Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 141 No. 30 July 23, 2013

Vol. 141 No. 30 le 23 juillet 2013

Canada

CIPO OPIC

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

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[51] - International Classification
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[54] - Title of Invention
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[71] - Name(s) of Applicant(s)
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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:

2,629,354

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

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

2,629,354

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 January 1, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1394***
For each additional sheet over 30	**$16**
3. International Search Fee	**$1600**

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

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

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2013

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1394 $***
Pour chaque feuille au delà de 30	**16 $**
3. Taxe de recherche internationale	**1600 $**

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

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

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*)) **$210**

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

* International fees will be reduced by:

- **$105** for all applications filed using PCT-EASY,
- **$210** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$314** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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*)) **210 $**

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

* Les frais seront réduits de:

- **105 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **210 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **314 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

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.

3.2 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.

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

Brevets

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

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

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

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

Trade-marks

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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.

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.

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.

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.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 23, 2013 contains applications open to public inspection from July 7, 2013 to July 13, 2013.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 23 juillet 2013 contient les demandes disponibles au public pour consultation pour la période du 7 juillet 2013 au 13 juillet 2013.

Canadian Patents Issued

July 23, 2013

Brevets canadiens délivrés

23 juillet 2013

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[54] **POLY ICLC ENCAPSULE DANS DES LIPOSOMES**
[72] WONG, JONATHAN P.H., CA
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[54] **METHOD OF PARTICIPATING IN A LIVE CASINO GAME FROM A REMOTE LOCATION**
[54] **PROCEDE DE PARTICIPATION A DISTANCE A UN JEU DE CASINO**
[72] MOLNICK, MELVIN, US
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[54] **NOVEL ECTOPARASITE SALIVA PROTEINS AND APPARATUS TO COLLECT SUCH PROTEINS**
[54] **NOUVELLES PROTEINES DE SALIVE D'ECTOPARASITE ET APPAREIL POUR LES RECUEILLIR**
[72] HUNTER, SHIRLEY WU, US
[72] SIM, GEK-KEE, US
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[73] HESKA CORPORATION, US
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[86] 1997-04-10 (PCT/US1997/005959)
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[25] EN
[54] **GROUP B STREPTOCOCCUS ANTIGENS**
[54] **ANTIGENES DU STREPTOCOQUE DU GROUPE B**
[72] BRODEUR, BERNARD R., CA
[72] RIOUX, CLEMENT, CA
[72] BOYER, MARTINE, CA
[72] CHARLEBOIS, ISABELLE, CA
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[25] FR
[54] **CONCRETE COMPRISING ORGANIC FIBRES DISPERSED IN A CEMENT MATRIX, CONCRETE CEMENT MATRIX AND PREMIXES**
[54] **BETON COMPORTANT DES FIBRES ORGANIQUES DISPERSEES DANS UNE MATRICE CIMENTAIRE, MATRICE CIMENTAIRE DU BETON ET PREMELANGES**
[72] CHEYREZY, MARCEL, FR
[72] DUGAT, JEROME, FR
[72] BOIVIN, SANDRA, FR
[72] ORANGE, GILLES, FR
[72] FROUIN, LAURENT, FR
[73] BOUYGUES, FR
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[72] GRANOFF, DAN M., US
[72] AABERGE, INGEBORG S., NO
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[54] **INHIBITEURS DE LA PHOSPHODIESTERASE UTILISES A DES FINS THERAPEUTIQUES**
[72] DALE, RODERIC M. K., US
[72] ARROW, AMY, US
[72] THOMPSON, TERRY, US
[73] LAKEWOOD-AMEDEX, INC., US
[85] 2001-07-03
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[25] EN
[54] **CYCLIC GMP DEPENDENT PROTEIN KINASE AS A CHEMOTHERAPEUTIC TARGET FOR ANTIPROTOZOAL AGENTS**
[54] **PROTEINE KINASE DEPENDANTE DE GMP CYCLIQUE ET CIBLE CHIMIOTHERAPEUTIQUE D'AGENTS ANTIPROTOZOAIRES**
[72] GURNETT, ANNE, US
[72] LIBERATOR, PAUL A., US
[72] DONALD, ROBERT, US
[72] SCHMATZ, DENNIS, US
[72] HARRIS, GEORGIANNA, US
[72] RATTRAY, SANDRA J., US
[73] MERIAL LIMITED, US
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[54] **METHOD OF SEPARATING CELLS FROM A SAMPLE**
[54] **METHODE DE SEPARATION DES CELLULES CONTENUES DANS UN ECHANTILLON**
[72] JURGENSEN, STEWART RUSSELL, US
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[73] BECTON, DICKINSON AND COMPANY, US
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[54] **METHODE ET DISPOSITIF PERMETTANT D'EFFECTUER DES CALCULS DANS LE CORPS FINI**
[72] LAMBERT, ROBERT J., CA
[73] CERTICOM CORP., CA
[86] (2369537)
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[22] 2002-01-29
[30] US (60/343,226) 2001-12-31
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[54] **FISH SERINE PROTEINASES AND THEIR PHARMACEUTICAL AND COSMETIC USE**
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[54] **LANCETTE AVEC SONDE FLOTTANTE POUR REGLER LA PROFONDEUR DE PENETRATION**
[72] ALLEN, JOHN, US
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[72] DOOP, ALAN, US
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[54] **PROCEDE D'UTILISATION DE POLYMERES HYDROSOLUBLES DANS UN REACTEUR A MEMBRANE BIOLOGIQUE**
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[72] SALMEN, KRISTINE S., US
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[72] LEENHOUTS, CORNELIS JOHANNES, NL
[72] KUIPERS, OSCAR PAUL, NL
[72] DRIESSEN, ARNOLD JACOB MATHIEU, NL
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[73] DELORO STELLITE COMPANY, INC., US
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[54] **TRAITEMENT D'UN DYSFONCTIONNEMENT DE LA GLANDE HOLOCRINE AU MOYEN DE NEUROTOXINES CLOSTRIDIALES**
[72] SANDERS, IRA, US
[72] AQUILA, ROSEMARY, US
[73] SANDERS, IRA, US
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[54] **STABILISATEUR DE DEBIT D'ENTREE DE TURBINE A GAZ**
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[54] **PROCEDE DE TRAITEMENT D'UN CHAMP ALEATOIRE PERMETTANT D'OBTENIR UNE CONTINUITE ANISOTROPE A VARIATION DIRECTIONNELLE**
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[54] **ANODES DE PILE A COMBUSTIBLE A OXYDE SOLIDE ET ELECTRODES POUR AUTRES DISPOSITIFS ELECTROCHIMIQUES**
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[54] **RETICULATION DE POLYSACCHARIDES DE FAIBLE ET FORTE MASSE MOLECULAIRE; PREPARATION D'HYDROGELS MONOPHASIQUES INJECTABLES; POLYSACCHARIDES ET HYDROGELS OBTENUS;**
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[54] **SYSTEME D'ENTRAINEMENT BI-MODE HYBRIDE SERIE-PARALLELE JUMELE**
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[54] **BOULETTES DE MINERAI DE FER A REDUCTION D'ABRASION, D'ADHERENCE, DE DEGRADATION ET D'EMISSION DE POUSSIERE, ET LEUR PROCEDE DE PRODUCTION**
[72] OLIVEIRA FONSECA, VINICIUS, BR
[72] OTAVIANO, MAURICIO MARCOS, BR
[72] COTA FONSECA, MAURICIO, BR
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[54] **SYSTEME ET METHODE DE DETECTION DE LA DOULEUR ET DE SES COMPOSANTES UTILISANT LA SPECTROSCOPIE PAR RESONANCE MAGNETIQUE**
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[72] MOUNTFORD, CAROLYN E., AU
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[72] STANWELL, PETER, AU
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[54] **FILE FORMATS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR REPRESENTING PRESENTATIONS**
[54] **FORMATS DE FICHIER, METHODES ET PRODUITS DE LOGICIEL REPRESENTANT DES PRESENTATIONS**
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[73] MICROSOFT CORPORATION, US
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[72] KIM, SANG-SOO, US
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[72] ELLIS, CHARLES DAVID, US
[73] MICROSOFT CORPORATION, US
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[54] **APPAREIL DE RE-EDUCATION FONCTIONNELLE**
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[72] MARCOUX, PATRICK, CA
[73] ROBOVIC INC., CA
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[54] **MANIPULATION AND PRINTING DEVICE AND METHOD FOR LABELS FED FROM LABEL SHEETS**
[54] **DISPOSITIF DE MANIPULATION ET D'IMPRESSION, ET METHODE APPLICABLE AUX ETIQUETTES PRODUITES A PARTIR DE FEUILLES**
[72] BALLESTRAZZI, ARIS, IT
[72] TASSI, LAMBERTO, IT
[73] SITMA S.P.A., IT
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[54] **APPLICATEUR DE PREPARATION POUR PATIENT AVEC BOUCHON ARRIERE D'ACTIONNEMENT**
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[54] **ETAGE D'AUBES DE REDRESSEUR ACTIONNEES PAR UNE COURONNE ROTATIVE A CENTRAGE AUTOMATIQUE**
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[54] **TRAITEMENT DE MALADIES RETINIENNES PAR STIMULATION DES STRUCTURES SUPERFICIELLES**
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[73] IMI INTELLIGENT MEDICAL IMPLANTS AG, CH
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[54] **REVETEMENT DE PARTICULES POLYMERES POREUSES A SURFACE FONCTIONNALISEE QUI CONTIENNENT DES CRISTAUX SUPERPARAMAGNETIQUES AVEC MONOMERES POLYISOCYANATES/DIOLS OU EPOXIDES**
[72] FONNUM, GEIR, NO
[72] HOFSLOEKKEN, NINI KJUS, NO
[72] AKSNES, ELIN, NO
[72] KILAAS, LARS, NO
[72] STENSTAD, PER, NO
[72] SCHMID, RUTH, NO
[72] BJOERGUM, JON OLAV, NO
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[72] BERGE, ARVID TRYGVE, NO
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[54] **APPAREIL DE DISTRIBUTION DE MEDICAMENTS**
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[72] TAKAHASHI, HIDEYUKI, JP
[72] MORI, TAKASHI, JP
[72] KOBAYASHI, KOICHI, JP
[72] HARAGUCHI, MANABU, JP
[72] OGURA, MASAYOSHI, JP
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[54] **METHOD AND DEVICE FOR MONITORING HYDROGEN GAS AND HYDROGEN FLAME**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN GAZ HYDROGENE ET D'UNE FLAMME D'HYDROGENE**
[72] NINOMIYA, HIDEKI, JP
[72] ICHIKAWA, KOJI, JP
[72] MIKI, HIROFUMI, JP
[72] MORIYA, TASUKU, JP
[73] SHIKOKU RESEARCH INSTITUTE INCORPORATED, JP
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[54] **PIPERAZINE AVEC GROUPE PHENYLE SUBSTITUE DE TYPE OR ET LEUR UTILISATION COMME INHIBITEURS DE GLYT1**
[72] JOLIDON, SYNESE, CH
[72] NARQUIZIAN, ROBERT, FR
[72] NETTEKOVEN, MATTHIAS HEINRICH, DE
[72] NORCROSS, ROGER DAVID, CH
[72] PINARD, EMMANUEL, FR
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[54] **FILM D'EMBALLAGE PELABLE/REUTILISABLE**
[72] HAEDT, EDWARD L., US
[72] SHERIDAN, PAUL J., US
[72] MICHELS, JOSEPH J., US
[72] NETT, LYNN M., US
[73] CURWOOD, INC., US
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[73] NESTEC S.A., CH
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[54] **CROSSLINKING REAGENT FOR TREATING INTERVERTEBRAL DISC DISORDERS**
[54] **REACTIFS DE RETICULATION DESTINES A TRAITER DES TROUBLES DES DISQUES INTERVERTEBRAUX**
[72] HEDMAN, THOMAS P., US
[73] ORTHOPEUTICS L.P., US
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[54] **INHIBITEURS DE PROTEASOME ET METHODES LES UTILISANT**
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[72] MENTA, ERNESTO, IT
[72] OLIVA, AMBROGIO, IT
[73] CEPHALON, INC., US
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[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DE LA RESISTANCE A LA COMPRESSION DE PANNEAUX ISOLANTS**
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[72] LETTS, JOHN, US
[73] BFS DIVERSIFIED PRODUCTS, LLC, US
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[73] 0055 MANAGEMENT SERVICES PTY LTD, AU
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[54] **PROCEDE ET APPAREIL D'ACCUSE RECEPTION DE TRANSMISSIONS SUR LIAISON AVAL DANS UN SYSTEME DE COMMUNICATION**
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[73] QUALCOMM INCORPORATED, US
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[73] LIVE WELL SERVICE, A DIVISION OF PRECISION DRILLING CORPORATION, CA
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[54] **VARIANTES DES VIRUS ASSOCIES AUX ADENOVIRUS (AAV), SEQUENCES, VECTEURS LES CONTENANT, ET LEUR UTILISATION**
[72] WILSON, JAMES M., US
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[72] VANDENBERGHE, LUC H., US
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[54] **GUIDE-LUMIERE A DOUBLE FONCTION POUR RETRO-ECLAIRAGE DE LCD**
[72] LOWLES, ROBERT J., CA
[72] DRADER, MARC A., CA
[72] ROBINSON, JAMES, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[72] NILSSON, TOMMY, SE
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[54] **SYSTEME DE TURBO-GENERATRICE MULTI-CORPS ET PROCEDE DE COMMANDE**
[72] BELOKON, ALEXANDER A., RU
[72] SENKEVICH, MIKHAIL V., RU
[72] TOUCHTON, GEORGE L., III, US
[73] MES INTERNATIONAL, INC., US
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[72] CHAKRABARTI, BIMAL, US
[72] KONG, WING-PUI, US
[72] HUANG, YUE, US
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[54] **ECHANGEUR THERMIQUE ET UTILISATION DUDIT ECHANGEUR**
[72] BESANT, TANZI, GB
[72] COPLIN, JOHN, GB
[72] DEMARGNE, ALBERT, GB
[72] PRATT, ARNOLD JAMES STUART, GB
[73] HIFLUX LIMITED, GB
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[54] **APPAREIL POUR SEPARER L'HUILE ET LES DEBRIS D'UN FLUIDE AQUEUX**
[72] PORTER, BRIAN, US
[72] BARMORE, CHRISTOPHER, US
[72] LUCASSEN, MARTIN, US
[73] SAFETY-KLEEN SYSTEMS, INC., US
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[54] **DISPOSITIF DE RECUPERATION DE SPECIMENS**
[72] WHITFIELD, KENNETH H., US
[73] TYCO HEALTHCARE GROUP LP, US
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[51] **Int.Cl. H04W 24/10 (2009.01) H04W 36/32 (2009.01)**
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[54] **METHOD AND APPARATUS PROVIDING PERFORMANCE IMPROVEMENT FOR GPRS NEIGHBOUR CELL MEASUREMENT REPORTING WHEN PACKET BROADCAST CONTROL CHANNEL IS NOT AVAILABLE**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LES PERFORMANCES POUR L'ETABLISSEMENT DE RAPPORTS DE MESURE DE CELLULES VOISINES GPRS LORSQUE LE CANAL DE COMMANDE DE TELEDIFFUSION DE PAQUETS N'EST PAS DISPONIBLE**
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[72] HUUSKO, HANNU, FI
[72] KANGAS, ANTTI O., FI
[73] NOKIA CORPORATION, FI
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[54] **DESATURASES .DELTA.12 POUVANT ETRE UTILISEES POUR MODIFIER LES NIVEAUX D'ACIDES GRAS POLYINSATURES DANS UNE LEVURE OLEAGINEUSE**
[72] YADAV, NARENDRA S., US
[72] ZHU, QUINN QUN, US
[72] ZHANG, HONGXIANG, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[51] **Int.Cl. B66C 23/693 (2006.01) F15B 11/20 (2006.01)**
[25] EN
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[54] **PERCHE DE TELESCOPE A PLUSIEURS ETAGES**
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[72] SAGER, ROGER C., US
[72] BLOMQUIST, WILLIAM B., US
[73] CHRYSLER GROUP LLC, US
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[54] **AGRAFE DE TYPE LUER**
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[73] MEDICAL COMPONENTS, INC., US
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[54] **UN INHALATEUR AYANT UN ACTIONNEUR POUR REPERER ET PERCER UNE ALVEOLE**
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[72] CLARKE, ROGER WILLIAM, GB
[72] HARMER, QUENTIN, GB
[72] EVANS, PETER ALAN, GB
[72] AHERN, DAVID GREGORY, GB
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[72] HAHN, KARLHEINZ ULRICH GERHARD, DE
[72] WERNER, KARIN, DE
[73] RECKITT BENCKISER N.V., NL
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[54] **HETEROCYCLES DE BENZYLAMINOALKYLENE SUBSTITUES**
[72] SALVATI, PATRICIA, IT
[72] CACCIA, CARLA, IT
[72] MELLONI, PIERO, IT
[72] RESTIVO, ALESSANDRA, IT
[72] SABIDO DAVID, CIBELE, IT
[72] VALLESE, STEFANIA, IT
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[54] **PELLICULE MULTICOUCHE BIODEGRADABLE**
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[72] DE JONG, FRITS PIETER EDUARD ANTON, DE
[73] BIOP BIOPOLYMER TECHNOLOGIES AG, DE
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[54] **MULTI BREWING HEAD COFFEE MACHINE**
[54] **MACHINE A CAFE A PLUSIEURS TETES D'INFUSION**
[72] BIENVENU, DENIS, FR
[72] HIRON, FREDERIC, FR
[73] SEB S.A., FR
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[54] **BACK UP OF NETWORK DEVICES**
[54] **SYSTEME DE SECOURS POUR DISPOSITIFS RESEAU**
[72] POUSTCHI, BEHROUZ, CA
[72] GAGNON, NATALIE ANN, CA
[72] BELL, JENNIFER, CA
[73] AVAYA CANADA CORP., CA
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[54] **DERIVE STABLE DE VITAMINE B6**
[72] SAKAMOTO, KEIJI, JP
[72] WADA, KOICHI, JP
[72] ITO, HAJIME, JP
[72] TAKE, NOBUHIRO, JP
[72] MORIMOTO, HIROSHI, JP
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[72] SHIMMOTO, YUKIKO, JP
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[54] **PIPERIDINE-SUBSTITUTED INDOLES- OR HETERODERIVATIVES THEREOF**
[54] **INDOLES SUBSTITUES PAR PIPERIDINES OU HETERODERIVES ASSOCIES**
[72] MARTYRES, DOMNIC, DE
[72] ANDERSKEWITZ, RALF, DE
[72] DOLLINGER, HORST, DE
[72] POUZET, PASCALE, DE
[72] BIRKE, FRANZ, DE
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[54] **CAPTEUR CHIMIQUE POLARIMETRIQUE A FIBRES OPTIQUES**
[72] CARON, SERGE, CA
[72] PARE, CLAUDE, CA
[72] BOURLIAGUET, BRUNO, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **APPARATUS AND METHOD FOR ENHANCED DROPLET COLLECTION IN GAS FLOWS**
[54] **APPAREILLAGE ET METHODE DE COLLECTE AMELIOREE DES GOUTTELETTES D'ECOULEMENTS GAZEUX**
[72] MACKENZIE, DOUGLAS, CA
[72] TOEWS, ARNOLD, CA
[73] GAS LIQUIDS ENGINEERING LTD., CA
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[54] **SYSTEMS AND METHODS OF PRODUCING A CRUDE PRODUCT**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE PRODUITS BRUTS**
[72] BROWNSCOMBE, THOMAS FAIRCHILD, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **SYSTEM FOR DISPENSING METERED VOLUMES OF HEATED WATER TO THE BREW CHAMBER OF A SINGLE BEVERAGE BREWER**
[54] **SYSTEME POUR LA DISTRIBUTION DE VOLUMES DOSES D'EAU RECHAUFFEE A UNE CHAMBRE A INFUSION D'UN DISPOSITIF D'INFUSION DE BOISSON UNIQUE**
[72] STREETER, RICHARD B., US
[72] JACOBS, WILLIAM T., US
[72] LAZARIS, NICHOLAS G., US
[72] SQUIRES, CHARLES F., US
[73] KEURIG, INCORPORATED, US
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[54] **SYSTEMS, METHODS, AND CATALYSTS FOR PRODUCING A CRUDE PRODUCT**
[54] **SYSTEMES, PROCEDES ET CATALYSEURS PERMETTANT DE PRODUIRE UN PRODUIT BRUT**
[72] BHAN, OPINDER KISHAN, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[86] 2004-12-16 (PCT/US2004/042653)
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[54] **METHOD OF HYDROGENATION OF HEAVY OIL**
[54] **PROCEDE D'HYDROGENATION DE PETROLE LOURD**
[72] LOURENCO, JOSE, CA
[72] SALOKANGAS, HANNU, CA
[73] LOURENCO, JOSE, CA
[73] SALOKANGAS, HANNU, CA
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[54] **JEUX EN RESEAU MULTIJOUEURS UTILISANT VOIP BASE SUR LE PROTOCOLE SIP**
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[72] SINGH, AAMEEK, US
[73] ACTIVISION PUBLISHING, INC., US
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[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **GATERIES A MACHER POUR CHIENS**
[72] KEEHN, WILLIAM, US
[72] ROTHAMEL, RICHARD, US
[72] ASHBY, ARETHA, US
[72] JURAVIC, DAVOR, US
[72] BALTORINIC, FRANJO, US
[72] DIAZ, YOMAYRA, US
[72] BAUTISTA, STEVEN, US
[72] BARNVOS, DONALD, US
[72] WOJNAROWSKI, TRACY, US
[72] LEW, ERIC, US
[73] DEL MONTE CORPORATION, US
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[72] KREBS, CLAUS, DE
[72] ROSENHAHN, CARSTEN, DE
[73] LANXESS DEUTSCHLAND GMBH, DE
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[54] **SYSTEME DE DESHYDRATATION AVANCE**
[72] SCHERB, THOMAS THOROE, BR
[72] WALKENHAUS, HUBERT, DE
[72] HERMAN, JEFFREY, US
[72] SILVA, LUIZ CARLOS, BR
[73] VOITH PAPER PATENT GMBH, DE
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[54] **ELECTRO-OPTIC LIQUID LEVEL SENSING SYSTEM FOR AIRCRAFT BEVERAGE BREWING**
[54] **SYSTEME DE DETECTION DE NIVEAU DE LIQUIDE OPTOELECTRONIQUE POUR LE BRASSAGE D'UNE BOISSON DANS UN AVION**
[72] RAMUS, SEBASTIEN A., US
[72] DEBALD, KEITH R., US
[72] DETTMER, JOSEPH C., US
[72] FLIESS, WINSTON S., US
[73] BE INTELLECTUAL PROPERTY, INC., US
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[25] FR
[54] **COMPRESSOR WITH MULTIPLE DIVIDERS CREATING AN ANNULAR VOLUME SEPARATING THE FLOW IN A TURBINE ENGINE**
[54] **COMPRESSEUR COMPORTANT UNE PLURALITE DE CAISSONS RECONSTITUANT UN VOLUME ANNULAIRE DE SEPARATION DE FLUX DANS UNE TURBOMACHINE**
[72] BIL, ERIC, FR
[72] CHARIER, GILLES, FR
[73] SNECMA, FR
[86] (2556485)
[87] (2556485)
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[54] **DISPOSITIF DE FIXATION POUR SONDES A DEMEURE OU INTRODUCTEURS**
[72] KESSLER, ALAN, US
[73] MADDOC MEDICAL PRODUCTS, INC., US
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[54] **ECHANGEUR THERMIQUE**
[72] FRANZ, MARCUS, DE
[72] KUENZEL, JUERGEN, DE
[73] SGL CARBON AG, DE
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[54] **PULSE OXIMETRY MOTION ARTIFACT REJECTION USING NEAR INFRARED ABSORPTION BY WATER**
[54] **ELIMINATION D'ARTEFACTS DE MOUVEMENTS D'OXYMETRIE DES PULSATIONS PAR ABSORPTION PROCHE DE L'INFRAROUGE PAR L'EAU**
[72] DEBRECZENY, MARTIN, US
[72] BAKER, CLARK R., JR., US
[73] NELLCOR PURITAN BENNETT INCORPORATED, US
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[72] PARFITT, RICHARD, GB
[73] AUSTRALIAN MUD COMPANY LTD., AU
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[54] **METHOD AND APPARATUS FOR MEASURING PARAMETERS OF A STRATIFIED FLOW**
[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER LA PARAMETRES D'UN ECOULEMENT STRATIFIE**
[72] GYSLING, DANIEL L., US
[72] FERNALD, MARK R., US
[72] BAILEY, TIMOTHY J., US
[72] VIEGA, JOHN, US
[73] CIDRA CORPORATE SERVICES, INC., US
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[25] EN
[54] **WET-PRESSED TISSUE AND TOWEL PRODUCTS WITH ELEVATED CD STRETCH AND LOW TENSILE RATIOS MADE WITH A HIGH SOLIDS FABRIC CREPE PROCESS**
[54] **PRODUITS EN TISSU ET EN EPONGE, A PRESSAGE HUMIDE, AYANT UNE EXTENSIBILITE EN SENS TRAVERS ELEVEE ET DES RAPPORTS DE TRACTION FAIBLES, REALISES AU MOYEN D'UN PROCESSUS DE CREPAGE DE TISSU A TENEUR ELEVEE EN MATIERE SOLIDE**
[72] EDWARDS, STEVEN L., US
[72] MCCULLOUGH, STEPHEN J., US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[54] **APPARATUS FOR SEALING A VASCULAR PUNCTURE**
[54] **APPAREIL D'OBTURATION D'UNE PONCTION VASCULAIRE**
[72] BAGAOISAN, CELSO J., US
[72] DOMINGO, JUAN, US
[72] DOMINGO, NICANOR, US
[72] KHOSRAVI, FARHAD, US
[72] PAI, SURESH S., US
[73] ACCESSCLOSURE, INC., US
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[54] **PHARMACEUTICAL FORMULATIONS FOR DRY POWDER INHALERS COMPRISING A LOW-DOSAGE STRENGTH ACTIVE INGREDIENT**
[54] **FORMULATIONS PHARMACEUTIQUES POUR INHALATEUR DE POUDRE SECHE COMPRENANT UN PRINCIPE ACTIF AGISSANT MEME A FAIBLE DOSAGE**
[72] BILZI, ROBERTO, IT
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[54] **NOUVEAUX COMPOSES BIOAROMATIQUES ACTIVANT DES RECEPTEURS DE TYPE PPAR, ET LEUR UTILISATION DANS DES COMPOSITIONS PHARMACEUTIQUES OU COSMETIQUES**
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[54] **SYSTEMES IRM POSSEDANT DES CATHETERS DE DISTRIBUTION UNIVERSELS COMPATIBLES IRM AVEC DES SONDES A ANTENNE IRM ET SYSTEMES ET PROCEDES ASSOCIES**
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[54] **OUTIL POUR AIDER A COUPER A UNE LONGUEUR PRECISE LES CONDUCTEURS D'UN CABLE ELECTRIQUE**
[72] GAMBARDELLA, EDDIE, FR
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[54] **CONTENEUR DE TRANSPORT ETANCHE AUX GAZ POUR MATIERE DANGEREUSE DETONANTE**
[72] OHLSON, JOHNNY, SE
[73] DYNASAFE INTERNATIONAL AB, SE
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[54] **PROCEDE D'HYDROTRAITEMENT AMELIORE DESTINE A DES CHARGES PRESENTANT LA MEME PLAGE D'EBULLITION QUE L'HUILE LUBRIFIANTE**
[72] MCCARTHY, STEPHEN J., US
[72] BEECKMAN, JEAN W., US
[72] HANTZER, SYLVAIN, US
[72] WOOLERY, GEOFFREY L., US
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[54] **TAMIS MOLECULAIRE AMELIORE CONTENANT DES CATALYSEURS D'HYDROPARAFFINAGE**
[72] MURPHY, WILLIAM J., US
[72] SOLED, STUART L., US
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[72] LARKIN, DAVID W., US
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE MESSAGES ACARS PAR LIAISON DE COMMUNICATION DE DONNEES TCP/IP**
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[72] TURCIC, JOSEPH, US
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[73] ALFA LAVAL CORPORATE AB, SE
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[54] **SYSTEME ET PROCEDE DE REPRISE ET DE GESTION APRES SINISTRE D'UN SYSTEME DE MESSAGERIE ELECTRONIQUE**
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[54] **PAQUETS SCELLES COMPOSES DE BANDES PELLICULAIRES COMESTIBLES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES PAQUETS**
[72] CARROLL, THOMAS J., US
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[72] PAUL, BRIAN J., US
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[54] **SYSTEME ET METHODE DYNAMIQUES DE REMISE DE CONTENU GROUPE**
[72] SHENFIELD, MICHAEL, CA
[72] SMITH, CHRISTOPHER, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PROCEDE ET DISPOSITIF DESTINES A L'EMISSION ET A LA RECEPTION D'INFORMATIONS DE CONTROLE EN LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION MOBILE PRENANT EN CHARGE UN SERVICE DE TRANSMISSION DE PAQUETS DE DONNEES EN LIAISON MONTANTE**
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[72] LEE, JU-HO, KR
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[72] CLARK, HARRY MEAD, III, US
[72] COWLEY, CRAIG RICHARD, US
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[54] **MOUSSE DE POLYURETHANE PISTOLEE RIGIDE HAUTE TEMPERATURE POUR ISOLATION DE TUYAU**
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[54] **COMPOSES DE 6-AMINO(AZA)INDANE PERMETTANT DE TRAITER DES TROUBLES REPONDANT A UNE MODULATION DU RECEPTEUR D3 DE LA DOPAMINE**
[72] DRESCHER, KARLA, DE
[72] HAUPT, ANDREAS, DE
[72] UNGER, LILIANE, DE
[72] TURNER, SEAN C., DE
[72] BRAJE, WILFRIED, DE
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[54] **REACTEUR ET PROCEDE DE REALISATION DE REACTIONS CATALYTIQUES ENDOTHERMIQUES OU EXOTHERMIQUES**
[72] THOMSEN, SOREN GYDE, DK
[72] BOE, MICHAEL, DK
[72] ERIKSTRUP, NIELS, DK
[72] HOLM-CHRISTENSEN, OLAV, DK
[73] HALDOR TOPSOE A/S, DK
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[54] **PYRIMIDINES FUSIONNEES ET LEUR UTILISATION COMME INHIBITEURS DE PI3K**
[72] SHUTTLEWORTH, STEPHEN J., GB
[72] FOLKES, ADRIAN J., GB
[72] CHUCKOWREE, IRINA S., GB
[72] WAN, NAN CHI, GB
[72] HANCOX, TIMOTHY C., GB
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[54] **ATRAUMATIC STENT WITH REDUCED DEPLOYMENT FORCE, METHOD FOR MAKING THE SAME AND METHOD AND APPARATUS FOR DEPLOYING AND POSITIONING THE STENT**
[54] **ENDOPROTHESE VASCULAIRE ATRAUMATIQUE A FORCE DE DEPLOIEMENT REDUITE, PROCEDE DE FABRICATION DE CETTE DERNIERE ET PROCEDE ET APPAREIL DE DEPLOIEMENT ET DE POSITIONNEMENT DE L'ENDOPROTHESE VASCULAIRE**
[72] NORTON, PAUL, US
[72] ZUPKOFSKA, MICHAEL, US
[72] BRADY, PETER, IE
[72] LEANNA, GARY J., US
[72] CLERC, CLAUDE O., US
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[72] HONEYCUTT, JAMES, US
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[54] **EMULSION OPHTALMIQUE DU TYPE HUILE DANS EAU A POTENTIEL ZETA POSITIF STABLE**
[72] BAGUE, SEVERINE, FR
[72] PHILIPS, BETTY, FR
[72] RABINOVICH-GUILATT, LAURA, FR
[72] LAMBERT, GREGORY, FR
[72] GARRIGUE, JEAN-SEBASTIEN, FR
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[54] **CONVEYOR BELT CONSTRUCTION FOR A PLATEN-TYPE CONVEYOR**
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[54] **JOINT DE MASQUE RESPIRATOIRE ET MASQUE COMPRENANT LEDIT JOINT**
[72] HO, PETER CHI FAI, US
[72] BUSCH, LANCE, US
[72] SCARBERRY, EUGENE N., US
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[73] RIC INVESTMENTS, LLC, US
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[54] **PROCEDE UTILISANT LA TECHNOLOGIE DE MICROCANAL POUR CONDUIRE UNE REACTION D'ALKYLATION OU D'ACYLATION**
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[72] PERRY, STEVEN T., US
[72] LAPLANTE, TIMOTHY J., US
[72] JAROSCH, KAI TOD PAUL, US
[72] HICKEY, THOMAS P., US
[72] FITZGERALD, SEAN PATRICK, US
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[72] MARISSAL, DANIEL, BE
[72] WALWORTH, BRENT R., BE
[73] INEOS MANUFACTURING BELGIUM NV, BE
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[54] **STRUCTURE DE CARROSSERIE DE WAGON**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
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[54] **SERRE, ET SYSTEME ET METHODE DE REGULATION DE CLIMATISATION DE SERRE PAR CIRCULATION FORCEE**
[72] HOUWELING, CASEY, CA
[72] CUMMINGS, PETER, CA
[73] HOUWELING NURSERIES OXNARD, INC., US
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[54] **HYDRODYNAMIC CAVITATION CRYSTALLIZATION DEVICE AND PROCESS**
[54] **DISPOSITIF ET PROCEDE DE CRISTALLISATION DANS UNE CAVITATION HYDRODYNAMIQUE**
[72] KOZYUK, OLEG V., US
[72] MYERSON, ALLAN S., US
[72] WEINBERG, ROGER, US
[73] FIVE STAR TECHNOLOGIES, INC., US
[73] ILLINOIS INSTITUTE OF TECHNOLOGY, US
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[54] **OBTURATEUR TISSULAIRE DE CONSTRUCTION COMPOSITE**
[72] GINN, RICHARD S., US
[72] PALERMO, THOMAS J., US
[72] OLSEN, PHIL, US
[72] HARTRIDGE, TELLIS, US
[72] SHIVELY, ADAM, US
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[54] **VECTORS, CELL LINES AND THEIR USE IN OBTAINING EXTENDED EPISOMAL MAINTENANCE REPLICATION OF HYBRID PLASMIDS AND EXPRESSION OF GENE PRODUCTS**
[54] **VECTEURS, LIGNEES CELLULAIRES ET LEUR UTILISATION POUR OBTENIR UNE REPLICATION DE MAINTENANCE EPISOMIQUE ETENDUE DE PLASMIDES HYBRIDES ET EXPRESSION DE PRODUITS GENIQUES**
[72] SILLA, TOOMAS, EE
[72] TAGEN, INGRID, EE
[72] GEIMANEN, JELIZAVETA, EE
[72] JANIKSON, KADRI, EE
[72] ABROI, AARE, EE
[72] USTAV, ENE, EE
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[54] **ISOLATION OF ATRARIC ACID, SYNTHESIS OF ATRARIC ACID DERIVATIVES, AND USE OF ATRARIC ACID AND THE DERIVATIVES THEREOF FOR THE TREATMENT OF BENIGN PROSTATIC HYPERPLASIA, PROSTATE CARCINOMA AND SPINOBULBAR MUSCULAR ATROPHY**
[54] **ISOLATION DE L'ACIDE ATRARIQUE, SYNTHESE DE DERIVES DE L'ACIDE ATRARIQUE, UTILISATION DE L'ACIDE ATRARIQUE ET DE SES DERIVES POUR LE TRAITEMENT DE L'HYPERPLASIE BENIGNE DE LA PROSTATE, DU CARCINOME DE LA PROSTATE ET DE L'ATROPHIE MUSCULAIRE SPINOBULBAIRE**
[72] HOFFMANN, HANS-REINER, DE
[72] MATUSCH, RUDOLF, DE
[72] BANIAHMAD, ARIA, DE
[73] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[72] SMEULDERS, MARKUS JACOBUS CHRISTIANUS, NL
[72] STANLEY, JOHN KNOWLES, GB
[72] COTTIER, DAVID, GB
[73] MEDICAL DEVICE INNOVATIONS LIMITED, GB
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[54] **PHOTOVOLTAIC CELL WITH THICK SILICON OXIDE AND SILICON NITRIDE PASSIVATION AND FABRICATION**
[54] **CELLULE PHOTOVOLTAIQUE COMPORTANT UNE COUCHE EPAISSE D'OXYDE DE SILICIUM ET UNE COUCHE DE PASSIVATION AU NITRURE DE SILICIUM, ET PROCEDE DE FABRICATION**
[72] AGOSTINELLI, GUIDO, BE
[72] BEAUCARNE, GUY, BE
[72] CHOULAT, PATRICK, BE
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[72] BENDER, KLAUS, DE
[72] BOETTGER, OLE, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[54] **COMPOSE D'INDOLE ET UTILISATION DE CELUI-CI**
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[72] NAKAYAMA, YOSHISUKE, JP
[72] FUJITA, MANABU, JP
[73] ONO PHARMACEUTICAL CO., LTD., JP
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[54] **PRE-LOADED LOCKABLE STIMULATING CATHETER FOR DELIVERY OF ANAESTHETIC DRUGS**
[54] **CATHETER DE STIMULATION PRECHARGE BLOQUABLE POUR L'ADMINISTRATION DE MEDICAMENTS ANESTHESIQUES**
[72] VITULLO, JEFFREY M., US
[72] HAFER, FRED, US
[72] SPINKA, MARK J., US
[72] HARDING, RICHARD L., US
[73] ARROW INTERNATIONAL, INC., US
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[54] **RESINE POLYAMIDE SEMI-AROMATIQUE**
[72] UCHIDA, KOICHI, JP
[72] KIKUCHI, HIROFUMI, JP
[72] KASHIMURA, TSUGUNORI, JP
[72] YAMASHITA, TAKASHI, JP
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[54] **SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] MAGUIRE, PATRICK, US
[72] ZHU, DOUGLAS, US
[72] PATEL, DHARMENDRA, US
[72] GONZALES, PHILIP, US
[72] PARAMASIVAM, SARAVANAN, US
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[73] TAISHO PHARMACEUTICAL CO., LTD., JP
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[54] **POLYESTERS ALIPHATIQUES/AROMATIQUES BIODEGRADABLES**
[72] BASTIOLI, CATIA, IT
[72] MILIZIA, TIZIANA, IT
[72] FLORIDI, GIOVANNI, IT
[72] SCAFFIDI LALLARO, ANDREA, IT
[72] CELLA,, GIAN DOMENICO, IT
[72] TOSIN, MAURIZIO, IT
[73] NOVAMONT S.P.A., IT
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[54] **BIODEGRADABLE ALIPHATIC-AROMATIC COPOLYESTER**
[54] **POLYESTER AROMATIQUE-ALIPHATIQUE BIODEGRADABLE**
[72] BASTIOLI, CATIA, IT
[72] MILIZIA, TIZIANA, IT
[72] FLORIDI, GIOVANNI, IT
[72] SCAFFIDI LALLARO, ANDREA, IT
[72] CELLA, GIAN DOMENICO, IT
[72] TOSIN, MAURIZIO, IT
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[54] **POLYESTER AROMATIQUE-ALIPHATIQUE BIODEGRADABLE**
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[72] MILIZIA, TIZIANA, IT
[72] FLORIDI, GIOVANNI, IT
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[72] TOSIN, MAURIZIO, IT
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[54] **POLYESTER ALIPHATIQUE/AROMATIQUE BIODEGRADABLE**
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[72] MILIZIA, TIZIANA, IT
[72] FLORIDI, GIOVANNI, IT
[72] SCAFFIDI LALLARO, ANDREA, IT
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[72] TOSIN, MAURIZIO, IT
[73] NOVAMONT S.P.A., IT
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[54] **DISPOSITIF DE RETRAIT ET DE REPOSITIONNEMENT**
[72] LAMPORT, RONALD B., US
[72] MELANSON, DAVID A., US
[73] GI DYNAMICS, INC., US
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[54] **PISTOLET DE PULVERISATION DE POUDRE ET BOITIER EN PLASTIQUE POUR LEDIT PISTOLET**
[72] MAUCHLE, FELIX, CH
[72] MICHAEL, HANSPETER, CH
[72] SANWARLD, MARCO, CH
[73] ITW GEMA GMBH, CH
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[54] **FORMULATIONS PHARMACEUTIQUES ENTERIQUES DE SEL DE CHOLINE D'ACIDE FENOFIBRIQUE**
[72] ZHU, TONG, US
[72] JU, TZUCHI R., US
[72] DAVILA, CLAUDIA M., US
[72] ENGH, KEVIN R., US
[72] GAO, YI, US
[72] GUSTAVSON, LINDA E., US
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[72] LEE, DENNIS Y., US
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[54] **MASQUE RESPIRATOIRE COMPORTANT UN ENSEMBLE CADRE A VERRE CORRECTEUR**
[72] DAVIS, BRIAN E., GB
[73] AVON PROTECTION SYSTEMS, INC., US
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[54] **PROCEDE DE CARBONYLATION D'ETHERS ALCOYLIQUES**
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[72] IGLESIA, ENRIQUE, US
[72] SUNLEY, JOHN GLENN, GB
[72] LAW, DAVID JOHN, GB
[72] BHAN, ADITYA, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] BP CHEMICALS LIMITED, GB
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[54] **FILMS POUR COUSSINS GONFLABLES**
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[54] **OLIGOMERISATION DE COMPOSES OLEFINIQUES EN PRESENCE D'UN CATALYSEUR D'OLIGOMERISATION, ET ACTIVATEUR CATALYTIQUE COMPRENANT UN GROUPE ORGANIQUE HALOGENE**
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[54] **PROCEDE, SYSTEME ET AERONEF POUR COMMUNIQUER AVEC UN CONTROLE DE LA CIRCULATION AERIENNE UTILISANT PLUSIEURS NORMES DE LIAISON DE DONNEES**
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[72] ZUBIA OLASCOAGA, AIZPEA, ES
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[54] **PROCEDE DE SEPARATION D'UNE PROTEINE DE RECONNAISSANCE DU PEPTIDOGLYCANE D'AVEC UNE HEMOLYMPHE DE LARVE DE TENEBRIO MOLITORR**
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[54] **POUDRES MELANGEES A BASE DE FER, PROCEDES DE FABRICATION DE PRODUITS COMPACTES EN POUDRE A BASE DE FER ET PRODUITS COMPACTES EN POUDRE FRITTEE A BASE DE FER**
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[72] PERERA NEGRIN, YASSER, CU
[72] RODRIGUEZ ULLOA, ARIELIS, CU
[72] GIL VALDES, JEOVANIS, CU
[72] RAMOS GOMEZ, YASSEL, CU
[72] CASTELLANOS SERRA, LILA ROSA, CU
[72] BETANCOURT NUNEZ, LAZARO HIRAM, CU
[72] SANCHEZ PUENTE, ANIEL, CU
[72] FERNANDEZ DE COSSIO DORTA DUQUE, JORGE, CU
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[54] **JEU DE PIECES SERVANT A POSITIONNER DES ELECTRODES DANS DES ELEMENTS POUR L'ELECTRODEPOSITION DE METAUX**
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[72] ESCOBAR, HERNAN C., CL
[73] NEW TECH COPPER S.A., CL
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[54] **DISPOSITIF D'ENTREE A ROUES DE L'UTILISATEUR FONCTIONNANT CONCURREMMENT AVEC UN DISPOSITIF DE COMMUNICATION ELECTRONIQUE PORTATIF**
[72] FYKE, STEVEN, CA
[72] GRIFFIN, JASON T., CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME DE SUPPORT D'OBJETS**
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[73] LANKHORST SPECIAL MOULDINGS B.V., NL
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[54] **APPAREIL ET PROCEDE POUR LA PRISE EN CHARGE D'UN SERVICE DE RELAIS DANS UN SYSTEME DE COMMUNICATION D'ACCES HERTZIEN A LARGE BANDE DE RELAIS A PLUSIEURS BONDS**
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[54] **STRATIFIE ELASTIQUE ET SON PROCEDE DE PRODUCTION**
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[54] **SYSTEME ET PROCEDE POUR LA FOURNITURE SECURISEE DE RENSEIGNEMENTS D'IDENTIFICATION CLES**
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[54] **SYSTEME D'ANALYSE PREVISIONNELLE FAISANT APPEL A DES TRANSACTIONS PHARMACEUTIQUES EN SITUATION REELLE**
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[54] **SYSTEME ET METHODE DE VALIDATION DES MESSAGES INSTANTANES A ECHANGER ENTRE DES DISPOSITIFS MOBILES**
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[54] **BELT DRIVEN CLAMPING ARRANGEMENT FOR GRIPPING AND ADVANCING WEB MATERIAL IN A PACKAGING MACHINE**
[54] **DISPOSITIF DE SERRAGE A COURROIE PERMETTANT LA PREHENSION ET L'AVANCE DE MATERIAU EN FEUILLE D'UNE EMBALLEUSE**
[72] BUCHKO, RAYMOND G., US
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[54] **SEPARATEUR CYCLONIQUE ET PROCEDE DE SEPARATION DE FLUIDES**
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[72] BEG, MIRZA NAJAM ALI, GB
[72] WORDSWORTH, CARL, GB
[73] CALTEC LIMITED, GB
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[54] **CAPTEUR A FIBRE OPTIQUE DE VITESSE D'ECOULEMENT DE LIQUIDE ET/OU DE GAZ**
[72] KUHN DE CHIZELLE, YAN, RU
[72] TERTYCHNYI, VLADIMIR VASILIEVICH, RU
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[54] **EXTENSION DE LA VIE DE CONTACTS DANS DES APPLICATIONS DE DECONNEXION A DISTANCE**
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[54] **SYSTEME DE DISTRIBUTION POUR GENERER DES MATIERES LIQUIDES ACTIVES EN UTILISANT UN TRANSDUCTEUR ELECTROMECANIQUE**
[72] TOLLENS, FERNANDO RAY, US
[72] DIERSING, STEVEN LOUIS, US
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[54] **COMPOSES ANTAGONISTES DU RECEPTEUR DU GLUCAGON, COMPOSITIONS CONTENANT DE TELS COMPOSES ET PROCEDES D'UTILISATION**
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[72] TATA, JAMES R., US
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[54] **BUSE DE PULVERISATION A PRESSION REGLABLE POUR MACHINE DE NETTOYAGE**
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[54] **APPAREIL ET PROCEDE POUR UNE POMPE D'ENDOSCOPE**
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[54] **AMELIORATIONS APPORTEES AU CODAGE A LONGUEUR VARIABLE A CONTEXTE ADAPTATIF (CAVLC) POUR CODAGE DE COUCHE DE RENFORCEMENT A ECHELONNABILITE GRANULAIRE APPROXIMATIVE PAR CODAGE VIDEO ECHELONNABLE**
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[54] **AUBE DE ROTOR DE TURBINE ET STRUCTURE DE FIXATION CONNEXE**
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[54] **SYSTEME DE BAIN POURVU D'UNE AIRE DE TRANSFERT INTEGREE AVEC PAROI EXTERNE**
[72] HOERNIG, VICTOR, US
[72] KRUMPE, GERAINT, US
[72] PATTERSON, CHARLES A., US
[72] YOO, MAN KI, US
[73] MASCO BATH CORPORATION, US
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[54] **PROCEDE BASIQUE POUR LA RECUPERATION D'OLIGOSACCHARIDES ET DE POLYSACCHARIDES DE PLANTES**
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[54] **TRANSPORT DE MESSAGES SEI DANS UN FORMAT DE CHARGE UTILE RTP**
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[54] **CARACTERISATION RETRO-COMPATIBLE D'UNITES DE DONNEES MULTIMEDIA AGREGEES**
[72] HANNUKSELA, MISKA, FI
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[54] **DISPOSITIF ET METHODE DE RACCORDEMENT DE BOUCHON D'ENTREE DE SERVICE DE CANALISATIONS**
[72] SUDANO, ANTHONY, CA
[72] DAVISON, MICHAEL, CA
[72] COTE, BENOIT, CA
[73] SANEXEN ENVIRONMENTAL SERVICES, INC., CA
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[54] **METHODE DE PRODUCTION D'UN ESTER D'ACIDE CARBAMIQUE N-SUBSTITUE, METHODE DE PRODUCTION D'ISOCYANATE A L'AIDE D'UN TEL ESTER D'ACIDE CARBAMIQUE N-SUBSTITUE ET COMPOSE DE TRANSFERT ET DE STOCKAGE D'ESTER D'ACIDE CARBAMIQUE N-SUBSTITUE COMPORTANT UN ESTER D'ACIDE CARBAMIQUE N-SUBSTITUE ET UN COMPOSE HYDROXYLE AROMATIQUE**
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[54] **NOUVEAU DERIVE DE QUINAZOLINE-2,4-DIONE ET COMPOSITIONS MEDICALES POUR LA PROPHYLAXIE ET LE TRAITEMENT DE LA MALADIE DU NERF CRANIEN CONTENANT LEDIT DERIVE**
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[72] REGOUBY, MARK A., US
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[72] KAMIMURA, KENJI, JP
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[54] **PROCEDE DE FABRICATION D'UN RECIPIENT MOULE PAR SOUFFLAGE AVEC ETIRAGE AYANT UN MANCHE MOULE D'UN SEUL TENANT**
[72] CONNOLLY, WILLIAM JOHN CLEVELAND, GB
[72] ETESSE, PATRICK JEAN-FRANCOIS, BE
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[72] WU, YILIANG, CA
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[72] KASPERSKI, BRYAN W., US
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[72] LONG, JUSTIN ALEXANDER, US
[72] WILKES, ROBERT PEYTON, US
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[54] **DISPOSITIF POUR MELANGE ET UNE METHODE POUR PRODUIRE DES PATES OS/CIMENT A BASE DE POLY(METHACRYLATE DE METHYLE)**
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[72] OTEMAN, DAVID G., US
[72] BROWN, STEVEN N., US
[72] BUSHKO, DARIUSZ A., US
[72] TORRES, WADE P., US
[73] BOSE CORPORATION, US
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[54] **DISPOSITIF D'APPLICATION D'UNE COUCHE D'USURE DANS DES COUDES DE CONDUITES**
[72] BRANDSTROM, RANDEL, CA
[73] BRANDSTROM, RANDEL, CA
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[25] EN
[54] **HIGH FLOW POLYVINYL HALIDE COMPOUND AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSE HALOGENURE DE POLYVINYLE DE FLUIDITE ELEVEE ET PROCEDES POUR LE PREPARER ET L'UTILISER**
[72] SHAKIR, SALEEM, US
[72] LEE, SANG, US
[73] POLYONE CORPORATION, US
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[54] **CORROSION-RESISTANT SELF-LOCKING MANHOLE COVER**
[54] **TAMPON DE REGARD A AUTO-VERROUILLAGE ET RESISTANT A LA CORROSION**
[72] NOLLE, ERIC R., US
[72] SULLIVAN, JEFFREY R., US
[73] MCGARD LLC, US
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[87] (2731613)
[22] 2011-02-15
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[25] EN
[54] **PART-LOAD CONTROL IN A SPLIT-CYCLE ENGINE**
[54] **COMMANDE DE CHARGE PARTIELLE DANS UN MOTEUR A CYCLE DIVISE**
[72] SCUDERI, STEPHEN, US
[73] SCUDERI GROUP, LLC, US
[85] 2011-02-02
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[54] **EXTRACTIVE TOBACCO MATERIAL EXTRUSION**
[54] **EXTRUSION EXTRACTIVE D'UN PRODUIT DE TABAC**
[72] SCHMEKEL, GERALD, DE
[72] FRANKE, DIETMAR, DE
[73] BRITISH AMERICAN TOBACCO (GERMANY) GMBH, DE
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[54] **FLUSH VALVE**
[54] **SOUPAPE DE CHASSE**
[72] STAUDER, FRANK A., CA
[72] DU, XAN VY, CA
[72] KROPINIEWICZ, ROBERT, CA
[73] MASCO CANADA LIMITED, CA
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[54] **FLUSH VALVE PRESSURE BALANCE**
[54] **BALANCE DE PRESSION DE SOUPAPE DE CHASSE**
[72] STAUDER, FRANK A., CA
[72] DU, XAN VY, CA
[72] KROPINIEWICZ, ROBERT, CA
[73] MASCO CANADA LIMITED, CA
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[54] **FLUSH VALVE SEAT**
[54] **SIEGE DE SOUPAPE DE CHASSE D'EAU**
[72] STAUDER, FRANK A., CA
[72] DU, XAN VY, CA
[72] KROPINIEWICZ, ROBERT, CA
[73] MASCO CANADA LIMITED, CA
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[54] **DISPOSITIF DE SUSPENSION POUR COLONNE DE PRODUCTION**
[72] DYSON, ANDY, GB
[72] LI, CHARLES, US
[72] MOGEDAL, OYSTEIN, NO
[72] PAULO, PAULO, US
[72] RUSSELL, CASEY, US
[72] NEWLANDS, NICK, NO
[73] AKER SUBSEA INC., US
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[25] EN
[54] **METHODS FOR IN-BAND SIGNALING THROUGH ENHANCED VARIABLE-RATE CODECS**
[54] **PROCEDES POUR SIGNALISATION DANS LA BANDE PAR LE BIAIS DE CODECS AMELIORES A DEBIT VARIABLE**
[72] HIRANO, MICHAEL, US
[72] BIRMINGHAM, KILEY, US
[72] ZHAO, LEE, US
[72] QUIMBY, DAVID, US
[73] AIRBIQUITY INC., US
[85] 2011-02-23
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[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS D'ENCRE EN POUDRE ET PROCEDES CONNEXES**
[72] VANBESIEN, DARYL W., CA
[72] CHEN, ALLAN K., CA
[72] NOSELLA, KIMBERLY D., CA
[72] VONG, CUONG, CA
[72] MOFFAT, KAREN A., CA
[72] VEREGIN, RICHARD P N., CA
[72] FARRUGIA, VALERIE M., CA
[73] XEROX CORPORATION, US
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[54] **SUBSTITUTED-(NAPHTHALEN-1-YL)-1H-IMIDAZOLES AND THEIR USE FOR MODULATING URIC ACID LEVELS**
[54] **COMPOSES, COMPOSITIONS, ET PROCEDES D'UTILISATION, PERMETTANT DE MODULER LES TAUX D'ACIDE URIQUE**
[72] GUNIC, ESMIR, US
[72] GIRARDET, JEAN-LUC, US
[72] PAISNER, DAVID A., US
[73] ARDEA BIOSCIENCES, INC., US
[85] 2011-03-02
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[54] **ELASTOMERIC SLIDE FOR A SOLIDS CONTROL SYSTEM**
[54] **COULISSE A ELASTOMERE POUR SYSTEME DE REGULATION DE SOLIDES**
[72] BORDEN, KELLY, CA
[72] FRITZ, TREVOR, CA
[73] HITEK URETHANE GLOBAL LTD., CA
[86] (2737536)
[87] (2737536)
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[54] **TONER COMPOSITIONS**
[54] **COMPOSITIONS DE TONER**
[72] MANG, MARK E., US
[72] LINCOLN, TIMOTHY L., US
[73] XEROX CORPORATION, US
[86] (2737826)
[87] (2737826)
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[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/70 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING A SUBTERRANEAN FORMATION BY INTRODUCING A TREATMENT FLUID CONTAINING A PROPPANT AND A SWELLABLE PARTICULATE AND SUBSEQUENTLY DEGRADING THE SWELLABLE PARTICULATE**
[54] **PROCEDES POUR TRAITER UNE FORMATION SOUTERRAINE EN INTRODUISANT UN FLUIDE DE TRAITEMENT CONTENANT UN AGENT DE SOUTENEMENT ET UN MATERIAU PARTICULAIRE DILATABLE ET EN DEGRADANT ENSUITE LE MATERIAU PARTICULAIRE DILATABLE**
[72] NGUYEN, PHILIP DUKE, US
[72] VASQUEZ, JULIA E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-04-01
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[54] **SYSTEM AND METHOD FOR STORING MULTI-SOURCE MULTIMEDIA PRESENTATIONS**
[54] **SYSTEME ET PROCEDE SERVANT A STOCKER DES PRESENTATIONS MULTIMEDIAS A SOURCES MULTIPLES**
[72] WANG, YE-KUI, US
[72] HANNUKSELA, MISKA, FI
[73] NOKIA CORPORATION, FI
[85] 2011-04-08
[86] 2009-10-02 (PCT/FI2009/050795)
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[54] **FASTENER**
[54] **FIXATION**
[72] MAHDI, MOHAMMED I., CA
[73] MAHDI, MOHAMMED I., CA
[86] (2740292)
[87] (2740292)
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[54] **HOLE COVERING AND LOCATOR**
[54] **COUVERCLE ET LOCALISATEUR DE TROU**
[72] SLOAN, SAMUEL T., US
[72] SLOAN, PATRICIA A., US
[73] SLOAN, SAMUEL T., US
[73] SLOAN, PATRICIA A., US
[86] (2741802)
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[25] EN
[54] **ON-MACHINE-SEAMABLE INDUSTRIAL FABRIC COMPRISED OF INTERCONNECTED RINGS**
[54] **TISSU INDUSTRIEL POUVANT ETRE ASSEMBLE SUR UNE MACHINE EQUIPEE D'ANNEAUX INTERCONNECTES**
[72] HANSEN, ROBERT A., DE
[73] ALBANY INTERNATIONAL CORP., US
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[54] **APPARATUS AND METHOD FOR GRASPING GLASS PLATES IN A CONTACTLESS MANNER**
[54] **DISPOSITIF ET PROCEDE DE PREHENSION SANS CONTACT DE PANNEAUX DE VERRE**
[72] HERFERT, CHRISTIAN, DE
[73] GRENZEBACH MASCHINENBAU GMBH, DE
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[54] **LAYERED CEREAL BAR WITH THIXOTROPIC FILLING AND METHODS OF MAKING SAME**
[54] **BARRE CEREALIERE MULTICOUCHE AVEC GARNITURE THIXOTROPIQUE ET METHODES DE FABRICATION**
[72] FUNK, DEAN F., US
[72] HARRISON, ROBERT J., US
[72] SMITH, DONALD J., US
[73] GENERAL MILLS, INC., US
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[54] **GOLF BALL HAVING HIGH INITIAL VELOCITY**
[54] **BALLE DE GOLF A HAUTE VELOCITE INITIALE**
[72] MOLINARI, ARTHUR, US
[72] ISHII, HIDEYUKI, US
[73] NIKE INTERNATIONAL LTD., US
[86] (2748683)
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[25] EN
[54] **GOLF BALL HAVING LAYERS WITH SPECIFIED MODULI AND HARDNESSES**
[54] **BALLE DE GOLF POSSEDANT DES COUCHES DE MODULES ET DE DURETES PRECISES**
[72] LIU, CHEN-TAI, US
[73] NIKE INTERNATIONAL LTD., US
[86] (2748863)
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[54] **MICROENCAPSULATED CITRUS PHYTOCHEMICALS COMPRISING CITRUS LIMONOIDS AND APPLICATION TO BEVERAGES**
[54] **PRODUITS PHYTOCHIMIQUES A BASE D'AGRUMES MICROENCAPSULES COMPRENANT DES LIMONOIDES D'AGRUMES ET APPLICATION A DES BOISSONS**
[72] RIVERA, TEODORO, US
[72] CROUSE, JEREMY, US
[72] GIVEN, PETER S., JR., US
[73] TROPICANA PRODUCTS, INC., US
[85] 2011-07-12
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[54] **INTERMEDIARY TABS BETWEEN SLATS OF A CHAIN LINK FENCE**
[54] **ONGLETS INTERMEDIAIRES A POSER ENTRE LES LATTES D'UNE CLOTURE GRILLAGEE**
[72] LEMAY, GERALD, CA
[73] CLOTURES FRONTENAC INC., CA
[86] (2750925)
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[25] EN
[54] **MICROENCAPSULATED CITRUS PHYTOCHEMICALS COMPRISING CITRUS LIMONOIDS AND APPLICATION TO SPORTS DRINKS**
[54] **COMPOSES PHYTOCHIMIQUES A BASE D'AGRUMES MICROENCAPSULES COMPRENANT DES LIMONOIDES D'AGRUME ET APPLICATION A DES BOISSONS POUR SPORTIFS**
[72] RIVERA, TEODORO, US
[72] GIVEN, PETER S., JR., US
[72] CROUSE, JEREMY, US
[73] TROPICANA PRODUCTS, INC., US
[85] 2011-08-15
[86] 2010-02-02 (PCT/US2010/022791)
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[54] **CONTINUOUS CASTING APPARATUS FOR CASTING STRIP OF VARIABLE WIDTH**
[54] **APPAREIL DE COULEE CONTINUE POUR COULEE DE BANDE MINCE DE LARGEUR VARIABLE**
[72] GODIN, DANIEL, CA
[72] LEBLANC, REJEAN, CA
[73] NOVELIS INC., CA
[85] 2011-08-23
[86] 2010-03-25 (PCT/CA2010/000462)
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[51] **Int.Cl. H01M 8/24 (2006.01) C25B 9/18 (2006.01)**
[25] EN
[54] **COMPRESSION ARRANGEMENT FOR FUEL OR ELECTROLYSIS CELLS IN A FUEL CELL STACK OR AN ELECTROLYSIS CELL STACK**
[54] **AGENCEMENT DE COMPRESSION POUR PILES A COMBUSTIBLES OU A ELECTROLYSE DANS UN EMPILEMENT DE PILES A COMBUSTIBLE OU UN EMPILEMENT DE PILES A ELECTROLYSE**
[72] HANSEN, LARS KIILSTOFTE, DK
[72] RASS-HANSEN, JEPPE, DK
[72] NIELSEN, JENS ULRIK, DK
[72] RASMUSSEN, CLAUS, DK
[72] SKYUM, IB, DK
[73] TOPSOE FUEL CELL A/S, DK
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[54] **DUAL-CHANNEL RECEIVER FOR POWERLINE COMMUNICATIONS**
[54] **RECEPTEUR DOUBLE CANAL POUR COMMUNICATIONS SUR LIGNE DE TRANSPORT**
[72] BORISOV, VLADIMIR, US
[72] CHIUMMIENTO, PHILIPPE, US
[73] ITRON, INC., US
[86] (2755339)
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[72] ISHITOYA, TSUKUO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. E04B 5/00 (2006.01)**
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[54] **COMPOSITE JOIST FLOOR SYSTEM**
[54] **SYSTEME DE PLANCHER A POUTRELLE COMPOSITE**
[72] STUDEBAKER, GLENN WAYNE, US
[72] SAMUELSON, DAVID LEE, US
[72] DAYTON, LIONEL EDWARD, US
[73] NUCOR CORPORATION, US
[86] (2769662)
[87] (2769662)
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[25] EN
[54] **THIN-SHEET GLASS SUBSTRATE LAMINATE AND METHOD OF MANUFACTURING THE SAME**
[54] **SUBSTRAT STRATIFIE DE VERRE EN FEUILLES MINCES ET SON PROCEDE DE FABRICATION**
[72] YOSHIKAWA, MINORU, JP
[72] YACHIDA, TOMOHIRO, JP
[73] MICRO TECHNOLOGY CO., LTD., JP
[85] 2012-03-14
[86] 2011-02-01 (PCT/JP2011/052006)
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[25] EN
[54] **DATA DISPLAY ON GOLF BALL OUTER SURFACE**
[54] **AFFICHAGE DE DONNEES SUR LA SURFACE EXTERIEURE D'UNE BALLE DE GOLF**
[72] KO, CHIN-SHUN, US
[72] LIU, CHEN-TAI, US
[73] NIKE INTERNATIONAL LTD., US
[86] (2772650)
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[54] **DETERMINING A FUTURE PORTION OF A CURRENTLY PRESENTED MEDIA PROGRAM**
[54] **DETERMINATION D'UNE PORTION FUTURE DUNE EMISSION MULTIMEDIA EN COURS DE PRESENTATION**
[72] CONRAD, MICHAEL J., US
[72] HULTEN, GEOFFREY J., US
[72] KRUM, KYLE J., US
[72] MENDHRO, UMAIMAH A., US
[72] REMINGTON, DARREN B., US
[73] MICROSOFT CORPORATION, US
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[54] **PROCEDE ET APPAREIL DE PLANIFICATION DE RESEAU**
[72] VICHARELLI, PABLO A., US
[72] BOYER, PETE A., US
[72] FREEMAN, DAVID F., US
[73] VERIZON LABORATORIES INC., US
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[54] **DEVICE FOR COLLECTING GASES IN MOLTEN METALS AND MEASUREMENT METHOD**
[54] **ECHANTILLONNEUR DE GAZ DANS DES METAUX EN FUSION ET METHODE DE MESURE**
[72] GERITS, ERIK, BE
[72] VERSTREKEN, PAUL CLEMENT, BE
[72] SWENNEN, JOS, BE
[72] AEGTEN, JOZEF THEODOOR, BE
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
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[25] EN
[54] **STORAGE MEDIUM STORING TEXT-BASED SUBTITLE DATA INCLUDING STYLE INFORMATION, AND APPARATUS AND METHOD OF PLAYING BACK THE STORAGE MEDIUM**
[54] **SUPPORT DE STOCKAGE PERMETTANT DE STOCKER DES DONNEES DE SOUS-TITRE DE TYPE TEXTE COMPRENANT DES INFORMATIONS DE STYLE, ET APPAREIL ET PROCEDE DESTINES A LIRE CE SUPPORT DE STOCKAGE**
[72] KANG, MAN-SEOK, KR
[72] JUNG, KIL-SOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2780950)
[87] (2780950)
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[25] EN
[54] **INFORMATION STORAGE MEDIUM HAVING RECORDED THEREON TEXT SUBTITLE DATA SYNCHRONIZED WITH AV DATA, AND REPRODUCING METHOD AND APPARATUS THEREFOR**
[54] **SUPPORT DE STOCKAGE D'INFORMATION AVEC DONNEES DE SOUS-TITRES DE TEXTE ENREGISTREES EN SYNCHRONISATION AVEC DES DONNEES AUDIOVISUELLES, ET PROCEDE ET APPAREIL DE REPRODUCTION ASSOCIES**
[72] KANG, MAN-SEOK, KR
[72] JUNG, KIL-SOO, KR
[72] PARK, SUNG-WOOK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEME AUTO-MESUREUR ET DISPOSITIF D'ESSAI COMPORTANT UN BOITIER ET UN ELEMENT COULISSANT PERMETTANT DE DECOUPER UN ECHANTILLON ET D'EN AJUSTER LE VOLUME**
[72] THOROGOOD, STEPHEN DANIEL, CA
[72] SAUNDERS, PAUL, US
[73] CARDIOGENICS INC., CA
[85] 2012-07-20
[86] 2011-01-25 (PCT/CA2011/050043)
[87] (WO2011/088582)
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[54] **TWO PIECE CAPSULE-BASED INHALER HAVING CAPSULE CUTTING MEANS**
[54] **INHALATEUR A CAPSULE A DEUX PARTIES AYANT UN DISPOSITIF DE COUPE DE CAPSULE**
[72] VILLAX, PETER, PT
[72] MENDES, PEDRO, PT
[72] MCDERMENT, IAIN, GB
[73] HOVIONE INTERNATIONAL LTD., CN
[85] 2012-08-24
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[54] **MULTIPLE-ACQUISITION OTDR METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'OTDR PERMETTANT DE REALISER DE MULTIPLES ACQUISITIONS**
[72] PERRON, STEPHANE, CA
[72] LEBLANC, MICHEL, CA
[73] EXFO INC., CA
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[25] EN
[54] **CARPET RECLAMATION SYSTEM**
[54] **SYSTEME DE RECUPERATION DE TAPIS**
[72] DELL'ORCO, SERGIO, IT
[72] LEVY, FRANK, US
[71] DELL'ORCO, SERGIO, IT
[71] LEVY, FRANK, US
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[25] EN
[54] **A COATING COMPOSITION TO REDUCE VOLATILE PERCEPTION BY PRODUCE**
[54] **COMPOSITION DE REVETEMENT POUR REDUIRE LA PERCEPTION DES COMPOSES VOLATILS DES FRUITS ET LEGUMES FRAIS**
[72] POWELL, CAMERON J., CA
[72] LILDHAR, LEVANNIA L., CA
[72] MASUD, FAHAD, CA
[71] POWELL, CAMERON J., CA
[71] LILDHAR, LEVANNIA L., CA
[71] MASUD, FAHAD, CA
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[25] EN
[54] **HAND COVERING WITH HEAT RESISTANT INSERT FOR ROPE AND RAPPELING OPERATIONS**
[54] **GANT DE PROTECTION AVEC INSERT THERMORESISTANT POUR OPERATIONS DE CORDAGE ET DE DESCENTE EN RAPPEL**
[72] YAO, FANGZHENG E., CA
[72] GULATI, NATASHA, CA
[72] DAMRY, ADAM M., CA
[71] ENTERPRISES, AEN, CA
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[51] **Int.Cl. H01L 31/045 (2006.01)**
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[54] **SOLAR PANELS, SOLAR CONCENTRATOR, ANY AND ALL EQUIPMENT (ITEMS/THINGS) MADE BE PRESENT IN THE DESERT/SALT PLAINS/DROUGHT STRICKEN/BARREN LAND/INFERTILE/ANY ALL UNUSABLE**
[54] **PANNEAUX SOLAIRES, CONCENTRATEURS SOLAIRES ET TOUT EQUIPEMENT (ARTICLES, CHOSES) CONCUS POUR LE DESERT, LES PLAINES SALEES, LES TERRES FRAPPEES PAR LA SECHERESSE, LA LANDE, LES TERRES INFERTILES ET TOUT TERRAIN INUTILISABLE**
[72] VOON, GERARD, CA
[71] VOON, GERARD, CA
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[25] EN
[54] **A TIRE ASSEMBLY AND A METHOD OF BUILDING A SUPPORT STRUCTURE IN A MARINE ENVIRONMENT USING USED TIRES**
[54] **METHODE DE CONSTRUCTION D'UNE STRUCTURE DE SOUTIEN EN ENVIRONNEMENT MARIN A PARTIR DE PNEUS USES**
[72] GOEI, DOUGLAS, CA
[71] GOEI, DOUGLAS, CA
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[54] **INFLATABLE WEARABLE DEEP PRESSURE THERAPY SYSTEMS**
[54] **SYSTEME PORTABLE GONFLABLE POUR THERAPIE PAR PRESSION PROFONDE**
[72] FRASER, LISA, CA
[71] SQUEEZEASE THERAPY INC., CA
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[51] **Int.Cl. F21V 25/12 (2006.01) F21K 99/00 (2010.01) F21S 2/00 (2006.01) F21V 5/00 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **LED LIGHTING UNIT**
[54] **APPAREILLAGE D~ECLAIRAGE A DEL**
[72] SCHACH, JOHN WILLIAM, US
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[22] 2012-01-16
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[51] **Int.Cl. B01D 59/24 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **A SYSTEM FOR AUTOMATICALLY SEPARATING 99MTC-RADIONUCLIDE FROM LOW-MEDIUM SPECIFIC ACTIVITY 99MO AND A PROCESS FOR THE SAME**
[54] **APPAREIL ET PROCEDURE POUR SEPARER AUTOMATIQUEMENT LES RADIO-ISOTOPES TECHNETIUM 99M DES ISOTOPES 99MO DE FAIBLE ET MOYENNE ACTIVITE**
[72] CHATTOPADHYAY, SANKHA, IN
[72] BARUA, LUNA, IN
[72] SAHA DAS, SUJATA, IN
[72] DAS, MALAY KANTI, IN
[72] DE, ANIRBAN, IN
[72] REMASHAN, KUNIYIL, IN
[72] KUMARI, SANTWANA, IN
[72] PAL, SASANKA SHEKHAR, IN
[72] SARKAR, SISHIR KUMAR, IN
[72] SACHDEV, SINGH SATBIR, IN
[72] SIVAPRASAD, NAGALINGAM PILLAI, IN
[72] KOHLI, ANIL KUMAR, IN
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[54] **EXHIBITING RACK**
[54] **PRESENTOIR**
[72] CHEN, CHAO KEN, TW
[72] MOORE, GREG, US
[71] CHEN, CHAO KEN, TW
[71] MOORE, GREG, US
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[54] **RANGE HOOD**
[54] **HOTTE DE CUISINE**
[72] BELIC, MICHAEL, CA
[71] BELIC, MICHAEL, CA
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[51] **Int.Cl. B07B 1/34 (2006.01) A01K 1/01 (2006.01) B07B 1/04 (2006.01)**
[25] EN
[54] **BEDDING MATERIAL SEPARATOR**
[54] **SEPARATEUR DE MATERIAUX D~ASSISE**
[72] RAMSAY, PAUL W., CA
[72] RAMSAY, LYNN C., CA
[72] SMALL, REBECCA M., CA
[71] RAMSAY, PAUL W., CA
[71] RAMSAY, LYNN C., CA
[71] SMALL, REBECCA M., CA
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[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01) E21D 9/10 (2006.01)**
[25] EN
[54] **CORD (CONTROLED REMOTE DRILLING)**
[54] **CORD (FORAGE A DISTANCE COMMANDE)**
[72] OSBORNE, GREGORY JOHN, CA
[71] OSBORNE, GREGORY JOHN, CA
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[54] **VELO QUATRE SAISONS QUATRE MEMBRES (ASAL BIKE)**
[72] ARABALIDOOSTI, MOHAMMADREZA, CA
[71] ARABALIDOOSTI, MOHAMMADREZA, CA
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[54] **THE VOLLEYSCORE SYSTEM**
[54] **TABLEAU D~AFFICHAGE POUR LE VOLLEY-BALL**
[72] KEMP, DENNIS J., CA
[71] KEMP, DENNIS J., CA
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[25] EN
[54] **FUEL CHANNEL SPACER SYSTEM AND METHOD**
[54] **PATIN D~ESPACEMENT POUR CANAL DE COMBUSTIBLE**
[72] KING, JAMES M., CA
[72] ADAMS, PAUL G., CA
[71] ATOMIC ENERGY OF CANADA LTD., CA
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[54] **SELF-BALANCING CENTRIFUGE**
[54] **CENTRIFUGEUSE AUTOCOMPENSEE**
[72] SHI, LISA, CA
[72] GIRGIS, JOHN, CA
[72] LAPORTE, MATTHEW L., CA
[71] SHI, LISA, CA
[71] GIRGIS, JOHN, CA
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[51] **Int.Cl. A44C 27/00 (2006.01) A44C 17/00 (2006.01) B44C 5/06 (2006.01)**
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[54] **METHOD OF MAKING A SIMULATED AMMOLITE GEMSTONE**
[54] **PROCEDE DE FABRICATION D~UNE GEMME AMMOLITE SIMULEE**
[72] PIMM, FORREST B., CA
[71] PIMM, FORREST B., CA
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[54] **CLEAR CLASP REUSABLE ENVELOPE**
[54] **ENVELOPPE REUTILISABLE A FERMETURE TRANSPARENTE**
[72] BETTINGER, JAMES EDWARD, US
[71] CENVEO CORPORATION, US
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[25] EN
[54] **FLUID OR SLURRY PULSING CASING/LINER SHOE**
[54] **SABOT DE TUBAGE A INJECTION DE FLUIDE OU DE BOUE**
[72] LOREE, RANDLE M., CA
[71] LOREE, RANDLE M., CA
[22] 2012-01-11
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[51] **Int.Cl. C12M 1/42 (2006.01) C12M 1/34 (2006.01) G01N 33/487 (2006.01) G01N 1/40 (2006.01)**
[25] EN
[54] **DEVICE FOR QUANTIFICATION OF BIOLOGICAL CELLS**
[54] **APPAREIL POUR L~EVALUATION QUANTITATIVE DES CELLULES BIOLOGIQUES**
[72] ZDZIECHOWSKI, ARTHUR A., CA
[72] HARTL, JOHANNES J., AT
[71] ZDZIECHOWSKI, ARTHUR A., CA
[71] HARTL, JOHANNES J., AT
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[51] **Int.Cl. B65D 81/38 (2006.01) A47J 36/28 (2006.01) A47J 45/10 (2006.01) B65D 23/08 (2006.01) B65D 25/20 (2006.01) F25B 17/10 (2006.01) F25D 5/02 (2006.01)**
[25] EN
[54] **VARIABLE TEMPERATURE SLEEVE FOR A BEVERAGE CONTAINER**
[54] **GAINE ISOLANTE A TEMPERATURE VARIABLE POUR CONTENANTS A BOISSONS**
[72] EASON, MATTHEW G., CA
[72] LAI, DAMIAN C., CA
[72] EULER, CHRISTIAN, CA
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[51] **Int.Cl. A63D 15/00 (2006.01)**
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[54] **WAVE BASED DETECTION SYSTEM FOR A BILLIARD BALL RACK**
[54] **SYSTEME DE DETECTION A ONDES POUR UN PORTE-BOULES DE BILLARD**
[72] HUANG, XIAN MENG, CA
[72] TODD, ANDREW D., CA
[72] TA, MATTHEW, CA
[71] HUANG, XIAN MENG, CA
[71] TODD, ANDREW D., CA
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[51] **Int.Cl. B43K 29/08 (2006.01)**
[25] EN
[54] **WRITING INSTRUMENT WITH RULER**
[54] **INSTRUMENT D'ECRITURE AVEC REGLE**
[72] CHAN, TRACY C., CA
[72] ASSAD BUSTILLOS, MELISSA, MX
[72] VEGA, MARTHA C., CA
[71] CHAN, TRACY C., CA
[71] ASSAD BUSTILLOS, MELISSA, MX
[71] VEGA, MARTHA C., CA
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[51] **Int.Cl. A45C 13/42 (2006.01) A45C 13/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR ATTACHING BAGS**
[54] **SYSTEME D'ATTACHE DE SACS**
[72] RANKIN, ROBIN CUNNINGHAM, CA
[72] HOANG, LONG, US
[72] WOOD, RONALD K., US
[71] TRAVELPRO INTERNATIONAL INC., US
[22] 2012-02-14
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[30] US (13/346403) 2012-01-09

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[51] **Int.Cl. G01C 19/32 (2006.01) E21B 47/024 (2006.01) H04L 12/40 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **DOWNHOLE DIGITAL SURVEY CAMERA**
[54] **APPAREIL PHOTOCARTOGRAPHIQUE NUMERIQUE DE FORAGE**
[72] DUNCAN, RICK, US
[72] CLIFT, KEVIN, US
[71] MULTI-SHOT LLC, US
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[41] 2013-07-13
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[25] EN
[54] **CONVERTIBLE SAFETY HARNESS**
[54] **HARNAIS DE SECURITE CONVERTIBLE**
[72] SCHIERENBECK, ALAN W., US
[71] HONEYWELL INTERNATIONAL INC., US
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[30] US (13/347,386) 2012-01-10

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[25] EN
[54] **ILLUMINATED TAP HANDLE**
[54] **MANETTE DE ROBINET LUMINEUSE**
[72] WALKER, ANDREW S., US
[72] LESTER, JAMES R., CA
[72] MAXFIELD, BRIAN D.G., CA
[71] ILLUMITAP LLC, US
[22] 2012-03-28
[41] 2013-07-11
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[51] **Int.Cl. F04B 39/00 (2006.01) F04B 35/01 (2006.01) F04B 35/04 (2006.01)**
[25] EN
[54] **AIR PUMP AND CONNECTING PIECE FOR THE SAME**
[54] **POMPE A AIR ET RACCORD POUR CELLE-CI**
[72] HONG, YING CHI DAVID, HK
[71] ACTIVE TOOLS INTERNATIONAL (HK) LTD., HK
[22] 2012-04-10
[41] 2013-07-09
[30] HK (12100219.1) 2012-01-09
[30] CN (201220006409.0) 2012-01-09

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[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01)**
[25] EN
[54] **HAND SHOWER**
[54] **DOUCHETTE**
[72] MARTY, GARRY R., US
[72] SAILORS, TIMOTHY J., JR., US
[72] NICHOLS, STEPHEN C., US
[71] MASCO CORPORATION OF INDIANA, US
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[51] **Int.Cl. A63H 33/00 (2006.01) A63H 33/22 (2006.01) B44C 1/00 (2006.01)**
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[54] **FUSIBLE BEAD TOY**
[54] **JEU DE PERLES A REPASSER**
[72] KAMIYAMA, KEI, JP
[71] EPOCH COMPANY, LTD., JP
[22] 2012-04-24
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[30] JP (2012-004920) 2012-01-13

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SELECTIVE RENDERING OF ELECTRONIC MESSAGES BY AN ELECTRONIC DEVICE**
[54] **RENDU SELECTIF DE MESSAGES ELECTRONIQUES PAR UN DISPOSITIF ELECTRONIQUE**
[72] DENT, TERRILL M., CA
[72] WOOD, RYAN G., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-05-18
[41] 2013-07-09
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[25] EN
[54] **FARM IMPLEMENT STEERING SYSTEM WITH INDEPENDENT SUSPENSION**
[54] **SYSTEME DE DIRECTION POUR MACHINERIE AGRICOLE AVEC SUSPENSION INDEPENDANTE**
[72] VAN MILL, MICHAEL D., US
[72] SCHLIMGEN, RONALD J., US
[72] WALVATNE, JOHN, US
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US
[22] 2012-05-24
[41] 2013-07-13
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[51] **Int.Cl. G07C 13/00 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **COMPUTER METHODS AND COMPUTER SYSTEMS FOR VOTING**
[54] **SYSTEMES DE SCRUTIN INFORMATISES**
[72] VICARI, JOSEPH, US
[71] BROADRIDGE INVESTOR COMMUNICATION SOLUTIONS, INC., US
[22] 2012-06-13
[41] 2013-07-12
[30] US (13/349,278) 2012-01-12
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[51] **Int.Cl. E04H 15/02 (2006.01) A45F 4/06 (2006.01) A47C 17/64 (2006.01) E04H 15/32 (2006.01)**
[25] EN
[54] **FOLDABLE TENT-COT**
[54] **LIT PLIANT AVEC TENTE**
[72] JIN, KI HO, CN
[72] CHOI, KWAN-JUN, KR
[71] JIN, KI HO, CN
[71] CHOI, KWAN-JUN, KR
[22] 2012-09-19
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[51] **Int.Cl. A47D 7/00 (2006.01) A47C 19/00 (2006.01) A47D 11/00 (2006.01)**
[25] EN
[54] **CRIB CONVERTIBLE TO A BED, AND KIT AND METHOD FOR CONVERTING THE SAME**
[54] **LIT D~ENFANT CONVERTIBLE AVEC MATERIEL ET MARCHE A SUIVRE**
[72] VERONNEAU, MELISSA, CA
[71] GROUPE DUTAILIER INC., CA
[22] 2012-09-20
[41] 2013-07-12
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[51] **Int.Cl. A61B 1/313 (2006.01) A61B 1/00 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **INSTRUMENT TIP HAVING WIRE RETENTION SLOT**
[54] **EMBOUT D~INSTRUMENT AVEC FENTE DE RETENTION DES CABLES**
[72] BOULNOIS, JEAN-LUC, US
[72] JOSHI, SHARAD H., US
[72] DEVLIN, CHRISTOPHER A., US
[72] ALISKI, PETER, US
[72] RYLL, PAUL DAVID, US
[71] MICROLINE SURGICAL, INC., US
[22] 2012-10-05
[41] 2013-07-12
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[51] **Int.Cl. G01C 19/5776 (2012.01)**
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[54] **ELECTRONIC BIAS COMPENSATION FOR A GYROSCOPE**
[54] **COMPENSATION ELECTRONIQUE DES BIAIS D~UN GYROSCOPE**
[72] CHALLONER, ANTHONY DORIAN, US
[72] LIU, YONG, US
[71] THE BOEING COMPANY, US
[22] 2012-10-17
[41] 2013-07-11
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[51] **Int.Cl. B64C 13/16 (2006.01) B64D 45/04 (2006.01) G05D 1/08 (2006.01)**
[25] EN
[54] **QUIET LANDING ATTITUDE MODIFIER FOR AIRPLANE**
[54] **MODIFICATEUR DE TANGAGE POUR ATTERRISSAGE EN DOUCEUR**
[72] BUCHHOLZ, ROBERT E., US
[72] EVENS, MONTE R., US
[72] LEE, JONATHAN P., US
[72] OVERTON, TIMOTHY G., US
[72] THOREEN, ADAM M., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B60L 15/00 (2006.01) B60L 11/18 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **PASSENGER BUS WITH ON-BOARD CHARGER**
[54] **AUTOBUS-VOYAGEUR EQUIPE D~UN CHARGEUR**
[72] NAYLOR, GLEN DAVID, CA
[71] NEW FLYER INDUSTRIES CANADA ULC, CA
[22] 2012-11-06
[41] 2013-07-13
[30] US (61/586,188) 2012-01-13

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[51] **Int.Cl. H04W 72/12 (2009.01) H04W 28/12 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **SCHEDULING TRANSMISSION OF TRAFFIC TREATED LESS PREFERENTIALLY DESPITE TIMING REQUIREMENTS**
[54] **PLANIFICATION DE LA TRANSMISSION DE L~INFORMATION TRAITEE DE FACON MOINS PRIORITAIRE MALGRE LES CONTRAINTES DE TEMPS**
[72] KEZYS, VYTAUTAS R., CA
[72] MONTEMURRO, MICHAEL P., CA
[72] SMADI, MOHAMMED N., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-18
[41] 2013-07-13
[30] EP (EP12151133.1) 2012-01-13

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[51] **Int.Cl. G01M 7/02 (2006.01) G01R 31/34 (2006.01) H02K 15/06 (2006.01)**
[25] EN
[54] **TIGHTNESS MEASURING APPARATUS AND MEASURING METHOD**
[54] **APPAREIL ET METHODE DE MESURE DE L'ETANCHEITE**
[72] TSUTSUI, YOSHITAKA, JP
[72] NAKASU, NOBUAKI, JP
[72] TSUCHIYA, HARUMASA, JP
[72] SUZUKI, KEIJI, JP
[72] ONODA, MITSURU, JP
[72] KAGEYAMA, YASUAKI, JP
[71] HITACHI, LTD., JP
[22] 2012-11-20
[41] 2013-07-11
[30] JP (2012-002694) 2012-01-11

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[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **KNOCKOUT FOR ELECTRICAL BOX**
[54] **ALVEOLE DEFONCABLE POUR COFFRET ELECTRIQUE**
[72] LUPSA, IOAN-LIVIU, CA
[72] GOYETTE, ANDRE, CA
[72] LALANCETTE, DANIEL, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[41] 2013-07-09
[30] US (61/584,397) 2012-01-09
[30] US (13/668,423) 2012-11-05

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[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **SLIDING SLEEVE FOR CIRCULAR STAPLING INSTRUMENT RELOADS**
[54] **MANCHON COULISSANT POUR RECHARGER UN INSTRUMENT D~AGRAFAGE CIRCULAIRE**
[72] OLSON, LEE ANN, US
[72] MOZDZIERZ, PATRICK, US
[72] PRIOR, SCOTT J., US
[71] COVIDIEN LP, US
[22] 2012-11-30
[41] 2013-07-12
[30] US (13/348,984) 2012-01-12

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[51] **Int.Cl. A61B 17/115 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **CIRCULAR STAPLING INSTRUMENTS**
[54] **INSTRUMENT D~AGRAFAGE CIRCULAIRE**
[72] MILLIMAN, KEITH L., US
[71] COVIDIEN LP, US
[22] 2012-12-05
[41] 2013-07-12
[30] US (13/348,958) 2012-01-12

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[13] A1
[51] **Int.Cl. H01F 1/06 (2006.01) B22F 9/18 (2006.01) H01F 1/08 (2006.01)**
[25] EN
[54] **IRON-BASED SOFT MAGNETIC POWDER AND PRODUCTION METHOD THEREOF**
[54] **POUDRE MAGNETIQUE DOUCE A BASE DE FER ET METHODE DE PREPARATION**
[72] MIYAMURA, TAKEO, JP
[72] MITANI, HIROYUKI, JP
[72] HOJO, HIROFUMI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[22] 2012-12-10
[41] 2013-07-12
[30] JP (2012-004465) 2012-01-12
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[51] **Int.Cl. G01R 31/00 (2006.01) H04W 24/00 (2009.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SEMICONDUCTOR-BASED DEVICE AUTHENTICATION**
[54] **AUTHENTIFICATION D'UN DISPOSITIF A BASE DE SEMI-CONDUCTEURS**
[72] RICH, DAVID GERARD, US
[72] FENG, YU WILLIAM, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-12-12
[41] 2013-07-09
[30] EP (12150497.1) 2012-01-09

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[51] **Int.Cl. C23C 16/04 (2006.01) C23C 4/00 (2006.01) C23C 14/04 (2006.01) A61B 18/04 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING END EFFECTORS FOR ENERGY-BASED SURGICAL INSTRUMENTS**
[54] **PROCEDES DE FABRICATION D'EFFECTEURS TERMINAUX POUR INSTRUMENTS CHIRURGICAUX A BASE D'ENERGIE**
[72] PODHAJSKY, RONALD J., US
[72] DARROW, WILLIAM S., US
[72] AMBROSIUS, KRISTEL L., US
[71] COVIDIEN LP, US
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[41] 2013-07-10
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[13] A1
[51] **Int.Cl. H04W 4/20 (2009.01) H04W 4/12 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATION SYSTEM FOR TRANSMITTING HYPERLINK ASSOCIATED WITH SECONDARY RESOURCE AND RELATED METHODS**
[54] **SYSTEME ET METHODE DE COMMUNICATION SANS FIL POUR LA TRANSMISSION D~HYPERLIENS ASSOCIES A DES SOURCES SECONDAIRES**
[72] HILL, THOMAS CASEY, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-12-13
[41] 2013-07-13
[30] EP (12151097.8) 2012-01-13

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[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE BEARING CHAMBER SEALS**
[54] **JOINTS D~ETANCHEITE DE BOITIER DE PALIER POUR TURBINE A GAZ**
[72] HEATON, PETER ELLISON, GB
[72] BOLGAR, CRISPIN DAVID, GB
[71] ROLLS-ROYCE PLC, GB
[22] 2012-12-13
[41] 2013-07-10
[30] GB (1200290.3) 2012-01-10

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[51] **Int.Cl. H01R 43/00 (2006.01) B23P 19/04 (2006.01) B25B 27/14 (2006.01) H01R 4/50 (2006.01) H01R 43/26 (2006.01)**
[25] EN
[54] **DISCONNECT DEVICE**
[54] **DISPOSITIF DE DECONNEXION**
[72] VALLETTE, RONALD, US
[72] ZAHNEN, JAMES L., US
[72] CAWOOD, MATTHEW D., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2012-12-17
[41] 2013-07-09
[30] US (61/584,360) 2012-01-09
[30] US (13/711,726) 2012-12-12

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **SIMULATION MODELLING**
[54] **MODELISATION POUR SIMULATION**
[72] JACKSON, NIGEL PETER, GB
[72] SOULE, PAUL, GB
[72] WILKINSON, NEIL, GB
[71] ROLLS-ROYCE PLC, GB
[22] 2012-12-18
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[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE BEARING CHAMBER SEALS**
[54] **JOINTS D~ETANCHEITE DE BOITIER DE PALIER POUR TURBINE A GAZ**
[72] HEATON, PETER ELLISON, GB
[72] CLARK, LEE ALAN, GB
[71] ROLLS-ROYCE PLC, GB
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[51] **Int.Cl. B65D 47/20 (2006.01) A45F 3/18 (2006.01) A47G 19/22 (2006.01) A47G 21/18 (2006.01)**
[25] EN
[54] **BEVERAGE CONTAINER**
[54] **CONTENANT POUR BOISSON**
[72] FUJITA, MAMORU, JP
[72] MATSUYAMA, SHIN, JP
[71] THERMOS K.K., JP
[71] THERMOS LIMITED LIABILITY COMPANY, US
[22] 2012-12-19
[41] 2013-07-10
[30] JP (2012-002497) 2012-01-10

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[51] **Int.Cl. G01R 19/145 (2006.01)**
[25] EN
[54] **VOLTAGE OR CONTACT CLOSURE SENSOR**
[54] **CAPTEUR DE FERMETURE DE CONTACT OU DE TENSION**
[72] SHUEY, KENNETH C., US
[71] ELSTER SOLUTIONS, LLC, US
[22] 2012-12-20
[41] 2013-07-11
[30] US (13/347, 770) 2012-01-11

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[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **BACKLESS ELECTRICAL BOX AND METHOD OF MAKING**
[54] **COFFRET ELECTRIQUE SANS PARTIE ARRIERE ET PROCEDE DE FABRICATION**
[72] MOMINEE, DANIEL S., US
[72] KORTE, PETER B., US
[72] LYNCH, EDWARD J., JR., US
[72] LAUGHLIN, RAYMOND S., US
[72] WILSON, ERIC J., US
[72] OLLE, RAYMOND M., US
[71] ERICO INTERNATIONAL CORPORATION, US
[22] 2012-12-20
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[51] **Int.Cl. G06Q 10/00 (2012.01) G07C 3/00 (2006.01)**
[25] EN
[54] **RETAIL PERIPHERAL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE PERIPHERIQUES DE DETAIL**
[72] DASH, SANDEEP, IN
[72] SHANMUGAM, SARAVANAN MAKATHAI, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2012-12-20
[41] 2013-07-07
[30] IN (64/MUM/2012) 2012-01-07

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[51] **Int.Cl. B67C 11/00 (2006.01) A47G 19/30 (2006.01) A47G 23/00 (2006.01) A47J 43/12 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **NEW DECANTER**
[54] **NOUVEAU DECANTEUR**
[72] FANG, HANLIN, CN
[71] NEW TIDE IMP & EXP CO., LIMITED, CN
[22] 2012-12-27
[41] 2013-07-09
[30] CN (201220009525.8) 2012-01-09

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[13] A1
[51] **Int.Cl. H01L 31/042 (2006.01)**
[25] EN
[54] **EXTERNALLY FUSED ENCLOSURE FOR A SOLAR POWER SYSTEM**
[54] **BOITE A FUSIBLES EXTERNES POUR UN SYSTEME A ENERGIE SOLAIRE**
[72] BARNA, KYLE STEVEN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2013-01-03
[41] 2013-07-10
[30] US (13/346,938) 2012-01-10

[21] **2,800,427**
[13] A1
[51] **Int.Cl. H04N 5/335 (2011.01) H04N 5/372 (2011.01)**
[25] EN
[54] **DRIVING DEVICE FOR SOLID-STATE IMAGE PICKUP DEVICE CAPABLE OF SELECTING PARALLEL NUMBER OF FETS**
[54] **DISPOSITIF D'ENTRAINEMENT POUR DISPOSITIF DE CAPTURE D'IMAGE A SEMI-CONDUCTEUR POUVANT SELECTIONNER UN NOMBRE PARALLELE DE TRANSISTORS A EFFET DE CHAMP**
[72] MISU, HIROYUKI, JP
[72] IKEDA, HIROKAZU, JP
[71] NEC TOSHIBA SPACE SYSTEMS, LTD., JP
[22] 2013-01-03
[41] 2013-07-11
[30] JP (2012-003310) 2012-01-11

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[13] A1
[51] **Int.Cl. B65D 5/20 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING TRAY**
[54] **PLATEAU A AUTOASSEMBLAGE**
[72] HELMRICH, HANS, ES
[71] SAICA PACK, S.L., ES
[22] 2013-01-03
[41] 2013-07-11
[30] EP (12382005.2) 2012-01-11

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[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) B67D 7/36 (2010.01) F16K 31/60 (2006.01)**
[25] EN
[54] **FLOW RATE SCALE FIELD CALIBRATION FOR BALANCING VALVE**
[54] **CALIBRAGE SUR LE TERRAIN DE L~ECHELLE DE DEBIT POUR VANNE BIPASSE**
[72] EVANS, STANLEY PAUL, JR., US
[72] ROSCA, FLORIN, US
[72] HUSE, GLENN EDWARD, US
[72] KAHN, DONALD ARTHUR, US
[71] FLUID HANDLING LLC., US
[22] 2013-01-04
[41] 2013-07-13
[30] US (61/586,372) 2012-01-13
[30] US (13/668,633) 2012-11-05

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[13] A1
[51] **Int.Cl. B32B 5/18 (2006.01) A47C 27/15 (2006.01) B32B 27/40 (2006.01) B68G 5/02 (2006.01) B68G 11/04 (2006.01)**
[25] EN
[54] **COMPONENT WITH MULTIPLE LAYERS**
[54] **COMPOSANT A COUCHES MUTIPLES**
[72] KLANCNIK, STEVE, US
[72] WIGHTMAN, LEONA, US
[71] SERTA, INC., US
[22] 2013-01-04
[41] 2013-07-09
[30] US (13/346,429) 2012-01-09

[21] **2,800,574**
[13] A1
[51] **Int.Cl. F16H 61/00 (2006.01) B60K 20/00 (2006.01) B60K 23/00 (2006.01) B60W 10/10 (2012.01) F16H 59/18 (2006.01) F16H 59/24 (2006.01) F16H 59/44 (2006.01) F16H 59/48 (2006.01) F16H 59/54 (2006.01)**
[25] EN
[54] **CONTROL APPARATUS FOR VEHICLE AUTOMATIC TRANSMISSION**
[54] **APPAREIL DE COMMANDE POUR BOITE DE VITESSES AUTOMATIQUE DE VEHICULE**
[72] ISHIKAWA, YUTAKA, JP
[72] SAITO, HIROSHI, JP
[72] GOKAN, YASUHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-12-20
[41] 2013-07-10
[30] JP (2012-002626) 2012-01-10

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[13] A1
[51] **Int.Cl. F21V 29/02 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **ELECTRIC LUMINOUS BODY HAVING HEAT DISSIPATER WITH AXIAL AND RADIAL AIR APERTURE**
[54] **CORPS LUMINEUX ELECTRIQUE POURVU D'UN DISSIPATEUR DE CHALEUR A OUVERTURE AXIALE ET RADIALE**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2013-01-07
[41] 2013-07-09
[30] US (13/345,848) 2012-01-09
[30] US (13/354,401) 2012-01-20

[21] **2,800,582**
[13] A1
[51] **Int.Cl. A61B 19/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SURGICAL PROCEDURES WITH A REUSABLE INSTRUMENT MODULE**
[54] **SYSTEME ET METHODE DE CHIRURGIE A L~AIDE D~UN MODULE D~INSTRUMENTS REUTILISABLE**
[72] BEARDSLEY, JOHN, US
[72] CHOWANIEC, MATTHEW, US
[72] PRIBANIC, RUSSELL, US
[71] COVIDIEN LP, US
[22] 2013-01-07
[41] 2013-07-13
[30] US (61/586,201) 2012-01-13
[30] US (13/719,377) 2012-12-19

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[13] A1
[51] **Int.Cl. A61B 19/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING SURGICAL PROCEDURES WITH A REUSABLE INSTRUMENT MODULE**
[54] **SYSTEME ET METHODE DE CHIRURGIE A L~AIDE D~UN MODULE D~INSTRUMENTS REUTILISABLE**
[72] BEARDSLEY, JOHN, US
[72] CHOWANIEC, MATTHEW, US
[72] PRIBANIC, RUSSELL, US
[71] COVIDIEN LP, US
[22] 2013-01-07
[41] 2013-07-13
[30] US (61/586,201) 2012-01-13
[30] US (13/719,344) 2012-12-19

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[13] A1
[51] **Int.Cl. H01H 15/02 (2006.01)**
[25] EN
[54] **SLIDE SWITCH**
[54] **COMMUTATEUR COULISSANT**
[72] YAMANAKA, SATOSHI, JP
[72] DESAKI, KENJIRO, JP
[72] KOIZUMI, HIROFUMI, JP
[71] HOSIDEN CORPORATION, JP
[22] 2012-12-31
[41] 2013-07-11
[30] JP (2012-002784) 2012-01-11

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[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] EN
[54] **SOFT ORTHOPEDIC KNEE BRACE FOR TREATMENT OF OSTEOARTHRITIS**
[54] **ORTHESE ORTHOPEDIQUE DU GENOU SOUPLE POUR LE TRAITEMENT DE L'ARTHROSE**
[72] OAKS, SERENA N., US
[72] MAH, STEFANIE L., US
[71] BREG, INC., US
[22] 2013-01-07
[41] 2013-07-09
[30] US (13/346,658) 2012-01-09

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[13] A1
[51] **Int.Cl. E21B 47/009 (2012.01)**
[25] EN
[54] **INSTRUMENTED ROD ROTATOR**
[54] **TIGE ROTATIVE INSTRUMENTEE**
[72] HURST, GREGG W., US
[72] LEMBCKE, JEFFREY J., US
[72] PAULET, BRYAN A., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-01-07
[41] 2013-07-12
[30] US (61/585,895) 2012-01-12
[30] US (13/585,048) 2012-08-14

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[13] A1
[51] **Int.Cl. H01H 15/06 (2006.01) H01H 15/02 (2006.01)**
[25] EN
[54] **SLIDE SWITCH**
[54] **COMMUTATEUR COULISSANT**
[72] YAMANAKA, SATOSHI, JP
[72] DESAKI, KENJIRO, JP
[72] KOIZUMI, HIROFUMI, JP
[71] HOSIDEN CORPORATION, JP
[22] 2012-12-31
[41] 2013-07-11
[30] JP (2012-002782) 2012-01-11

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[13] A1
[51] **Int.Cl. H01H 15/16 (2006.01) H01H 15/02 (2006.01)**
[25] EN
[54] **SLIDE SWITCH**
[54] **COMMUTATEUR COULISSANT**
[72] YAMANAKA, SATOSHI, JP
[72] DESAKI, KENJIRO, JP
[72] KOIZUMI, HIROFUMI, JP
[71] HOSIDEN CORPORATION, JP
[22] 2012-12-31
[41] 2013-07-11
[30] JP (2012-002783) 2012-01-11

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[13] A1
[51] **Int.Cl. A61K 49/06 (2006.01) A61J 3/00 (2006.01)**
[25] EN
[54] **FLUID PATH SYSTEM FOR DISSOLUTION AND TRANSPORT OF A HYPERPOLARIZED MATERIAL**
[54] **CIRCUIT DE SOLUTE POUR LA DISSOLUTION ET LE TRANSPORT DE MATERIAUX HYPERPOLARISES**
[72] URBAHN, JOHN ARTHUR, US
[72] ARDENKJAER-LARSEN, JAN HENRIK, US
[72] LEACH, ANDREW MICHAEL, US
[72] TELFEYAN, ERIC JOHN, US
[72] DIETRICH, DAVID KEY, US
[72] WHITT, DAVID BRANDON, US
[72] MILLER, PETER, US
[72] STAUTNER, ERNST WOLFGANG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-01-03
[41] 2013-07-13
[30] US (13/350,189) 2012-01-13

[21] **2,800,711**
[13] A1
[51] **Int.Cl. E06B 9/324 (2006.01) E06B 9/262 (2006.01) E06B 9/38 (2006.01)**
[25] EN
[54] **SAFETY MECHANISM FOR A WINDOW COVERING**
[54] **DISPOSITIF DE SECURITE POUR COUVRE-FENETRE**
[72] BISHOP, RYAN BARCLAY, US
[72] NAVA CAMPILLO, JUAN CARLOS, US
[72] FOLEY, PATRICK, US
[72] FURLONG, BRIAN DOUGLAS, US
[72] HEBNER, JOANN WHITNEY, US
[72] MATOY, RUSSELL, US
[72] ROSSATO, ALEJANDRO, US
[72] VAN BUREN, MARTIN RICHARD, US
[71] NEWELL WINDOW FURNISHINGS, INC., US
[22] 2013-01-03
[41] 2013-07-12
[30] US (13/349,212) 2012-01-12

[21] **2,800,718**
[13] A1
[51] **Int.Cl. A61B 17/11 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PERFORMING A SURGICAL ANASTOMOSIS**
[54] **INSTRUMENT ET METHODE POUR LA REALISATION D~UNE ANASTOMOSE CHIRURGICALE**
[72] MILLIMAN, KEITH L., US
[71] COVIDIEN LP, US
[22] 2013-01-04
[41] 2013-07-11
[30] US (61/585,449) 2012-01-11
[30] US (13/719,643) 2012-12-19

[21] **2,800,804**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OXYGEN DEFICIENCY WARNING IN A POWERED AIR PURIFYING RESPIRATOR**
[54] **SYSTEME ET PROCEDE D~AVERTISSEMENT D~INSUFFISANCE D~OXYGENE DANS UN APPAREIL FILTRANT A VENTILATION ASSISTEE**
[72] VINNAKOTA, VINAY KUMAR, IN
[72] PALACHARLA, PRAVEEN KUMAR, IN
[72] PATIL, SWAPNIL GOPAL, IN
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-01-04
[41] 2013-07-09
[30] US (13/346,340) 2012-01-09

[21] **2,800,880**
[13] A1
[51] **Int.Cl. E21F 1/08 (2006.01)**
[25] EN
[54] **AIR BAFFLES IN RAILROAD TUNNELS FOR DECREASED AIRFLOW THEREIN AND IMPROVED VENTILATION AND COOLING OF LOCOMOTIVES**
[54] **CHICANES D'AIR DANS DES TUNNELS FERROVIAIRES POUR Y REDUIRE LA CIRCULATION DE L'AIR ET AMELIORER LA VENTILATION ET LE REFROIDISSEMENT DES LOCOMOTIVES**
[72] IDEN, MICHAEL E., US
[71] UNION PACIFIC RAILROAD COMPANY, US
[22] 2012-12-27
[41] 2013-07-09
[30] US (13/346,370) 2012-01-09

[21] **2,801,029**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01)**
[25] EN
[54] **RECOVERY OF SULFUR FROM SULFUR-CONTAINING WASTE**
[54] **RECUPERATION DE SOUFRE A PARTIR DE DECHETS CONTENANTS DU SOUFRE**
[72] GOLUB, GILAD, IL
[72] SUBOVICH, JULIO, IL
[72] GARDEN, OFER, IL
[72] GARDEN, ISRAEL, IL
[71] ENVIRONMENTAL SERVICES COMPANY LTD., IL
[71] GARDEN, ISRAEL, IL
[22] 2012-12-27
[41] 2013-07-09
[30] IL (217437) 2012-01-09

[21] **2,801,138**
[13] A1
[51] **Int.Cl. B31B 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR FOLDING BLANKS OF CORRUGATED BOARD FOR THE PRODUCTION OF FOLDING BOXES, AND APPARATUS FOR FOLDING THE CORRUGATED BOARD BLANKS**
[54] **METHODE ET APPAREIL DE PLIAGE DE DECOUPES EN CARTON ONDULE POUR LA PRODUCTION DE BOITES PLIANTES**
[72] DUER, ANDREAS, AT
[71] FLATZ VERPACKUNGEN-STYROPOR GMBH, AT
[22] 2013-01-04
[41] 2013-07-12
[30] AT (A 29/2012) 2012-01-12

[21] **2,801,152**
[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR A FLEXIBLE COVER SYSTEM**
[54] **MECANISME DE VERROUILLAGE POUR SYSTEME DE COUVERTURE SOUPLE**
[72] EGGERS, RONALD L., US
[71] AERO INDUSTRIES, INC., US
[22] 2013-01-07
[41] 2013-07-11
[30] US (13/348,328) 2012-01-11

[21] **2,801,165**
[13] A1
[51] **Int.Cl. E21B 43/38 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DOWNHOLE EXTRACTION AND ANALYSIS OF HEAVY OIL**
[54] **PROCEDES ET APPAREIL POUR EXTRACTION DE FOND ET ANALYSE DE PETROLE LOURD**
[72] HAUSOT, ANDREAS, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-01-07
[41] 2013-07-10
[30] US (13/347,698) 2012-01-10

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[13] A1
[51] **Int.Cl. B32B 17/04 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **ATTACHABLE ELASTOMERIC PAD**
[54] **PROTECTION ELASTOMERIQUE ADHESIVE**
[72] SOTTIAUX, DANIEL P., US
[72] STAMPS, FRANK B., US
[72] TISDALE, PATRICK R., US
[72] THOMPSON, TERRY K., US
[72] VO, LOAN THANH, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-01-09
[41] 2013-07-13
[30] US (13/350,325) 2012-01-13

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[13] A1
[51] **Int.Cl. A61K 47/36 (2006.01) A61K 39/00 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION AND METHOD FOR PRODUCING THE SAME**
[54] **COMPOSITION PHARMACEUTIQUE ET METHODE DE PREPARATION**
[72] SHISHIDO, TAKUYA, JP
[72] ASARI, DAISUKE, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2013-01-09
[41] 2013-07-11
[30] JP (2012-003626) 2012-01-11

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[21] **2,801,321**
[13] A1
[51] **Int.Cl. B26D 7/27 (2006.01) A23L 1/218 (2006.01) A23N 15/00 (2006.01) B65B 25/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED LOADING OF FOOD ARTICLES INTO CONTAINERS**
[54] **PROCEDE ET APPAREIL POUR CHARGEMENT AUTOMATISE D'ARTICLES ALIMENTAIRES DANS DES CONTENANTS**
[72] BORKIEWICZ, ZBIGNIEW STANISLAW, US
[72] TOMAC, BRIAN W., US
[72] SAMPLE, CHUCK A., US
[72] NONN, DAVID J., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
[22] 2013-01-09
[41] 2013-07-09
[30] US (61/584,597) 2012-01-09

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[13] A1
[51] **Int.Cl. B64C 27/35 (2006.01)**
[25] EN
[54] **BEARING RESTRAINT FOR ROTOR SYSTEM**
[54] **DISPOSITIF DE RETENUE DE PALIER POUR SYSTEME A ROTOR**
[72] JARRETT, CHAD L., US
[72] STAMPS, FRANK B., US
[72] WIINIKKA, MARK, US
[72] HEMMEN, SCOTT, US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-01-09
[41] 2013-07-10
[30] US (13/346,912) 2012-01-10
[30] EP (12155995.9) 2012-02-17

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **DEVICE VERIFICATION FOR DYNAMIC RE-CERTIFICATION**
[54] **VERIFICATION SYSTEME POUR RE-AUTHENTIFICATION DYNAMIQUE**
[72] STEER, DAVID GYWN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-01-09
[41] 2013-07-13
[30] US (13/350,648) 2012-01-13

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[13] A1
[51] **Int.Cl. C08L 39/06 (2006.01) A61K 9/70 (2006.01) C08J 5/18 (2006.01) C08J 9/08 (2006.01) C08L 1/28 (2006.01)**
[25] EN
[54] **ORAL FILM-FORM BASE AND PREPARATION**
[54] **BASE DE FILM POUR VOIE ORALE ET METHODE DE PREPARATION**
[72] ASARI, DAISUKE, JP
[72] HORI, MITSUHIKO, JP
[72] SHISHIDO, TAKUYA, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2013-01-09
[41] 2013-07-11
[30] JP (2012-003625) 2012-01-11

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[13] A1
[51] **Int.Cl. G06F 12/16 (2006.01)**
[25] EN
[54] **SECURITY SYSTEM STORAGE OF PERSISTENT DATA**
[54] **SYSTEME SECURITAIRE DE SAUVEGARDE DES DONNEES REMANENTES**
[72] STANTON, DOUGAL, GB
[72] PROBIN, ROBERT JOHN, GB
[72] CRISP, MARTIN, GB
[72] OSBORNE, KENNETH, GB
[72] MCWHIRTER, ALAN ROBERT, GB
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-01-09
[41] 2013-07-11
[30] US (13/348,187) 2012-01-11

[21] **2,801,436**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64C 1/14 (2006.01) B64D 29/08 (2006.01) F16J 15/06 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMISING THE DESIGN OF MANHOLE OPENINGS ON AN AIRCRAFT**
[54] **PROCEDE POUR OPTIMISER LA CONCEPTION DES TROUS D~HOMME SUR UN AERONEF**
[72] BLANCO PACIOS, CARLOS, ES
[72] DELGADO JARENO, JOSE LUIS, ES
[71] AIRBUS OPERATIONS S.L., ES
[22] 2013-01-07
[41] 2013-07-10
[30] EP (12382004.5) 2012-01-10

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[13] A1
[51] **Int.Cl. G01R 33/48 (2006.01) G01R 33/50 (2006.01) G01V 3/14 (2006.01)**
[25] EN
[54] **MAGNETIC RESONANCE IMAGING METHODS**
[54] **PROCEDE DE FORMATION D'IMAGES PAR RESONANCE MAGNETIQUE**
[72] SONG, YI-QIAO, US
[72] HAN, FEI, US
[72] PAULSEN, JEFFREY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-01-10
[41] 2013-07-11
[30] US (61/585,507) 2012-01-11
[30] US (13/736,985) 2013-01-09

[21] **2,801,443**
[13] A1
[51] **Int.Cl. A62C 2/06 (2006.01)**
[25] EN
[54] **FIRE AND SMOKE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE LE FEU ET LA FUMEE**
[72] STOEBICH, JOCHEN, DE
[72] SILLER, STEFAN, DE
[72] KRUEGER, FRANK, DE
[72] KNEIN-LINZ, ROBERT, DE
[71] STOEBICH BRANDSCHUTZ GMBH, DE
[22] 2013-01-10
[41] 2013-07-10
[30] US (61/584,883) 2012-01-10

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[13] A1
[51] **Int.Cl. B62B 3/04 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **DOLLY**
[54] **DIABLE**
[72] HASSELL, JOHN P., US
[72] KING, PHILIP, US
[71] REHRIG PACIFIC COMPANY, US
[22] 2013-01-10
[41] 2013-07-10
[30] US (61/585,123) 2012-01-10
[30] US (61/615,423) 2012-03-26

[21] **2,801,473**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **PERFORMANCE INTERFERENCE MODEL FOR MANAGING CONSOLIDATED WORKLOADS IN QOS-AWARE CLOUDS**
[54] **MODELE DE MODIFICATION DE LA PERFORMANCE POUR LA GESTION DE CHARGES DE TRAVAIL CONSOLIDEE EN NUAGES QUI TIENNENT COMPTE DE LA QUALITE DE SERVICE**
[72] ZHU, QIAN, US
[72] TUNG, TERESA, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-01-10
[41] 2013-07-13
[30] US (13/350,309) 2012-01-13

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[13] A1
[51] **Int.Cl. A41C 3/10 (2006.01) A41C 3/00 (2006.01)**
[25] EN
[54] **BREAST ENHANCING BRASSIERE**
[54] **SOUTIEN-GORGE METTANT EN VALEUR LA POITRINE**
[72] HU, XIAO QING, US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[22] 2013-01-10
[41] 2013-07-13
[30] US (13/349,717) 2012-01-13

[21] **2,801,481**
[13] A1
[51] **Int.Cl. A01D 65/00 (2006.01)**
[25] EN
[54] **CROP LIFTER**
[54] **SOULEVEUSE DE RECOLTES**
[72] HOELLER, FRANK, DE
[72] SCHUMACHER, FRIEDRICH-WILHELM, DE
[71] GEBR. SCHUMACHER GERAETEBAUGESELLSCHAFT MBH, DE
[22] 2013-01-09
[41] 2013-07-13
[30] DE (102012100302.5) 2012-01-13

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[13] A1
[51] **Int.Cl. B25J 9/18 (2006.01) A61B 19/00 (2006.01) B25J 11/00 (2006.01)**
[25] EN
[54] **TOUCH FREE OPERATION OF ABLATOR WORKSTATION BY USE OF DEPTH SENSORS**
[54] **FONCTIONNEMENT SANS CONTACT D'UN POSTE DE TRAVAIL D'ABLATION AU MOYEN DE CAPTEURS DE PROFONDEUR**
[72] MERSCHON, ASAF, IL
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] SCHWARTZ, YITZHACK, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-01-09
[41] 2013-07-11
[30] US (13/347,987) 2012-01-11

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[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0484 (2013.01) G06F 21/32 (2013.01) G06F 3/16 (2006.01)**
[25] EN
[54] **TOUCH FREE OPERATION OF DEVICES BY USE OF DEPTH SENSORS**
[54] **FONCTIONNEMENT SANS CONTACT DE DISPOSITIFS AU MOYEN DE CAPTEURS DE PROFONDEUR**
[72] MERSCHON, ASAF, IL
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] SCHWARTZ, YITZHACK, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-01-09
[41] 2013-07-11
[30] US (13/347,943) 2012-01-11

[21] **2,801,514**
[13] A1
[51] **Int.Cl. B65D 85/32 (2006.01) B65D 81/02 (2006.01)**
[25] EN
[54] **TRI-FOLD EGG CARTON FOR JUMBO EGGS**
[54] **BOITE A ~UFS A TROIS PLIS POUR ~UFS DE CALIBRE EXTRA-GROS**
[72] RAMIREZ, RICHARD L., US
[72] BERGERON, MARK A., US
[71] TEKNI-PLEX, INC., US
[22] 2013-01-08
[41] 2013-07-12
[30] US (13/349,360) 2012-01-12

[21] **2,801,518**
[13] A1
[51] **Int.Cl. B64D 33/00 (2006.01) B64D 13/08 (2006.01) B64D 15/04 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **AIR RECOVERY SYSTEM FOR PRECOOLER HEAT-EXCHANGER**
[54] **SYSTEME DE RECUPERATION D'AIR POUR ECHANGEUR DE CHALEUR A PREREFROIDISSEUR**
[72] CHEONG, CHEE YUEN, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-01-09
[41] 2013-07-10
[30] US (13/347,044) 2012-01-10

[21] **2,801,524**
[13] A1
[51] **Int.Cl. E04H 12/22 (2006.01)**
[25] EN
[54] **A BASE FOR SUPPORT OF A REMOVABLE POST**
[54] **BASE POUR SOUTIEN D'UN POTEAU AMOVIBLE**
[72] CLARKE, TERRY, CA
[72] SMITH, DAVID W., CA
[71] ADAPTIVE ENGINEERING INC., CA
[22] 2013-01-09
[41] 2013-07-09
[30] US (61/584,410) 2012-01-09

[21] **2,801,538**
[13] A1
[51] **Int.Cl. E05B 61/00 (2006.01)**
[25] EN
[54] **LOCK ASSEMBLY WITH AN INTERCHANGEABLE LOCK CORE**
[54] **ENSEMBLE SERRURE AVEC NOYAU DE SERRURE INTERCHANGEABLE**
[72] WHEELER, THOMAS J., US
[72] BURGE, GEORGE ROBERT, US
[71] ADAMS RITE MANUFACTURING CO., US
[22] 2013-01-10
[41] 2013-07-10
[30] US (61/584,931) 2012-01-10

[21] **2,801,539**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) G01N 25/66 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WIND TURBINE IN WHICH A RISK OF ICING IS DETERMINED ON THE BASIS OF METEOROLOGICAL DATA, AS WELL AS A WIND TURBINE FOR PERFORMING THE METHOD**
[54] **METHODE DE FONCTIONNEMENT D'UNE EOLIENNE POUR LAQUELLE UN RISQUE DE GIVRAGE EST DETERMINE EN FONCTION DE DONNEES METEOROLOGIQUES, AINSI QU'UNE EOLIENNE POUR L'EXECUTION DE LA METHODE**
[72] RENSCHLER, OSKAR, DE
[72] STOCK, MELANIE, DE
[71] NORDEX ENERGY GMBH, DE
[22] 2013-01-08
[41] 2013-07-10
[30] EP (12 000 119.3-2321) 2012-01-10
[30] EP (12 000 836.2-2321) 2012-02-09

[21] **2,801,542**
[13] A1
[51] **Int.Cl. A41D 1/00 (2006.01) A41D 27/00 (2006.01)**
[25] EN
[54] **SUPPLEMENTARY GARMENT AND LAYERED CLOTHING SYSTEM**
[54] **VETEMENT SUPPLEMENTAIRE POUR SYSTEME D~HABILLEMENT EN COUCHES SUPERPOSEES**
[72] KANAYAMA, YOTARO, JP
[71] FINETRACK, JP
[22] 2013-01-10
[41] 2013-07-12
[30] JP (2012-004250) 2012-01-12

[21] **2,801,547**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ZONAL ISOLATION AND MANAGEMENT OF RECOVERY OF HORIZONTAL WELL DRAINED RESERVES**
[54] **METHODE ET DISPOSITIF POUR ISOLATION ZONALE ET GESTION DE LA RECUPERATION DES RESERVES EPUISEES DES PUITS HORIZONTAUX**
[72] KHISAMOV, RAIS SALIKHOVICH, RU
[72] NURIEV, ILIYAS AKHMATGALIEVICH, RU
[72] ABDRAKHMANOV, GABDRASHIT SULTANOVICH, RU
[72] IKTISANOV, VALERY ASKHATOVICH, RU
[72] VAKHITOV, ILSHAT DAMIROVICH, RU
[72] NIZAMOV, ILKHAM GADNANOVICH, RU
[72] KHAMITIYANOV, NIGAMATYAN KHAMITOVICH, RU
[72] KORZHENEVSKY, ARNOLD GENNADIEVICH, RU
[72] BAGNUYK, SERGEI LEONIDOVICH, RU
[72] FILIPPOV, VITALY PETROVICH, RU
[72] MIRONOVA, LYUBOV MIKHAILOVNA, RU
[72] KORZHENEVSKY, ANDREI ANOLDOVICH, RU
[71] OTKRYTOE AKTSIONERNOE OBSCHESTVO "TATNEFT" IM. V.D. SHASHINA, RU
[22] 2013-01-08
[41] 2013-07-10
[30] RU (2012100083) 2012-01-10

[21] **2,801,551**
[13] A1
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/27 (2006.01) G06F 11/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR GENERATING TEST SCENARIOS AND TEST CONDITIONS AND EXPECTED RESULTS**
[54] **GENERATEUR DE SCENARIOS D~ESSAI, DE CONDITIONS DE VERIFICATION ET DE RESULTATS PREVUS**
[72] DWARAKANATH, ANURAG, IN
[72] SINGI, KAPIL, IN
[72] CHANDRAN, ANITHA, IN
[72] INGRAM, DAVID E., GB
[72] AHERN, BRIAN, GB
[72] SENGUPTA, SHUBHASHIS, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-01-08
[41] 2013-07-12
[30] IN (122/CHE/2012) 2012-01-12
[30] IN (122/CHE/2012) 2012-12-13

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[13] A1
[51] **Int.Cl. H02M 3/00 (2006.01) H02M 1/00 (2007.10)**
[25] EN
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[54] **CONVERTISSEUR CONTINU/CONTINU AVEC MODULES CONVERTISSEURS POUVANT ETRE ACTIVES OU DESACTIVES DYNAMIQUEMENT**
[72] MUHAMMAD, KHURRAM, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **MATTRESS ASSEMBLIES AND METHODS EMPLOYING CLOTH MEMBERS(S) THERMALLY BONDED TO FOAM SIDE SUPPORT MEMBER(S) TO FORM MATTRESS ENCASEMENTS**
[54] **ENSEMBLES MATELAS ET PROCEDES EMPLOYANT DES ELEMENTS EN TISSU THERMOSOUDES AUX ELEMENTS DE SUPPORT LATERAUX EN MOUSSE POUR FORMER DES ENVELOPPES DE MATELAS**
[72] ALLMAN, MICHAEL, US
[72] PAGE, CHRISTOPHER DEAN, US
[72] YOUNG, JULIAN THOMAS, US
[72] STEARLEY, MARK, US
[72] SOBRAN, IVAN, US
[71] NOMACO INC., US
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[54] **TRAILING BEAM MOUNTING AND ALIGNMENT APPARATUS**
[54] **MONTAGE DE POUTRE TRAINANTE ET DISPOSITIF D'ALIGNEMENT**
[72] EVELEY, NICHOLAS, CA
[71] EVELEY, NICHOLAS, CA
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[54] **GAMES, LOTTERIES, AND SWEEPSTAKES AND TICKETS, SYSTEMS, TECHNOLOGIES, AND METHODS RELATED THERETO**
[54] **JEUX, LOTERIES ET TIRAGES AU SORT ET BILLETS, SYSTEMES ET TECHNOLOGIES ET METHODES CONNEXES**
[72] NORDBY, REIDAR MAGNUS, NO
[72] ANDREASSEN, FINN HARALD, NO
[72] FASTING, NIKOLAI, NO
[71] MULTILOT AS, NO
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[25] EN
[54] **IDENTITY MANAGEMENT SYSTEM AND METHOD INCLUDING ARCHITECTURE FOR THE SAME**
[54] **SYSTEME ET PROCEDE DE GESTION D~IDENTITE ET ARCHITECTURE CONNEXE**
[72] BEKKER, EUGENE, US
[72] LAFFOON, DARRELL LEE, US
[72] BRIDGES, JONATHAN MARC HUET, US
[72] BAKER, JOSEPH P., US
[72] COTTRILL, JEREMY B., US
[72] MILLER, JOHN E., US
[72] HOLLIDAY, CAROLYN, US
[72] WARASKA, JEREMY, US
[72] HICKS, STEVEN M., US
[71] EZSHIELD, INC., US
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[30] US (13/539,285) 2012-06-29
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[30] US (13/624,848) 2012-09-21
[30] US (13/624,866) 2012-09-21
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[54] **METHOD OF ASSOCIATING ATTRIBUTES AND SYSTEMS AND APPARATUS THEREOF**
[54] **PROCEDE D'ASSOCIATION D'ATTRIBUTS ET SYSTEMES ET APPAREILS**
[72] AUDET, MATHIEU, CA
[72] BERTHIAUME, YVES, CA
[71] AUDET, MATHIEU, CA
[71] BERTHIAUME, YVES, CA
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[54] **METHOD OF REDUCING COMPUTING TIME AND APPARATUS THEREOF**
[54] **PROCEDE DE REDUCTION DU TEMPS DE CALCUL ET APPAREIL CONNEXE**
[72] CASSISTAT, FRANCOIS, CA
[72] AUDET, MATHIEU, CA
[71] CASSISTAT, FRANCOIS, CA
[71] AUDET, MATHIEU, CA
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[54] **TRUSS SHOE FOR USE WITH A THREADED ROD**
[54] **ETRIERS POUR USAGE AVEC TIGE FILETEE**
[72] FEYRER, JOHN, US
[72] SUB, TRAVIS MIKEL, US
[72] STANKUS, JOHN C., US
[72] OLDSEN, JOHN G., US
[72] BRANDON, DEMREY G., US
[71] FCI HOLDINGS DELAWARE, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR DATABASE AUGMENTATION AND MULTI-WORD SUBSTITUTION**
[54] **PROCEDE ET APPAREIL AUX FINS DE L'AUGMENTATION D'UNE BASE DE DONNEES ET REMPLACEMENT MULTITERME**
[72] DENT, TERRILL MARK, CA
[72] LITTLE, HERBERT ANTHONY, CA
[72] BROWN, MICHAEL STEPHEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME D'ALIMENTATION POUR ALIMENTER EN AIR ET EN CARBURANT UN MOTEUR A COMBUSTION INTERNE**
[72] RAZZANO, TANCREDI, IT
[71] I.C.P. S.R.L., IT
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[54] **A BURIED OBJECT DETECTOR**
[54] **DETECTEUR D~OBJETS ENTERRES**
[72] RICHARDSON, CHRIS, GB
[71] ROKE MANOR RESEARCH LIMITED, GB
[22] 2013-01-11
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[54] **SEISMIC DATA PROCESSING INCLUDING INTERNAL MULTIPLE MODELING WITHOUT SUBSURFACE INFORMATION**
[54] **TRAITEMENT DES DONNEES SISMIQUES AVEC MODELISATION DES REFLEXIONS MULTIPLES INTERNES SANS INFORMATION SOUTERRAINE**
[72] HUNG, BARRY, FR
[71] CGGVERITAS SERVICES SA, FR
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[25] EN
[54] **AN APPARATUS AND METHOD FOR CONSTRUCTION OF STRUCTURES UTILIZING INSULATED CONCRETE FORMS**
[54] **EQUIPEMENT ET METHODE POUR LA CONSTRUCTION DE STRUCTURES A PARTIR DE COFFRAGES DE BETON ISOLE**
[72] CROSBY, BRADLEY J., US
[72] GREDYS, PATRICK D., US
[72] KLASSEN, GLEN, US
[71] CROSBY, BRADLEY J., US
[71] GREDYS, PATRICK D., US
[71] KLASSEN, GLEN, US
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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **AUTOMATED DISCOVERY OF GAMING PREFERENCES**
[54] **EVALUATION AUTOMATISEE DES PREFERENCES DE JEU**
[72] GADHER, BHARAT KUMAR, CA
[72] MCINTYRE, ANDREW R., CA
[72] IDRIS, FAYEZ, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[54] **AUTOMATED DISCOVERY OF GAMING PREFERENCES**
[54] **EVALUATION AUTOMATISEE DES PREFERENCES DE JEU**
[72] GADHER, BHARAT KUMAR, CA
[72] MCINTYRE, ANDREW R., CA
[72] IDRIS, FAYEZ, CA
[71] SPIELO INTERNATIONAL CANADA ULC, CA
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[25] EN
[54] **LOW FLOW DRAIN PIPE**
[54] **DRAIN A FAIBLE DEBIT**
[72] KLEIN, GARY, US
[71] AFFILIATED INTERNATIONAL MANAGEMENT, LLC, US
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[41] 2013-07-13
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[25] EN
[54] **PLUG HEAD ASSEMBLIES**
[54] **ENSEMBLES DE TETES DE SOUPAPE**
[72] ROBISON, JEFFREY C., US
[72] MOCK, ROBERT, US
[72] REDD, FRANK, US
[71] CALDERA ENGINEERING, L.C., US
[22] 2013-01-11
[41] 2013-07-13
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[13] A1
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[25] EN
[54] **FLOOR PANEL**
[54] **PANNEAU DE REVETEMENT DE PLANCHER**
[72] BOSSUYT, FILIP GILBERT LUCIEN, BE
[71] IVC N.V., BE
[22] 2013-01-11
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[51] **Int.Cl. A41D 20/00 (2006.01)**
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[54] **EXPANDABLE JOINT AND UNIVERSAL FIT HEADBAND**
[54] **JOINT EXTENSIBLE ET BANDEAU DE TAILLE UNIVERSELLE**
[72] WEBSTER, JOE, US
[72] CRIM, RICH, US
[72] LINDLEY, MATT, US
[72] SHEPHERD, DON, US
[71] LIGHTBULB INNOVATION GROUP, LLC, US
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[54] **CONTROL DEVICE FOR AUTOMATIC TRANSMISSION**
[54] **SYSTEME DE CONTROLE POUR TRANSMISSION AUTOMATIQUE**
[72] SAITO, HIROSHI, JP
[72] ISHIKAWA, YUTAKA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2013-01-10
[41] 2013-07-12
[30] JP (2012-003994) 2012-01-12

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[51] **Int.Cl. H01J 49/06 (2006.01) H01J 27/16 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **ION GUIDE AND ELECTRODE FOR ITS ASSEMBLY**
[54] **ELECTRODES POUR L'ASSEMBLAGE D'UN GUIDE A IONS**
[72] SPLENDORE, MAURIZIO A., US
[72] ZANON, STEPHEN, US
[71] BRUKER DALTONICS, INC., US
[22] 2013-01-08
[41] 2013-07-11
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[54] **VARIABLE DEPTH STREAMER SRME**
[54] **ENTITE SRME A EMISSION D'INTENSITE VARIABLE**
[72] SABLON, RONAN, FR
[71] CGGVERITAS SERVICES SA, FR
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[54] **WRAP SPRING CLUTCH ACTUATOR AND METHODS FOR SAME**
[54] **ACTIONNEUR D'EMBRAYAGE A RESSORT ENROULE ET PROCEDES POUR CELUI-CI**
[72] WAGERS, JESSE, UA
[71] RAVEN INDUSTRIES, INC., US
[22] 2013-01-07
[41] 2013-07-10
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[51] **Int.Cl. A47B 96/00 (2006.01) A47B 77/00 (2006.01) E03C 1/186 (2006.01)**
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[54] **PRE-FABRICATED BACKSPLASH PANEL, PRE-FABRICATED BASE, PRE-FABRICATED CABINETS AND METHOD OF INSTALLING A PRE-FABRICATED ENVIRONMENT**
[54] **METHODE D'INSTALLATION D'UN ENVIRONNEMENT PREFABRIQUE : DOSSERET, BASE ET TOILETTE**
[72] BERGEVIN, LOUIS, CA
[71] BERGEVIN, LOUIS, CA
[22] 2013-01-14
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[54] **LIQUID-LIQUID EXTRACTION UNIT, MULTISTAGE LIQUID-LIQUID EXTRACTION APPARATUS USING THE UNIT, AND MULTISTAGE CONTINUOUS EXTRACTION SYSTEM FOR RARE EARTH ELEMENTS**
[54] **APPAREIL D'EXTRACTION LIQUIDE-LIQUIDE FAISANT PARTIE D'UN SYSTEME D'EXTRACTION LIQUIDE-LIQUIDE ET CONTINUE EN PLUSIEURS ETAPES POUR METAUX DU GROUPE DES TERRES RARES**
[72] SUGAHARA, HIROTO, JP
[72] MINOWA, TAKEHISA, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2013-01-11
[41] 2013-07-13
[30] JP (2012-005224) 2012-01-13

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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0485 (2013.01) G09G 5/373 (2006.01)**
[25] EN
[54] **INTERFACE FOR PREVIEWING IMAGE CONTENT**
[54] **INTERFACE DE PREVISUALISATION D'IMAGES**
[72] AGAR, JOHN MICHAEL, CA
[72] BOUCHER, ANTOINE GILLES JOSEPH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-01-10
[41] 2013-07-11
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[51] **Int.Cl. F16F 9/54 (2006.01) B64C 27/00 (2006.01) B64D 27/00 (2006.01) F16F 9/16 (2006.01)**
[25] EN
[54] **A MECHANICALLY OPTIMIZED LIQUID INERTIA VIBRATION ELIMINATOR AND AIRCRAFT PYLON SYSTEM**
[54] **ELIMINATEUR DE VIBRATIONS A INERTIE LIQUIDE OPTIMISE MECANIQUEMENT ET SYSTEME DE MATS D'AERONEF**
[72] GRIFFIN, MAURICE D., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-01-10
[41] 2013-07-10
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[51] **Int.Cl. F16F 9/54 (2006.01) B64C 27/00 (2006.01) B64D 27/00 (2006.01) F16F 9/16 (2006.01)**
[25] EN
[54] **ROTORCRAFT VIBRATION SUPPRESSION SYSTEM IN A FOUR CORNER PYLON MOUNT CONFIGURATION**
[54] **SYSTEME D'ELIMINATION DES VIBRATIONS DES GIRAVIONS DANS UNE CONFIGURATION DE FIXATION DE MATS A QUATRE COINS**
[72] LEE, TAEOH, US
[72] HEVERLY, DAVID E., II, US
[72] HENDRICKS, MATTHEW W., US
[72] GRIFFIN, MAURICE, US
[72] SMITH, MICHAEL R., US
[71] BELL HELICOPTER TEXTRON INC., US
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[30] US (13/347,237) 2012-01-10
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[51] **Int.Cl. B64D 47/00 (2006.01) B64C 27/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MEASURING AND MONITORING TORQUE IN A ROTORCRAFT DRIVE SYSTEM**
[54] **METHODE DE MESURE ET DE MONITORAGE DU COUPLE DANS UN SYSTEME D~ENTRAINEMENT DE GIRAVION**
[72] WENDELSDORF, JOSEPH W., US
[72] HALE, KEITH, US
[72] RILEY, WALTER WEST, US
[72] COVINGTON, CHARLES ERIC, US
[72] TUCKER, BRIAN E., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2013-01-10
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[30] US (61/585,983) 2012-01-12
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[51] **Int.Cl. G10G 1/02 (2006.01) G10G 1/00 (2006.01)**
[25] EN
[54] **MUSICAL NOTATION SYSTEMS FOR GUITAR FRETBOARD, VISUAL DISPLAYS THEREOF, AND USES THEREOF**
[54] **SYSTEMES VISUELS DE NOTATION MUSICALE POUR LES TOUCHES DE GUITARE ET LEURS UTILISATIONS**
[72] VANDENDOOL, MARK, CA
[71] STUDIO VANDENDOOL, CA
[22] 2013-01-14
[41] 2013-07-12
[30] US (61/585,911) 2012-01-12

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[51] **Int.Cl. B62D 37/02 (2006.01) B62D 35/02 (2006.01) B62D 53/00 (2006.01)**
[25] EN
[54] **VEHICLE TRAILER WITH IMPROVED AERODYNAMICS**
[54] **REMORQUE POUR VEHICULE AU CARACTERISTIQUES AERODYNAMIQUES AMELIOREES**
[72] SMITH, JEFFREY P., US
[71] PACCAR INC, US
[22] 2013-01-11
[41] 2013-07-13
[30] US (13/350,673) 2012-01-13

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[51] **Int.Cl. A47B 11/00 (2006.01) A01G 9/00 (2006.01) A01G 9/12 (2006.01) A47B 37/00 (2006.01) A47F 5/025 (2006.01) A47G 7/04 (2006.01)**
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[54] **ROTATING PLANT STAND**
[54] **SUPPORT ROTATIF POUR PLANTES**
[72] COLQUHOUN, JASON, CA
[71] CRYSTAL MOUNTAIN MANUFACTURING, CA
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[30] US (13/347,691) 2012-01-10

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[51] **Int.Cl. B26B 29/02 (2006.01) E21C 35/18 (2006.01)**
[25] EN
[54] **FOLDABLE CHISEL**
[54] **CISEAU PLIANT**
[72] BROWN, JOSHUA, US
[72] LOMBARDI, KEITH M., US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2013-01-10
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[13] A1
[51] **Int.Cl. B64D 31/00 (2006.01) B64D 31/12 (2006.01)**
[25] FR
[54] **AIRCRAFT POWERPLANT, AIRCRAFT, AND PROCESS FOR PILOTING SAID AIRCRAFT**
[54] **INSTALLATION MOTRICE D'UN AERONEF, AERONEF, ET PROCEDE DE PILOTAGE DUDIT AERONEF**
[72] EVRARD, JEAN-PHILIPPE, FR
[72] CORPRON, ALBAN, FR
[71] EUROCOPTER, FR
[22] 2013-01-08
[41] 2013-07-12
[30] FR (12 00089) 2012-01-12

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[51] **Int.Cl. F21V 33/00 (2006.01) A47G 33/08 (2006.01) F21L 4/08 (2006.01) F21V 21/088 (2006.01)**
[25] EN
[54] **SOLAR POWERED ATTACHABLE LIGHT**
[54] **LAMPE SOLAIRE AMOVIBLE**
[72] RICHARDSON, LINE C., CA
[71] RICHARDSON, LINE C., CA
[22] 2013-01-11
[41] 2013-07-13
[30] US (13/349,704) 2012-01-13

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[51] **Int.Cl. H05B 3/16 (2006.01) A61H 33/06 (2006.01) H05K 9/00 (2006.01)**
[25] EN
[54] **SAUNA INFRARED HEATING PANEL SYSTEMS AND METHODS**
[54] **PANNEAUX DE CHAUFFAGE INFRAROUGE POUR SAUNAS, SYSTEMES ET PROCEDES**
[72] BENDA, STEVEN J., US
[72] FELDER, TRACY RAY, US
[71] BENDA, STEVEN J., US
[71] FELDER, TRACY RAY, US
[22] 2013-04-18
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[30] US (13/837,087) 2013-03-15
[30] US (61/689,184) 2012-05-31
[30] US (61/689,210) 2012-05-31

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[72] WOOD, WILLIAM W., US
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[54] **CARTOUCHE, SYSTEME D'ALIMENTATION EN MATERIAU D'IMPRESSION, APPAREIL D'IMPRESSION, CONTENANT POUVANT RECEVOIR UN LIQUIDE, SYSTEME D'IMPRESSION ET STRUCTURE DE RACCORDEMENT DE BORNES**
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[54] **CATALYSEUR A BASE DE CARBONE POUR LA PRODUCTION D'HYDROGENE, PROCEDE DE FABRICATION DU CATALYSEUR ET PROCEDE DE PRODUCTION D'HYDROGENE A L'AIDE DU CATALYSEUR**
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[54] **EQUIPEMENT ET PROCEDE POUR FACONNER DES ARTICLES EMBOUTIS A PARTIR DE PLUSIEURS FLANS DE TOLE**
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[71] ZERIA PHARMACEUTICAL CO., LTD., JP
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[54] **DISPOSITIF DE MOULAGE RTM, PROCEDE DE MOULAGE RTM ET CORPS SEMI-MOULE**
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[72] KANEMASU, MASAYUKI, JP
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[54] **DISPOSITIF ET PROCEDE DE RECEPTION DE SIGNAL DE DIFFUSION TRIDIMENSIONNELLE A PLUSIEURS VUES**
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[72] CHOE, JEEHYUN, KR
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[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] CRAWFORD, WILLIAM J., US
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[72] SCHMID, JOACHIM, US
[72] CARON, JEFFERY, US
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[54] **PRODUIT A BASE DE VIANDE**
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[72] KATEN, THOMAS RICHARD, US
[72] KLEMASZEWSKI, JOSEPH L., US
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[54] **UTILISATION DU POLYPEPTIDE PACAP POUR LE TRAITEMENT D'INFECTIONS VIRALES DANS DES ORGANISMES AQUATIQUES**
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[72] LUGO GONZALEZ, JUANA MARIA, CU
[72] CARPIO GONZALEZ, YAMILA, CU
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[54] **PROCEDE ET INSTALLATION POUR LE TRAITEMENT DE PARTICULES DE CONCENTRE DE MINERAI CONTENANT UN METAL PRECIEUX**
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[54] **FIBRE D'ACIER DESTINEE AU RENFORCEMENT DU BETON OU DU MORTIER, DOTEE D'UNE EXTREMITE D'ANCRAGE COMPRENANT AU MOINS DEUX SEGMENTS INCURVES**
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[54] **APPAREIL EMETTEUR DE SIGNAL DE RADIODIFFUSION, APPAREIL RECEPTEUR DE SIGNAL DE RADIODIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE RADIODIFFUSION DANS DES APPAREILS EMETTEUR ET RECEPTEUR DE SIGNAL DE RADIODIFFUSION**
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[54] **SYSTEME DE COUVERTURE DE BAIGNOIRE DE SPA**
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[72] TOURNAS, ANDREW, US
[72] FABIANI, MICHAEL A., US
[71] HOTTUBPRODUCTS.COM, LLC, US
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[54] **METHOD FOR SEPARATING NICKEL FROM MATERIAL WITH LOW NICKEL CONTENT**
[54] **PROCEDE DE SEPARATION DE NICKEL D'UN MATERIAU A FAIBLE TENEUR EN NICKEL**
[72] LEPPINEN, JAAKKO, FI
[72] RIIHIMAKI, TEPPO, FI
[72] RUONALA, MIKKO, FI
[71] OUTOTEC OYJ, FI
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[54] **DISPOSITIF DE DISTRIBUTION ACTIONNE PAR PRESSION**
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[72] DURAND, CYRILLE, JP
[72] CARO, XAVIER, SG
[72] SEE THO, TOMMY, SG
[71] NESTEC S.A., CH
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[54] **SYSTEME A BIOREACTEUR FLOTTANT**
[72] KAW, EROS G., US
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[54] **STRATIFIE COMPOSITE RENFORCE PAR DES FIBRES ET DES FEUILLES DE METAL**
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[71] GTM-ADVANCED PRODUCTS B.V., NL
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[54] **METHODS AND COMPOSITIONS FOR ASSESSING AND TREATING CANCER**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'EVALUER ET DE TRAITER UN CANCER**
[72] HALABAN, RUTH, US
[72] KRAUTHAMMER, MICHAEL, US
[72] SCHLESSINGER, JOSEPH, US
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[54] **REMOTE CONTROL METHOD FOR SNOW REMOVAL AND DISASTER PREVENTION SYSTEM USING SMART PHONE**
[54] **PROCEDE DE COMMANDE A DISTANCE POUR SYSTEME DE DENEIGEMENT ET DE PREVENTION DE DESASTRE UTILISANT UN TELEPHONE INTELLIGENT**
[72] YU, SEUNG-GU, KR
[72] LEE, SEUNG-HOON, KR
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[54] **METHOD OF STARTING-UP A PROCESS OF PRODUCING AN ALKYLENE OXIDE USING A HIGH-EFFICIENCY CATALYST**
[54] **PROCEDE DE DEMARRAGE DE PROCESSUS DE PRODUCTION D'OXYDE D'ALKYLENE AU MOYEN D'UN CATALYSEUR A HAUTE EFFICACITE**
[72] BASRUR, ARUN G., IN
[72] TUPE, RAVINDRA R., IN
[72] SOO, HWAILI, US
[72] HINMAN, PAUL V., US
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[54] **COMPOSITIONS PHARMACEUTIQUES DE FER POUR ADMINISTRATION ORALE**
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[72] O'TOOLE, EDEL, IE
[72] COUGHLAN, DAVID C., IE
[72] CHALASANI, KISHORE BABU, IE
[72] LEONARD, THOMAS W., US
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[54] **FORMULATIONS DE VIRUS LYOPHILISEES**
[72] COFFEY, MATTHEW C., CA
[72] SERL, SARAH, CA
[72] PAVLIV, LEO, US
[71] ONCOLYTICS BIOTECH INC., CA
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[54] **DISPOSITIFS MICROFLUIDIQUES DE RENATURATION DE PROTEINES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] HERR, AMY E., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **HEAT SEALER WITH ALGORITHM FOR REGULATING SEALING TEMPERATURE**
[54] **SCELLEUSE THERMIQUE A ALGORITHME SERVANT A REGULER LA TEMPERATURE DE SCELLAGE**
[72] LIU, ZHU, CN
[72] SUN, TERRY, CN
[72] WONG, FRANCIS, CN
[72] HIGER, LANDEN, US
[71] SUNBEAM PRODUCTS, INC., US
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[54] **APTAMER BIOCONJUGATE DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT DE TYPE BIOCONJUGUE A BASE D'UN APTAMERE**
[72] BLOEMBERGEN, STEVEN, US
[72] MCLENNAN, IAN J., CA
[72] JONES, NATHAN, CA
[72] WAGNER, RYAN, CA
[72] GANESH SHERMON, AAREET KRSNA, CA
[72] ELSAYED, ABDEL RAHMAN, CA
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[54] **ENSEMBLE DISTRIBUTEUR DE GANT**
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **ARTICLES COMPRENANT DES REVETEMENTS ANTI-CONDENSATION ET/OU A FAIBLE TAUX D'EMISSION ET/OU PROCEDES DE FABRICATION DE CES DERNIERS**
[72] LEMMER, JEAN-MARC, US
[72] MURPHY, NESTOR P., US
[72] MCLEAN, DAVID D., US
[72] BLACKER, RICHARD, US
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[54] **ROBOTIC HELIOSTAT CALIBRATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR L'ETALONNAGE ROBOTISE D'UN HELIOSTAT**
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[72] GOBLE, JOS, US
[72] TRUJILLO, SALOMON, US
[72] CURRIER, THOMAS, US
[72] BOKHARI, WASIQ, US
[71] QBOTIX, INC., US
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[54] **PILE ELECTROLYTIQUE POUR LA PRODUCTION D'OZONE**
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[72] LUTZ, CARL DAVID, US
[72] BOOTH, JEFFREY D., US
[72] BOUDREAU, DONALD J., US
[72] LAUDER, NICHOLAS R., US
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[54] **COMPOSITIONS CAPILLAIRES ASSOUPLISSANTES ET LISSANTES**
[72] GILMORE, DOUGLAS, US
[72] LENTINI, PETER, US
[72] OLIPHANT, TIFFANY, US
[72] BROWN, JAMES H., US
[72] ASHLEY, DAVID A., US
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[72] COFFEY, MATTHEW C., CA
[72] SERL, SARAH, CA
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[54] **APPAREIL CONTACTEUR BIOLOGIQUE ROTATIF ET METHODE**
[72] BAXI, INDRA R., US
[71] BIOMASS TECHNOLOGIES, LLC, US
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[54] **PROCESS FOR THE CONVERSION OF LOWER ALKANES TO AROMATIC HYDROCARBONS AND ETHYLENE**
[54] **PROCEDE DE CONVERSION D'ALCANES DE FAIBLE POIDS MOLECULAIRE EN HYDROCARBURES AROMATIQUES ET EN ETHYLENE**
[72] IYER, MAHESH VENKATARAMAN, US
[72] LAURITZEN, ANN MARIE, US
[72] MADGAVKAR, AJAY MADHAV, US
[72] VECCHIO, NICK JOSEPH, US
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[54] **SYSTEME D'INTEGRATION DE PLATEFORME MULTIMEDIA**
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[72] KNAISCH, MICHAEL, US
[71] FRONT PORCH DIGITAL, INC., US
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[54] **METHODS FOR DIAGNOSING AND TREATING EYE-LENGTH RELATED DISORDERS**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE TROUBLES LIES A LA LONGUEUR DE L'OEIL**
[72] NEITZ, JAY, US
[72] NEITZ, MAUREEN, US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
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[54] **COMPOSITIONS DE REVETEMENT A BASE AQUEUSE QUI COMPRENNENT DES ESTERS 2,2,4-TRIMETHYL-3-OXOPENTANOATES COMME AGENTS DE COALESCENCE REACTIFS**
[72] MADDOX, JOHN THORTON, US
[72] CLARK, MARK DWIGHT, US
[72] EAGAN, ROBERT LEE, US
[71] EASTMAN CHEMICAL COMPANY, US
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[54] **METAL PULVERULENT D'ALLIAGE D'ALUMINIUM A HAUTE CONDUCTIVITE THERMIQUE**
[72] HEXEMER, RICHARD L., JR., US
[72] DONALDSON, IAN W., US
[72] BISHOP, DONALD PAUL, CA
[71] GKN SINTER METALS, LLC, US
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[54] **COMPOSITIONS ET METHODES POUR DES INTERVENTIONS DE TYPE FUSION SPINALE**
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[72] SNEL, LEO B., US
[72] HEE, CHRISTOPHER K., US
[71] BIOMIMETIC THERAPEUTICS, LLC, US
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[54] **CYCLONIC SEPARATORS AND METHODS FOR SEPARATING PARTICULATE MATTER AND SOLIDS FROM WELL FLUIDS**
[54] **SEPARATEURS CYCLONIQUES ET PROCEDES DE SEPARATION DE MATIERE PARTICULAIRE ET DE MATIERES SOLIDES A PARTIR DE FLUIDES DE PUITS**
[72] GILL, ALISTAIR, US
[72] ELLERTON, PAUL, US
[72] FIELDING, DAVID, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[51] **Int.Cl. C10L 10/04 (2006.01) F27B 15/00 (2006.01)**
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[54] **PROCESS FOR OPERATING A FURNACE WITH A BITUMINOUS COAL AND METHOD FOR REDUCING SLAG FORMATION THEREWITH**
[54] **PROCEDE DE FONCTIONNEMENT D'UN FOUR A CHARBON BITUMINEUX ET PROCEDE DE REDUCTION DE LA FORMATION DE MACHEFER EN UTILISANT CELUI-CI**
[72] PASTORE, MARK, US
[71] ENVIRONMENTAL ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 31/485 (2006.01) A61K 31/137 (2006.01) A61P 3/04 (2006.01)**
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[54] **AUGMENTATION DE LA BIODISPONIBILITE PHARMACOLOGIQUE D'UN TRAITEMENT A BASE DE NALTREXONE**
[72] FLANAGAN, SHAWN, US
[72] DUNAYEVICH, EDUARDO, US
[71] OREXIGEN THERAPEUTICS, INC., US
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[72] CHUANG, JUNG-CHIEN KEVIN, CA
[72] KALU, KALU ONUKA, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **GENERATEUR HYBRIDE INTEGRE**
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[71] BRYSON, THOMAS PATRICK, CA
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[54] **PROCEDE DE LIQUEFACTION DE PROTEINES DE CEREALES**
[72] BUX, WALTER JOSEPHINA LEO, BE
[72] DE COCK, NICOLE S.J., BE
[71] CARGILL, INCORPORATED, US
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[54] **COMMANDE AUTOMATIQUE D'UNE PLURALITE DE DISPOSITIFS D'UN PROCEDE DE SEPARATION ET DE DETECTION POUR UNE ANALYSE QUANTITATIVE D'ECHANTILLONS**
[72] KAPPS, MARTIN, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-05-29
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[54] **PROCEDE DE FABRICATION DE FIBRES DE PROTEINE DE LAIT ET PRODUITS A BASE DE FIBRES DE PROTEINE DE LAIT OBTENUS PAR CE PROCEDE**
[72] DOMASKE, ANKE, DE
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[54] **COMBINAISON DE PRINCIPES ACTIFS CONTENANT DES PYRIDYLETHYLBENZAMIDES ET D'AUTRES PRINCIPES ACTIFS**
[72] HUNGENBERG, HEIKE, DE
[72] RIECK, HEIKO, DE
[72] MASTERS, ROBERT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **RESELECTION DE CELLULE DANS UN RESEAU DE TELECOMMUNICATIONS CELLULAIRES**
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[72] RANGAIAH, RAGHAVENDRA MAGADI, GB
[72] DWYER, JOHANNA LISA, CA
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[54] **DISPOSITIF D'ELIMINATION DE DIOXYDE DE CARBONE DANS UN GAZ D'ECHAPPEMENT DE COMBUSTION**
[72] MIYAMOTO, EIJI, JP
[72] YOKOYAMA, KOICHI, JP
[72] TAKAMOTO, SHIGEHITO, JP
[72] ODA, NAOKI, JP
[71] BABCOCK-HITACHI KABUSHIKI KAISHA, JP
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[54] **PYRAZOLE CARBOXYLIC ACID AMIDES USEFUL FOR THE REDUCTION FOR THE REDUCTION OF MYCOTOXIN CONTAMINATION IN PLANTS**
[54] **AMIDES D'ACIDE PYRAZOLE CARBOXYLIQUE UTILES POUR LA REDUCTION D'UNE CONTAMINATION PAR UNE MYCOTOXINE CHEZ DES PLANTES**
[72] HOFFMANN, SEBASTIAN, DE
[72] MEISSNER, RUTH, DE
[72] COQUERON, PIERRE-YVES, FR
[72] DESBORDES, PHILIPPE, FR
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
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[54] **SYSTEMES ET PROCEDE DE FORMATION DE CAPTEURS A NANOTUBES DE CARBONE**
[72] PARANJAPE, MAKARAND, US
[72] ZHOU, JIANYUN, US
[71] GEORGETOWN UNIVERSITY, US
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[54] **DISPOSITIF POUR LIBERER UN IMPLANT AUTO-EXPANSIBLE**
[72] DORN, JURGEN, DE
[72] DIETRICH, DANIEL, DE
[71] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[54] **INTERFACE UTILISATEUR ERGONOMIQUE DESTINEE A UNE CHAMBRE D'INGREDIENTS MOTORISEE**
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
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[54] **NOUVEAUX COMPOSES DE TRIAZOLE III**
[72] THOMAS, ANDREW, CH
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **CLOSING AND DAMPING DEVICE FOR DISPOSABLE FURNITURE PARTS**
[54] **DISPOSITIF DE FERMETURE ET D'AMORTISSEMENT POUR ELEMENTS DE MEUBLE MOBILES**
[72] MONTECCHIO, ANDREAS, DE
[72] IHNOFELD, WERNER, DE
[72] NEUMULLER, PETRA, DE
[71] HETTICH-HEINZE GMBH & CO. KG, DE
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[54] **RESELECTION DE CELLULE DANS UN RESEAU DE TELECOMMUNICATION CELLULAIRE**
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[72] DWYER, JOHANNA LISA, US
[72] RANGAIAH, RAGHAVENDRA MAGADI, GB
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[54] **INTERFACE UTILISATEUR SIMPLE POUR UNE MACHINE POUR BOISSON**
[72] MAISCH, RAINER, CH
[71] NESTEC S.A., CH
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[54] **ENVELOPPE A ISOLANT FLUIDE RESISTANTE A LA PRESSION**
[72] BAUDACH, JOACHIM, DE
[72] MAGIER, TOMASZ, DE
[72] SCHRIEK, UWE, DE
[72] WEISSENBERG, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **CYLINDRE D'UN MOTEUR A PISTON ALTERNATIF ET MOTEUR A PISTON ALTERNATIF**
[72] FICHT, REINHOLD, DE
[71] GEIST, BERTWIN, DE
[85] 2013-05-28
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[54] **PROCEDE DE FERMENTATION METTANT EN JEU L'AJUSTEMENT D'UNE CAPTURE DE CO SPECIFIQUE**
[72] SENARATNE, RYAN, US
[72] BEARD, BRANDON, US
[71] INEOS BIO SA, CH
[85] 2013-05-28
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[54] **METHOD OF OPERATION OF FERMENTATION OF GASEOUS SUBSTRATE COMPRISING HYDROGEN**
[54] **PROCEDE DE MISE EN □UVRE DE LA FERMENTATION D'UN SUBSTRAT GAZEUX COMPRENANT DE L'HYDROGENE**
[72] SENARATNE, RYAN, US
[72] BEARD, BRANDON, US
[71] INEOS BIO SA, CH
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[72] GONZENBACH, URS THOMAS, CH
[72] STURZENEGGER, PHILIP NOAH, CH
[72] KRAUS JUILLERAT, FRANZISKA, CH
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[54] **APPAREIL D'ALIMENTATION ENTERALE**
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[71] FRANCIS, NATHANIA A., US
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[54] **PUMP SYSTEM**
[54] **SYSTEME DE POMPE**
[72] CONLEY, PAUL G., US
[72] HOLLAND, CHRISTOPHER D., US
[72] BECK, DAVID C., US
[72] DONOVAN, NATHAN D., US
[71] LINCOLN INDUSTRIAL CORPORATION, US
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[54] **HELICAL INSERTER**
[54] **INSTRUMENT D'INTRODUCTION HELICOIDAL**
[72] FUGLISTER, FABIAN HERMANN URBAN, CH
[71] FUGLISTER, FABIAN HERMANN URBAN, CH
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[72] HOLE, DAVID PHILIP, GB
[72] DWYER, JOHANNA LISA, US
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[54] **MACHINE DE PREPARATION DE BOISSON AYANT COLLECTEUR DE GOUTTES**
[72] MORI, PETER, CH
[71] NESTEC S.A., CH
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[54] **ROBOTIC SURVEYING INSTRUMENT AND METHOD FOR THE AUTOMATED AUTOCOLLIMATION OF A TELESCOPE OF A SURVEYING INSTRUMENT COMPRISING AN AUTOCOLLIMATION TARGET**
[54] **INSTRUMENT D'ARPENTAGE ROBOTIQUE ET PROCEDE POUR L'AUTOCOLLIMATION AUTOMATISEE D'UN TELESCOPE D'UN INSTRUMENT D'ARPENTAGE AVEC UNE CIBLE D'AUTOCOLLIMATION**
[72] LIENHART, WERNER, AT
[72] NINDL, DANIEL, AT
[71] LEICA GEOSYSTEMS AG, CH
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[54] **SYSTEME, STETHOSCOPE ET PROCEDE POUR INDIQUER LE RISQUE D'UNE CORONAROPATHIE**
[72] SCHMIDT, SAMUEL ERIK, DK
[72] STRUIJK, JOHANNES JAN, DK
[71] ACARIX A/S, DK
[85] 2013-05-29
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[54] **NEW USE OF FOOD COMPOSITIONS AND PRODUCTS COMPRISING OXIDES AND/OR HYDROXIDES**
[54] **NOUVELLE UTILISATION DE COMPOSITIONS ET DE PRODUITS ALIMENTAIRES COMPRENANT DES OXYDES ET/OU DES HYDROXYDES**
[72] FARINATO, ALESSANDRO, IT
[72] BRUNELLO, DARIO, IT
[72] TOMBOLAN, LUCA, IT
[72] GUERRATO, ALFREDO, IT
[71] BLUE ZMED SA, CH
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[54] **SYSTEME DE CONNECTEUR POUR UN EMPILEMENT DE PILES A COMBUSTIBLE**
[72] HOOD, PETER, GB
[71] INTELLIGENT ENERGY LIMITED, GB
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[72] GOULBOURN, JOHN, GB
[72] OVEREND, ANDREW, GB
[72] LEEMING, CHRISTINE (DECEASED), GB
[71] COLORMATRIX HOLDINGS, INC., US
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[72] GODART, STEPHANE ANDRE GEORGES, BE
[72] LAANAN, AMINA, BE
[72] LEMOINE, DOMINIQUE INGRID, BE
[71] GLAXOSMITH KLINE BIOLOGICALS S.A., BE
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[54] **MYCOBACTERIUM ANTIGENIC COMPOSITION**
[54] **COMPOSITION ANTIGENIQUE DE MYCOBACTERIUM**
[72] GODART, STEPHANE ANDRE GEORGES, BE
[72] LAANAN, AMINA, BE
[72] LEMOINE, DOMINIQUE INGRID, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[72] STOCK, HERMAN THIJS, NL
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[54] **MELANGES AGROCHIMIQUES POUR RENFORCER LA SANTE D'UNE PLANTE**
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[72] BRAHM, LUTZ, DE
[72] GLADWIN, ROBERT JOHN, GB
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[72] METCALF, DANIEL GARY, GB
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[54] **DISPOSITIF DE CONDITIONNEMENT, DE CONSERVATION ET DE PREPARATION EXTEMPORANEE DE PLUSIEURS PRINCIPES ACTIFS.**
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[71] RICERFARMA S.R.L., IT
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[72] CARMICHAEL, ADRIAN JOHN, GB
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[72] OVEREND, ANDREW STUART, GB
[72] TATTUM, STEVEN BURGESS, GB
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[54] **CONVOYEUR DE TAILLE POUR SITES D'EXTRACTION ET ELEMENT DE COULOIR POUR LEDIT CONVOYEUR DE TAILLE**
[72] PADBERG, HENDRIK, DE
[72] STEINBERG, JENS, DE
[72] SIEPENKORT, GERHARD, DE
[72] WIRTZ, JOERG, DE
[72] HAHN, DETLEF, DE
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[54] **REVETEMENT NON METALLIQUE ET PROCEDE DE SA PRODUCTION**
[72] SHASHKOV, PAVEL, GB
[72] KHOMUTOV, GENNADY, RU
[72] YEROKHIN, ALEKSEY, GB
[72] USOV, SERGEY, GB
[71] CAMBRIDGE NANOLITIC LIMITED, GB
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[72] THEVENAZ, LUC, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
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[54] **PROCEDE DE FABRICATION D'ETHANOL METTANT EN □UVRE UNE LEVURE RECOMBINEE**
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[72] TOMINAGA, EMIKO, JP
[72] YASUTANI, NORIKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **POUDRE DE GRAPHENE, SON PROCEDE DE PRODUCTION, ET DISPOSITIF ELECTROCHIMIQUE LA CONTENANT**
[72] SUN, PEIYU, CN
[72] WU, ZHENQI, CN
[72] LIU, GANGQIAO, CN
[72] TAMAKI, EIICHIRO, JP
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[72] MAHUTEAU, FLORENCE, FR
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[72] CAMPOS, NOELIE, FR
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[72] BARRETT, MICHAEL, GB
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[72] ALDRED, WALTER, GB
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[72] LUND, HANS-AKE, SE
[72] AHLSTROM, LARS GUNNAR FOLKE, SE
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[54] **PROCEDE DE PREPARATION D'UNE LEVURE INDUSTRIELLE, LEVURE INDUSTRIELLE ET APPLICATION A LA PRODUCTION D'ETHANOL A PARTIR D'AU MOINS UN PENTOSE**
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[72] GUERIN, JULIEN, FR
[72] KHELIDJ, NADJET, CH
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[54] **INSTALLATION MODULAIRE PERMETTANT DE REALISER DES PROCEDES DE CONVERSION DE MATRICES CARBONEES**
[72] TUMIATTI, VANDER, IT
[72] TUMIATTI, MICHELA, IT
[72] KAPILA, SHUBHENDER, US
[72] LENZI, FRANCESCO, IT
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[54] **CREATION D'UN MODELE APPROPRIE PERMETTANT D'ESTIMER CHEZ UN PATIENT UNE DOSE DE RAYONNEMENT RESULTANT DE SCINTIGRAPHIES MEDICALES**
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[72] COUGH, GREGORY, CA
[71] BAYER INC., CA
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[54] **NOUVEAUX COMPOSES COMME STIMULANTS RESPIRATOIRES POUR LE TRAITEMENT DE TROUBLES OU DE MALADIES DE CONTROLE DE LA RESPIRATION**
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[72] WOODWARD, RICHARD, US
[72] PENG, SEAN, US
[71] GALLEON PHARMACEUTICALS, INC., US
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[54] **SYSTEMES ET PROCEDES DE REDUCTION DU TEMPS D'EXECUTION DE MODELE DE SIMULATEUR DE RESERVOIR**
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[72] REBESCHINI, JORDANI, BR
[72] SOUSA, SERGIO HENRIQUE GUERRA DE, BR
[72] MIJARES, GERARDO, US
[72] RODRIGUEZ, JOSE ANTONIO, US
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[54] **PROCEDE DE DEPOT DE NANOPARTICULES SUR DES SUBSTRATS, ET FABRICATION DE DISPOSITIFS A HAUTE DENSITE D'ENERGIE**
[72] HAAG, MICHAEL, US
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[54] **MANIPULATION DE FLUIDES DANS DES STRUCTURES PHOTONIQUES POREUSES TRIDIMENSIONNELLES AYANT DES PROPRIETES DE SURFACE COMPRENANT DES MOTIFS**
[72] BURGESS, IAN B., US
[72] MISHCHENKO, LIDIYA, US
[72] HATTON, BENJAMIN, US
[72] AIZENBERG, JOANNA, US
[72] LONCAR, MARCO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **METHOD AND APPARATUS FOR DETERMINING THE MASS OF A FLUID FLOWING THROUGH A FLOW RATE METER IN A CONSUMPTION TIME INTERVAL**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DE LA MASSE D'UN FLUIDE S'ECOULANT PENDANT UN INTERVALLE DE TEMPS DE CONSOMMATION A TRAVERS UN DEBITMETRE**
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[54] **FILMS NATURELS BIODEGRADABLES A BASE DE CO-PRODUITS ISSUS DE PROCESSUS INDUSTRIELS DE TRAITEMENT DE GRAINES**
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[54] **PROCEDES D'EVALUATION DES RESULTATS DU TRAITEMENT DE COMPORTEMENTS PRESENTANT UN SYNDROME D'INSATISFACTION (RDS) A L'AIDE DU PROFILAGE D'EXPRESSION**
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[54] **GENERATEUR D'IMPULSIONS POUR STIMULATION DE NERF CRANIEN**
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[72] MILLER, PATRICK, US
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[72] WIDMAN, MICHAEL F., US
[72] SITES, PETER W., US
[72] ENNS, JOHN B., US
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[54] **INTERMEDIAIRE SYNTHETIQUE STABLE ET PROCEDE DE PRODUCTION**
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[72] TANASE, TAKAHIRO, JP
[72] SUZUKI, MASASHI, JP
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[54] **DETECTION OU VALIDATION D'UNE DETECTION D'UN CHANGEMENT D'ETAT A PARTIR D'UN MODELE DE FORME DE DERIVEE DE FREQUENCE CARDIAQUE OU DE COMPLEXE D'ONDE DE BATTEMENT CARDIAQUE**
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[54] **MOLECULE DE LIAISON A L'ANTIGENE, APTE A SE LIER DE FACON REPETEE A UNE PLURALITE DE MOLECULES D'ANTIGENE**
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[54] **COMPOSITION EFFERVESCENTE POUR AMELIORER LA GENERATION DE DIOXYDE DE CARBONE DANS DES DISPOSITIFS DE SURVEILLANCE D'INSECTES**
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[72] CANNON, JAYME, US
[72] SMITH, WILLIAM J., US
[72] GREEN-TEXLER, ERIN J., US
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[54] **PROCEDE DE CONVERSION D'UN MELANGE D'ALCANES DE FAIBLE POIDS MOLECULAIRE EN HYDROCARBURES AROMATIQUES**
[72] IYER, MAHESH VENKATARAMAN, US
[72] LAURITZEN, ANN MARIE, US
[72] MADGAVKAR, AJAY MADHAV, US
[72] VECCHIO, NICK JOSEPH, US
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[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] MOFFETT, TRACY J., US
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[72] POPAT, ASHOK C., US
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[72] SUBRAHMANYA, NIRANJAN A., US
[72] ENTCHEV, PAVLIN B., US
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[72] ANGELES BOZA, RENZO M., US
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[54] **DISPOSITIF DE STERILISATION PAR PLASMA FROID D'UN OBJET, TEL QU'UN DISPOSITIF MEDICAL, NOTAMMENT UN IMPLANT, ET PROCEDE METTANT EN OEUVRE CE DISPOSITIF**
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[54] **MACHINE A BOISSON AVEC INDICATEUR FIABLE POUR UTILISATEUR**
[72] AGON, FABIEN LUDOVIC, CH
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[54] **DISPOSITIF D'INJECTION POUR UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
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[54] **DERIVES DU 5-METHYL-1-(NAPHTALEN-2-YLE)-1H-PYRAZOLE ET LEUR UTILISATION DANS LA POTENTIALISATION DE L'EFFET D'ANALGESIQUES OPIOIDES**
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[54] **APPAREIL ET PROCEDE D'ACQUISITION SONORE SPATIALEMENT SELECTIVE PAR TRIANGULATION ACOUSTIQUE**
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[72] KUCH, FABIAN, DE
[72] KALLINGER, MARKUS, DE
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[54] **PROCEDE DE TRANSMISSION D'UNE APPLICATION SIM D'UN PREMIER TERMINAL A UN DEUXIEME TERMINAL**
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[72] DIONO, BEATRICE, SG
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[72] KOMRAKOV, EVGENY VYACHESLAVOVICH, RU
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[54] **SYSTEME ET PROCEDE POUR LA COMMANDE DE LA TEMPERATURE DE BOITE DE VITESSES POUR UN AEROGENERATEUR**
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[71] SAMSUNG HEAVY IND. CO., LTD., KR
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[54] **ACCOUPLEMENT POUR FLUIDE HYDRAULIQUE COMPRENANT UN JOINT A ROTULE EN LIGNE**
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[72] WALKER, ROBERT D., CA
[71] 2141632 ONTARIO INC., CA
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[54] **BROADCASTING SIGNAL TRANSMISSION DEVICE, BROADCASTING SIGNAL RECEPTION DEVICE, AND METHOD FOR TRANSMITTING/RECEIVING BROADCASTING SIGNAL USING SAME**
[54] **EMETTEUR DE SIGNAL DE RADIODIFFUSION, RECEPTEUR DE SIGNAL DE RADIODIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE RADIODIFFUSION UTILISANT CEUX-CI**
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[72] MOON, SANG CHUL, KR
[72] HONG, HO TAEK, KR
[71] LG ELECTRONICS INC., KR
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[71] INNOVA PATENT GMBH, AT
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[54] **APPARATUS FOR USE IN PRODUCTION OF NITRIC ACID**
[54] **APPAREIL DESTINE A ETRE UTILISE DANS LA PRODUCTION D'ACIDE NITRIQUE**
[72] JOHNSTON, ANTHONY MATTHEW, AU
[72] HAYNES, BRIAN SCOTT, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] MEGGITT (UK) LIMITED, GB
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[54] **MICHELIOLIDE DERIVATIVES, MEDICINAL COMPOSITION, PRODUCING METHOD AND USAGE THEREOF**
[54] **DERIVES DE SPHAELACTONE, LEURS COMPOSITIONS PHARMACEUTIQUES, LEURS METHODES DE SYNTHESE ET LEURS APPLICATIONS**
[72] CHEN, YUE, CN
[72] ZHANG, QUAN, CN
[72] LU, YAXIN, CN
[72] ZHAI, JIADAI, CN
[72] DING, YAHUI, CN
[72] LONG, JING, CN
[72] FAN, HONGXIA, CN
[72] ZHANG, HAOLIANG, CN
[72] WANG, MIAO, CN
[72] MA, WEIWEI, CN
[71] NANKAI UNIVERSITY, CN
[71] ACCENDATECH, CN
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[54] **SYSTEME DE DETECTION D'ULTRASONS ADAPTATIF POUR ENSEMBLE PORTE**
[72] AGAM, URI, CA
[72] MARCOVECCHIO, PINO, CA
[71] SENSOTECH INC., CA
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[54] **DERIVES HETEROCYCLIQUES, LEURS PROCEDES DE PREPARATION ET LEURS UTILISATIONS MEDICALES**
[72] GAO, DAXIN, CN
[71] SHANGHAI DE NOVO PHARMATECH CO LTD., CN
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[54] **INTEGRATED PROCESS FOR UPGRADING HEAVY OIL**
[54] **PROCEDE COMBINE POUR LE TRAITEMENT DE PETROLE LOURD**
[72] ZHAO, SUOQI, CN
[72] SUN, XUEWEN, CN
[72] XU, ZHIMING, CN
[72] XU, CHUNMING, CN
[72] CHUNG, KENG H., CN
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[54] **CIRCUIT PERMETTANT DE PROTEGER UN CONSOMMATEUR ELECTRIQUE CONTRE DES SURTENSIONS**
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[71] INIT INNOVATIVE INFORMATIKANWENDUNGEN IN TRANSPORT-, VERKEHRS- UND LEITS YSTEMEN GMBH, DE
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[54] **PEPTIDE SCAFFOLD DESIGN**
[54] **CONCEPTION D'ECHAFAUDAGE PEPTIDIQUE**
[72] LANGE, EINER TONNES, NO
[72] GRONVOLD, MAJA SOMMERFELT, NO
[72] HOLMBERG, JENS OLOF, SE
[72] SORENSEN, BIRGER, NO
[71] BIONOR IMMUNO AS, NO
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[54] **BUILDING AUTOMATION SYSTEM**
[54] **SYSTEME D'AUTOMATISATION DU BATIMENT**
[72] SOBEK, WERNER, DE
[72] HAASE, WALTER, DE
[72] BUSSE, JONATHAN, DE
[72] WITTE, CHRISTOPH, DE
[71] ALPHAEOS AG, DE
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[72] WADEPHUL, JOST, DE
[71] WADEPHUL, JOST, DE
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[54] **ALTERATION CIBLEE D'ADN**
[72] BUNDOCK, PAUL, NL
[72] LHUISSIER, FRANCK, NL
[71] KEYGENE N.V., NL
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[54] **APPARATUS COMPRISING AN ALIGNING DEVICE, SET AND METHOD**
[54] **APPAREIL COMPORTANT UN DISPOSITIF D'ALIGNEMENT, ENSEMBLE ET PROCEDE**
[72] GOETZ, WOLFGANG, DE
[72] LIM, HOU-SEN, SG
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE
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[54] **BOISSON A BASE DE THE**
[72] MUTAI, FELIX KIPKORIR, KE
[72] NEELY, THERESA JANE, GB
[72] SHARP, DAVID GEORGE, GB
[71] UNILEVER PLC, GB
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[25] EN
[54] **COMBINATION THERAPY COMPRISING VEMURAFENIB AND AN INTERFERON FOR USE IN THE TREATMENT OF CANCER**
[54] **COMBINAISON THERAPEUTIQUE COMPRENANT DU VEMURAFENIB ET UN INTERFERON POUR UNE UTILISATION DANS LE TRAITEMENT D'UN CANCER**
[72] DHINGRA, KAPIL, US
[72] HIGGINS, BRIAN, US
[72] KOLINSKY, KENNETH, US
[72] LEE, RICHARD J., US
[72] LESTINI, BRIAN, US
[72] PACKMAN, KATHRYN E., US
[72] SU, FEI, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **IMPROVED LATERAL PLATE ELEMENT FOR A LINK MEANS INCLUDED IN A SELF-STACKING ENDLESS CONVEYOR BELT**
[54] **ELEMENT DE PLAQUE LATERALE PERFECTIONNE POUR UN MOYEN D'ARTICULATION COMPRIS DANS UNE COURROIE TRANSPORTEUSE SANS FIN AUTO-GERBEUSE**
[72] MALMBERG, JONNY, SE
[72] GRAMBY, GORAN, SE
[72] SOLMINGER, JAN, SE
[72] WILTHORN, URBAN, SE
[71] JOHN BEAN TECHNOLOGIES AB, SE
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[54] **PROCEDE DE FABRICATION D'UN ARTICLE PERMETTANT L'APPOSITION D'UN FILM DECORATIF SUR UN SUPPORT DEFINITIF**
[72] CHEVALLIER, STANISLAS, FR
[72] DE DINECHIN, JEROME, FR
[71] CORSO MAGENTA, FR
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[54] **HYPOALLERGENIC POLYPEPTIDES FOR THE TREATMENT OF HOUSE DUST MITE ALLERGY**
[54] **POLYPEPTIDES HYPOALLERGENIQUES DANS LE TRAITEMENT D'UNE ALLERGIE AUX ACARIENS DETRITICOLES**
[72] CHEN, KUAN-WEI, AT
[72] VRTALA, SUSANNE, AT
[72] VALENTA, RUDOLF, AT
[71] BIOMAY AG, AT
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[54] **APPARATUS FOR THE PRODUCTION OF FROZEN CONFECTIONS**
[54] **EQUIPEMENT POUR LA PRODUCTION DE PATISSERIES SURGELEES**
[72] ROMANO, GIANFELICE, IT
[71] UNILEVER PLC, GB
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[54] **TARGETED ALTERATION OF DNA WITH OLIGONUCLEOTIDES**
[54] **ALTERATION CIBLEE D'ADN AVEC DES OLIGONUCLEOTIDES**
[72] DE BOTH, MICHIEL THEODOOR JAN, NL
[72] FURUKAWA, TOMOYUKI, NL
[71] KEYGENE N.V., NL
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[54] **METHOD FOR DISCRIMINATING BETWEEN EARLY AND ADVANCED STAGE LUNG CARCINOMA**
[54] **PROCEDE DE DISCRIMINATION ENTRE UN CARCINOME PULMONAIRE EN STADE PRECOCE ET UN CARCINOME PULMONAIRE EN STADE AVANCE**
[72] ANKERSMIT, HENDRIK JAN, AT
[71] APOSCIENCE AG, AT
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[71] NESTEC S.A., CH
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[54] **SUSTAINABLE PACKAGING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME D'EMBALLAGE DURABLE ET PROCEDE POUR CELUI-CI**
[72] FRANCO, DAVID, US
[72] RUIZ, ANDRES, US
[71] FRANCO MANUFACTURING CO., INC., US
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[54] **COMBINATION THERAPY OF AN AFUCOSYLATED CD20 ANTIBODY WITH A MDM2 INHIBITOR**
[54] **THERAPIE D'ASSOCIATION D'UN ANTICORPS CD20 AFUCOSYLE AVEC UN INHIBITEUR MDM2**
[72] ELDERING, ERIC, NL
[72] HERTING, FRANK, DE
[72] KLEIN, CHRISTIAN, CH
[72] VAN OERS, MARINUS H.J., NL
[71] ROCHE GLYCART AG, CH
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[54] **COMPOSES, COMPOSITIONS ET ARTICLES PHOTOCHROMIQUES**
[72] CHOPRA, ANU, US
[71] TRANSITIONS OPTICAL, INC., US
[85] 2013-05-30
[86] 2011-10-26 (PCT/US2011/057839)
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[54] **ENSEMBLE DE SOUPAPE DESTINE A UN BRIQUET ET BRIQUET A GAZ COMPRENANT UN TEL ENSEMBLE DE SOUPAPE**
[72] LEFEBVRE, GUY, FR
[72] LEFEBVRE, YANN, FR
[71] SOCIETE BIC, FR
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[25] EN
[54] **AN INTEGRATED SOLUTION FOR INTERPRETATION AND VISUALIZATION OF RTCM AND DTS FIBER SENSING DATA**
[54] **SOLUTION INTEGREE POUR L'INTERPRETATION ET LA VISUALISATION DE DONNEES DE DETECTION DE FIBRES RTCM ET DTS**
[72] CHEN, JIANFENG, US
[72] YANG, XUDONG, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2013-05-30
[86] 2011-11-03 (PCT/US2011/059122)
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[54] **CELLULE DE PROTECTION**
[72] D'ANCONA, NICOLA, IT
[71] D'ANCONA, NICOLA, IT
[85] 2013-05-30
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[25] EN
[54] **USE OF SIGMA LIGANDS IN BONE CANCER PAIN**
[54] **UTILISATION DE LIGANDS SIGMA POUR LA DOULEUR DES CANCERS DES OS**
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[72] VELA-HERNANDEZ, JOSE MIGUEL, ES
[72] PLATA-SALAMAN, CARLOS, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2013-05-30
[86] 2011-12-02 (PCT/EP2011/071584)
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[54] **ENTERAL FEEDING CATHETER DEVICE WITH AN INDICATOR**
[54] **DISPOSITIF DE CATHETER D'ALIMENTATION ENTERALE COMPORTANT UN INDICATEUR**
[72] ROTELLA, JOHN A., US
[72] HERSHEY, ADRIENNE A., US
[72] MCMICHAEL, DONALD J., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2013-05-30
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[54] **COLD WEATHER COMPATIBLE CROSSLINKER SOLUTION**
[54] **SOLUTION D'AGENT DE RETICULATION COMPATIBLE AVEC LE FROID**
[72] PARRIS, MICHAEL D., US
[72] JIANG, LI, US
[72] WILLIAMSON, DON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (61/423,762) 2010-12-16
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[25] EN
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[54] **NEBULISEUR DESTINE A ETRE UTILISE DANS UNE THERAPIE DE VENTILATION RESPIRATOIRE MECANIQUE**
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[54] **PRODUITS ALIMENTAIRES CONTENANT DES COMPOSES D'AROME**
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[72] LE BERRE, ELODIE MARIE, NL
[71] UNILEVER PLC, GB
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[72] THOMPSON, BRETT WESLEY, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
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[54] **METHOD FOR DESIGNING, EVALUATING AND OPTIMIZING OPHTHALMIC LENSES AND LASER VISION CORRECTION**
[54] **PROCEDE PERMETTANT DE CONCEVOIR, D'EVALUER ET D'OPTIMISER DES LENTILLES OPHTALMIQUES AINSI QUE LA CORRECTION VISUELLE AU LASER**
[72] WEEBER, HENDRIK A., NL
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[54] **PROCEDES DE MISE EN CULTURE DE CELLULES HUMAINES DE LEUCEMIE MYELOIDE ET CELLULES DERIVEES DE CELLES-CI**
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[71] GLYCOTOPE GMBH, DE
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[54] **FRAISE A CAPTEURS EN DIAMANT POUR ACQUERIR DES INFORMATIONS CONCERNANT UN OUTIL DE FORAGE**
[72] SCOTT, DAN E., US
[72] DIGIOVANNI, ANTHONY A., US
[72] WORT, CHRISTOPHER JOHN HOWARD, IM
[71] BAKER HUGHES INCORPORATED, US
[71] ELEMENT SIX LIMITED, IM
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING 3,4-DIHYDROISOQUINOLIN-2(1H)-YL-3-PHENYLUREA DERIVATIVES HAVING FORMYL PEPTIDE RECEPTOR LIKE-1 (FPRL-1) AGONIST OR ANTAGONIST ACTIVITY**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES DERIVES DE LA 3,4-DIHYDRO-ISOQUINOLEIN-2(1H)-YL-3-PHENYLUREE PRESENTANT UNE ACTIVITE D'AGONISTE OU D'ANTAGONISTE DE L'ANALOGUE-1 DU RECEPTEUR DES PEPTIDES FORMYLES (FPRL-1)**
[72] BEARD, RICHARD L., US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[72] GARST, MICHAEL E., US
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[54] **APPAREIL ECLATE-TUYAU**
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[72] SETTY, SRINIVAS R., IN
[72] BOBBA, ARAVINDA R., IN
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[54] **COMPRIME A DESINTEGRATION ORALE**
[72] MIMA, YASUSHI, JP
[72] KAWANO, TETSUYA, JP
[72] MIZUNO, YUMIKO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **APPARATUS AND METHOD FOR TREATMENT OF PAIN WITH BODY IMPEDANCE ANALYZER**
[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT DE LA DOULEUR AVEC UN ANALYSEUR D'IMPEDANCE CORPORELLE**
[72] CROSSON, JOHN, US
[72] WEINKLE, DAVID, US
[71] NEWLIFE SCIENCES LLC, US
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[54] **PANSEMENT AUTO-ADHESIF**
[72] TOTH, LANDY, US
[71] CONVATEC TECHNOLOGIES INC., US
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[54] **PEPTIDES TOMM34 ET VACCINS LES COMPRENANT**
[72] NAKAMURA, YUSUKE, JP
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[72] YOSHIMURA, SACHIKO, JP
[72] WATANABE, TOMOHISA, JP
[72] NAKAYAMA, GAKU, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
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[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **ESTER ISOPROPYLIQUE D'ACIDE [((1R,2S,5R)-2-ISOSPROPYL-5-METHYL-CYCLOHEXANECARBONYL)AMINO]ACETIQUE, COMPOSES AFFERENTS ET LEUR UTILISATION EN THERAPIE**
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[71] WEI, EDWARD TAK, US
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[54] **PROCEDES POUR PREPARER DES COMPOSITIONS DE POLYMERE A BASE D'ETHYLENE**
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[72] MUNJAL, SARAT, US
[72] VIGIL, ALFRED E., JR., US
[72] KARJALA, TERESA P., US
[72] DEMIRORS, MEHMET, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **MODULATEURS DU RECEPTEUR CXCR4 DE LA CHIMIOKINE ET LEURS UTILISATIONS**
[72] WISEMAN, JOHN, US
[72] WILSON, LAWRENCE, US
[72] LIOTTA, DENNIS C., US
[72] NATCHUS, MICHAEL G., US
[71] EMORY UNIVERSITY, US
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[54] **DISPOSITIFS A NANOFIL CONTRAINT**
[72] GOTSMANN, BERND W., CH
[72] KARG, SIEGFRIED FRIEDRICH, CH
[72] RIEL, HEIKE E., CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **COMPOSES ET PROCEDES DE REPARATION DE LA PEAU**
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[72] IM, WHA-BIN, US
[72] WHITCUP, SCOTT M., US
[71] ALLERGAN, INC., US
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[54] **PROCEDE ET SYSTEME POUR EVACUER DES EXSUDATS D'UNE PLAIE**
[72] TOTH, LANDY, US
[71] CONVATEC TECHNOLOGIES INC., US
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[72] TOTH, LANDY, US
[71] CONVATEC TECHNOLOGIES INC., US
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[54] **MONTURE POUR DISPOSITIF D'AFFICHAGE ELECTRONIQUE AVEC CARACTERISTIQUE D'INCLINAISON EXTREME**
[72] SMITH, PAUL, US
[71] MILESTONE AV TECHNOLOGIES LLC, US
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[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **MEASUREMENT DEVICE FOR MEASURING THE ANATOMICAL SHAPE OF THE LEG**
[54] **DISPOSITIF DE MESURE POUR MESURER LA FORME ANATOMIQUE DE LA JAMBE**
[72] PAGANINI, RICCARDO, IT
[71] CABRA ENGINEERING S.R.L., IT
[85] 2013-05-31
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[54] **CAPTEUR THERMIQUE A FAIBLE INERTIE DANS UNE MACHINE DE BOISSONS**
[72] ETTER, STEFAN, CH
[72] ZIEGLER, MARTIN, CH
[72] KRAUCHI, FRANK, CH
[71] NESTEC S.A., CH
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[54] **DISPOSITIF PLAN DESTINE A FACILITER LA TRANSPLANTATION DE MATERIEL BIOLOGIQUE**
[72] ORTIZ-AUSTIN, ANNETTE GISELA, MX
[72] VALDES GONZALEZ-SALAS, RAFAEL ALEJANDRO, MX
[71] VAL DE BIO, S. DE R.L. DE CV, MX
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[72] HISCOCK, DUNCAN, GB
[72] ARBO, BENTE ELIZABETH, NO
[72] MCROBBIE, GRAEME WALTER, GB
[72] INDREVOLL, BARD, NO
[72] BHALLA, RAJIV, GB
[71] GE HEALTHCARE LIMITED, GB
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[54] **MESURE DE VITESSE DE ROTATION D'UN MOTEUR EN FOND DE TROU**
[72] JOHNSON, ASHLEY, GB
[72] BARRETT, MICHAEL, GB
[72] JEFFRYES, BENJAMIN, GB
[72] ALDRED, WALTER, GB
[72] RINGER, MAURICE, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **APPAREIL ET PROCEDE POUR L'ALLONGEMENT D'UN TENDON**
[72] GEDET, PHILIPPE, CH
[72] APPENZELLER, ANDREAS, CH
[72] FLURI, DANIEL, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **LENTILLES OPHTALMIQUES ASPHERIQUES, ET SYSTEMES ET PROCEDES ASSOCIES**
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[72] VAN NOY, STEPHEN, US
[71] NOVARTIS AG, CH
[85] 2013-05-30
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[72] KRULL, TIMOTHY L., US
[72] MERRITT, STEVEN J., US
[72] TODD, STEVEN M., US
[71] BALDWIN FILTERS, INC., US
[85] 2013-05-30
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[72] LINK, HELMUT D., DE
[71] FACET-LINK INC., US
[85] 2013-05-31
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[72] CHAN, SIMON R., US
[72] MARUTHACHALAM, RAVI, US
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[54] **DISPOSITIF DE FIXATION PAR VIS OSSEUSE A ANGLE VARIABLE**
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[71] FACET-LINK INC., US
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[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF IDAHO, US
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[54] **EMULSION D'EAU DANS L'HUILE COMPRENANT DES ACIDES GRAS OMEGA-3 ET PROCEDE POUR SA FABRICATION**
[72] SMIT-KINGMA, IRENE ERICA, NL
[72] VERSEPUT, ROBERT MARINUS, NL
[71] UNILEVER PLC, GB
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[54] **CONFIGURATIONS AND METHODS FOR GASIFICATION PLANTS**
[54] **CONFIGURATIONS ET PROCEDES POUR INSTALLATIONS DE GAZEIFICATION**
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[71] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **LOW-FAT WATER-IN-OIL EMULSION CONTAINING SUBSTANTIAL AMOUNTS OF HOH TRIGLYCERIDES**
[54] **EMULSION D'EAU DANS L'HUILE A FAIBLE TENEUR EN MATIERE GRASSE CONTENANT DES QUANTITES IMPORTANTES DE TRIGLYCERIDES HOH**
[72] BARTOCCINI, MARTA, NL
[72] VAN DER HOORN, SUSANNA KIMBERLEY, NL
[72] FLOTER, ECKHARD, NL
[71] UNILEVER PLC, GB
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[72] BUBULKA, JOHN S., US
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[72] DUDDING, ASHLEY T., US
[72] LOVETT, JERRY M., US
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[54] **PROCEDE POUR LE TRAITEMENT D'UNE SURFACE DE BETON POUR OBTENIR UN REVETEMENT PHOTOCATALYTIQUE**
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[71] LAFARGE, FR
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[72] CHARLES, MATTHEW L., CA
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[54] **LOUPE BINOCULAIRE VARIABLE UTILISANT UNE TECHNOLOGIE DE LENTILLES REMPLIES DE FLUIDE**
[72] SCHNELL, URBAN, CH
[72] SAUVET, JULIEN, CH
[72] EGAN, WILLIAM, US
[71] ADLENS BEACON, INC., US
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[54] **GLOSSY IMPROVED APPEARANCE AUTO-DEPOSITION COATING, AND METHODS OF APPLYING SAME**
[54] **REVETEMENT BRILLANT APPLICABLE PAR AUTO-DEPOSITION PRESENTANT UN ASPECT AMELIORE ET SES PROCEDES D'APPLICATION**
[72] QIU, XUETING, CN
[72] SEKHARAN, MANESH NADUPPARAMBIL, US
[72] ABU-SHANAB, OMAR, US
[72] FRISTAD, WILLIAM E., US
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[54] **AMELIORATIONS APPORTEES A DES CARBURANTS PAR L'AJOUT DE COMPOSANTS POLYMERES AUGMENTANT LA VISCOSITE**
[72] BRUNNER, ANDREAS HUGO, DE
[72] DEWHIRST, ELSBETH, GB
[72] HUNT, EDMUND FRANCIS KNEVITT, GB
[72] JOEDICKE, ARNDT, DE
[72] KRUCHININ, DENNIS BORISOVICH, GB
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[54] **ANTAGONISTES DE CCR2 CONSISTANT EN DES CYCLOHEXYLAMINO-4-PIPERIDINYL-ACETAMIDES SUBSTITUES EN POSITION 4**
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[72] MARKOTAN, THOMAS P., US
[72] SUBASINGHE, NALIN, US
[72] SUI, ZHIHUA, US
[72] ZHANG, XUQING, US
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[54] **ARTICLE ABSORBANT AYANT UN SYSTEME DE LIAISON AMELIORE**
[72] GEILICH, RALF, DE
[72] CARLA, VITO, DE
[72] RAWAT, DIGVIJAY, US
[72] GLASSMEYER, RONDA LYNN, US
[72] CECCHETTO, PIETRO, US
[72] BEWICK-SONNTAG, CHRISTOPHER PHILIP, US
[72] SEIB, CHRISTIAN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **EFFICIENT PEPTIDE COUPLINGS AND THEIR USE IN THE SYNTHESIS AND ISOLATION OF A CYCLOPENTA(G)QUINAZOLINE TRISODIUM SALT**
[54] **COUPLAGES PEPTIDIQUES EFFICACES ET LEUR UTILISATION DANS LA SYNTHESE ET L'ISOLEMENT D'UN SEL TRISODIQUE DE CYCLOPENTA[G]QUINAZOLINE**
[72] KERSCHEN, JAMES ALAN, US
[72] BRIDGES, ALEXANDER JAMES, US
[72] CHOUBAL, MILIND D., US
[72] DALZIEL, SEAN MARK, US
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[72] ROMANO, CHARLES E., JR., US
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[72] SCHLIESMAN, LEONARD J., JR., US
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[54] **NOUVELLE COMPOSITION TOPIQUE DE SARRACENIA PURPUREA (PLANTE PROTOCARNIVORE)**
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[72] GUPTA, AMITAVA, US
[72] SCHNELL, URBAN, CH
[72] EGAN, WILLIAM, US
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[71] BIOMARIN PHARMACEUTICAL INC., US
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[54] **FILTRAGE PAR MOINDRES CARRES EN DEUX DIMENSIONS ET AUTO-ADAPTATIF DE DONNEES DE DETECTION DISTRIBUEES**
[72] CHEN, JIANFENG, US
[72] YANG, XUDONG, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DERIVES DE PYRROLO[2,3-B]PYRIDINE 3-HETARYL-SUBSTITUES UTILISES COMME INHIBITEURS DE PDK1**
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[72] HEINRICH, TIMO, DE
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[54] **PLASTISOL POUR ARTICLES EN PLASTIQUE MOULES PAR PROJECTION**
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[72] CASSATA, BRENT, US
[72] HORTON, STEPHEN D., US
[71] POLYONE CORPORATION, US
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[54] **TOLERANCE INDUCTION OR IMMUNOSUPRESSION TO PREVENT IN PARTICULAR GRAFT-VERSUS-HOST-DISEASE (GVHD) BY SHORT-TERM PRE-INCUBATION OF TRANSPLANTED CELL SUSPENSIONS, TISSUES OR ORGANS COATED WITH LIGANDS TO CELL SURFACE MOLECULES**
[54] **INDUCTION DE LA TOLERANCE OU IMMUNODEPRESSION POUR PREVENIR EN PARTICULIER LA REACTION DU GREFFON CONTRE L'HOTE (GVHD) PAR PRE-INCUBATION A COURT TERME DES SUSPENSIONS CELLULAIRES, DES TISSUS OU DES ORGANES TRANSPLANTES REVETUS DE LIGANDS DIRIGES CONTRE LES MOLECULES A LA SURFACE DES CELLULES**
[72] FRICKE, STEPHAN, DE
[72] EMMRICH, FRANK, DE
[72] HILGER, NADJA, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **APPAREIL DE GAUFRAGE SUR FEUILLE METALLIQUE**
[72] TIILIKKA, NORMAN HENRY, US
[72] BORRERO, SUSANA E., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE POUR L'EXPRESSION CELLULAIRE D'ARN**
[72] SAHIN, UGUR, DE
[72] BEISSERT, TIM, DE
[72] POLEGANOV, MARCO, DE
[72] HERZ, STEPHANIE, DE
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[54] **PROCEDES ET COMPOSITIONS D'AMELIORATION DE L'EFFICACITE DE RESISTANCE A LA CORROSION DE SURFACES EN ZINC PRETRAITEES A L'OXYDE DE ZIRCONIUM**
[72] KAPIC, EDIS, US
[72] GOODREAU, BRUCE H., US
[72] BOBADILLA, ALVARO, US
[72] FEBBRARO, MICHAEL, US
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[54] **METAL PRETREATMENT COMPOSITION CONTAINING ZIRCONIUM, COPPER, AND METAL CHELATING AGENTS AND RELATED COATINGS ON METAL SUBSTRATES**
[54] **COMPOSITION DE PRETRAITEMENT METALLIQUE CONTENANT DU ZIRCONIUM, DU CUIVRE ET DES AGENTS DE CHELATION METALLIQUES ET REVETEMENTS CORRESPONDANTS APPLIQUES SUR DES SUBSTRATS METALLIQUES**
[72] VONK, DONALD R., US
[72] KAPIC, EDIS, US
[72] SIENKOWSKI, MICHAEL L., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2013-05-30
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[54] **PREFORME FIBREUSE COMPRENANT DES RUBANS DE FIBRES UNIDIRECTIONNELS ET COMPOSEE DE FAISCEAUX DE FIBRES DE RENFORCEMENT, ET ELEMENT EN MATERIAU COMPOSITE**
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[72] SCHNEIDER, MARKUS, DE
[72] WOGINGER, ANDREAS, DE
[72] OBERWAHRENBROCK, FRANK, DE
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[72] REED, DANNY ALLEN, US
[72] DESAI, MITESH K., US
[72] ANDERS, BILLY R., JR., US
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[54] **TRANSPORT DE DONNEES DE DISPARITE DANS UN SERVICE DE SOUS-TITRES STANDARD**
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[71] SONY CORPORATION, JP
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[54] **EMULSION HUILE DANS L'EAU DE COMPORTEMENT SUPERIEUR AU MOUCHETAGE**
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[72] BOT, ARJEN, NL
[71] UNILEVER PLC, GB
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[54] **APPAREIL ET PROCEDE POUR LE TRAITEMENT THERMIQUE DE BIOMASSE**
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[72] SCHUIT, BERNARD ANTON, NL
[72] VERINGA, HUBERTUS JOHANNES, NL
[72] VELTMAN, CHRISTIAAN, NL
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[72] DABIDEEN, DARRIN R., US
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[54] **ADDITIF BIOACTIF POUR ALIMENTS DESTINE A LA PREVENTION DES CAS D'OSTEOPOROSE**
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[71] OBSHESTVO S OGRANICHENNOJ OTVETSTVENNOSTJU "PARAFARM", RU
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[54] **DISPOSITIF ELECTRIQUE ET PROCEDE POUR CENTRALE HOULOMOTRICE**
[72] LEIJON, MATS, SE
[72] BOSTROM, CECILIA, SE
[72] ERIKSSON, MIKAEL, SE
[71] SEABASED AB, SE
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[72] FUCCI, DAVID A., US
[71] THE BOEING COMPANY, US
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[54] **CONNECTIVITE VIRTUELLE DANS ENVIRONNEMENT DE SERVICES EN NUAGE**
[72] PAREDES, SALVADOR, US
[72] EL-AAWAR, NASSER NABIH, US
[72] RATTERREE, GARY RANDALL, US
[72] WILLIAMSON, TODD, US
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[54] **SYSTEM AND METHOD FOR LENDER DIRECTED VOTING**
[54] **SYSTEME ET PROCEDE DESTINES A DES VOTES INFLUENCES PAR UN PRETEUR**
[72] BLOUNT, EDMON W., US
[72] DAIGLE, ROBERT, US
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[54] **COLONIES D'INSECTES RESISTANT A DES PLANTES EXPRIMANT DES TOXINES INSECTICIDES**
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[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **COMPOSITIONS TRES STABLES D'ANALOGUES NUCLEOTIDIQUES ACTIFS PAR VOIE ORALE OU DE PROMEDICAMENTS SOUS FORME D'ANALOGUES NUCLEOTIDIQUES ACTIFS PAR VOIE ORALE**
[72] SPIREAS, SPIRIDON, US
[72] PIYA, ISHARI, US
[72] GROVER, RAKESH, US
[72] SAGI, SUNIL, US
[72] KALLUR, RAM K., US
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[71] CONVATEC TECHNOLOGIES INC., US
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[72] LOUIS, JURGEN JOHANNES JACOBUS, NL
[72] SCHAFER, ANDREAS, DE
[72] WILLIAMS, RODNEY GLYN, GB
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[54] **SYSTEME D'ENTREE TACTILE MULTIPOINT A REDIRECTION DE RAYONNEMENT**
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[72] MORRISON, GERALD, CA
[72] NEWTON, JOHN, CA
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[54] **PROCEDE A BASE DE MGMT PERMETTANT D'OBTENIR UNE EXPRESSION ELEVEE DE PROTEINES RECOMBINEES**
[72] DESPRES, PHILIPPE, FR
[72] PAULOUS, SYLVIE, FR
[72] CRUBLET, ELODIE, FR
[71] INSTITUT PASTEUR, FR
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[54] **AQUEOUS STARCH CONTAINING POLYMER DISPERSION FOR PAPER APPLICATIONS**
[54] **DISPERSION AQUEUSE D'UN POLYMERE CONTENANT DE L'AMIDON POUR APPLICATIONS EN PAPETERIE**
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[72] WERNER, MARTIN, DE
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[54] **OBTURATEUR EMPECHANT L'ECOULEMENT DE FLUIDE AU TRAVERS D'UNE POMPE PRESENTANT UNE DEPRESSION A SA SORTIE**
[72] LUCKEMEYER, JAMES, US
[72] SMITH, KENNETH, US
[72] LOCKE, CHRISTOPHER BRIAN, US
[71] KCI LICENSING, INC., US
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[54] **DISPOSITIF DE BIOPSIE EQUIPE D'UN MECANISME D'ENTRAINEMENT A ENCLIQUETAGE SERVANT A ENTRAINER UNE SONDE DE BIOPSIE**
[72] RANPURA, HIMANSHU MAHESH, US
[72] VAN LIERE, CHAD, US
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[54] **ZEOLITE EN GRANULES PRESENTANT UNE CAPACITE ELEVEE D'ADSORPTION DE MOLECULES ORGANIQUES**
[72] SOHLING, ULRICH, DE
[72] ZAVREL, MICHAEL, DE
[72] KRAUS, MICHAEL, DE
[72] HOFMANN, SANDRA, DE
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[54] **PIECES ESTAMPEES DE FEUILLE PRESENTANT DES BORDS ASYMETRIQUES**
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[72] BORRERO, SUSANA E., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **TRAITEMENT D'AFFECTIONS MEDIEES PAR JAK2**
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[72] FIDA, ROSE, AU
[72] KOWALSKI, MARK MARION, US
[71] YM BIOSCIENCES AUSTRALIA PTY LTD, AU
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[54] **IMPROVED HOUSING FOR CONTAINING ELECTRONIC COMPONENTS THEREIN**
[54] **BOITIER AMELIORE POUR CONTENIR DES COMPOSANTS ELECTRONIQUES**
[72] KOWALCZYSZYN, TARAS, CA
[72] HOTTE, KEN, CA
[71] KOWALCZYSZYN, TARAS, CA
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[72] JOHNSTON, ANTHONY MATTHEW, AU
[72] HAYNES, BRIAN SCOTT, AU
[72] CONROY, GREGORY LAWRENCE, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE LA PEAU**
[72] BHATTACHARYA, ARPITA, IN
[72] GHOSH DASTIDAR, SUDIPTA, IN
[72] NETHAJI, ALAGIRISAMY, IN
[72] SHRESTH, RUDRA SAURABH, IN
[72] SUBRAHMANIAM, NARAYANAN, IN
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[54] **CAPTEUR DE PRESSION MINIATURE A HAUTE SENSIBILITE**
[72] BELLEVILLE, CLAUDE, CA
[72] LALANCETTE, SEBASTIEN, CA
[72] LESSARD, NICOLAS, CA
[71] OPSENS INC., CA
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[54] **COMPOSITIONS OF VISCOELASTIC SURFACTANT AND HYDROPHOBICALLY MODIFIED POLYMER AS AQUEOUS THICKENERS**
[54] **COMPOSITIONS DE TENSIOACTIF VISCOELASTIQUE ET DE POLYMERE MODIFIE DE FACON HYDROPHOBE COMME EPAISSISSANTS AQUEUX**
[72] YUAN-HUFFMAN, QINGWEN WENDY, US
[72] RODRIGUES, KLIN A., US
[72] ZHOU, JIAN, US
[72] HOLT, STUART PETER ROBERT, US
[72] BAND, ELLIOT ISAAC, US
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[54] **REACTIVE POWER COMPENSATOR, COMPUTER PROGRAMS AND COMPUTER PROGRAM PRODUCTS**
[54] **COMPENSATEUR DE PUISSANCE REACTIVE, PROGRAMMES D'ORDINATEUR ET PRODUITS PROGRAMMES D'ORDINATEUR**
[72] FRANKEN, BENGT, SE
[71] ABB TECHNOLOGY AG, CH
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[54] **LAVE-VAISSELLE DE DESSUS DE TABLE**
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[72] SALERNO, LUIGI, IT
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[25] EN
[54] **A HOUSEHOLD APPLIANCE**
[54] **APPAREIL MENAGER**
[72] DREOSSI, GIUSEPPE, SE
[72] FURBERG, RICHARD, SE
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[54] **POLYESTER POLYOLS BASED ON AROMATIC DICARBOXYLIC ACIDS**
[54] **POLYOLS DE POLYESTER A BASE D'ACIDES DICARBOXYLIQUES AROMATIQUES**
[72] GEHRINGER, LIONEL, FR
[72] KAMPF, GUNNAR, DE
[72] BALBO BLOCK, MARCO, DE
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[72] CAPUZZI, LUIGI, IT
[72] MILIZIA, TIZIANA, IT
[72] VALLERO, ROBERTO, IT
[71] NOVAMONT S.P.A., IT
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[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[54] **ARTHROPOD PEST CONTROL COMPOSITION AND METHOD FOR CONTROLLING ARTHROPOD PESTS**
[54] **COMPOSITION ET PROCEDE DE LUTTE CONTRE LES ARTHROPODES NUISIBLES**
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[72] SAKAMOTO, EMIKO, JP
[72] IWATA, ATSUSHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **TOURNANT PRODUISANT DE L'EAU A EFFET MOUSSANT**
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[54] **CAPTEUR POUR PORTE AUTOMATIQUE**
[72] KANKI, HISAYUKI, JP
[72] IRIBA, TORU, JP
[72] IKEDA, SHINYA, JP
[72] KANDA, YASUTAKA, JP
[72] NISHIGAKI, KENJI, JP
[72] KITADA, YASUTERU, JP
[72] WADA, TAKASHI, JP
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[54] **AMELIORATIONS APPORTEES A DES PROCEDES ET A UN APPAREIL DE DETECTION DE MATERIAUX RADIOACTIFS, OU S'Y RAPPORTANT**
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[71] BABCOCK NUCLEAR LIMITED, GB
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[54] **OUTIL DE RETRAIT DE COULIS ET DE TRANCHEE DE MACONNERIE**
[72] TAYLOR, IAN RONALD, AU
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[54] **AIGUILLAGE FERROVIAIRE ANTIBLOCAGE ET PROCEDE DE REALISATION D'AIGUILLAGES FERROVIAIRES ANTIBLOCAGE**
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[54] **MATIERE COMPOSEE A BASE D'ECORCE DE RIZ ET DE LIANT MODIFIE AVEC DES NANOSTRUCTURES DE CARBONE**
[72] SOTO MONTOYA, JOSE ANTONIO, MX
[72] MARTINEZ ALANIS, MAURICIO, MX
[72] RAMIREZ GONZALEZ, DANIEL, MX
[71] URBANIZACIONES INMOBILIARIAS DEL CENTRO, S.A. DE C.V., MX
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[54] **PROCEDE DE DESHYDRATATION QUI UTILISE UN SEL DE CHOLINE LIQUIDE IONIQUE**
[72] HOFLAND, GERARD WILLEM, NL
[72] DE VRIES, TJERK JAN, NL
[72] STOLK, MAARTEN, NL
[71] FEYECON B.V., NL
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[72] STUDER, BEAT, CH
[71] FERAG AG, CH
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[54] **NOUVELLES EMULSIONS ET MOUSSES STABILISEES PAR DES PARTICULES**
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[72] TIMGREN, ANNA, SE
[72] SJOO, MALIN, SE
[72] RAYNER, MARILYN, SE
[71] SPEXIMO AB, SE
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[54] **ASSAY FOR POSITIONING A FEEDING TUBE AND METHOD THEREOF**
[54] **ANALYSE EN VUE DU POSITIONNEMENT D'UNE SONDE D'ALIMENTATION ET PROCEDE CORRESPONDANT**
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[72] FARLEY, LUCY, GB
[71] RICHMOND CHEMICAL CORPORATION, US
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[54] **PROCEDE ET SYSTEME POUR PRODUIRE DE L'HUILE ALGALE**
[72] KHANNA, SURAJIT, US
[72] BOBB, HOWARD L., US
[71] BARD HOLDING, INC., US
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[54] **METHOD FOR LEACHING COPPER OXIDE, REPLACING SULPHURIC ACID WITH A NON-POLLUTING ORGANIC LEACHING AGENT**
[54] **PROCEDE DE LIXIVIATION D'OXYDE DE CUIVRE AVEC REMPLACEMENT DE L'ACIDE SULFURIQUE PAR UN AGENT ORGANIQUE LIXIVIANT NON POLLUANT**
[72] AGHEMIO RODRIGUEZ, LUIS ALBERTO, CL
[71] PROKUMET SPA, CL
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[54] **TURBINE ASSEMBLY, AND KIT WITH COMPONENTS FOR ASSEMBLING THE SAME**
[54] **ENSEMBLE TURBINE ET COLLECTION DES COMPOSANTS NECESSAIRES A L'ASSEMBLAGE DE CELUI-CI**
[72] CAMPAGNA, MARC, CA
[71] CORPORATION MC2 RECHERCHES INTERNATIONALES, CA
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[54] **DEFORMABLE THIN OBJECT SPREADING DEVICE AND DEFORMABLE THIN OBJECT SPREADING METHOD**
[54] **DISPOSITIF PERMETTANT D'ETALER DES ARTICLES MINCES MODELABLES ET PROCEDE D'ETALEMENT D'ARTICLES MINCES MODELABLES**
[72] ENDO, YOSHIMASA, JP
[72] KITAGAWA, HIROSHI, JP
[72] KIMURA, HIROSHI, JP
[71] SEVEN DREAMERS LABORATORIES, INC., US
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[54] **SHORT TURN RADIUS STEERING SYSTEM**
[54] **SYSTEME DE DIRECTION A RAYON DE BRAQUAGE SERRE**
[72] BURNS, DUNCAN, JR., US
[71] HUSQVARNA CONSUMER OUTDOOR PRODUCTS N.A., INC., US
[85] 2013-05-31
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[54] **ARTHROPOD PEST CONTROL COMPOSITION AND METHOD FOR CONTROLLING ARTHROPOD PESTS**
[54] **COMPOSITION ET PROCEDE DE LUTTE CONTRE LES ARTHROPODES NUISIBLES**
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[72] SAKAMOTO, EMIKO, JP
[72] IWATA, ATSUSHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **COMPOSITION ET PROCEDE DE LUTTE CONTRE LES ARTHROPODES NUISIBLES**
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[72] SAKAMOTO, NORIHISA, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **SONDE DE VITRECTOMIE AVEC TAILLE DE L'ORIFICE DE COUPE AJUSTABLE**
[72] UNDERWOOD, JOHN R., US
[72] AULD, JACK, US
[72] HUCULAK, JOHN, US
[71] ALCON RESEARCH, LTD., US
[85] 2013-05-31
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[54] **CHARGEMENT D'UNE LUMIERE DE GUIDAGE**
[72] TAO, ZHENGHONG, US
[72] VAUGHAN, STEPHEN, US
[72] MONGEAU, MARIE-EVE, US
[71] ABIOMED, INC., US
[71] TAO, ZHENGHONG, US
[71] VAUGHAN, STEPHEN, US
[71] MONGEAU, MARIE-EVE, US
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[25] EN
[54] **NOVEL BENZYL AZETIDINE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **NOUVEAUX DERIVES DE BENZYL AZETIDINE EN TANT QUE MODULATEURS DE RECEPTEURS DU SPHINGOSINE-1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
[72] WANG, LIMING, US
[72] CORPUZ, EVELYN G., US
[72] CHOW, KEN, US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
[85] 2013-05-31
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[54] **METHODS AND COMPOSITIONS USEFUL FOR PROMOTING SLEEP IN ANIMALS**
[54] **METHODES ET COMPOSITIONS UTILES POUR FAVORISER LE SOMMEIL CHEZ L'ANIMAL**
[72] ZANGHI, BRIAN MICHAEL, US
[71] NESTEC S.A., CH
[85] 2013-05-31
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[54] **SYSTEMS AND METHODS FOR THE TREATMENT OF PAIN THROUGH NEURAL FIBER STIMULATION**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE LA DOULEUR GRACE A LA STIMULATION DE FIBRES NERVEUSES**
[72] BENNETT, MARIA E., US
[72] BOGGS, JOSEPH W., II, US
[72] GRILL, WARREN M., US
[72] CHAE, JOHN, US
[71] SPR THERAPEUTICS, LLC, US
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[25] EN
[54] **OXADIAZOLE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **DERIVES D'OXADIAZOLE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
[72] WANG, LIMING, US
[72] CORPUZ, EVELYN G., US
[72] CHOW, KEN, US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
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[54] **NOVEL PHENYL OXADIAZOLE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **NOUVEAUX DERIVES D'OXADIAZOLE PHENYLIQUE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
[72] WANG, LIMING, US
[72] CORPUZ, EVELYN G., US
[72] CHOW, KEN, US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
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[54] **SYSTEMS AND METHODS FOR THE TREATMENT OF PAIN THROUGH NEURAL FIBER STIMULATION**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE LA DOULEUR PAR STIMULATION DES FIBRES NEURALES**
[72] BENNETT, MARIA E., US
[72] BOGGS, JOSEPH W., II, US
[72] GRILL, WARREN M., US
[72] CHAE, JOHN, US
[71] SPR THERAPEUTICS, LLC, US
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[30] US (61/418,768) 2010-12-01
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[54] **DISTRIBUTEUR DE BOISSONS CHAUDE ET FROIDE**
[72] LI, XUEJUN, US
[72] SEGIET, WILLIAM W., US
[72] UBIDIA, FERNANDO A., US
[72] LEWIS, JOHN F., US
[72] STEIN, AARON M., US
[71] PEPSICO, INC., US
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[54] **PINCE POUR ATTACHER DES ARTICLES ENSEMBLE**
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[72] MOREAU, ANDRE W., US
[71] MOREAU, DARRELL A., US
[71] MOREAU, ANDRE W., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR THE TREATMENT OF PAIN THROUGH NEURAL FIBER STIMULATION**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE LA DOULEUR PAR LE BIAIS D'UNE STIMULATION NEURONALE DES FIBRES**
[72] BENNETT, MARIA E., US
[72] BOGGS, JOSEPH W., II, US
[72] GRILL, WARREN M., US
[72] CHAE, JOHN, US
[71] SPR THERAPEUTICS, LLC, US
[85] 2013-05-31
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[30] US (61/418,801) 2010-12-01
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[25] EN
[54] **NOVEL OXIME DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **NOUVEAUX DERIVES D'OXIME UTILISES COMME MODULATEURS DU RECEPTEUR DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
[72] WANG, LIMING, US
[72] CORPUZ, EVELYN G., US
[72] CHOW, KEN, US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
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[54] **METHOD AND DEVICE FOR INSERTING NEEDLES**
[54] **METHODE ET DISPOSITIF POUR L'INSERTION D'AIGUILLES**
[72] LEMAIRE, PIERRE, CH
[72] DA ROS, JEROME, FR
[71] DEBIOTECH S.A., CH
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[54] **PRODUIT DE PAIN ET PROCEDE**
[72] LONERGAN, DENNIS ARTHUR, US
[71] SHOLL DEVELOPMENT LLC, US
[71] SHOLL DEVELOPMENT, LLC, US
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[54] **DIAMINO ALCOHOLS AND STRONG BASE AS NEUTRALIZERS FOR LOW VOC COATING COMPOSITIONS**
[54] **DIAMINO ALCOOLS ET BASE FORTE EN TANT QU'AGENTS DE NEUTRALISATION POUR DES COMPOSITIONS DE REVETEMENT A FAIBLE TENEUR EN COMPOSES ORGANIQUES VOLATILS (COV)**
[72] BUSCHE, ESIN, US
[72] PEERA, ASGHAR, US
[72] QUINN, JOHN, US
[72] SINGH, ANURIMA, US
[72] SWEDO, RAYMOND, US
[72] TOMLINSON, IAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ANGUS CHEMICAL COMPANY, US
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[54] **DEVICE FOR SEALING A LEAK IN A FLUID-TRANSPORT PIPE**
[54] **DISPOSITIF DE COLMATAGE DE FUITE DANS UNE CANALISATION DE TRANSPORT DE FLUIDE.**
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[85] 2013-05-31
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[54] **NOVEL CYCLOSPORIN DERIVATIVES FOR THE TREATMENT AND PREVENTION OF A VIRAL INFECTION**
[54] **NOUVEAUX DERIVES DE CICLOSPORINE DESTINES AU TRAITEMENT ET A LA PREVENTION D'UNE INFECTION VIRALE**
[72] SU, ZHUANG, US
[72] LONG, ZHENGYU, US
[72] HUANG, ZHENNIAN, US
[72] YANG, SUIZHOU, US
[71] S&T GLOBAL INC., US
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[54] **NOVEL OXIME AZETIDINE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **NOUVEAUX DERIVES D'OXIME AZETIDINE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
[72] WANG, LIMING, US
[72] CORPUZ, EVELYN G., US
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[72] IM, WHA BIN, US
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[54] **DISTRIBUTEUR DE LIQUIDE**
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[71] GP STRATEGIES CORPORATION, US
[85] 2013-05-31
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[54] **SYSTEM AND METHOD FOR CONTAINERIZED TRANSPORT OF LIQUIDS BY MARINE VESSEL**
[54] **SYSTEME ET PROCEDE POUR LE TRANSPORT CONTENEURISE DE LIQUIDES GRACE A UN NAVIRE**
[72] VAN TASSEL, GARY W., US
[71] ARGENT MARINE MANAGEMENT, INC., US
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[54] **CAPTEUR A FIBRES OPTIQUES REPARTIES**
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[54] **NOVEL ALKENE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **NOUVEAUX DERIVES D'ALCENE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
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[54] **SYSTEMS AND METHODS FOR TREATING SHOULDER PAIN RELATED TO SUBACROMIAL IMPINGEMENT SYNDROME**
[54] **SYSTEMES ET METHODES DE TRAITEMENT DES DOULEURS DE L'EPAULE ASSOCIEES AU SYNDROME DE BUTEE SOUS-ACROMIALE**
[72] BENNETT, MARIA E., US
[72] BOGGS, JOSEPH W., II, US
[72] CHAE, JOHN, US
[71] SPR THERAPEUTICS, LLC, US
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[54] **METHOD FOR FORMING AN ULTRASONIC TRANSDUCER, AND ASSOCIATED APPARATUS**
[54] **PROCEDE DE FORMATION D'UN TRANSDUCTEUR ULTRASONORE, ET APPAREIL ASSOCIE**
[72] DAUSCH, DAVID, US
[72] GOODWIN, SCOTT H., US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[54] **METHODS FOR TREATING DISEASES OF THE RETINA**
[54] **PROCEDES DE TRAITEMENT DE MALADIES DE LA RETINE**
[72] KUSARI, JYOTIRMOY X., US
[72] ZHOU, SHEILA X., US
[72] TIAN, MINGTING, US
[72] PADILLO, EDWIN U., US
[72] RAO, SANDHYA S., US
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[72] WHEELER, LARRY A., US
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[54] **ADAPTATEUR DE COUVERCLE**
[72] POUNDER, JOSEPH R., US
[72] OAKES, SHAWN A., US
[72] HOKS, MARGARET P., US
[72] ANDRES, ANN M., US
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[54] **METHOD FOR FORMING AN ULTRASOUND DEVICE, AND ASSOCIATED APPARATUS**
[54] **PROCEDE DE FORMATION DE DISPOSITIF ULTRASONIQUE, ET APPAREIL ASSOCIE**
[72] DAUSCH, DAVID, US
[72] CARLSON, JAMES, US
[72] GILCHRIST, KRISTIN HEDGEPATH, US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[54] **NOVEL AZETIDINE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE (S1P) RECEPTOR MODULATORS**
[54] **NOUVEAUX DERIVES D'AZETIDINE EN TANT QUE MODULATEURS DU RECEPTEUR DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] SINHA, SANTOSH C., US
[72] BHAT, SMITA S., US
[72] CORPUZ, EVELYN G., US
[72] CHOW, KEN, US
[72] FANG, WENKUI K., US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
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[54] **MODULATORS OF HISTONE METHYLTRANSFERASE, AND METHODS OF USE THEREOF**
[54] **MODULATEURS D'HISTONE METHYLTRANSFERASE ET LEURS PROCEDES D'UTILISATION**
[72] CHESWORTH, RICHARD, US
[72] KUNTZ, KEVIN WAYNE, US
[72] OLHAVA, EDWARD JAMES, US
[72] PATANE, MICHAEL A., US
[71] EPIZYME, INC., US
[85] 2013-05-31
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[54] **COMPOSES ANTIMICROBIENS PROTEGES POUR DES APPLICATIONS A TEMPERATURE ELEVEE**
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[72] ENZIEN, MICHAEL V., US
[72] MCGINLEY, HEATHER R., US
[72] MOORE, DAVID W., US
[71] ANGUS CHEMICAL COMPANY, US
[71] THE DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **STYLET ET TETE DE TRAITEMENT POUR UTILISATION AVEC UN DISPOSITIF MEDICAL**
[72] LECKENBY, STEPHEN, CA
[72] LOOKER, ADAM, CA
[72] MERCER, AUGUSTUS, CA
[72] MOAT, TREVOR, CA
[71] KHAN, ASLAM, CA
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[54] **DISPOSITIF DE PROTECTION DENTAIRE ET SON PROCEDE D'UTILISATION**
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[71] DIEDWARDO, WILLIAM A., US
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[54] **ALKYNE AND ALKENE DERIVATIVES AS SPHINGOSINE 1-PHOSPHATE-1 RECEPTOR MODULATORS**
[54] **DERIVES D'ALCYNE ET D'ALCENE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE-1-PHOSPHATE**
[72] SINHA, SANTOSH C., US
[72] BHAT, SMITA S., US
[72] CORPUZ, EVELYN G., US
[72] CHOW, KEN, US
[72] FANG, WENKUI K., US
[72] IM, WHA BIN, US
[71] ALLERGAN, INC., US
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[54] **7-DEAZAPURINE MODULATORS OF HISTONE METHYLTRANSFERASE, AND METHODS OF USE THEREOF**
[54] **MODULATEURS A BASE DE 7-DEAZAPURINE DE L'HISTONE METHYLTRANSFERASE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] CHESWORTH, RICHARD, US
[72] KUNTZ, KEVIN WAYNE, US
[72] OLHAVA, EDWARD JAMES, US
[72] PATANE, MICHAEL A., US
[71] EPIZYME, INC., US
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[54] **EXERCISE BAR ATTACHMENT AND METHOD**
[54] **FIXATION DE BARRE D'EXERCICE ET PROCEDE ASSOCIE**
[72] HETRICK, RANDAL, US
[72] RUSSO, STEPHANIE, US
[71] FITNESS ANYWHERE, LLC, US
[85] 2013-05-31
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[54] **APPAREIL DE FORAGE DE PUITS ET PROCEDES POUR ISOLATION ZONALE ET COMMANDE D'ECOULEMENT**
[72] HECKER, MICHAEL T., US
[72] BARRY, MICHAEL D., US
[72] STEVENS, PETRUS A.J., ES
[72] HOWELL, DAVID A., US
[72] YEH, CHARLES S., US
[72] MACLEOD, IAIN M., GB
[72] MERCER, LEE, GB
[72] REID, STEPHEN, GB
[72] ELRICK, ANDREW J., GB
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **FOLIC ACID - RAMIPRIL COMBINATION: CELLPROTECTIVE, NEUROPROTECTIVE AND RETINOPROTECTIVE OPHTALMOLOGIC COMPOSITIONS**
[54] **COMBINAISON ACIDE FOLIQUE - RAMIPRIL : COMPOSITIONS OPHTALMOLOGIQUES CELLULO-PROTECTRICES, NEUROPROTECTRICES ET RETINOPROTECTRICES**
[72] REKIK, RAOUF, TN
[71] REKIK, RAOUF, TN
[85] 2013-05-31
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[54] **VERRE PROGRESSIF POSSEDANT UNE PROGRESSION DE PUISSANCE D'ADDITION OPTIQUE, ET SYSTEME ET PROCEDE L'UTILISANT**
[72] CANOVAS-VIDAL, CARMEN, NL
[72] VAN DER MOOREN, MARRIE H., NL
[72] WEEBER, HENDRIK A., NL
[71] AMO GRONINGEN B.V., NL
[85] 2013-05-31
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[54] **CONTENANT TRANSPORTABLE POUR LES MARCHANDISES EN VRAC ET PROCEDE PERMETTANT DE LE CONSTITUER**
[72] OURS, DAVID C., US
[72] JUNTUNEN, SHARON B., US
[71] KELLOGG COMPANY, US
[85] 2013-05-31
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[54] **PROCEDES DE FABRICATION DE FILS CONDUCTEURS A ELECTRODES SEGMENTEES ALIGNEES RADIALEMENT POUR DES SYSTEMES DE STIMULATION ELECTRIQUES**
[72] PIANCA, ANNE MARGARET, US
[72] ORINSKI, WILLIAM GEORGE, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **VAGINAL COMPOSITION BASED ON ALKYL POLYGLUCOSIDES**
[54] **COMPOSITION VAGINALE A BASE D'ALKYLPOLYGLUCOSIDES**
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[72] BRUGALI, GIUSEPPE, IT
[71] EFFIK S.A., FR
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[72] MATUS, GABRIEL A., US
[72] SCULLIN, MATTHEW L., US
[72] LEE, CHII GUANG, US
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[72] WRAIGHT, PETER, US
[72] BANAS, ROLAND, US
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[54] **DISPOSITIF POUR UTILISATEUR FINAL QUI GARANTIT L'ASSOCIATION D'UNE APPLICATION A UNE POLITIQUE DE SERVICE AU MOYEN DE LA VERIFICATION D'UN CERTIFICAT D'APPLICATION**
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[71] DIXIE CONSUMER PRODUCTS LLC, US
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[72] YANG, XUDONG, US
[72] THIGPEN, BRIAN L., US
[72] CHILDERS, BROOKS A., US
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[54] **MODELISATION D'UNE INTERPRETATION DE DONNEES DE MODELISATION DE COMPACTION EN TEMPS REEL A PARTIR D'UN SYSTEME DE SURVEILLANCE MULTISECTION**
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[54] **INTERPRETATION DE DONNEES D'IMAGES DE TUBAGE EN TEMPS REEL (RTCI) EN IMAGE 3D DE DEFORMATION DE MATERIEL TUBULAIRE**
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[54] **INTERPRETATION DE DONNEES DE SURVEILLANCE DE COMPACTION EN TEMPS REEL EN PARAMETRES DE DEFORMATION DE MATERIEL TUBULAIRE ET GEOMETRIE 3D**
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[72] YANG, XUDONG, US
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[54] **GRANULES A DISPERSION RAPIDE, COMPRIMES SE DELITANT ORALEMENT ET PROCEDES AFFERENTS**
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[54] **NOUVEAUX DERIVES D'AZETIDINE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
[72] CHOW, KEN, US
[72] WANG, LIMING, US
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[72] IM, WHA BIN, US
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[71] NDI MEDICAL, LLC, US
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[72] SEPP, KATHARINE JULIA, CA
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[54] **NOUVEAUX DERIVES D'OXADIAZOLE UTILISES COMME MODULATEURS DES RECEPTEURS DE LA SPHINGOSINE 1-PHOSPHATE (S1P)**
[72] FANG, WENKUI K., US
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[72] KIM, JUNGSU, US
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[72] HOFFMAN, THOM, US
[72] ZHOU, NING, US
[72] NOVAK, STEPHEN N., US
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[54] **SYSTEME, PROCEDE ET APPAREIL DESTINES A LA DECOUVERTE DE RESEAU SANS FIL DYNAMIQUE**
[72] LAKE, JAMES WILLIAM, US
[72] MOLLER, STEVE HERMAN, US
[72] BLUE, ERIC TODD, US
[72] MENDELSON, JONATHAN DANIEL, US
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[72] HAYNES, BRIAN SCOTT, AU
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[54] **PURINE SUBSTITUEE PAR UN CARBOCYCLE ET COMPOSES DE 7-DEAZAPURINE**
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[72] CHESWORTH, RICHARD, US
[72] KUNTZ, KEVIN WAYNE, US
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[54] **DISPOSITIF DE MESURE, DISPOSITIF DE COMMANDE ET APPAREIL DE MESURE POUR LA MESURE D'UN NIVEAU**
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[54] **DISPOSITIF ET PROCEDE POUR FABRIQUER UNE STRUCTURE EN NID D'ABEILLES ET STRUCTURE EN NID D'ABEILLES**
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[72] MULLER, GEORGES, CH
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[72] MEISSNER, WILFRIED, DE
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[54] **PROCEDE POUR TELECHARGER UN ABONNEMENT DANS UN UICC INCORPORE DANS UN TERMINAL**
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[54] **PROCEDE POUR ACHEMINER A DISTANCE UN PROFIL D'ABONNEMENT COMPLET A UN UICC SUR IP**
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[25] EN
[54] **POLYTETRAHYDROBENZOXAZINES AND BISTETRAHYDROBENZOXAZINES AND USE THEREOF AS A FUEL ADDITIVE OR LUBRICANT ADDITIVE**
[54] **POLYTETRAHYDROBENZOXAZINES ET BISTETRAHYDROBENZOXAZINES ET LEUR UTILISATION COMME ADDITIF POUR CARBURANT OU ADDITIF POUR LUBRIFIANT**
[72] LANGE, ARNO, DE
[72] BOHNKE, HARALD, DE
[72] GRABARSE, WOLFGANG, DE
[72] KONIG, HANNAH MARIA, DE
[72] HANSCH, MARKUS, DE
[72] VOLKEL, LUDWIG, DE
[72] GARCIA CASTRO, IVETTE, DE
[71] BASF SE, DE
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[25] EN
[54] **BIOCHEMICAL PROCESS FOR SELENIUM RECOVERY FROM BIOREMEDIATION EFFLUENT OR SLUDGE**
[54] **PROCEDE BIOCHIMIQUE POUR LA RECUPERATION DE SELENIUM A PARTIR D'UN EFFLUENT OU DE BOUES DE BIORESTAURATION**
[72] JIN, YAN, CN
[72] XU, WEIQING, CN
[72] HUANG, YAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-06-03
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[51] **Int.Cl. B21B 1/22 (2006.01) B21H 8/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF AN ALUMINUM FOIL WITH INTEGRATED SECURITY FEATURES**
[54] **PROCEDE DE PRODUCTION D'UNE FEUILLE D'ALUMINIUM A SIGNES DE SECURITE INTEGRES**
[72] BRUNNTHALLER, CHRISTOF, AT
[72] HUBER, RAINER, AT
[72] KORNFELD, MARTIN, AT
[72] SCHEDL, ADOLF, AT
[72] NEKULA, LAMBERT, AT
[72] ZUSER, WILHELM, AT
[72] SCHARNER, ENGELBERT, AT
[71] CONSTANTIA TEICH GMBH, AT
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[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC OR MANUAL EVALUATION TO PROVIDE TARGETED AND INDIVIDUALIZED DELIVERY OF COSMETIC ACTIVES IN A MASK OR PATCH FORM**
[54] **PROCEDE ET SYSTEME D'EVALUATION AUTOMATIQUE OU MANUELLE POUR FOURNIR UNE ADMINISTRATION CIBLEE ET INDIVIDUALISEE DE PRINCIPES ACTIFS COSMETIQUES SOUS FORME DE MASQUE OU DE TIMBRE**
[72] MOHAMMADI, FATEMEH, US
[72] MOU, TSUNG-WEI ROBERT, US
[72] QU, LISA, US
[71] ELC MANAGEMENT LLC, US
[85] 2013-06-03
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[54] **COMPOSITE PIPE**
[54] **TUYAU COMPOSITE**
[72] JONES, MARTIN PETER WILLIAM, GB
[72] TAVNER, CHARLES ALEXANDER, GB
[72] ROBERTS, RICHARD DAMON GOODMAN, GB
[71] MAGMA GLOBAL LIMITED, GB
[85] 2013-06-03
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[51] **Int.Cl. B29C 70/02 (2006.01) B29C 70/08 (2006.01) B29C 71/02 (2006.01)**
[25] EN
[54] **PRODUCTION AND REPAIR OF FIBRE REINFORCED COMPOSITE COMPONENTS WITH ENHANCED SURFACE AND ADHESION PROPERTIES**
[54] **PRODUCTION ET REPARATION DE COMPOSANTS COMPOSITES RENFORCES PAR DES FIBRES DOTES DE PROPRIETES DE SURFACE ET D'ADHERENCE AMELIOREES**
[72] GRAHAM, NEIL DERYCK BRAY, AU
[71] QUICKSTEP TECHNOLOGIES PTY LTD, AU
[85] 2013-06-03
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[25] EN
[54] **COMPOSITE PIPE**
[54] **TUYAU COMPOSITE**
[72] JONES, MARTIN PETER WILLIAM, GB
[72] TAVNER, CHARLES ALEXANDER, GB
[72] ROBERTS, RICHARD DAMON GOODMAN, GB
[71] MAGMA GLOBAL LIMITED, GB
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[51] **Int.Cl. C01B 19/02 (2006.01) C02F 1/58 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **SELENIUM SEPARATION AND RECOVERY FROM BIOREACTOR SLUDGE**
[54] **SEPARATION ET RECUPERATION DE SELENIUM A PARTIR DE BOUES DE BIOREACTEUR**
[72] SONSTEGARD, JILL NOREEN, US
[72] PICKETT, TIMOTHY MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-06-03
[86] 2011-11-04 (PCT/US2011/059290)
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[25] EN
[54] **MAPPING A THIRD-PARTY WEB PAGE TO AN OBJECT IN A SOCIAL NETWORKING SYSTEM**
[54] **MAPPAGE D'UNE PAGE WEB TIERCE PARTIE A UN OBJET DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] TARJAN, PAUL, US
[71] FACEBOOK, INC., US
[85] 2013-06-17
[86] 2012-01-05 (PCT/US2012/020377)
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[25] EN
[54] **CENTRIFUGAL PUMP AND A DOUBLE BENT ROTOR BLADE FOR USE IN SUCH A CENTRIFUGAL PUMP**
[54] **POMPE CENTRIFUGE ET PALE DE ROTOR DOUBLEMENT PLIEE DESTINEE A ETRE UTILISEE DANS UNE TELLE POMPE CENTRIFUGE**
[72] VAN DEN BERG, CORNELIS HENDRIK, NL
[72] BUGDAYCI, HASAN HUSEYIN, NL
[72] BIJVOET, ERWIN CORNELIS JOHANNES, NL
[72] MANNEKE, MATTHEUS ABRAHAM, NL
[71] IHC HOLLAND IE B.V., NL
[85] 2013-06-03
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[25] EN
[54] **CHEMICAL OXIDATION OR ELECTROMAGNETIC TREATMENT IN SAGD OPERATIONS**
[54] **OXYDATION CHIMIQUE OU TRAITEMENT ELECTROMAGNETIQUE DANS DES OPERATIONS DE DRAINAGE PAR GRAVITE AU MOYEN DE LA VAPEUR**
[72] POLIZZOTTI, DAVID M., US
[72] MOORE, BRIAN CHRISTOPHER, US
[72] NECULAES, VASILE BOGDAN, US
[72] KHWAJA, ABDUL RAFI, US
[72] PETERSEN, MATTHEW ALAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHOD FOR MANAGING CONTENT ON A SECURE ELEMENT CONNECTED TO AN EQUIPMENT**
[54] **PROCEDE POUR GERER UN CONTENU SUR UN ELEMENT SECURISE CONNECTE A UN EQUIPEMENT**
[72] GIRARD, PIERRE, FR
[72] PROUST, PHILIPPE, FR
[71] GEMALTO SA, FR
[85] 2013-06-03
[86] 2011-12-05 (PCT/EP2011/071781)
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[51] **Int.Cl. H04W 8/20 (2009.01) G06F 21/00 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSFERRING SUBSCRIPTION INFORMATION BETWEEN TERMINALS**
[54] **PROCEDE POUR TRANSFERER DES DONNEES D'ABONNEMENT ENTRE DES TERMINAUX**
[72] BRADLEY, PAUL, US
[71] GEMALTO SA, FR
[85] 2013-06-03
[86] 2011-12-05 (PCT/EP2011/071737)
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[54] **SELENIUM RECOVERY FROM BIOREACTOR SLUDGE**
[54] **RECUPERATION DE SELENIUM A PARTIR DE BOUES DE BIOREACTEUR**
[72] GUAN, JIE, US
[72] FU, QIJIA, CN
[72] ZHOU, HONG, CN
[72] JIN, YAN, CN
[72] XU, WEIQING, CN
[72] ZHANG, JUNGANG, CN
[72] LIU, YANPING, CN
[72] SHE, MINGGANG, CN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **LIFTER BAR WITH ATTACHMENT POINT FOR HOISTING**
[54] **BARRE DE LEVAGE DOTEE D'UN POINT DE FIXATION POUR LE HISSAGE**
[72] WATT, DANIEL, AU
[72] LESSING, EVERT, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[85] 2013-06-03
[86] 2011-12-14 (PCT/AU2011/001617)
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[25] EN
[54] **SECONDARY PACKAGING COMPRISING MULTIPLE PRIMARY PACKAGING SIZES**
[54] **EMBALLAGE SECONDAIRE COMPRENANT DES TAILLES D'EMBALLAGES PRIMAIRES MULTIPLES**
[72] HARTWIG, KLAUS, FR
[71] NESTEC S.A., CH
[85] 2013-06-03
[86] 2011-12-07 (PCT/EP2011/072013)
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[25] EN
[54] **LEAVE-ON NON-SOLID SKIN CONDITIONING COMPOSITIONS CONTAINING 12-HYDROXYSTEARIC ACID AND ETHOXYLATED HYDROGENATED CASTOR OIL**
[54] **COMPOSITIONS DE CONDITIONNEMENT DE LA PEAU NON SOLIDE PAR DEPOT CONTENANT DE L'ACIDE 12-HYDROXYSTEARIQUE ET DE L'HUILE DE RICIN HYDROGENEE ETHOXYLEE**
[72] PEHRATOVIC, HASIBA, US
[72] MOADDEL, TEANOOSH, US
[72] DOBKOWSKI, BRIAN JOHN, US
[71] UNILEVER PLC, GB
[85] 2013-06-03
[86] 2011-12-13 (PCT/EP2011/072642)
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[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/42 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **EROSION-RESISTANT COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT ANTI-EROSION**
[72] KAUNE, MARTIN, DE
[72] HOLTERS, BIANCA, DE
[71] BASF COATINGS GMBH, DE
[85] 2013-06-03
[86] 2011-12-23 (PCT/EP2011/073965)
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[51] **Int.Cl. B01D 71/02 (2006.01) B01D 65/10 (2006.01) B01D 67/00 (2006.01)**
[25] EN
[54] **ALUMINA CERAMIC MEMBRANES**
[54] **MEMBRANES CERAMIQUES D'ALUMINE**
[72] MCEVOY, KEVIN PAUL, US
[72] ANTOLINO, NICHOLAS EDWARD, US
[72] HAGERDON, RANDALL SCOTT, US
[72] KU, ANTHONY YU-CHUNG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-06-03
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[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FILLING AND VENTING A DEVICE FOR EXTRACORPOREAL BLOOD TREATMENT, WITH STEPPED FLOODING OF A FILTER**
[54] **PROCEDE ET SYSTEME POUR REMPLIR ET VENTILER UN DISPOSITIF POUR TRAITEMENT EXTRACORPOREL DE SANG, AVEC NOYAGE GRADUEL D'UN FILTRE**
[72] ARZT, JOACHIM, DE
[72] BRIESKE, GERHARD, DE
[72] SAGEBIEL, FLORIAN, DE
[71] ZOLL LIFEBRIDGE GMBH, DE
[85] 2013-06-03
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[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01) A61K 8/99 (2006.01)**
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[54] **ORAL HEALTH IMPROVING COMPOSITIONS**
[54] **COMPOSITIONS AMELIORANT LA SANTE BUCCALE**
[72] POMPEJUS, MARKUS, DE
[71] BASF SE, DE
[85] 2013-06-03
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[51] **Int.Cl. A61K 49/18 (2006.01) B82Y 5/00 (2011.01) B82Y 15/00 (2011.01)**
[25] EN
[54] **NANOPARTICLE COMPOSITION AND ASSOCIATED METHODS THEREOF**
[54] **COMPOSITION DE NANOPARTICULES ET PROCEDES QUI LUI SONT ASSOCIES**
[72] BALES, BRIAN C., US
[72] HAY, BRUCE ALLAN, US
[72] LUTTREL, MICHAEL TODD, US
[72] KANDAPALLIL, BINIL ITTY IPE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-06-03
[86] 2011-12-14 (PCT/EP2011/072676)
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[30] US (12/968,577) 2010-12-15
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[51] **Int.Cl. A61K 36/185 (2006.01) A61K 8/97 (2006.01) A61P 9/00 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] FR
[54] **EXTRACT OF THE ABOVE-GROUND PORTIONS OF GYNANDROPSIS GYNANDRA OR CLEOME GYNANDRA, AND COSMETIC, DERMATOLOGICAL OR PHARMACEUTICAL COMPOSITIONS INCLUDING SAME**
[54] **EXTRAIT DE PARTIES AERIENNES DE GYNANDROPSIS GYNANDRA OU CLEOME GYNANDRA ET COMPOSITIONS COSMETIQUES, DERMATOLOGIQUES OU PHARMACEUTIQUES LE COMPRENANT**
[72] MSIKA, PHILIPPE, FR
[72] SAUNOIS, ALEX, FR
[72] BAUDOUIN, CAROLINE, FR
[72] LECLERE-BIENFAIT, SOPHIE, FR
[72] DEBROCK, SEBASTIEN, FR
[71] LABORATOIRES EXPANSCIENCE, FR
[85] 2013-06-03
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[51] **Int.Cl. H04W 24/00 (2009.01)**
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[54] **PROVIDING LOCATION INFORMATION USING MATRIX CODE**
[54] **FOURNITURE D'INFORMATIONS D'EMPLACEMENT A L'AIDE DE CODE MATRICIEL**
[72] GOMEZ, MARK H., US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-06-03
[86] 2011-11-10 (PCT/US2011/060121)
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[51] **Int.Cl. B66B 5/12 (2006.01) B66B 5/18 (2006.01) B66B 5/22 (2006.01)**
[25] EN
[54] **LIFT INSTALLATION WITH CAR AND COUNTERWEIGHT**
[54] **APPAREIL D'ELEVATION A CABINE ET CONTREPOIDS**
[72] HUSMANN, JOSEF, CH
[71] INVENTIO AG, CH
[85] 2013-06-03
[86] 2011-12-09 (PCT/EP2011/072278)
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[30] EP (10195785.0) 2010-12-17

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[51] **Int.Cl. B63H 23/32 (2006.01) F16J 15/46 (2006.01)**
[25] EN
[54] **SEAL ARRANGEMENT FOR A PROPELLER SHAFT AND METHOD FOR SEALING A PROPELLER SHAFT**
[54] **AGENCEMENT D'ETANCHEITE POUR UN ARBRE PORTE-HELICE ET PROCEDE DE MONTAGE HERMETIQUE D'UN ARBRE PORTE-HELICE**
[72] PALOKANGAS, SAMI, FI
[71] ABB OY, FI
[85] 2013-06-03
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[51] **Int.Cl. C07C 2/66 (2006.01) B01J 19/24 (2006.01) B01J 29/04 (2006.01) C07C 15/04 (2006.01)**
[25] EN
[54] **METHOD TO ADJUST 2-PHENYL CONTENT OF AN ALKYLATION PROCESS FOR THE PRODUCTION OF LINEAR ALKYL BENZENE**
[54] **PROCEDE D'AJUSTEMENT DE LA TENEUR EN 2-PHENYLE CARACTERISANT UN PROCESSUS D'ALKYLATION SERVANT A LA PRODUCTION D'ALKYLBENZENE LINEAIRE**
[72] RILEY, MARK G., US
[72] SOHN, STEPHEN W., US
[72] JAN, DENG-YANG, US
[71] UOP LLC, US
[85] 2013-06-03
[86] 2011-11-10 (PCT/US2011/060122)
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[13] A1
[51] **Int.Cl. B01J 2/12 (2006.01) C01B 31/36 (2006.01) C01G 23/04 (2006.01) C01G 23/047 (2006.01)**
[25] FR
[54] **METHOD FOR THE DRY GRANULATION OF NANOMETRIC PARTICLES**
[54] **PROCEDE DE GRANULATION EN VOIE SECHE DE PARTICULES DE TAILLES NANOMETRIQUES**
[72] MASKROT, HICHAM, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2013-06-03
[86] 2011-12-09 (PCT/EP2011/072354)
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[51] **Int.Cl. B61B 10/02 (2006.01) B65G 17/48 (2006.01) B65G 19/02 (2006.01)**
[25] EN
[54] **TRANSPORT DEVICE**
[54] **DISPOSITIF DE TRANSPORT**
[72] BAECHLE, ANDREAS, DE
[71] ROBERT BOSCH GMBH, DE
[85] 2013-06-03
[86] 2011-12-14 (PCT/EP2011/072785)
[87] (WO2012/084648)
[30] DE (10 2010 063 741.6) 2010-12-21

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[51] **Int.Cl. B01J 8/00 (2006.01) B65G 69/04 (2006.01)**
[25] FR
[54] **DEVICE FOR FILLING A CONTAINER WITH SOLID PARTICLES COMPRISING A DIAPHRAGM**
[54] **DISPOSITIF DE REMPLISSAGE D'UN RECIPIENT AVEC DES PARTICULES SOLIDES COMPORTANT UN DIAPHRAGME**
[72] POUSSIN, BERNARD, FR
[72] POUSSIN, GUILLAUME, FR
[71] CREALYST, FR
[85] 2013-06-03
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[72] SELLERS, SCOTT D., US
[71] GENERAL INSTRUMENT CORPORATION, US
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[54] **PROCEDES DESTINES A TRAITER LA CALVITIE ET A FAVORISER LA CROISSANCE DES CHEVEUX**
[72] BARMAN, SHIKHA P., US
[72] JU, WILLIAM D., US
[72] KELLOGG, SCOTT C., US
[72] PROUTY, STEPHEN M., US
[72] SCHWEIGER, ERIC, US
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[54] **NOUVEAUX MODULATEURS ET PROCEDES D'UTILISATION**
[72] BANKOVICH, ALEX, US
[72] FOORD, ORIT, US
[72] HAMPL, JOHANNES, US
[72] DYLLA, SCOTT J., US
[71] STEM CENTRX, INC., US
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[54] **ARTICLE JETABLE DANS LES TOILETTES INCLUANT UN LIANT DE POLYURETHANNE ET PROCEDE D'UTILISATION DUDIT ARTICLE**
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[72] CARLSON, BRIAN W., US
[71] H.B. FULLER COMPANY, US
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[54] **POWER SUPPLY BASE FOR ELECTRONIC PAYMENT TERMINAL AND ELECTRONIC PAYMENT TERMINAL**
[72] LACROIX, PIERRE, FR
[72] FLEURY, FABRICE, FR
[72] BARNERON, SYLVAIN, FR
[72] YERNAUX, OLIVIER, FR
[72] BONNET, ERIC, FR
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[54] **COMPOSITION DE RESINE POUR MOULAGE PAR EXPANSION**
[72] YAMAUCHI, HIROSHI, JP
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[72] NATSUI, HIROSHI, JP
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[54] **MOTEUR A AIMANT PERMANENT DOTE D'UN SHUNTAGE DES INDUCTEURS**
[72] KAUPPI, ERIK, US
[71] CURRENT MOTOR COMPANY, INC., US
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[71] NESTEC S.A., CH
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[54] **SYSTEME ET PROCEDE DE PRESTATION DE SERVICE A UN DISPOSITIF MOBILE AU SEIN D'UN RESEAU DE COMMUNICATION**
[72] KORUS, MICHAEL F., US
[72] ANTONELLI, MICHELLE M., US
[72] DROZT, PETER M., US
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[71] MOTOROLA SOLUTIONS, INC., US
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[54] **PROCEDE ET APPAREIL PERMETTANT LE TRAITEMENT DE PLUSIEURS APPELS ENTRANTS DANS UN MEME DISPOSITIF**
[72] PROMENZIO, EDGARDO L., US
[72] DYKES, GREGORY D., US
[72] WAINSZTEIN, MIGUEL ARIEL, AR
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **COMPOSITIONS DE JUS MOUSSANT**
[72] SAHAI, DEEPAK, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
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[54] **ACIDES CARBOXYLIQUES 1-BENZYLCYCLOALKYLE SUBSTITUES ET LEUR UTILISATION**
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[72] HAHN, MICHAEL G., DE
[72] STASCH, JOHANNES-PETER, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] WUNDER, FRANK, DE
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[54] **PANSEMENT A BASE DE MOUSSE DOTE D'UN FILM POREUX INTEGRE**
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[72] SLACK, PAUL, US
[72] LOCKE, CHRISTOPHER BRIAN, US
[71] KCI LICENSING, INC., US
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[54] **SYSTEME DE DISTRIBUTION A ACCES DIRECT**
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[72] SAVAGE, BENJAMIN V., US
[71] APEX INDUSTRIAL TECHNOLOGIES LLC, US
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[54] **BIOMARQUEURS ET PARAMETRES DES TROUBLES D'HYPERTENSION DE LA GROSSESSE**
[72] TUYTTEN, ROBIN, BE
[72] THOMAS, GREGOIRE, BE
[72] MOERMAN, PIET, BE
[71] PRONOTA N.V., BE
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[72] ALONSO, ROSA MANUELA LEON, US
[72] SCHMEICHEL, KELLY LEE, US
[72] LA FOSSE-MARIN, ISABELLA, US
[72] DEUTSCH, ANGELA JANE, US
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[72] POWERS, DIANE DANHEISER, US
[72] MANGIONE, EDUARDO DE ABREU, BR
[72] HAWKINS, CRAIG ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSES PYRIDINONE-PYRIDINYLE SUBSTITUES**
[72] SELNESS, SHAUN R., US
[72] MONAHAN, JOSEPH B., US
[72] SCHINDLER, JOHN F., US
[72] DEVADAS, BALEKUDRU, US
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[54] **MACHINE A ECOULEMENT DE FLUIDE, EN PARTICULIER TURBINE A GAZ PENETREE AXIALEMENT PAR UN ECOULEMENT DE GAZ CHAUD**
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[71] ALSTOM TECHNOLOGY LTD, CH
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[72] KATI, WARREN M., US
[72] CARROLL, WILLIAM A., US
[72] PRATT, JOHN K., US
[72] HUTCHINSON, DOUGLAS K., US
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[54] **POLYMERES, PROCEDE POUR LES PRODUIRE ET ARTICLES PREPARES A PARTIR DE CEUX-CI**
[72] JORGENSEN, ROBERT J., US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[54] **COMMANDE D'ECOULEMENT D'AIR A L'INTERIEUR D'UNE ENCEINTE A L'EPREUVE DES EXPLOSIONS**
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[72] MANAHAN, JOSEPH MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **PROCEDE ET ABSORBEUR POUR L'ELIMINATION DE GAZ ACIDE DU GAZ NATUREL**
[72] EIMER, DAG ARNE, NO
[72] STRAND, ASBJORN, NO
[72] FIVELAND, TORBJORN, NO
[72] ENGEN, OYSTEIN, NO
[72] HOLM, HELGE FOLGERO, NO
[72] MANGER, EIRIK, NO
[72] SVENDSEN, JON ARILD, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **A PARTIALLY-SPRAYED LAYER ORGANIC SOLAR PHOTOVOLTAIC CELL USING A SELF-ASSEMBLED MONOLAYER AND METHOD OF MANUFACTURE**
[54] **PHOTOPILE PHOTOVOLTAIQUE ORGANIQUE A COUCHE PARTIELLEMENT PULVERISEE UTILISANT UNE MONOCOUCHE AUTO-ASSEMBLEE ET PROCEDE DE FABRICATION**
[72] JIANG, XIAOMEI, US
[72] LEWIS, JASON, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
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[54] **ALIMENT CONTENANT DES CERAMIDES DE LAIT ET SON PROCEDE DE PRODUCTION**
[72] UEDA, NORIKO, JP
[72] HIRAMATSU, KAZUHIKO, JP
[72] UENO, HIROSHI, JP
[72] KATOH, KEN, JP
[72] MURAKAMI, KEIKO, JP
[72] KUBO, SHIGEYUKI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
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[54] **PRODUCTION DE BIOCARBURANTS RENOUVELABLES**
[72] RAMIREZ-CORREDORES, MARIA MAGDALENA, US
[72] SANCHEZ, VICENTE, US
[71] KIOR INC., US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE TESTER ET DE DIAGNOSTIQUER DES DYSFONCTIONNEMENTS DANS UN DISTRIBUTEUR DE LIQUIDE**
[72] HU, BAO ZHONG, CN
[72] DENG, TING, CN
[72] HU, RUGUO, CN
[72] MARSZALEC, MIKE, US
[71] NESTEC S.A., CH
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[54] **DISPOSITIF D'OREILLETTE DE COMMUNICATION AMELIOREE ET PROCEDE**
[72] VOIX, JEREMIE, CA
[72] LAPERLE, JEAN-NICHOLAS, CA
[72] MAZUR, JAKUB, CA
[72] BERNIER, ANTOINE, CA
[71] SONOMAX TECHNOLOGIES INC., CA
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[72] GOODWIN, EVAN, CA
[71] MOLD HOTRUNNER SOLUTIONS INC., CA
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[54] **ENSEMBLE D'ETANCHEITE POUR UNE TIGE DE PISTON**
[72] FICHT, REINHOLD, DE
[71] GEIST, BERTWIN R., DE
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[54] **COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE**
[72] MAESAKA, MASAYUKI, FR
[72] PAGANO, SALVATORE, FR
[72] WATANABE, MAKIKO, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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