYL-N-PHENYL-1,3,5-TRIAZINE-2-AMINES CONTENANT UN GROUPE SULFOXIMINE**
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[72] BOHLMANN, ROLF, DE
[72] SCHOLZ, ARNE, DE
[72] SIEMEISTER, GERHARD, DE
[72] GNOTH, MARK JEAN, DE
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[72] REYNES, MAX, FR
[72] BEEJMOHUN, VICKRAM, FR
[72] DORNIER, MANUEL, FR
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[72] NOGOCEKE, EVERSON, CH
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[54] **PROCEDE DE REDUCTION DE L'APPORT ENERGETIQUE**
[72] MELA, DAVID JASON, NL
[72] PETERS, HENRICUS PETRUS F, NL
[72] STOYANOV, SIMEON DOBREV, NL
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[54] **FEUILLE COMPLEXE, UTILISATION DE CETTE FEUILLE COMPLEXE ET FEUILLE CREPEE COMPRENANT CETTE FEUILLE COMPLEXE**
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[72] MAUSER, MATTHIAS, DE
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[54] **PRODUIT ALIMENTAIRE, PROCEDE D'UTILISATION DE CELUI-CI POUR REDUIRE LE DESIRE DE MANGER, ET SON UTILISATION DANS LE CADRE D'UN PROGRAMME DE SURVEILLANCE DU SURPOIDS**
[72] ABRAHAMSE, SALOMON LEENDERT, NL
[72] MELA, DAVID JASON, NL
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[54] **PROCEDE DE REDUCTION DE L'APPORT ENERGETIQUE PAR CONSOMMATION D'UN PRODUIT AERE AU MOINS TROIS FOIS PAR JOUR**
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[54] **DISPOSITIF ET PROCEDE D'INSPECTION D'UN EMBALLAGE MONODOSE POUR RECIPIENT TRANSPARENT CONTENANT UN LIQUIDE TRANSPARENT**
[72] NATALI, LUCA, IT
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[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
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[54] **FEUILLE D'ACIER LAMINEE A FROID ET PROCEDE DE FABRICATION DE CELUI-CI**
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[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
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[72] MCCORMICK, JAMES MICHAEL, US
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[54] **SYSTEME DE TRANSMISSION/DE RECEPTION ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL DE DIFFUSION**
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[71] LG ELECTRONICS INC., KR
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[72] TONG, YUNMIN, CN
[72] HUANG, LIGANG, CN
[72] CHEN, XIAOQIN, CN
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[54] **COMPOSITION LUBRIFIANTE COMPRENANT UN COPOLYMERE A BLOCS DE POLYISOBUTYLENE/POLY(AROMATIQUE DE VINYLE)**
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[72] PRICE, DAVID, GB
[71] THE LUBRIZOL CORPORATION, US
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[54] **SYSTEME PERMETTANT D'OFFRIR UNE PROTECTION CONTRE LES INONDATIONS ET PROCEDE DE MISE EN □UVRE DE CE DERNIER**
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[71] ILLINOIS TOOL WORK INC., US
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[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[54] **SYSTEME DE DISTRIBUTION MODULAIRE**
[72] JERSEY, STEVEN T., US
[72] SEGIET, WILLIAM W., US
[72] SIEGEL, TOM, US
[72] KALI, EDDIE, US
[72] BOGGS, JOSEPH, US
[72] BALSTAD, ROBERT, US
[71] PEPSICO, INC., US
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[54] **SYSTEMES LIANTS BIOSOURCES**
[72] TOLFA, JOHN CARL, US
[72] LOCHEL, FRANK P., JR., US
[71] CARGILL, INCORPORATED, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **ELECTRIC INDUCTION FURNACE WITH LINING WEAR DETECTION SYSTEM**
[54] **FOUR A INDUCTION ELECTRIQUE DOTE D'UN SYSTEME DE DETECTION DE L'USURE DU REVETEMENT**
[72] PRABHU, SATYEN N., US
[72] SHORTER, THOMAS W., US
[71] INDUCTOTHERM CORP., US
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[54] **SOCIAL DATA OVERLAY**
[54] **SUPERPOSITION DE DONNEES SOCIALES**
[72] RICHTER, MICHAEL JUDD, US
[72] KELLY, MATTHEW WILLIAM, US
[72] HAUGEN, AUSTIN, US
[71] FACEBOOK, INC., US
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[54] **COMPRESSEUR D'OXYGENE AVEC ETAGE DE SURPRESSION**
[72] GOERTZEN, GEROLD, US
[72] NEMCEK, MICHAEL R., US
[72] FABIAN, MARTIN, US
[72] CHAMBERS, WILLIAM M., US
[72] WYSOCKI, KEVIN S., US
[71] INVACARE CORP., US
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[54] **FORMES POSOLOGIQUES SOLIDES A LIBERATION CONTROLEE**
[72] SIEPMANN, JUERGEN, FR
[72] CUPPOK, YVONNE, DE
[71] FMC CORPORATION, US
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[54] **GROUNDING SWITCH**
[54] **APPAREIL DE MISE A LA TERRE**
[72] JOHNSON, CHARLES W., US
[72] OUTTEN, SAMUEL S., US
[72] IBARRA, CLAUDIO, US
[72] SARVER, CHARLIE, US
[71] ABB TECHNOLOGY AG, CH
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[25] EN
[54] **PICOLINAMIDO-PROPANOIC ACID DERIVATIVES USEFUL AS GLUCAGON RECEPTOR ANTAGONISTS**
[54] **DERIVES D'ACIDE PICOLINAMIDO-PROPANOIQUE UTILES EN TANT QU'ANTAGONISTES DU RECEPTEUR DU GLUCAGON**
[72] CHAKRAVARTY, DEVRAJ, US
[72] KREUTTER, KEVIN, US
[72] POWELL, MARK, US
[72] SHOOK, BRIAN, US
[72] SONG, FENGBIN, US
[72] XU, GUOZHANG, US
[72] YANG, SHYH-MING, US
[72] ZHANG, RUI, US
[72] ZHAO, BAO-PING, US
[71] JANSSEN PHARMACEUTICA NV, BE
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[72] MINER, JEFFREY, US
[71] ARDEA BIOSCIENCES, INC., US
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[54] **USE OF PHOTOSYNTHETIC PIGMENT STABILIZING AGENTS TO REGULATE RIPENING AND QUALITY IN FRUITS AND VEGETABLES**
[54] **UTILISATION D'AGENTS DE STABILISATION DE PIGMENT PHOTOSYNTHETIQUE POUR REGULER LE MURISSEMENT ET LA QUALITE DE FRUITS ET DE LEGUMES**
[72] DHINGRA, AMIT, US
[72] SCHAEFFER, SCOTT, US
[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **SYSTEME DE MOTEUR A BOUE**
[72] VAIL, WILLIAM BANNING, III, US
[71] SMART DRILLING AND COMPLETION, INC., US
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[54] **INJECTION DE GAZ PENDANT LE FORAGE**
[72] JEFFRYES, BENJAMIN P., GB
[72] JOHNSON, ASHLEY BERNARD, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-11-21
[86] 2012-05-25 (PCT/US2012/039511)
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[54] **4H-THIENO[3,2-C]CHROMENE-BASED INHIBITORS OF NOTUM PECTINACETYLESTERASE AND METHODS OF THEIR USE**
[54] **INHIBITEUR DE PECTINE ACETYLESTERASE DE NOTUM A BASE DE 4H-THIENO[3,2-C]CHROMENE ET LEURS PROCEDES D'UTILISATION**
[72] BARBOSA, JOSEPH, US
[72] CARSON, KENNETH GORDON, US
[72] GARDYAN, MICHAEL WALTER, US
[72] HEALY, JASON PATRICK, US
[72] HAN, QIANG, US
[72] MABON, ROSS, US
[72] PRAVEEN, PABBA, US
[72] TARVER, JAMES, JR., US
[72] TERRANOVA, KRISTEN M., US
[72] TUNOORI, ASHOK, US
[72] XU, XIAOLIAN, US
[71] LEXICON PHARMACEUTICALS, INC., US
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[54] **TUBULAR COUPLING DEVICE**
[54] **DISPOSITIF D'ACCOUPLEMENT TUBULAIRE**
[72] TWARDOWSKI, ERIC M., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **THIOPHENE AZO CARBOXYLATE DYES AND LAUNDRY CARE COMPOSITIONS CONTAINING THE SAME**
[54] **COLORANTS THIOPHENE AZO CARBOXYLATES ET COMPOSITIONS D'ENTRETIEN DU LINGE LES CONTENANT**
[72] MIRACLE, GREGORY SCOT, US
[72] TORRES, EDUARDO, US
[72] BRUHNKE, JOHN DAVID, US
[72] DEY, SANJEEV KUMAR, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PEPTIDE CROSSLINKED BIOACTIVE POLYMERIC MATERIALS**
[54] **MATIERES POLYMERES BIOACTIVES RETICULEES PAR UN PEPTIDE**
[72] BECKER, MATTHEW, US
[72] GRAHAM, MATTHEW, US
[72] HARRIS, FRANK, US
[72] LIN, FEI, US
[71] THE UNIVERSITY OF AKRON, US
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[54] **BIPHENYL DERIVATIVES USEFUL AS GLUCAGON RECEPTOR ANTAGONISTS**
[54] **DERIVES DE BIPHENYLE UTILES EN TANT QU'ANTAGONISTES DE RECEPTEURS DU GLUCAGON**
[72] CHAKRAVARTY, DEVRAJ, US
[72] GRECO, MICHAEL N., US
[72] SHOOK, BRIAN, US
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[71] JANSSEN PHARMACEUTICA NV, BE
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[54] **HEATING ELEMENT UNDULATION PATTERNS**
[54] **MOTIFS D'ONDULATION POUR ELEMENT CHAUFFANT**
[72] COWBURN, LAWRENCE G., US
[72] DUFFNEY, SCOTT R., US
[72] GRANTIER, DENNIS R., US
[72] YOWELL, JEFFERY E., US
[71] ALSTOM TECHNOLOGY LTD., CH
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[54] **APPARATUS AND METHOD OF MANAGING A LICENSABLE ITEM**
[54] **APPAREIL ET PROCEDE DE GESTION D'UN ARTICLE POUVANT ETRE CONCEDE EN LICENCE**
[72] HOHLFELD, MATTHEW W., US
[72] MAHAN, MICHAEL P., US
[72] MANDYAM, GIRIDHAR D., US
[71] QUALCOMM INCORPORATED, US
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[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **TWO-WAY WAVE EQUATION TARGETED DATA SELECTION FOR IMPROVED IMAGING OF PROSPECTS AMONG COMPLEX GEOLOGIC STRUCTURES**
[54] **SELECTION DE DONNEES CIBLEES D'UNE EQUATION D'ONDE A DEUX SENS DESTINEE A L'IMAGERIE AMELIOREE DE PROSPECTIONS PARMI DES STRUCTURES GEOLOGIQUES COMPLEXES**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] MOSHER, CHARLES C., US
[72] CAO, JUN, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **SYSTEM AND METHOD FOR ALARM SYSTEM TAMPER DETECTION AND REPORTING**
[54] **SYSTEME ET PROCEDE POUR DETECTION ET INDICATION D'EFFRACTION DE SYSTEME D'ALARME**
[72] KOENIG, DARREN A., US
[72] GREGORY, MICHAEL, US
[72] SMITH, JEFFREY O., US
[71] NUMEREX CORP., US
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[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/033 (2013.01)**
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[54] **SELECTION DE CONTENU DANS UN SYSTEME INFORMATIQUE REPOSANT SUR L'USAGE D'UN STYLET**
[72] EDGECOMB, TRACY L., US
[72] VAN SCHAACK, ANDREW J., US
[71] LIVESCRIBE INC., US
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[51] **Int.Cl. G01V 1/28 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **RECIPROCAL METHOD TWO-WAY WAVE EQUATION TARGETED DATA SELECTION FOR IMPROVED IMAGING OF COMPLEX GEOLOGIC STRUCTURES**
[54] **SELECTION CIBLEE DE DONNEES PAR METHODE INVERSE AVEC EQUATION D'ONDE BIDIRECTIONNELLE POUR UNE IMAGERIE AMELIOREE DE STRUCTURES GEOLOGIQUES COMPLEXES**
[72] CAO, JUN, US
[72] BREWER, JOEL D., US
[72] MOSHER, CHARLES C., US
[72] EICK, PETER M., US
[71] CONOCOPHILLIPS COMPANY, US
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[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVING NFC ACTIVATION AND DATA EXCHANGE REPORTING MECHANISMS**
[54] **PROCEDES ET APPAREIL POUR AMELIORER UNE ACTIVATION NFC ET MECANISMES DE RAPPORT D'ECHANGE DE DONNEES**
[72] HILLAN, JOHN, US
[72] O'DONOGHUE, JEREMY R., US
[71] QUALCOMM INCORPORATED, US
[85] 2013-11-21
[86] 2012-05-31 (PCT/US2012/040293)
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[30] US (61/491,788) 2011-05-31
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[25] EN
[54] **HYALURONIC ACID-BINDING SYNTHETIC PEPTIDOGLYCANS, PREPARATION, AND METHODS OF USE**
[54] **PEPTIDOGLYCANES SYNTHETIQUES SE LIANT A L'ACIDE HYALURONIQUE, PREPARATION ET PROCEDES D'UTILISATION**
[72] SHARMA, SHAILI, US
[72] PANITCH, ALYSSA, US
[72] BERNHARD, JONATHAN C., US
[72] PADERI, JOHN E., US
[71] PERDUE RESEARCH FOUNDATION, US
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[54] **GROUP COMMUNICATIONS OVER EVOLVED MULTIMEDIA BROADCAST/MULTICAST SERVICES**
[54] **COMMUNICATIONS DE GROUPE SUR SERVICES DE DIFFUSION/MULTIDIFFUSION MULTIMEDIA EVOLUES**
[72] SONG, BONGYONG, US
[72] LIN, YIH-HAO, US
[72] MAGGENTI, MARK, US
[72] ANCHAN, KIRANKUMAR, US
[71] QUALCOMM INCORPORATED, US
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[30] US (61/491,815) 2011-05-31
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[51] **Int.Cl. A61F 2/24 (2006.01) A61L 27/48 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **DURABLE MULTI-LAYER HIGH STRENGTH POLYMER COMPOSITE SUITABLE FOR IMPLANT AND ARTICLES PRODUCED THEREFROM**
[54] **COMPOSITE POLYMERE DE HAUTE RESISTANCE, MULTICOUCHES, DURABLE, APPROPRIE POUR UN IMPLANT ET ARTICLES FABRIQUES A PARTIR DE CELUI-CI**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-11-21
[86] 2012-06-01 (PCT/US2012/040529)
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[30] US (61/492,324) 2011-06-01
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[51] **Int.Cl. F15B 19/00 (2006.01)**
[25] EN
[54] **AUTOMATIC SPEED SEARCHING DEVICE AND METHOD FOR A PARTIAL STROKE TEST OF A CONTROL VALVE**
[54] **DISPOSITIF DE RECHERCHE RAPIDE AUTOMATIQUE ET PROCEDE POUR UN TEST DE COURSE PARTIELLE D'UNE SOUPAPE DE COMMANDE**
[72] LI, JINGLI, US
[72] RIGSBY, BRUCE, US
[72] LAFOUNTAIN, ROBERT L., US
[72] PENNING, BRUCE R., US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2013-11-21
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[30] US (13/167,449) 2011-06-23

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[25] EN
[54] **COMPOUNDS FOR TARGETING DRUG DELIVERY AND ENHANCING SIRNA ACTIVITY**
[54] **COMPOSES POUR L'ADMINISTRATION DE MEDICAMENT CIBLEE ET L'AUGMENTATION DE L'ACTIVITE ARNSI**
[72] KARMALI, PRIYA, US
[72] SRIDHAR, C. NAGARAJAN, US
[72] NIITSU, YOSHIRO, JP
[72] HOU, ZHENG, US
[72] GAUDETTE, JOHN A., US
[72] KNOPOV, VICTOR, US
[72] AHMADIAN, MOHAMMAD, US
[72] TANAKA, YASUNOBU, JP
[72] AKOPIAN, VIOLETTA, US
[72] PAYNE, JOSEPH E., US
[72] WITTE, RICHARD P., US
[72] PERELMAN, LOREN A., US
[71] NITTO DENKO CORPORATION, JP
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[30] US (61/494,710) 2011-06-08
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[51] **Int.Cl. C10M 129/76 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITION CONTAINING AN ESTER OF AN AROMATIC CARBOXYLIC ACID**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN ESTER D'UN ACIDE CARBOXYLIQUE AROMATIQUE**
[72] CAPITOSTI, SCOTT, US
[72] CRAWLEY, SETH L., US
[72] DELBRIDGE, EWAN E., US
[72] MOSIER, PATRICK E., US
[71] THE LUBRIZOL CORPORATION, US
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[72] SCHLAEPER, CHRISTIAN, DE
[72] CRNKOVICH, MARTIN, US
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[72] JI, WEI, US
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[71] NCNEIL-PPC, INC., US
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[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE SUPPRIMER DE MANIERE ADAPTATIVE LES INTERFERENCES SINUSOIDALES D'UN SYSTEME DE TRAITEMENT DE SIGNAL**
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[54] **PROCEDE, PROGRAMME INFORMATIQUE, APPAREIL DE RECEPTION, ET APPAREIL DE FOURNITURE D'INFORMATIONS POUR DECLENCHER UN COMPACTAGE**
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[71] INTERCAST & FORGE PTY LIMITED, AU
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[72] PEDERSEN, PERNILLE DYBENDAL, DK
[72] BERTELSEN, POUL, DK
[72] BRÆNDER, HENRIK, DK
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[72] LARSEN, HENRIK NEUSCHAFER, DK
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[72] MAENTAUSTA, JARMO, FI
[72] PLANMAN, JUKKA, FI
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[54] **DISPOSITIF ET PROCEDE POUR MESURER L'APTITUDE DU STERNUM A TRANSMETTRE UNE VIBRATION**
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[72] HAUTALAHTI, JUHA, FI
[72] LAURIKKA, JARI, FI
[72] TARKKA, MATTI, FI
[72] HYTTINEN, JARI, FI
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[72] XIE, XIN, CN
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[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT ELECTROCHIMIQUE DES EAUX CONTAMINEES OU USEES**
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[71] ATLANTIS LIFE SYSTEMS, INC., US
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[72] HE, YANLIANG, CN
[72] XIA, MINGQI, CN
[71] SINOVET (BEIJING) BIOTECHNOLOGY CO.,LTD, CN
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[54] **SYSTEME POUR ET PROCEDE DE CHANGEMENT DE TEMPERATURES DE SUBSTANCES**
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[54] **PLAQUE D'ACIER AVEC UNE RESISTANCE MECANIQUE ET UNE RESISTANCE A L'ABRASION TRES ELEVEES, ET SON PROCEDE DE FABRICATION**
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[72] WANG, GUODONG, CN
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[54] **ANALYSE DE LIAISON D'ELASTASE LIEE EN PHASE SOLIDE POUR MESURER L'ACTIVITE D'ALPHA-ANTITRYPSINE**
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[72] ENGELMAIER, ANDREA, AT
[72] SCHWARZ, HANS-PETER, AT
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[72] NEUHAUS, MICHAEL, DE
[71] ABG ALLGEMEINE BAUMASCHINEN-GESELLSCHAFT MBH, DE
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[72] HEIL, MATTHEW, US
[72] SZIGETHY, JAMES F., US
[72] FALLON, JAMES J., US
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[72] MAYER, STEFAN, CH
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **PROCEDE ET UNITE DE COMMANDE POUR LA RECONNAISSANCE DE MANIPULATIONS FRAUDULEUSES SUR UN RESEAU DE VEHICULE**
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[72] FALK, RAINER, DE
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[54] **MONTRE BRACELET MOBILE, COMPRENANT PLUSIEURS COMPOSANTS ELECTRIQUES ET MICROMECANIQUES QUI AGISSENT EN TANT QU'UNITE CENTRALE POUR UNE DIVERSITE DE TACHES**
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[72] BURWELL, DAMON GREGORY, NZ
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