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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,454,290

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 :

2,454,290

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.

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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

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

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

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

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

14. Practice Notice

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

Brevets

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

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

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

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

Trade-marks

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 21, 2013 contains applications open to public inspection from May 5, 2013 to May 11, 2013.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 21 mai 2013 contient les demandes disponibles au public pour consultation pour la période du 5 mai 2013 au 11 mai 2013.

Canadian Patents Issued

May 21, 2013

Brevets canadiens délivrés

21 mai 2013

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[25] EN
[54] **PROTEIN FRAGMENT COMPLEMENTATION ASSAYS TO DETECT BIOMOLECULAR INTERACTIONS**
[54] **ANALYSES PAR COMPLEMENTATION DE FRAGMENTS PROTEIQUES POUR DETECTER DES INTERACTIONS BIOMOLECULAIRES**
[72] MICHNICK, STEPHEN WILLIAM WATSON, CA
[72] PELLETIER, JOELLE NINA, CA
[72] REMY, INGRID, CA
[73] ODYSSEY PHARMACEUTICALS, INC., US
[85] 1999-07-29
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[25] EN
[54] **IMMUNOGENIC LHRH COMPOSITIONS AND METHODS RELATING THERETO**
[54] **COMPOSITION IMMUNOGENE DE LH-RH ET PROCEDES CONCERNANT CETTE COMPOSITION**
[72] MCNAMARA, MICHAEL KERIN, AU
[73] PFIZER INC., US
[85] 2000-01-05
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[54] **HUMAN TOLL HOMOLOGUES**
[54] **HOMOLOGUES TOLL HUMAINS**
[72] GODDARD, AUDREY, US
[72] GODOWSKI, PAUL J., US
[72] GURNEY, AUSTIN L., US
[72] MARK, MELANIE R., US
[72] YANG, RUEY-BING, US
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[54] **SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION**
[72] GERBER, PETER, CH
[72] OCHSNER, FABIAN, CH
[73] RUAG ELECTRONICS, CH
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[25] EN
[54] **DISPERSIBLE PHOSPHOLIPID STABILIZED MICROPARTICLES**
[54] **MICROPARTICULES DISPERSIBLES STABILISEES PAR PHOSPHOLIPIDES**
[72] PARIKH, INDU, CA
[72] MISHRA, AWADHESH K., CA
[72] DONGA, ROBERT, CA
[72] VACHON, MICHAEL G., CA
[73] SKYEPHARMA CANADA INC., US
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[25] EN
[54] **METHODS FOR INHIBITING BRAIN TUMOR GROWTH BY USING SELECTED INTEGRIN ANTAGONISTS**
[54] **PROCEDES D'INHIBITION DE LA CROISSANCE DE TUMEURS CEREBRALES**
[72] LAUG, WALTER E., US
[73] CHILDRENS HOSPITAL LOS ANGELES, US
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[25] EN
[54] **APPARATUS AND METHODS FOR PRODUCING AND USING HIGH-DENSITY CELLS AND PRODUCTS THEREFROM**
[54] **APPAREIL ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CELLULES HAUTE DENSITE ET DE LEURS PRODUITS**
[72] SMITH, GALE E., US
[72] KNELL, JOHN, US
[72] VOZNESENSKY, ANDREI I., US
[73] PROTEIN SCIENCES CORPORATION, US
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[54] **SEQUENCES AND METHODS FOR DETECTION OF HIV-1**
[54] **SEQUENCES ET METHODES DE DETECTION DU VIH-1**
[72] HELLYER, TOBIN J., US
[72] YOU, QIMIN, US
[72] HARRIS, JAMES M., US
[73] BECTON, DICKINSON AND COMPANY, US
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[25] EN
[54] **NUCLEIC ACID MOLECULES FROM WHEAT, TRANSGENIC PLANT CELLS AND PLANTS AND THE USE THEREOF FOR THE PRODUCTION OF MODIFIED STARCH**
[54] **MOLECULES D'ACIDES NUCLEIQUES ISSUES DU BLE, DE CELLULES VEGETALES TRANSGENIQUES ET DE PLANTES ET UTILISATION DE CES MOLECULES POUR LA PRODUCTION D'AMIDON MODIFIE**
[72] ABEL, GERNOT, DK
[72] LOERZ, HORST, DE
[72] LUETTICKE, STEPHANIE, DE
[72] SCHMIDT, RALF-CHRISTIAN, DE
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[25] EN
[54] **VOUCHER REDEMPTION IN MOBILE NETWORKS**
[54] **REMBOURSEMENT DE COUPONS DANS DES RESEAUX MOBILES**
[72] JOYCE, DENNIS P., US
[72] SUTTER, MICHAEL J., US
[72] BUCHANAN, MORTON F., US
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[25] EN
[54] **GLYCOSIDASE INHIBITORS AND METHODS OF SYNTHESIZING SAME**
[54] **INHIBITEURS DE GLYCOSIDASES ET PROCEDES DE SYNTHESE DE CEUX-CI**
[72] PINTO, BRIAN M., CA
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[73] WATERS TECHNOLOGIES IRELAND LIMITED, IE
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[54] **USE OF AT LEAST A FATTY ESTER FOR PREPARING A COMPOSITION DESIGNED TO INHIBIT 5 ALPHA REDUCTASE ACTIVITY, IN PHARMACOLOGY, IN PARTICULAR DERMATOLOGY, IN COSMETICS AND AS FOOD ADDITIVE**
[54] **UTILISATION D'AU MOINS UN ESTER GRAS POUR LA PREPARATION D'UNE COMPOSITION DESTINEE A INHIBER L'ACTIVITE DE LA 5.ALPHA.REDUCTASE, EN PHARMACIE NOTAMMENT EN DERMATOLOGIE, EN COSMETIQUE ET EN TANT QU'ADDITIF ALIMENTAIRE**
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[72] PICCIRILLI, ANTOINE, FR
[72] LEGRAND, JACQUES, FR
[73] LABORATOIRES EXPANSCIENCE, FR
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[54] **ANTICORPS HUMANISES ANTI-CCR2 ET PROCEDES D'UTILISATION DE CES ANTICORPS**
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[72] HORVATH, CHRISTOPHER, US
[72] NEWMAN, WALTER, US
[72] JONES, S. TARRAN, GB
[72] O'BRIEN, SIOBHAN, GB
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[54] **AMINO ACID DERIVATIVES AS HIV ASPARTYL PROTEASE INHIBITORS**
[54] **DERIVES D'ACIDE AMINE UTILISES COMME INHIBITEURS DE L'ASPARTYLE PROTEASE DU VIH**
[72] STRANIX, BRENT RICHARD, CA
[72] SAUVE, GILLES, CA
[72] BOUZIDE, ABDERRAHIM, CA
[72] SEVIGNY, GUY, CA
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[73] THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[54] **IDENTIFICATION AND USE OF HUMAN BONE MARROW-DERIVED ENDOTHELIAL PROGENITOR CELLS TO IMPROVE MYOCARDIAL FUNCTION AFTER ISCHEMIC INJURY**
[54] **IDENTIFICATION ET UTILISATION DES CELLULES PROGENITRICES ENDOTHELIALES DERIVEES DE LA MOELLE OSSEUSE, DESTINEES A AMELIORER LA FONCTION DU MYOCARDE APRES UN ACCIDENT ISCHEMIQUE**
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[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **METHODS FOR INHIBITING THE TRANSMISSION OF HIV USING TOPICALLY APPLIED SUBSTITUTED 6-BENZYL-4-OXOPYRIMIDINES**
[54] **PROCEDES D'INHIBITION DE LA TRANSMISSION DU VIH AU MOYEN DE 6-BENZYL-4-OXOPYRIMIDINES SUBSTITUEES A APPLICATION TOPIQUE**
[72] SOMMADOSSI, JEAN-PIERRE, US
[72] LA COLLA, PAOLO, IT
[72] ARTICO, MARINO, IT
[72] BRYANT, MARTIN L. (DECEASED), US
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[54] **TRANSPORTEUR A COURROIE MONO REGLEUSE**
[72] COSTANZO, MARK B., US
[73] LAITRAM, L.L.C., US
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[54] **SPATIOTEMPORAL PREDICTION FOR BIDIRECTIONALLY PREDICTIVE (B) PICTURES AND MOTION VECTOR PREDICTION FOR MULTI-PICTURE REFERENCE MOTION COMPENSATION**
[54] **PREVISION SPATIOTEMPORELLE POUR IMAGES A PREDICTIVITE BIDIRECTIONNELLE (B) ET PREVISION VECTORIELLE DE MOUVEMENT POUR LA COMPENSATION DU MOUVEMENT DE REFERENCE MULTI-IMAGE**
[72] TOURAPIS, ALEXANDROS, CY
[72] LI, SHIPENG, US
[72] WU, FENG, CN
[73] MICROSOFT CORPORATION, US
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[54] **PRODUIT LAITIER STABILISE CONTENANT DES FRUITS ET DU JUS DE FRUITS**
[72] ASHOURIAN, JAMSHID, US
[72] KEELER, LAURIE J., US
[72] SMITH, DURWARD A., US
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[54] **USE OF ZWITTERIONIC POLYSACCHARIDES FOR THE SPECIFIC MODULATION OF IMMUNE PROCESSES**
[54] **UTILISATION DE POLYSACCHARIDES ZWITTERIONIQUES POUR MODULER DE MANIERE SPECIFIQUE DES PROCESSUS IMMUNITAIRES**
[72] WANG, YING, US
[72] ROEHRL, MICHAEL H., US
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[73] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **METHOD AND APPARATUS FOR PERFORMING VALIDATION OF ELLIPTIC CURVE PUBLIC KEYS**
[54] **METHODE ET APPAREIL POUR VALIDER LES CLES PUBLIQUES DE COURBES ELLIPTIQUES**
[72] BROWN, DANIEL R.L., CA
[72] YAMADA, ATSUSHI, CA
[73] CERTICOM CORP., CA
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[54] **INTEGRATED INERTIAL VMS NAVIGATION WITH INERTIAL ODOMETER CORRECTION**
[54] **NAVIGATION VMS INERTIELLE INTEGREE A CORRECTION D'OEDOMETRE INERTIELLE**
[72] MORGAN, KENNETH S., US
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[73] HONEYWELL INTERNATIONAL INC., US
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[54] **NEBULIZER APPARATUS WITH AN ADJUSTABLE FLUID ORIFICE**
[54] **NEBULISEUR AVEC ORIFICE AJUSTABLE POUR L'EMISSION D'UN LIQUIDE AEROLOLISE**
[72] BLACKER, RICK, CA
[72] GOODWIN, EVAN, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **ELIMINATING INTERFACE ARTIFACT ERRORS IN BIOIMPEDANCE MEASUREMENTS**
[54] **ELIMINATION DES ARTEFACTS AU NIVEAU DE L'INTERFACE LORS DE MESURES DE LA BIOIMPEDANCE**
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[72] IRONSTONE, JOEL STEVEN, CA
[73] IMPEDIMED LIMITED, AU
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[54] **SYSTEME DE PREVENTION DE L'INFECTION**
[72] KRITZLER, STEVEN, AU
[73] NOVAPHARM RESEARCH (AUSTRALIA) PTY LIMITED, AU
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[54] **INHIBITEUR DE METHYLATION D'ADN**
[72] SELKER, ERIC U., US
[72] MATSEN, CINDY B., US
[72] GREER, SHELDON B., US
[72] JONES, PETER A., US
[72] CHENG, JONATHAN, US
[72] MARQUEZ, VICTOR E., US
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[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[73] UNIVERSITY OF MIAMI, US
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[54] **GENERATION ET DOCUMENTATION DE SCRIPTS D'INTERFACE UTILISATEUR GRAPHIQUE (GUI)**
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[73] IBM CANADA LIMITED-IBM CANADA LIMITEE, CA
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[54] **PROCEDE PERMETTANT DE DETERMINER SI REALISER UNE ADAPTATION DE LIAISON DANS DES COMMUNICATIONS WCDMA**
[72] HAMALAINEN, SEPPO, FI
[73] NOKIA CORPORATION, FI
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[54] **A SYSTEM FOR USE BY COMPOUNDING PHARMACISTS TO PRODUCE HORMONE REPLACEMENT MEDICINE CUSTOMIZED FOR EACH CONSUMER**
[54] **UN SYSTEME SERVANT AU PHARMACIEN D'OFFICINE AFIN DE PRODUIRE UN MEDICAMENT D'HORMONE DE REMPLACEMENT POUR CHAQUE CLIENT**
[72] MAMCHUR, STEPHEN, CA
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[54] **A METHOD OF DIAGNOSIS AND TREATMENT AND AGENTS USEFUL FOR SAME**
[54] **PROCEDE DE DIAGNOSTIC ET DE TRAITEMENT ET AGENTS MIS EN OEUVRE PAR LEDIT PROCEDE**
[72] VISVADER, JANE ELLEN, AU
[72] LINDEMAN, GEOFFREY JOHN, AU
[72] SUM, ELEANOR Y. M., AU
[72] O'REILLY, LORRAINE ANN, AU
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[54] **METHOD AND SYSTEM FOR PERFORMING INFORMATION EXTRACTION AND QUALITY CONTROL FOR A KNOWLEDGE BASE**
[54] **PROCEDE ET SYSTEME DE REALISATION D'UNE EXTRACTION D'INFORMATIONS ET D'UN CONTROLE QUALITE DESTINES A UNE BASE DE CONNAISSANCE**
[72] CHO, RAYMOND J., US
[72] CHEN, RICHARD O., US
[72] FELCIANO, RAMON M., US
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[72] NORMAN, PHILIPPA, US
[73] INGENUITY SYSTEMS, INC., US
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[25] EN
[54] **METHOD FOR PRODUCING L-AMINO ACIDS USING BACTERIA BELONGING TO THE GENUS ESCHERICHIA**
[54] **PROCEDE DE PRODUCTION DE L-AMINOACIDES A L'AIDE DE LA BACTERIE APPARTENANT AU GENUS ESCHERICHIA**
[72] LIVSHITS, VITALIY ARKADYEVICH, RU
[72] VITUSHKINA, MARIA VIACHESLAVOVNA, RU
[72] MASHKO, SERGEY VLADIMIROVICH, RU
[72] DOROSHENKO, VERA GEORGIEVNA, RU
[72] BIRYUKOVA, IRINA VLADIMIROVNA, RU
[72] KATASHKINA, ZHANNA IOSIFOVNA, RU
[72] SKOROKHODOVA, ALEKSANDRA YURIEVNA, RU
[72] BELAREVA, ALLA VALENTINOVNA, RU
[73] AJINOMOTO CO., INC., JP
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[54] **PROCEDE ET DISPOSITIF POUR ESSAIS CLINIQUES**
[72] INFUSO, MICHAEL, CA
[72] MOMICH, ROBERT, CA
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[54] **LIT DE MALADE A SYSTEME DE RCR**
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[54] **IMMUNIZING COMPOSITION AND METHOD FOR INDUCING AN IMMUNE RESPONSE AGAINST THE .BETA.-SECRETASE CLEAVAGE SITE OF AMYLOID PRECURSOR PROTEIN**
[54] **COMPOSITION IMMUNISANTE ET PROCEDE PERMETTANT D'INDUIRE UNE REPONSE IMMUNITAIRE CONTRE LE SITE DE CLIVAGE DE .BETA.-SECRETASE DE LA PROTEINE DU PRECURSEUR DE L'AMYLOIDE**
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[73] RAMOT AT TEL-AVIV UNIVERSITY LTD., IL
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[54] **CONSTRUCTIONS HIERARCHISEES DES PREAMBULES POUR DES ACCES OFDMA A BASE DE SEQUENCES COMPLEMENTAIRES**
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[72] KAITZ, TAL, IL
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[54] **MUTATIONS PONCTUELLES DANS UN ANTICORPS BISPECIFIQUE, PERMETTANT D'AUGMENTER LE TAUX DE CLAIRANCE**
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[72] HANSEN, HANS, US
[72] GOLDENBERG, DAVID M., US
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[54] **METHOD AND APPARATUS FOR CREATING AN IMAGE ON AN ARTICLE, AND PRINTED ARTICLE**
[54] **PROCEDE ET APPAREIL DE CREATION D'IMAGE SUR UN ARTICLE ET ARTICLE IMPRIME**
[72] BAXTER, WILLIAM RONALD STUART, GB
[72] EVE, RICHARD WILLIAM, GB
[72] LUETGERT, KARINE A., US
[72] FELLIN, SCOTT, US
[73] MASONITE CORPORATION, US
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[54] **UTILISATION DE CYCLOPAMINE POUR TRAITER LE PSORIASIS ET AUTRES TROUBLES CUTANES**
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[54] **MACHINE ELECTRIQUE A FLUX TRANSVERSE A ROTOR DENTE**
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[72] POLINDER, HENK, NL
[72] FERREIRA, JAN ABRAHAM, NL
[73] EOCYCLE TECHNOLOGIES INC., CA
[73] FONDS CYCLE CAPITAL I, S.E.C., CA
[73] CAPITAL REGIONAL ET COOPERATIF DESJARDINS, CA
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[73] ALSTOM, FR
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[54] **COMMANDE DE SERVICES DE MESSAGERIE PLMN DANS DES DOMAINES IP**
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[72] MCGEE, BRENDAN, IE
[73] MARKPORT LIMITED, IE
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[54] **DISPOSITIF ET PROCEDE PERMETTANT D'ACCEDER A LA MOELLE OSSEUSE**
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[73] VIDACARE CORPORATION, US
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[54] **REPRESENTATION DE PRODUITS NUMERIQUES BASEE SUR DES INVARIANCES DE MATRICES**
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[72] VENKATESAN, RAMARATHNAM, US
[72] KOZAT, SULEYMAN SERDAR, US
[73] MICROSOFT CORPORATION, US
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[54] **DEVICE FOR AUTOMATIC READING OF A PLURALITY OF CODES BY MEANS OF A SINGLE KEY CODE**
[54] **DISPOSITIF DE LECTURE AUTOMATIQUE D'UNE PLURALITE DE CODES AU MOYEN D'UN SEUL CODE D'IDENTIFICATION**
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[54] **MESURE ET TRAITEMENT DE COLORATION DES CHEVEUX**
[72] GROSSINGER, ISRAEL, IL
[72] SCHERTZ, AVIGDOR, IL
[72] MERCIER, MICHEL, IL
[72] BENNY, ELI, IL
[73] COLORIGHT LTD, IL
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[54] **INDICATEUR DE CONDUCTEURS MULTIPLES**
[72] KENNEDY, JOHN, US
[72] NOVAK, TOM, US
[72] KLINGER, MARK, US
[72] GONZALEZ, WILLIAM, US
[73] LITTELFUSE, INC., US
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[54] **COMPOSITION COMPRENANT UN FILTRAT OBTENU APRES CULTURE D'UN BASIDIOMYCETE UTILISEE POUR FAVORISER LA CROISSANCE OU LE DEVELOPPEMENT VEGETAL**
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[54] **COIN ET UNITE DE COIN POUR UTILISATION DANS UN DEBITMETRE DOPPLER ULTRASONORE**
[72] HIRAYAMA, NORITOMO, JP
[72] YAMAMOTO, TOSHIHIRO, JP
[72] YAO, HIRONOBU, JP
[72] ONODERA, TAKUYA, JP
[73] FUJI ELECTRIC CO., LTD., JP
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[54] **BIOMARKERS FOR DIAGNOSING ALZHEIMER'S DISEASE**
[54] **MARQUEURS BIOLOGIQUES PERMETTANT LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] YALKINOGLU, OEZKAN, DE
[72] KOENIG, GERHARD, US
[72] HOCHSTRASSER, DENIS FRANCOIS, CH
[72] SANCHEZ, JEAN-CHARLES, CH
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[73] LONGVIEW RESEARCH & DEVELOPMENT, US
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[72] RAHMANI, RACHID, US
[72] HU, WENJIE, US
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[54] **PROCESSUS DE PREPARATION DE THE FERMENTE ET COMPOSITION**
[72] FUJITA, HIROYUKI, JP
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[73] NIPPON SUPPLEMENT, INC., JP
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[54] **PROCEDE ET APPAREIL D'AMELIORATION DE LA PRECISION DE LOCALISATION RADIO A L'AIDE DE MESURES**
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[72] RILEY, WYATT THOMAS, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEME, PROCEDE ET APPAREIL ISOMETRIQUE**
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[72] WILEY, RONALD L., US
[72] HARRIS, THOMAS L., US
[73] MD SYSTEMS, INC., US
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[73] ETHICON ENDO-SURGERY, INC., US
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[54] **SYSTEME D'ESSAI DE MATERIAUX DE REVETEMENT EN ASPHALTE**
[72] KIM, SANG-SOO, US
[73] OHIO UNIVERSITY, US
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[72] HEINRICH, HANS-JUERGEN, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[54] **METHODE ET APPAREIL POUR ATTRIBUER DYNAMIQUEMENT ET RECYCLER DES NUMEROS DE TELEPHONE DANS UN SYSTEME DE SUIVI D'APPEL**
[72] WONG, DARIC, US
[72] FABER, SCOTT, US
[72] AGARWAL, ANUJ, US
[72] AHUJA, NITIN, US
[72] ALTBERG, EBBE, US
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[54] **AMELIORATION APPORTEE A UN SYSTEME DE POSITIONNEMENT PAR SATELLITE**
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[72] DEMPSTER, ANDREW G., AU
[72] DOUGAN, STANLEY L., AU
[72] HOBBS, TREVOR, AU
[72] GLENNON, EAMONN P., AU
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[54] **DISPOSITIF D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES COMPORTANT UN DISPOSITIF DE COMMUNICATION ET INSTALLATION COMPORTANT UN TEL DISPOSITIF**
[72] LOVATO, JEAN-LOUIS, FR
[72] MINIER, VINCENT, FR
[72] MOUSSANET, ROLAND, FR
[72] BARRAULT, MICHEL, FR
[72] COLLOMB, VIRGINIE, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[54] **SYSTEME ET PROCEDE D'INSTALLATION ET D'EXECUTION D'APPLICATION PREFERENTIELLE**
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[72] KNIGHT, HOLLY, US
[72] KRISHNA, MURALI M., US
[72] NILAKANTAN, NIRANJAN, US
[72] ABILEAH, SHAHAF, US
[72] PATHER, SHYAMALAN, US
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[72] AITKEN, STEVEN, GB
[72] ANDREWS, STUART WILLIAM, GB
[72] O'SULLIVAN, NEIL, GB
[72] WHEELHOUSE, ALAN EDWARD, GB
[73] E2V TECHNOLOGIES (UK) LIMITED, GB
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[54] **APPAREIL ET METHODES D'OCCLUSION D'UNE STRUCTURE ANATOMIQUE CREUSE**
[72] COSGROVE, DELOS M., III, US
[72] WILLIAMSON, WARREN P., IV, US
[72] BERKY, CRAIG B., US
[73] IDX MEDICAL, LTD., US
[73] THE CLEVELAND CLINIC FOUNDATION, US
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[54] **ELEVATION OF OIL LEVELS IN BRASSICA PLANTS**
[54] **AUGMENTATION DES NIVEAUX D'HUILE DANS DES PLANTES DE L'ESPECE BRASSICA**
[72] VOELKER, TONI A., US
[72] VAL, DALE L., US
[72] SAVAGE, THOMAS J., US
[73] MONSANTO TECHNOLOGY, LLC, US
[85] 2005-06-06
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[54] **THIOL-SELECTIVE WATER-SOLUBLE POLYMER DERIVATIVES**
[54] **DERIVES POLYMERIQUES SOLUBLES DANS L'EAU ET A SELECTIVITE DE THIOL**
[72] KOZLOWSKI, ANTONI, US
[72] GROSS, REMY F., III, US
[72] MCMANUS, SAMUEL P., US
[73] NEKTAR THERAPEUTICS, US
[85] 2005-06-13
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[25] EN
[54] **REVERSIBLE FEED ROLLER WITH RADIALLY EXTENDIBLE FINGERS**
[54] **ROULEAU D'ALIMENTATION REVERSIBLE AVEC DOIGTS EXTENSIBLES RADIALEMENT**
[72] PATTERSON, ROGER L., CA
[73] MACDON INDUSTRIES LTD., CA
[86] (2510883)
[87] (2510883)
[22] 2005-06-16
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[51] **Int.Cl. A47K 7/00 (2006.01) A47K 10/00 (2006.01) A61Q 1/14 (2006.01)**
[25] EN
[54] **AN ABSORBENT PERSONAL CARE AND/OR CLEANSING PRODUCT FOR COSMETIC AND/OR DERMATOLOGICAL APPLICATIONS COMPRISING AT LEAST ONE ABSORBENT SHEET**
[54] **PRODUIT ABSORBANT DE NETTOYAGE ET/OU DE SOINS PERSONNELS, COMPRENANT AU MOINS UNE FEUILLE ABSORBANTE, POUR APPLICATIONS COSMETIQUES ET/OU DERMATOLOGIQUES**
[72] LANGE, RAINER, DE
[72] ROSATO, PIETRO, DE
[72] WERSUHN, ASTRID, FR
[73] JOHNSON & JOHNSON GMBH, DE
[86] (2511644)
[87] (2511644)
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[25] EN
[54] **GEL ASSISTED SEPARATION METHOD AND DEWATERING/DESALTING HYDROCARBON OILS**
[54] **METHODE DE SEPARATION ASSISTEE PAR GEL ET DESHYDRATATION/DESALAGE D'HYDROCARBURES**
[72] VARADARAJ, RAMESH, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[86] (2512822)
[87] (2512822)
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[54] **VANE ATTACHMENT ARRANGEMENT**
[54] **MECANISME DE FIXATION D'AUBES**
[72] SYNNOTT, REMY, CA
[72] GRIVAS, NICOLAS, CA
[72] JUNEAU, ALAN, CA
[72] GLASSPOOLE, DAVID, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **MULTI-POINT SEAL**
[54] **JOINT MULTIPOINT**
[72] SYNNOTT, REMY, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2513054)
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[25] EN
[54] **TAILLIGHT APPARATUS AND METHOD OF MAKING**
[54] **DISPOSITIF DE FEU ARRIERE ET PROCEDE DE FABRICATION ASSOCIE**
[72] STRAZZANTI, MICHAEL, US
[73] ILLUME, LLC, US
[85] 2005-07-20
[86] 2004-01-21 (PCT/US2004/001450)
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[54] **READY-MIXED SETTING-TYPE COMPOSITION AND RELATED KIT**
[54] **COMPOSITION TOUTE PREPAREE DE TYPE SOLIDIFIANTE ET KIT CONNEXE**
[72] LIU, QINGXIA, US
[72] NATESAIYER, KUMAR, US
[72] YU, QIANG, US
[73] UNITED STATES GYPSUM COMPANY, US
[85] 2005-07-25
[86] 2004-03-24 (PCT/US2004/008927)
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[51] **Int.Cl. H04N 21/458 (2011.01) H04N 21/2747 (2011.01) H04N 21/4335 (2011.01)**
[25] EN
[54] **INTERACTIVE TELEVISION SYSTEMS WITH DIGITAL VIDEO RECORDING AND ADJUSTABLE REMINDERS**
[54] **SYSTEMES DE TELEVISION INTERACTIFS DOTES D'ENREGISTREMENT VIDEO NUMERIQUE ET D'AIDE-MEMOIRE AJUSTABLES**
[72] ELLIS, MICHAEL D., US
[73] UNITED VIDEO PROPERTIES, INC., US
[85] 2005-07-27
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[54] **TRACTOR WITH IMPROVED VALVE SYSTEM**
[54] **TRACTEUR DOTE D'UN SYSTEME DE SOUPAPES AMELIORE**
[72] MOCK, PHILLIP W., US
[72] KRUEGER, V. RUDOLPH ERNST, US
[72] BLOOM, DUANE, US
[72] MOORE, N. BRUCE, US
[73] WWT INTERNATIONAL, INC., US
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[25] EN
[54] **CUTTING TOOL WITH NOZZLE FOR SPRAYING WATER ON CUTTER BIT**
[54] **OUTIL DE COUPE AVEC GICLEUR POUR PULVERISER DE L'EAU SUR LES ELEMENTS DE COUPE**
[72] STEHNEY, STEPHEN C., US
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
[86] (2516526)
[87] (2516526)
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[54] **GONADAL FUNCTION IMPROVING AGENTS**
[54] **AGENTS AMELIORANT LA FONCTION GONADIQUE**
[72] OHTAKI, TETSUYA, JP
[72] MATSUI, HISANORI, JP
[72] MATSUMOTO, HIROKAZU, JP
[72] KITADA, CHIEKO, JP
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **A COMPUTER IMPLEMENTED COMPACT 0-COMPLETE TREE DYNAMIC STORAGE STRUCTURE AND METHOD OF PROCESSING STORED DATA**
[54] **STRUCTURE DE MEMORISATION DYNAMIQUE ARBORESCENTE O-COMPLETE COMPACTE MISE EN APPLICATION PAR ORDINATEUR ET PROCEDE DE TRAITEMENT DE DONNEES MEMORISEES**
[72] MCCOOL, MICHAEL, US
[72] WALD, LINDA ANN, US
[73] SAND TECHNOLOGY SYSTEMS INTERNATIONAL, INC., CA
[85] 2005-09-13
[86] 2004-03-24 (PCT/US2004/008923)
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[25] EN
[54] **PROCESS FOR PRODUCING REDUCED METAL AND AGGLOMERATE WITH CARBONACEOUS MATERIAL INCORPORATED THEREIN**
[54] **PROCEDE DE PRODUCTION D'UN METAL REDUIT ET AGGLOMERAT PRESENTANT UNE MATIERE CARBONEE INTEGREE A CET AGGLOMERAT**
[72] HARADA, TAKAO, JP
[72] TANAKA, HIDETOSHI, JP
[73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2005-08-17
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[25] EN
[54] **PAPANICOLAU STAINING PROCESS**
[54] **PROCESSUS DE COLORATION DE PAPANICOLAOU**
[72] LAPEN, DANIEL, US
[72] SOULE, NORMAN, US
[72] LIM, SOMTHOUK, US
[73] CYTYC CORPORATION, US
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[54] **DEVICE FOR FIXING A CATHETER TO THE BODY OF A PATIENT**
[54] **DISPOSITIF DE FIXATION AU CORPS D'UN PATIENT D'UN CATHETER**
[72] NAVARRO, FRANCIS, FR
[72] LE BOZEC, JACQUES, FR
[73] NAVARRO, FRANCIS, FR
[73] LE BOZEC, JACQUES, FR
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[54] **SAFETY CARTRIDGE FOR RETRIEVABLE MEDICAL FILTER**
[54] **CARTOUCHE DE SECURITE POUR FILTRE MEDICAL RECUPERABLE**
[72] MULDER, RUDOLF T., NL
[73] CORDIS CORPORATION, US
[86] (2521586)
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[25] EN
[54] **VACCINE ACCELERATOR FACTOR (VAF) FOR IMPROVEMENT OF VACCINATIONS IN POULTRY**
[54] **FACTEUR ACCELERATEUR DE VACCIN (VAF) PERMETTANT D'AMELIORER LES VACCINATIONS CHEZ LA VOLAILLE**
[72] KUO, TSUN-YUNG, TW
[73] SCHWEITZER CHEMICAL CORPORATION, LTD., US
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[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/73 (2006.01)**
[25] EN
[54] **STABLE COSMETIC PREPARATION COMPRISING SORBITAN OLIVATE AND PARTIALLY NEUTRALISED STEARIC ACID**
[54] **PREPARATION COSMETIQUE STABLE COMPRENANT DE L'OLEATE DE SORBITAN ET DE L'ACIDE STEARIQUE PARTIELLEMENT NEUTRALISE**
[72] SWISTOWSKI, AZRA, DE
[72] ZECH, CHRISTINA, DE
[73] SCHWAN-STABILO COSMETICS GMBH & CO. KG, DE
[86] (2523673)
[87] (2523673)
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[30] DE (10 2005 033 520.9) 2005-07-14

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[51] **Int.Cl. H04N 7/30 (2006.01)**
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[54] **REVERSIBLE TRANSFORM FOR LOSSY AND LOSSLESS 2-D DATA COMPRESSION**
[54] **TRANSFORMATION REVERSIBLE PERMETTANT LA COMPRESSION DE DONNEES BIDIMENSIONNELLES AVEC PERTES ET SANS PERTES**
[72] SRINIVASAN, SRIDHAR, US
[73] MICROSOFT CORPORATION, US
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[54] **PROTEASES**
[72] LASSEN, SOEREN FLENSTED, DK
[72] SJEHOLM, CARSTEN, DK
[72] OESTERGAARD, PETER RAHBEK, DK
[73] NOVOZYMES A/S, DK
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[25] EN
[54] **ANALGESIC AND ANTI-INFLAMMATORY PATCH**
[54] **PATCH ANALGESIQUE ET ANTI-INFLAMMATOIRE**
[72] KONISHI, TATSUYA, JP
[72] ABE, YASUKO, JP
[72] MACHIDA, YUJI, JP
[73] TEIKOKU SEIYAKU CO., LTD., JP
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[51] **Int.Cl. D06M 15/277 (2006.01) C09D 133/16 (2006.01) C09D 175/04 (2006.01) D06M 15/576 (2006.01)**
[25] EN
[54] **FLUOROCHEMICAL FINISHES FOR PAINT APPLICATORS**
[54] **APPRETS FLUOROCHIMIQUES DESTINES A DES APPLICATEURS DE PEINTURE**
[72] FRANCHINA, JUSTINE GABRIELLE, US
[72] MURPHY, PETER MICHAEL, US
[72] SELF, AARON FRANK, US
[72] THOMPSON, RICHARD WAYNE, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2005-12-12
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[54] **SYSTEM AND METHOD FOR OPERATING A FLOW PROCESS**
[54] **SYSTEME ET PROCEDE D'ACTIONNEMENT D'UN PROCESSUS D'ECOULEMENT**
[72] GYSLING, DANIEL L., US
[72] KERSEY, ALAN D., US
[72] CURRY, PATRICK, US
[73] CIDRA CORPORATE SERVICES, INC., US
[85] 2005-12-22
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[87] (WO2005/001586)
[30] US (60/482,264) 2003-06-24
[30] US (60/487,765) 2003-07-15
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[51] **Int.Cl. G01V 3/00 (2006.01)**
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[54] **METHOD AND APPARATUS FOR MUD PULSE TELEMETRY**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION D'IMPULSIONS PAR LA BOUE**
[72] GOLLA, CHRIS A., US
[72] MARSH, LABAN M., US
[72] RODNEY, PAUL F., US
[72] SUN, CILI, US
[72] PILLAI, BIPIN K., US
[72] BEENE, PAUL D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] FR
[54] **METHOD OF LOCATING MOBILE COMMUNICATING OBJECTS WITHIN A COMMUNICATIONS NETWORK, COMPRISING THE TRANSMISSION OF LOCATION IDENTIFIERS BY REPEATERS AND SERVER UPDATES**
[54] **PROCEDE DE LOCALISATION D'OBJETS MOBILES COMMUNICANTS AU SEIN D'UN RESEAU DE COMMUNICATIONS, PAR TRANSMISSION D'IDENTIFIANTS DE LOCALISATION PAR DES REPETEURS ET MISE A JOUR DE SERVEUR**
[72] ATTALI, ISABELLE, FR
[72] CAROMEL, DENIS, FR
[72] HUET, FABRICE, FR
[73] UNSA UNIVERSITE DE NICE SOPHIA ANTIPOLIS, FR
[73] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
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[25] FR
[54] **NOVEL DERIVATIVES OF 4,4'-DITHIOBIS-(3-AMINOBUTANE-1-SULFONATES) AND COMPOSITIONS COMPRISING THE SAME**
[54] **DERIVES DE 4,4'-DITHIOBIS-(3-AMINOBUTANE-1-SULFONATES) NOUVEAUX ET COMPOSITIONS LES CONTENANT**
[72] ROQUES, BERNARD PIERRE, FR
[72] INGUIMBERT, NICOLAS, FR
[72] FOURNIE-ZALUSKI, MARIE-CLAUDE, FR
[72] CORVOL, PIERRE, FR
[72] LLORENS-CORTES, CATHERINE, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[73] UNIVERSITE PARIS DESCARTES, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[86] 2004-08-06 (PCT/FR2004/002106)
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[30] FR (0309700) 2003-08-06

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[51] **Int.Cl. G01R 31/02 (2006.01)**
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[54] **BODY CAPACITANCE ELECTRIC FIELD POWERED DEVICE FOR HIGH VOLTAGE LINES**
[54] **DISPOSITIF ALIMENTE PAR CHAMP ELECTRIQUE A CORPS CAPACITIF POUR LIGNES A HAUTE TENSION**
[72] GUNN, COLIN N., CA
[72] LIGHTBODY, SIMON H., CA
[72] FORTH, BRADFORD J., CA
[72] HANCOCK, MARTIN A., CA
[72] HYATT, GEOFFREY T., CA
[73] POWER MEASUREMENT LTD., CA
[85] 2006-01-25
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[30] US (60/490,318) 2003-07-25
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[51] **Int.Cl. A61B 17/94 (2006.01) A61B 1/005 (2006.01) A61B 18/18 (2006.01)**
[25] EN
[54] **MEDICAL INSTRUMENT INCLUDING AN END EFFECTOR HAVING A MEDICAL-TREATMENT ELECTRODE**
[54] **INSTRUMENT MEDICAL COMPRENANT UN EFFECTEUR TERMINAL DOTE D'UNE ELECTRODE AUX FINS DE TRAITEMENT MEDICAL**
[72] CROPPER, MICHAEL S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2533979)
[87] (2533979)
[22] 2006-01-25
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[72] FECHTENKOETTER, ANDREAS, DE
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[72] FRIEDRICH, HOLGER, DE
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[73] LANXESS DEUTSCHLAND GMBH, DE
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[72] SAYER, DAVID, AU
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[54] **COMPOSITION DE MOUSSE CONTENANT UN HEXYLENE GLYCOL, EVENTUELLEMENT OLEYLALCOOL, DU DIMETHYLISOSORBIDE ET/OU DES TRIGLYCERIDES A CHAINE MOYENNE**
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[72] HIRSCH, STEFAN, DE
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[72] GLASS, BRIAN E., US
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[54] **NOUVEAU PROCEDE DE PREPARATION DE CORPS EMBRYOIDES (EBS) ET UTILISATIONS CORRESPONDANTES**
[72] KOLOSSOV, EUGEN, DE
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[72] FANG, YONGHUA, CA
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[72] KUZMIN, MAKSIM, CA
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[54] **NAVIGATION PAR CURSEUR D'ECRAN SUR UN DISPOSITIF DE COMMUNICATION PORTATIF AFFICHANT UNE PAGE WEB MODIFIEE**
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[72] TAKEMURA, NORIAKI, JP
[72] SATOU, HIDEAKI, JP
[72] ITO, NOBUAKI, JP
[72] SHITSUTA, TAKUYA, JP
[72] TSUTSUI, HIRONORI, JP
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[72] KAN, KEIZO, JP
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[72] OHI, NAOTO, JP
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[72] KIYONO, KUNIHIKO, JP
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[54] **PROCEDE DE REDUCTION DU NIVEAU DE SOUFRE ELEMENTAIRE ET DU SOUFRE TOTAL DANS LES FLUX D'HYDROCARBURES**
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHODE DE PRODUCTION D'UN CRISTAL PHOTONIQUE TRIDIMENSIONNEL A L'AIDE D'UNE TECHNIQUE DE DOUBLE INVERSION**
[72] VON FREYMANN, GEORG LUDWIG EBERHARD, CA
[72] OZIN, GEOFFREY A., CA
[72] DEUBEL, MARKUS, DE
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[73] COLGATE-PALMOLIVE COMPANY, US
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[72] KURIHARA, HIROSHI, JP
[72] SHIMANO, SHIZUO, JP
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[72] WITTNER, BERND, GB
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[72] HILDWEIN, HELMUT, DE
[72] DEPPISCH, REINHOLD, DE
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[72] STEC, WOJCIECH, PL
[72] CHUN, BYOUNG-KWON, US
[72] SHI, JUNXING, US
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[72] DUCHAUSSOY, PHILIPPE, FR
[72] HERAULT, JEAN PASCAL, FR
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[54] **ANTENNE INTEGREE ET APPAREIL ET PROCEDE DE FILTRAGE**
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[72] CHIUMMIENTO, PHILIPPE, US
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[54] **BROYEUR DE PAILLE ET EPANDEUR A AILETTES AMELIOREES POUR MOISSONNEUSE-BATTEUSE-LIEUSE**
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[72] STRATFORD, PETER WILLIAM, GB
[72] GONZALEZ-FAJARDO, MARIA VICTORIA, GB
[72] TANG, YIQING, GB
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[72] TOPF, HENRY E., JR., US
[73] DRESSER, INC., US
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[54] **PROCEDE DE PREPARATION ENANTIOSELECTIVE DE DERIVES DE SULFOXYDES**
[72] COHEN, AVRAHAM, IL
[72] SCHUTZE, FRANCOIS, FR
[72] CHARBIT, SUZY, FR
[72] MARTINET, FREDERIC, FR
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[54] **FILM CONDUCTEUR**
[72] TAKADA, YASUSHI, JP
[72] TANAKA, SHOTARO, JP
[72] OHASHI, JUNPEI, JP
[73] TORAY INDUSTRIES, INC., JP
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[72] PHILIPPE, ERIC, FR
[72] BAROUMES, LAURENT, FR
[73] SNECMA PROPULSION SOLIDE, FR
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[54] **MELANGES POLYMERES POUR APPLICATIONS DE MOULAGE PAR INJECTION**
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[72] INNEREBNER, FEDERICO, CH
[73] INNOGEL AG, CH
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[54] **AGENTS THERAPEUTIQUES CIBLANT LE CANAL NC<SB>CA-ATP</SB> ET LEURS METHODES D'UTILISATION**
[72] SIMARD, J. MARC, US
[72] CHEN, MINGKUI, US
[73] UNIVERSITY OF MARYLAND, BALTIMORE, US
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[54] **CAGE DE SECURITE A ABSORPTION D'ENERGIE ET PROCEDE D'UTILISATION**
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[72] WILSON, DONALD KENT, CA
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[72] WANG, DEMAO, CA
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[54] **COPOLYMERES SEQUENCES DE POLYCAPROLACTONE ET POLY(PROPYLENE FUMARATE)**
[72] WANG, SHANGFENG, US
[72] YASZEMSKI, MICHAEL J., US
[72] LU, LICHUN, US
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[54] **ENSEMBLE D'ELECTRODE MEMBRANAIRE ET SON PROCEDE DE FABRICATION, ET PILE A COMBUSTIBLE**
[72] ADACHI, SHINYA, JP
[72] IZUHARA, DAISUKE, JP
[72] NAKAMURA, MASATAKA, JP
[72] SHIMOYAMA, NAOKI, JP
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[54] **METHOD AND APPARATUS FOR SECURING A SCAFFOLD TO A BUILDING**
[54] **METHODE ET DISPOSITIF DE FIXATION D'UN ECHAFAUDAGE A UN BATIMENT**
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[54] **PROCEDE ET APPAREIL PERMETTANT D'UTILISER DIFFERENTS PROGRAMMES DE MODULATION POUR LA TRANSMISSION D'UN MEME PAQUET**
[72] KHANDEKAR, AAMOD, US
[72] AGRAWAL, AVNEESH, US
[73] QUALCOMM INCORPORATED, US
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[54] **STRUCTURES COMPACTES DE COMMUTATION PAR EQUILIBRAGE DE CHARGE POUR DES RESEAUX DE COMMUNICATION PAR PAQUETS**
[72] HALL, TREVOR, CA
[72] PAREDES, SOFIA, CA
[72] TAEBI, SAREH, CA
[73] HALL, TREVOR, CA
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[54] **MOTEUR SUPRACONDUCTEUR A ENTREFER AXIAL**
[72] OKAZAKI, TORU, JP
[72] OHASHI, SHINGO, JP
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[72] TAKEDA, TOSHIO, JP
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[54] **OPTICAL FILM, ELLIPTICALLY POLARIZING PLATE, CIRCULARLY POLARIZING PLATE, LIQUID CRYSTAL DISPLAY ELEMENT, AND METHOD OF PRODUCING OPTICAL FILM**
[54] **FILM OPTIQUE, PLAQUE DE POLARISATION ELLIPTIQUE, PLAQUE DE POLARISATION CIRCULAIRE, ELEMENT D'AFFICHAGE A CRISTAUX LIQUIDES ET PROCEDE DE FABRICATION D'UN TEL FILM OPTIQUE**
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[73] DAINIPPON INK AND CHEMICALS, INC., JP
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[54] **PIED PLONGEANT, PROCEDE POUR L'UTILISER ET APPLICATIONS**
[72] VENDERBOSCH, ROBERTUS HENDRICUS, NL
[72] ASSINK, DAAN, NL
[72] GANSEKOELE, ELWIN, NL
[73] BTG BIOLIQUIDS B.V., NL
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[54] **AMINES TERTIAIRES DE 4-PIPERIDINOL EN TANT QU'INHIBITEURS DU RECEPTEUR 3 DE L'HISTAMINE DESTINEES AU TRAITEMENT DE L'OBESITE ET D'AUTRES TROUBLES DU SYSTEME NERVEUX CENTRAL**
[72] BENNANI, YOUSSEF, US
[72] ANDERSON, JAMES T., US
[72] WANG, JIANMIN, US
[72] CAMPBELL, MICHAEL G., US
[73] ATHERSYS, INC., US
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[54] **COMPOSES BIARYLIQUES PEPTIDIQUES ANTIBACTERIENS COMPORTANT UN OU PLUSIEURS ACIDES AMINES BASIQUES**
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[72] BREMNER, JOHN BARNARD, AU
[72] BRKIC, ZINKA, AU
[72] COATES, JONATHAN ALAN VICTOR, AU
[72] DALTON, NEAL KEVIN, AU
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[73] UNIVERSITY OF WOLLONGONG, AU
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[54] **COMPOSITIONS DETERSIVES CONTENANT DES AGENTS BENEFIQUES PRE-EMULSIFIES AU MOYEN DE PARTICULES CATIONIQUES COLLOIDALES**
[72] SENGUPTA, ASHOKE K., US
[72] LIN, ILONA, US
[72] ONGE, JASON ST., US
[73] AMCOL INTERNATIONAL CORPORATION, US
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[54] **MACHINE DE MOULAGE PAR INJECTION POUR L'USINAGE DE MATIERES PLASTIQUES**
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[73] KEINATH, RENATE, KP
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[54] **BOISSON SANS ALCOOL ENRICHIE DE 1H216O**
[72] SOLOVIEV, SERGEY PAVLOVICH, RU
[73] WOODFORD ASSOCIATES LIMITED, GB
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[54] **METHODE D'ISOLEMENT D'ACIDES NUCLEIQUES**
[72] SPRENGER-HAUSSELS, MARKUS, DE
[72] SCHULTE, GABY, DE
[72] DEUTSCHMANN, THOMAS, DE
[72] FELKER, SIBYLLE, DE
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[73] WINCHESTER ELECTRONICS CORPORATION, US
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[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN JOINT D'ETANCHEITE COMPRENANT UNE PARTIE DONT UNE PAROI VARIE EN EPAISSEUR**
[72] OCERA, ROSARIO, IT
[73] COOPER-STANDARD AUTOMOTIVE ITALY S.P.A., IT
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[54] **PROCEDE ET DISPOSITIF PERMETTANT UN STOCKAGE INDEXE EFFICACE DE CONTENUS NON STRUCTURES**
[72] NAKANO, RUSSELL T., US
[73] NAHAVA INC., US
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[54] **METHODE DE DECARBONISATION PARTIELLE D'HYDROCARBURES DANS LES VEHICULES A COMBUSTION POUR REDUIRE LES EMISSIONS DE CO2**
[72] AL-DAWOOD, ALI, SA
[72] AL-MUHAISH, FAHAD, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[73] ARAMCO SERVICES COMPANY, US
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[54] **DISPOSITIF DE MESURE DE L'OXYGENE A PARTIES MULTIPLES**
[72] VAN DUIJN, ALBERT, NL
[72] HOLTMAN, WESSEL LUITJE, NL
[72] DRAAIJER, ARIE, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[54] **POLYMORPHISME D'UN NUCLEOTIDE SIMPLE (SNP) A L'INTERIEUR D'UN LOCUS CAST BOVIN ET TENDRETE DE LA VIANDE**
[72] JIANG, ZHIHUA, US
[72] SCHENKEL, FLAVIO SCHRAMM, CA
[72] MILLER, STEPHEN PAUL, CA
[73] UNIVERSITY OF GUELPH, CA
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[54] **APPAREIL A UTILISER COMME POMPE A CHALEUR**
[72] HOWES, JONATHAN SEBASTIAN, GB
[72] MACNAGHTEN, JAMES, GB
[73] ISENTROPIC LIMITED, GB
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[54] **SYSTEME ET PROCEDE DE TRANSPORT D'ANIMAUX AQUATIQUES VIVANTS**
[72] TOERRING, DITTE, DK
[72] LAUERSEN, CHRISTIAN, DK
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[54] **MICROCAPSULES RENFERMANT DES POLYMERES D'ACETYLENE CARBAMIDE-POLYUREE ET LEURS FORMULATIONS EN VUE D'UNE LIBERATION CONTROLEE**
[72] CASANA GINER, VICTOR, AT
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[54] **MICROCAPSULES EN PHASE INVERSEE POUR PRINCIPES ACTIFS, PROCEDE SIMPLIFIE DE FABRICATION DE TELLES MICROCAPSULES ET FORMULATIONS WDG-CS, ZC, EC-SC ET CX COMBINEES**
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[54] **PROCEDE, SYSTEME ET LECTEUR DE CARTE A PUCE POUR LA GESTION DE L'ACCES A LA CARTE A PUCE**
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[72] MCCALLUM, MICHAEL E., CA
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[72] LITTLE, HERBERT A., CA
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[54] **INHIBITEURS DE TYROSINE KINASE CONTENANT UN GROUPE CARACTERISTIQUE DE LIAISON AU ZINC**
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[72] ZHAI, HAIXIAO, US
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[54] **FORAGE ET PROSPECTION DE PUITS A TUBE SPIRALE PAR INSERTION DE DISPOSITIF DANS L'OUTIL DE FORAGE**
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[54] **SYSTEME LAMPE TORCHE ET PROCEDE D'UTILISATION ASSOCIE**
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[72] CARLSON, JAMES, US
[72] FARNON, MARIA, US
[72] LAND, GREG A., US
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[54] **SYSTEME ATOMISEUR DE CARBURANT ASSISTE PAR CHAMP ELECTRIQUE ET PROCEDES D'UTILISATION**
[72] HUANG, KE, US
[72] KHILNANEY-CHHABRIA, DEEPIKA, US
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[72] TAO, RONGJIA, US
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[54] **ENTRAINEMENT A VITESSE VARIABLE POUR SYSTEME PNEUMATIQUE DE TRANSPORT**
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[54] **COMPOSITIONS DE NITRILOTRIACETONITRILE HYDROLYSE, FORMULATIONS DERIVEES DE L'HYDROLYSE DU NITRILOTRIACETONITRILE ET METHODES DE SYNTHESE ET UTILISATIONS CONNEXES**
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[54] **DISPOSITIF TUBULAIRE DE MANIPULATION**
[72] WEEMS, CRAIG, US
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[72] ELLIS, BRIAN, US
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[72] ATTAR, RASHID AHMED AKBAR, US
[72] MALLADI, DURGA PRASAD, US
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[54] **OUTIL DE COMPLETION DE PUITS DE PETROLE AYANT UN DISQUE BARRIERE DE CHAINE DE TIGES DE PRODUCTION SEPARABLE**
[72] BARTON, JOHN A., US
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[72] BRETON, MARCEL P., CA
[72] VEREGIN, RICHARD P.N., CA
[72] MOFFAT, KAREN A., CA
[72] KAZMAIER, PETER M., CA
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[54] **SYSTEME ET METHODE DE CODAGE DE PROGRAMME ET DE DETECTION DE CONTREFACON**
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[54] **SUSPENSIONS POLYMERES FLUIDIFIEE A BASE DE THIOSULFATE DE SODIUM STABLES DE CELLULOSE HYDROXYETHYLIQUE POUR DES SERVICES DE CHAMP PETROLIFERE**
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[73] SAPDESIGN AS, NO
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[72] CHUNG, STEVE, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **INHIBITION DE LA CORROSION A HAUTE TEMPERATURE PAR L'ACIDE NAPHTENIQUE AU MOYEN DE COMPOSES DE SOUFRE ORGANO-PHOSPHOREUX ET DE LEURS COMBINAISONS**
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[54] **GRILLE IONIQUE POUR DOUBLE SPECTROMETRE A MOBILITE IONIQUE, ET METHODE CONNEXE**
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[72] LIN, JIN, CN
[72] LI, YUANJING, CN
[72] CHEN, ZHIQIANG, CN
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[72] LIN, DEXU, CN
[72] WANG, QINGHUA, CN
[73] NUCTECH COMPANY LIMITED, CN
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[54] **REGULATEUR DE FLUX MASSIQUE DE TYPE CORIOLIS**
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[72] WIETH, FRANZ, DE
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[72] ABRAHAMS, JOHN M., US
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[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET METHODE DE COMMANDE CONNEXE**
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[72] WOOD, TODD ANDREW, CA
[72] LAZARIDIS, MIHAL, CA
[72] MAJOR, HARRY RICHMOND, CA
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[54] **LUTTE CONTRE LES ECTOPARASITES**
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[54] **FILTRE A AIR DE MOTEUR ET DISPOSITIF DE MONTAGE CONNEXE**
[72] KUBO, YOSHIHIKO, JP
[72] YONEDA, SHINGO, JP
[72] SAKAMOTO, KAZUHIRO, JP
[72] MATSUBARA, YASUNORI, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **PROCEDE DE FABRICATION DE FILM DE PAILLAGE ET FILM DE PAILLAGE**
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[85] 2009-12-15
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[54] **MODE DE PLANTATION MODULAIRE POUR APPLICATIONS DE TOIT**
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[54] **COPOLYMERE FLUORE, AGENT DE TRAITEMENT DU PAPIER, ET AGENT FILMOGENE COUVRANT POUR PREPARATION COSMETIQUE**
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[72] USUGAYA, MITSUHIRO, JP
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[54] **ELEMENTS DE PREHENSION POUR SAISIR UN TUBE LORS DE LA CONSTRUCTION ET DE L'ENTRETIEN DE PUITS DE GAZ ET DE PETROLE**
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[54] **AGENTS DE MODIFICATION CONTENANT DU SELENIUM ET CONJUGUES**
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[54] **POLYBUTADIENE ET POLYBUTADIENE DENATURE, PROCEDE DE FABRICATION DE CEUX-CI, ET COMPOSITION DE RESINE DE STYRENE RENFORCEE PAR DU CAOUTCHOUC LES METTANT EN OEUVRE**
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[72] CRAWFORD, WALTER GERRY, CA
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[54] **APPLICATION DE MATERIAU SUR DIVERS SUBSTRATS, Y COMPRIS SANS Y ETRE LIMITE, LES PLASTIQUES, VINYLE, PVC, EVA, PEVA, BOIS, COTON, POLYESTERS, NYLONS, CERAMIQUES, VERRE, TISSU ET METAUX AYANT UNE VICISSITUDE DE CHROMATICITE THERMOSENSIBLE A L'AIDE DE LA TECHNOLOGIE DE SPECTRABURST**
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[72] NEMES, TYLER, US
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[54] **CONNECTEUR ELECTRIQUE A COMPOSANTE SACRIFICIELLE**
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[54] **APPAREIL ET METHODE DE DESACTIVATION DE DISPOSITIFS ELECTRONIQUES PORTABLES**
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[54] **BLOQUEUR D'ALIMENTATION AVEC VERIFICATION DE RACCORDEMENT**
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[72] SCHUTTE, JOSEPH P., US
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[54] **MELANGEUR DE POLYMERES ACTIVE PAR DES FORCES HYDRODYNAMIQUES**
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[71] DOTEN, LEONARD E., US
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[54] **ZOOM AMELIORE POUR DISPOSITIF ELECTRONIQUE MOBILE**
[72] FIDLER, ELI J., CA
[72] STAIKOS, MATTHEW N., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **DESHYDRATATION DES RESIDUS DE SABLES BITUMINEUX**
[72] JAJUEE, BABAK A., CA
[72] LACHINE, RANDALL S., CA
[72] FEIMER, JOSEPH L., CA
[72] ORITZ GOMEZ, AARON, CA
[72] VANDERVAART, FRED, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **SETTABLE WELL TOOL AND SLIPS**
[54] **OUTIL DE PUITS REGLABLE ET COPEAUX**
[72] FRAZIER, W. LYNN, US
[71] FRAZIER, W. LYNN, US
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[54] **SYSTEME ET METHODE D'INSTALLATION D'UNE TIGE DE FIXATION**
[72] EHINGER, RYAN T., US
[72] HILL, WAYLAND, US
[72] MUELLER, DOUG, US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **SYSTEME ANTI-VIBRATIONS**
[72] LEE, TAEOH, US
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[72] HEVERLY, DAVID E., JR., US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **FUEL ADDITIVE FOR IMPROVED PERFORMANCE OF DIRECT FUEL INJECTED ENGINES**
[54] **ADDITIF DE CARBURANT POUR LE RENDEMENT DES MOTEURS A INJECTION DIRECTE**
[72] FANG, XINGGAO, US
[72] GALANTE-FOX, JULIENNE M., US
[71] AFTON CHEMICAL CORPORATION, US
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[54] **ELEMENT D'UNE VOIE DE DILATERATION EN FORME DE TAMBOUR**
[72] BORSTE, GEORG, GB
[72] MICHEL, TOBIAS, DE
[71] ANDRITZ FIEDLER GMBH, DE
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[54] **SIMULATED PLATFORM BED PANEL SYSTEM**
[54] **SYSTEME DE PANNEAU DE LIT A PLATEFORME SIMULEE**
[72] STEWART, RICHARD, US
[72] MUTHANANDAM, SARAVAN, US
[71] STANDARD TEXTILE CO., INC., US
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[41] 2013-05-11
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[72] CHEN, CHO-YING, TW
[71] CHEN, CHO-YING, TW
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[54] **APPARATUS AND ASSOCIATED METHOD FOR FORMING COLOR CAMERA IMAGE**
[54] **APPAREIL ET METHODE ASSOCIEE POUR FORMER UNE IMAGE COULEUR DE CAMERA**
[72] GRANDIN, THOMAS, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-03
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[54] **UNIVERSAL INTEGRATED CIRCUIT CARD APPARATUS AND RELATED METHODS**
[54] **APPAREIL DE CARTE DE CIRCUITS INTEGRES UNIVERSELLE ET METHODES CONNEXES**
[72] SCHWANDT, SHELDON TERRY, CA
[72] DEHMOUBED, FARZIN, CA
[72] INFANTI, JAMES CARL, CA
[72] LOS, OLEG, US
[72] LEPP, JAMES RANDOLPH WINTER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **MOTEUR HORS-BORD**
[72] HARADA, YOSHIHIRO, JP
[72] KURIYAGAWA, KOJI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **UNIVERSAL INTEGRATED CIRCUIT CARD APPARATUS AND RELATED METHODS**
[54] **APPAREIL DE CARTE DE CIRCUITS INTEGRES UNIVERSELLE ET METHODES CONNEXES**
[72] LEPP, JAMES RANDOLPH WINTER, CA
[72] CORMIER, JEAN-PHILIPPE PAUL, CA
[72] DWYER, JOHANNA LISA, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **LIQUID-TIGHT CONDUIT FITTING WITH GROUNDING ELEMENT**
[54] **RACCORD DE CONDUIT ETANCHE DOTE D'UN ELEMENT DE MISE A LA TERRE**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[25] EN
[54] **APPARATUS AND METHOD PERTAINING TO THE USE OF WIRELESS SIGNALS TO CONTROL AN APPLIANCE**
[54] **APPAREIL ET METHODE RELATIFS A L'UTILISATION DE SIGNAUX SANS FIL POUR CONTROLER UN ELECTROMENAGER**
[72] FITZGIBBON, JAMES JOSEPH, US
[71] THE CHAMBERLAIN GROUP, INC., US
[22] 2012-10-15
[41] 2013-05-08
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[25] EN
[54] **INPUT DEVICE AND METHOD FOR AN ELECTRONIC APPARATUS**
[54] **DISPOSITIF DE SAISIE ET METHODE POUR UN APPAREIL ELECTRIQUE**
[72] SMYTH, GREGORY IAN, CA
[72] HAIST, PAUL DWIGHT, CA
[72] SEGALL, IAACOV COBY, CA
[72] FOUNTAIN, MARK, CA
[72] HACKETT, EDWARD ANTHONY, CA
[72] CULLEN, BENJAMIN JAMES, CA
[71] PSION INC., CA
[22] 2012-09-28
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[54] **LIQUID-TIGHT FITTING**
[54] **RACCORD ETANCHE AUX LIQUIDES**
[72] NEAL, ALAN, US
[72] DINH, CONG THANH, US
[72] DRANE, MARK, US
[72] NORWOOD, BOBBY, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **SUPPORT DE PLATEAU**
[72] HALTER, CHRISTOPHE, BE
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 2012-10-18
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[25] EN
[54] **MONITORING SYSTEM AND METHOD FOR ELECTRIC VEHICLE AND ELECTRIC VEHICLE SUPPLY EQUIPMENT**
[54] **SYSTEME DE SURVEILLANCE ET METHODE POUR UN VEHICULE ELECTRIQUE ET EQUIPEMENT D'ALIMENTATION D'UN VEHICULE ELECTRIQUE**
[72] NOJIMA, GERALDO, US
[72] WILKIE, WILLIAM E., US
[71] EATON CORPORATION, US
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[25] EN
[54] **METALLIC PARTICLE INDUCED SAPONIFICATION OF FATTY ACIDS AS BREAKERS FOR VISCOELASTIC SURFACTANT-GELLED FLUIDS**
[54] **SAPONIFICATION D'ACIDES GRAS INDUITE PAR DES PARTICULES METALLIQUES COMME RUPTEURS DE FLUIDES GELIFIES PAR TENSIOACTIFS VISCOELASTIQUES**
[72] CREWS, JAMES B., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DISPLAYING A PREDICTION CANDIDATE AFTER TYPING A MISTAKE**
[54] **AFFICHAGE D'UN CANDIDAT DE PREDICTION APRES LA SAISIE D'UNE ERREUR**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[72] PINHEIRO, GIL, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEM AND METHOD FOR INSERTION OF ADDRESSES IN ELECTRONIC MESSAGES**
[54] **SYSTEME ET METHODE D'INSERTION D'ADRESSES DANS LES MESSAGES ELECTRONIQUES**
[72] HYMEL, JAMES A., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **DISPOSITIF D'AUTOFOCUS DE CAMERA ET METHODE ASSOCIEE**
[72] HONG, SUNG HO, CA
[72] DAIGLE, JOSHUA LUCIEN, CA
[72] GILBERT-SCHACHTER, CLIEL YOCHANAN MANOACH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **CADRE DE LIT PLIANT EXTENSIBLE**
[72] JIN, KI HO, CN
[71] JIN, KI HO, CN
[22] 2012-10-31
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[30] CN (201120445473.4) 2011-11-11
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[51] **Int.Cl. C23C 16/513 (2006.01) A61B 18/14 (2006.01) H05H 1/24 (2006.01)**
[25] EN
[54] **NON-STICK CONDUCTIVE COATING FOR BIOMEDICAL APPLICATIONS**
[54] **REVETEMENT CONDUCTEUR ANTIADHESIF POUR APPLICATIONS BIOMEDICALES**
[72] KOO, IL-GYO, US
[72] KIM, PAUL Y., US
[72] KANG, SUNGGIL, KR
[72] COLLINS, GEORGE J., US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
[22] 2012-11-01
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[51] **Int.Cl. H05K 13/08 (2006.01) H05K 3/30 (2006.01) G01R 31/309 (2006.01)**
[25] EN
[54] **CAMERA SYSTEM FOR ALIGNING COMPONENTS OF A PCB**
[54] **SYSTEME DE CAMERA POUR ALIGNER LES COMPOSANTES D'UNE CARTE DE CIRCUITS IMPRIMES**
[72] NGUYEN, HOA DINH, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2012-10-31
[41] 2013-05-10
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[51] **Int.Cl. B65D 19/26 (2006.01) B29C 65/02 (2006.01)**
[25] EN
[54] **CARGO PALLET AND METHOD OF MANUFACTURE THEREOF**
[54] **PALLETTE DE CHARGEMENT ET SA METHODE DE FABRICATION**
[72] BOIVIN, MATHIEU, CA
[72] BELANGER, MARTIN, CA
[72] ISSA, JOSEPH, CA
[71] NORDUYN INC., CA
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[54] **SYSTEMS AND METHODS FOR PRICING**
[54] **SYSTEMES ET METHODES D'ETABLISSEMENT DES PRIX**
[72] STIEGE, PAUL, CA
[72] KIM, DONG SHIN POETATOM, KR
[71] STIEGE, ERICH, CA
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[51] **Int.Cl. G01N 1/28 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SAMPLE FRACTURING**
[54] **METHODE ET APPAREIL D'ECHANTILLONNAGE DE FRACTURATION**
[72] TOLEDO, SANDRA GRACE, US
[72] SOSA, MARCELO JULIO, US
[71] DOW AGROSCIENCES LLC, US
[22] 2012-11-01
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[51] **Int.Cl. G06F 11/14 (2006.01)**
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[54] **METHOD OF PROVIDING HIGH INTEGRITY PROCESSING**
[54] **METHODE DE PRESTATION DE TRAITEMENT HAUTE INTEGRITE**
[72] VAN STENSEL, JONATHAN PAUL, US
[71] GE AVIATION SYSTEMS LLC, US
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[51] **Int.Cl. B64D 29/00 (2006.01) B64C 1/14 (2006.01) B64C 7/02 (2006.01) B64D 29/06 (2006.01) B64D 29/08 (2006.01)**
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[54] **NACELLE**
[54] **NACELLE**
[72] JAMES, NORMAN JOHN, US
[72] BINKS, ALAN, US
[72] LAYLAND, MICHAEL J., US
[71] ROHR, INC., US
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[51] **Int.Cl. G06Q 50/16 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM OF EVALUATING UNITS OF A MULTIPLEX BUILDING**
[54] **METHODE ET SYSTEME D'EVALUATION D'UNITES DANS UN IMMEUBLE MULTIPLEX**
[72] HUTT, KEN, CA
[71] HUTT, KEN, CA
[22] 2012-11-02
[41] 2013-05-07
[30] US (61/556,532) 2011-11-07

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[13] A1
[51] **Int.Cl. F16J 15/46 (2006.01) B63H 23/34 (2006.01)**
[25] EN
[54] **MAINTENANCE AND EMERGENCY RUN SECONDARY SEAL**
[54] **JOINT SECONDAIRE DE MAINTENANCE ET URGENCE**
[72] THOMSON, GEORGE, CA
[72] REN, GUOJUN, CA
[72] OGLE, KENNETH, CA
[72] GARCIA, ROBERTO, CA
[71] THOMSON-GORDON GROUP, CA
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[41] 2013-05-07
[30] US (13/290,435) 2011-11-07

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[51] **Int.Cl. A61L 15/26 (2006.01) A61L 15/64 (2006.01)**
[25] EN
[54] **HYDROPHILIC MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX HYDROPHILES**
[72] HODGKINSON, GERALD, US
[72] HADBA, AHMAD ROBERT, US
[72] PRESCOTT, MICHAEL, US
[72] STEVENSON, RICHARD P., US
[72] HISLOP, ARTHUR, US
[71] COVIDIEN LP, US
[22] 2012-10-31
[41] 2013-05-10
[30] US (13/293,215) 2011-11-10

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[51] **Int.Cl. A61B 17/94 (2006.01) A61B 10/04 (2006.01) A61B 17/221 (2006.01) A61B 17/50 (2006.01)**
[25] EN
[54] **SPECIMAN RETRIEVAL DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLON**
[72] WHITFIELD, KENNETH H., US
[71] COVIDIEN LP, US
[22] 2012-11-05
[41] 2013-05-08
[30] US (61/557,303) 2011-11-08
[30] US (13/664,863) 2012-10-31

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[13] A1
[51] **Int.Cl. B60N 2/24 (2006.01) B60N 2/04 (2006.01)**
[25] EN
[54] **ARTICULATED SEATING SYSTEM**
[54] **SYSTEME DE SIEGE ARTICULE**
[72] SLUNGARE, HANS BERTIL, SE
[72] BERGSTRAND, JOAKIM LARS, SE
[71] BRUNO INDEPENDENT LIVING AIDS, INC., US
[22] 2012-11-05
[41] 2013-05-05
[30] US (61/556,214) 2011-11-05
[30] US (13/666,063) 2012-11-01

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[54] **SWELLABLE MATERIAL USING SOY SPENT FLAKES**
[54] **MATERIAU GONFLANT FAIT DE FLOCONS DE SOYA**
[72] BREACH, WILLIAM D., US
[71] WEATHERFORD/LAMB, INC., US
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[51] **Int.Cl. E21B 43/04 (2006.01)**
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[54] **GRAVEL PACK CROSSOVER TOOL WITH LOW DRAG PROFILE**
[54] **OUTIL TRANSVERSAL COMPACTEUR DE GRAVIER AYANT UN PROFIL DE TRAINEAU BAS**
[72] BROUSSARD, JOHN P., US
[72] ZIMMERMAN, PATRICK J., US
[72] HALL, CHRISTOPHER, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **EROSION RESISTANT FLOW NOZZLE FOR DOWNHOLE TOOL**
[54] **BUSE DE FLUX RESISTANTE A L'EROSION POUR OUTIL DE FONDS DE PUITS**
[72] ROYER, RODNEY S., US
[72] JORDAN, HENRY J., JR., US
[72] KUBIAK, JEFFREY, US
[72] HALL, CHRISTOPHER, US
[71] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **FILTER SYSTEMS FOR BOTTLED WATER DISPENSERS**
[54] **SYSTEMES DE FILTRE POUR DISTRIBUTEURS D'EAU EMBOUTEILLEE**
[72] YUI, GEORGE, CA
[71] YUI, GEORGE, CA
[22] 2012-11-06
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[30] US (13/294,163) 2011-11-10

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[54] **WATER HEATER AND METHOD OF OPERATING**
[54] **CHAUFFE-EAU ET MODE DE FONCTIONNEMENT**
[72] ABDEL-REHIM, AYMAN, CA
[72] CHENG, YONGHUA, CA
[72] CHANASYK, LARRY N., CA
[71] A. O. SMITH CORPORATION, US
[22] 2012-11-02
[41] 2013-05-08
[30] US (13/291,467) 2011-11-08

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[54] **ALKYL BENZENE SULFONATE SURFACTANT HAVING AN AMMONIUM SALT COUNTER ION FOR REDUCED SODIUM CONTENT IN EMULSIONS**
[54] **SURFACTANT SULFONATE D'ALKYLE BENZENE AYANT UN CONTRE-ION DE SEL D'AMMONIUM POUR REDUIRE LA TENEUR EN SODIUM DES EMULSIONS**
[72] NOSELLA, KIMBERLY D., CA
[72] QIU, SHIGANG S., CA
[72] FAUCHER, SANTIAGO, CA
[72] CHEN, ALLAN K., CA
[71] XEROX CORPORATION, US
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[25] EN
[54] **ORGANOGEL COMPOSITIONS COMPRISING ALKYLATED BENZIMIDAZOLONES**
[54] **COMPOSITIONS D'ORGANOGEL COMPRENANT DES BENSIMIDAZOLONES ALKYLATES**
[72] MAKEIFF, DARREN, CA
[72] CARLINI, RINA, CA
[71] XEROX CORPORATION, US
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **ELECTRIC CYLINDER**
[54] **CYLINDRE ELECTRIQUE**
[72] GEARY, JAMES, US
[71] DELAWARE CAPITAL FORMATION, INC., US
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[54] **ANGULAR NAIL STICK WITH MUCILAGE CONNECTION SYSTEM**
[54] **CLOU ANGULAIRE DOTE D'UN SYSTEME DE RACCORDEMENT A GOMME**
[72] SKEELS, STEPHEN, US
[72] WATERMAN, RICHARD, US
[71] STANLEY FASTENING SYSTEMS, L.P., US
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[41] 2013-05-09
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[25] EN
[54] **METHOD FOR INTEGRATING MODELS OF A VEHICLE HEALTH MANAGEMENT SYSTEM**
[54] **METHODE D'INTEGRATION DES MODELES DE SYSTEME DE GESTION D'ETAT D'UN VEHICULE**
[72] CALLAN, ROBERT EDWARD, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2012-11-01
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[25] EN
[54] **APPARATUS AND METHOD FOR AGGREGATING HEALTH MANAGEMENT INFORMATION**
[54] **APPAREIL ET METHODE DE RASSEMBLEMENT D'INFORMATION DE GESTION DE SANTE**
[72] THOMSON, MARK HOWARD, US
[72] DUNSDON, JONATHAN MARK, US
[71] GE AVIATION SYSTEMS LIMITED, GB
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[25] EN
[54] **APPARATUS FOR AIRCRAFT DUAL CHANNEL DISPLAY**
[54] **APPAREIL D'AFFICHAGE DOUBLE CANAL DANS UN AERONEF**
[72] BUSHELL, MARK ANTHONY, GB
[72] EDDY, BRETT ALLEN, US
[71] GE AVIATION SYSTEMS LIMITED, GB
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[54] **BOILER ENERGY RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION D'ENERGIE D'UNE CHAUDIERE**
[72] MANDEVILLE, SIMON, CA
[71] MANDEVILLE, SIMON, CA
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[25] EN
[54] **APPARATUS AND METHODS OF INFRARED SIGNAL PROCESSING FOR MOTION DETECTORS**
[54] **APPAREILS ET METHODES DE TRAITEMENT DE SIGNAL INFRAROUGE POUR DETECTEURS DE MOUVEMENTS**
[72] ZHAO, TERRY, US
[72] CHEN, YANG, US
[72] GU, HANSEN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[41] 2013-05-08
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[25] EN
[54] **REMOVABLE DOWEL CONNECTOR AND SYSTEM AND METHOD OF INSTALLING AND REMOVING THE SAME**
[54] **CONNECTEUR DE GOUJON AMOVIBLE ET SES SYSTEME ET METHODE D'INSTALLATION ET DE RETRAIT**
[72] SMITH, PETER, US
[71] SMITH, PETER, US
[22] 2012-11-08
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[25] EN
[54] **ACCURATE TIME ANNOTATION OF INTRACARDIAC ECG SIGNALS**
[54] **ANNOTATION TEMPORELLE PRECISE DE SIGNAUX D'ECG INTRACARDIAQUES**
[72] RUBINSTEIN, VLADIMIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-11-06
[41] 2013-05-11
[30] US (13/294,412) 2011-11-11

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[51] **Int.Cl. B29C 49/28 (2006.01) B29C 49/02 (2006.01) B29C 55/28 (2006.01) B29D 22/00 (2006.01)**
[25] EN
[54] **MACHINE FOR THE BLOWING OR STRETCH BLOW MOULDING OF BOTTLES IN POLYMERIC MATERIAL**
[54] **MACHINE POUR LE SOUFFLAGE OU LE SOUFFLAGE-ETIRAGE DE BOUTEILLES EN MATIERE POLYMERE**
[72] ZACCHE', VANNI, IT
[71] SMI S.P.A., IT
[22] 2012-11-06
[41] 2013-05-09
[30] IT (MI2011A002033) 2011-11-09

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[25] EN
[54] **POULTRY COOKING DEVICE AND METHOD**
[54] **APPAREIL ET METHODE DE CUISSON DE LA VOLAILLE**
[72] BURNS, NEIL GREGORY, CA
[71] MAPLE LEAF FOODS INC., CA
[22] 2012-11-07
[41] 2013-05-07
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[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **TIMESTAMP-BASED TOKEN REVOCATION**
[54] **REVOCATION D'UN JETON FONDEE SUR UNE REFERENCE TEMPORELLE**
[72] DO, TU DIEN, CA
[72] GAMMON, SCOTT PETER, CA
[72] MCGREGOR, JOHN ANDREW, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-06
[41] 2013-05-10
[30] EP (11188700.6) 2011-11-10

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[51] **Int.Cl. H02B 1/26 (2006.01)**
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[54] **INFRARED SCANNING PORT**
[54] **PORT DE BALAYAGE INFRAROUGE**
[72] SULLIVAN, BRIAN RALEIGH, US
[72] VANSTAVERN, MICHAEL DAVID, US
[72] REDINGER, KRISTOFOR LYNN, US
[72] HACKMAN, CHRISTOPHER WILLIAM, US
[72] RICZINGER, RICHARD F., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2012-11-09
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[51] **Int.Cl. B61K 13/00 (2006.01) B61K 9/00 (2006.01)**
[25] EN
[54] **OPTIMIZING RAIL TRACK PERFORMANCE**
[54] **OPTIMISATION DU RENDEMENT DE VOIE FERREE**
[72] OLDKNOW, KEVIN, CA
[72] EADIE, DON, CA
[72] EARL, DANA, US
[72] SAMUELS, JOHN, US
[71] L.B. FOSTER RAIL TECHNOLOGIES, INC., CA
[22] 2012-11-09
[41] 2013-05-10
[30] US (13/293,805) 2011-11-10

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[51] **Int.Cl. B63H 5/16 (2006.01)**
[25] EN
[54] **DEVICE FOR REDUCING THE DRIVE POWER REQUIREMENTS OF A WATERCRAFT**
[54] **DISPOSITIF REDUISANT LES EXIGENCES D'ALIMENTATION MOTEUR D'UNE EMBARCATION**
[72] LEHMANN, DIRK, DE
[72] MEWIS, FRIEDRICH, DE
[71] BECKER MARINE SYSTEMS GMBH & CO. KG, DE
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[41] 2013-05-11
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[51] **Int.Cl. H01R 13/703 (2006.01) H01R 24/76 (2011.01) G05B 24/02 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR CONFIGURING CONTACTS OF A CONNECTOR**
[54] **TECHNIQUES DE CONFIGURATION DE CONTACTS D'UN CONNECTEUR**
[72] TERLIZZI, JEFFREY J., US
[72] MULLINS, SCOTT, US
[72] KOSUT, ALEXEI, US
[72] MINOO, JAHAN, US
[71] APPLE INC., US
[22] 2012-11-06
[41] 2013-05-07
[30] US (61/556,792) 2011-11-07
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[25] EN
[54] **APPARATUS CUSTOMIZATION**
[54] **PERSONNALISATION D'APPAREIL**
[72] KEYS, JAMES A., US
[72] WALKER, PAUL A., US
[71] BRITA LP, US
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[51] **Int.Cl. F28F 19/00 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **BITUMEN OUTBREAK DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE FUITE DE BITUME**
[72] BONGO, RENE, CA
[71] NALCO COMPANY, US
[22] 2012-11-07
[41] 2013-05-07
[30] US (13/290,164) 2011-11-07

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[51] **Int.Cl. F04B 19/22 (2006.01) E21B 41/00 (2006.01) F04B 15/00 (2006.01) F04B 47/00 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **CRYOGENIC RECIPROCATING PUMP INTERMEDIATE DISTANCE PIECE**
[54] **ESPACEUR INTERMEDIAIRE DE POMPE ALTERNATIVE CRYOGENIQUE**
[72] STREET, JOHN CHARLES, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2012-11-07
[41] 2013-05-11
[30] US (13/294,717) 2011-11-11

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[51] **Int.Cl. A61B 19/00 (2006.01) G06T 19/00 (2011.01) A61B 17/70 (2006.01) A61B 17/88 (2006.01) G06F 19/00 (2011.01) G09B 23/28 (2006.01)**
[25] EN
[54] **METHOD OF RENDERING AND MANIPULATING ANATOMICAL IMAGES ON MOBILE COMPUTING DEVICE**
[54] **METHODE DE RENDU ET DE MANIPULATION D'IMAGES ANATOMIQUES SUR UN ORDINATEUR MOBILE**
[72] YANG, VICTOR, CA
[72] STANDISH, BEAU ANTHONY, CA
[72] RZESZUTEK, RICHARD JEFFREY, CA
[72] LEUNG, MICHAEL, CA
[72] MARIAMPILLAI, ADRIAN, CA
[72] ANDROUTSOS, DIMITRIOS, CA
[71] YANG, VICTOR, CA
[71] STANDISH, BEAU ANTHONY, CA
[71] RZESZUTEK, RICHARD JEFFREY, CA
[71] LEUNG, MICHAEL, CA
[71] MARIAMPILLAI, ADRIAN, CA
[71] ANDROUTSOS, DIMITRIOS, CA
[22] 2012-11-13
[41] 2013-05-10
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[54] **CONTENT DESCRIPTOR**
[54] **DESCRIPTEUR DE CONTENU**
[72] AMBWANI, GEETU, US
[72] RUBINOFF, ROBERT, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2012-11-07
[41] 2013-05-08
[30] US (13/291,154) 2011-11-08

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[51] **Int.Cl. H01R 24/86 (2011.01) H01R 13/66 (2006.01)**
[25] EN
[54] **DUAL ORIENTATION ELECTRONIC CONNECTOR WITH EXTERNAL CONTACTS**
[54] **CONNECTEUR ELECTRONIQUE A DOUBLE ORIENTATION A CONTACTS EXTERNES**
[72] GOLKO, ALBERT J., US
[72] JOL, ERIC S., US
[72] SCHMIDT, MATHIAS W., US
[72] TERLIZZI, JEFFREY J., US
[71] APPLE INC., US
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[30] US (61/556,692) 2011-11-07
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[51] **Int.Cl. B01D 35/00 (2006.01) A47L 9/10 (2006.01) A47L 9/12 (2006.01)**
[25] EN
[54] **PRE-FILTER OR SHROUD WITH HELICAL STEPPED WALL**
[54] **PREFILTRE OU MASQUE DOTE DE PAROI HELICOIDALE ETAGEE**
[72] RUBEN, BRIAN K., US
[71] PANASONIC CORPORATION OF NORTH AMERICA, US
[22] 2012-11-09
[41] 2013-05-10
[30] US (13/293,771) 2011-11-10

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[51] **Int.Cl. A61F 5/00 (2006.01) A61G 5/10 (2006.01) A61H 1/00 (2006.01) A61H 39/00 (2006.01) A61H 99/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC POSTURE SYSTEM**
[54] **SYSTEME DE POSTURE SYNERGIQUE**
[72] FRASER, DAWNE, CA
[71] FRASER, DAWNE, CA
[22] 2012-11-13
[41] 2013-05-11
[30] US (61/558,560) 2011-11-11

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[13] A1
[51] **Int.Cl. F16L 21/08 (2006.01) F16L 17/025 (2006.01) F16L 21/03 (2006.01) F16L 37/091 (2006.01) F16L 37/092 (2006.01)**
[25] EN
[54] **PIPE COUPLING AND METHOD OF FORMING THE SAME**
[54] **RACCORD DE TUYAU ET SA METHODE DE PRODUCTION**
[72] LIAO, LARRY, US
[72] CLARK, CHUCK, US
[71] LIAO, LARRY, US
[71] CLARK, CHUCK, US
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[41] 2013-05-08
[30] US (61/557,402) 2011-11-08

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[51] **Int.Cl. B64C 25/30 (2006.01) B64C 25/26 (2006.01) B64C 25/42 (2006.01)**
[25] FR
[54] **EMERGENCY MODE AIRCRAFT LANDING GEAR DEPLOYMENT PROCESS**
[54] **PROCEDE DE DEPLOIEMENT D'ATTERRISSEURS D'AERONEF EN MODE SECOURS**
[72] FRANK, DAVID, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2012-10-30
[41] 2013-05-09
[30] FR (11 60214) 2011-11-09

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[51] **Int.Cl. A61M 25/01 (2006.01) A61B 17/94 (2006.01) A61B 19/00 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE CONTROL HANDLE WITH MULTIPLYING LINEAR MOTION**
[54] **POIGNEE DE COMMANDE D'UN DISPOSITIF MEDICAL A DEMULTIPLICATION DE MOUVEMENT LINEAIRE**
[72] SCHULTZ, JEFFREY W., US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-11-08
[41] 2013-05-10
[30] US (13/293,909) 2011-11-10

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[51] **Int.Cl. H04L 29/06 (2006.01) H04W 80/10 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COMMUNICATION PROTOCOL MAPPING**
[54] **SYSTEMES ET METHODES DE MAPPAGE DE PROTOCOLE DE COMMUNICATION**
[72] DO, TU DIEN, CA
[72] NAYAR, KAPIL, CA
[72] LIU, DONG, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-08
[41] 2013-05-09
[30] US (61/557,651) 2011-11-09
[30] EP (12153949.8) 2012-02-03

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[51] **Int.Cl. H04W 8/22 (2009.01) H04W 8/26 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD FOR DISCOVERING A DYNAMIC ADDRESS OF A COMMUNICATION DEVICE**
[54] **METHODE DE DECOUVERTE D'ADRESSE DYNAMIQUE D'UN DISPOSITIF DE COMMUNICATION**
[72] OLIVER, BRIAN ALEXANDER, CA
[72] GEORGE, RICHARD JOHN, CA
[72] DO, TU DIEN, CA
[72] GAMMON, SCOTT PETER, CA
[72] NAYAR, KAPIL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-08
[41] 2013-05-08
[30] US (61/557,207) 2011-11-08

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[51] **Int.Cl. B64C 25/50 (2006.01) B64C 25/28 (2006.01)**
[25] FR
[54] **GUIDANCE RECALIBRATION PROCESS FOR AN AIRCRAFT LANDING GEAR INCLUDING AN ADJUSTABLE LOWER PART**
[54] **PROCEDE DE RECALAGE D'ORIENTATION POUR UN ATTERRISSEUR D'AERONEF COMPORTANT UNE PARTIE INFERIEURE ORIENTABLE**
[72] BENMOUSSA, MICHAEL, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2012-10-31
[41] 2013-05-10
[30] FR (11 60268) 2011-11-10

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[13] A1
[51] **Int.Cl. G01J 3/45 (2006.01)**
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[54] **UN APPAREIL DE MAINTIEN D'OS, INSTRUMENTS UTILISES PAR L'APPAREIL ET SA METHODE DE DEPLOIEMENT**
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[72] PARENT, STEFAN, CA
[72] MAC-THIONG, JEAN-MARC, CA
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[54] **ESSUIE-GLACE ET DISPOSITIF DE MAINTIEN D'UNE CANALISATION D'ALIMENTATION EN PRODUIT LAVE-GLACE A UN BRAS D'ACTIONNEMENT DE BALAI D'ESSUIE-GLACE**
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[54] **DISPOSITIF POUR AFFICHER DES PRODUITS AYANT UNE BASE D'ECRAN GENERIQUE ET UN AFFICHAGE SUPERIEUR INTERCHANGEABLE**
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[54] **SYSTEME DE REGULATION NUMERIQUE A PLEINE AUTORITE POUR MOTEUR D'AERONEF**
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[72] AINSLIE, ALEX N., US
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[54] **EQUIPEMENT DE MISE EN MARCHE POUR CHAUDIERES D'UN SYSTEME DE CHAUFFAGE REGULE A L'AIDE DU COURANT DIRECT DES PANNEAUX PHOTOVOLTAIQUES**
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[72] SIMS, RICHARD, GB
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[54] **INTERFERON-BETA UTILISE EN TANT QUE MONOTHERAPIE OU EN COMBINAISON AVEC D'AUTRES CANCEROTHERAPIES**
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[72] LUESCHER, MATTHIAS, CH
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[72] DE LA CRUZ, MARILYN, US
[72] FLUBACHER, DIETMAR, CH
[72] GONG, BAOQING, US
[72] KAPA, PRASAD KOTESWARA, US
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[72] CAHEN, CHRISTINE MARIE, BE
[72] SREEKISHNA, KOTI TATACHAR, US
[72] ZHAO, WENZHU, US
[72] LIN, YAKANG, US
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[72] SHAFFSTALL, DAVID, US
[71] DEALER TIRE, LLC, US
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[72] KRENN, PETER, AT
[72] GRAUZER, ATTILA, US
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[72] HABINGREITHER, ROBERT B., US
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[54] **GESTIONNAIRE PORTATIF DU DIABETE COMPORTANT UN DISPOSITIF D'AFFICHAGE A ECRAN TACTILE**
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[72] LOTARSKI, DEREK C., US
[72] DEROSSI, MICHAEL F., US
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[54] **SYSTEME D'IDENTIFICATION, DE MESURE, DE SURVEILLANCE ET DE GESTION D'ANIMAL**
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[71] FOSTER WHEELER ENERGIA OY, FI
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[54] **COMPOSITION COMPRENANT UN LARVICIDE PHOTOACTIVABLE**
[72] DI MARTINO, PIERA, IT
[72] HABLUETZEL, ANNETTE, IT
[72] LUCANTONI, LEONARDO, IT
[72] LUPIDI, GIULIO, IT
[72] COPPELLOTTI, OLIMPIA, IT
[72] JORI, GIULIO, IT
[72] MAGARAGGIA, MICHELA, IT
[72] GUIDOLIN, LAURA, IT
[72] FABRIS, CLARA, IT
[72] OUEDRAOGO, JEAN BOSCO, BF
[72] DABIRE, KOUNBOBR ROCH, BF
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[54] **SYSTEME HYDRAULIQUE POUR L'ACTIONNEMENT DE CHANGEMENT DE PAS D'HELICES CONTRAROTATIVES DE SOUFFLANTE**
[72] ZATORSKI, DAREK TOMASZ, US
[72] YEAGER, DONALD SCOTT, US
[72] MENARD, JEFFREY RAYMOND, US
[72] DINSMORE, NICHOLAS ROWE, US
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[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSITION ANTIPARASITAIRE ET METHODE DE LUTTE ANTI-PARASITAIRE**
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[72] TANAKA, SOICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **RECYCLAGE DU DIOXYDE DE CARBONE PAR CAPTURE ET STOCKAGE TEMPORAIRE POUR PRODUIRE DES COMBUSTIBLES RENOUVELABLES ET DES PRODUITS DERIVES**
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[72] PRAKASH, G.K. SURYA, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[25] EN
[54] **VEHICULAR LEAD STORAGE BATTERY AND VEHICLE EQUIPPED THEREWITH**
[54] **BATTERIE D'ACCUMULATEURS AU PLOMB POUR VEHICULE, ET VEHICULE COMPORTANT LADITE BATTERIE D'ACCUMULATEURS AU PLOMB POUR VEHICULE**
[72] NAKAYAMA, YASUHIDE, JP
[72] HOJO, EIJI, JP
[72] OUCHI, KATSUHIRO, JP
[72] SHIBATA, HIDEHIKO, JP
[71] GS YUASA INTERNATIONAL LTD., JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **COMPOSITION DURCISSABLE**
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[72] ANDO, KATSUHIRO, US
[71] KANEKA CORPORATION, JP
[71] KANEKA TEXAS CORPORATION, US
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[72] AFEWORKI, MOBAE, US
[72] HENAO, JUAN D., US
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[54] **RECYCLABLE CONTAINER BLANK AND METHOD OF SECURING AN ARTICLE WITHIN A CONTAINER**
[54] **EBAUCHE DE CONTENANT RECYCLABLE ET PROCEDE DE FIXATION D'UN ARTICLE A L'INTERIEUR D'UN CONTENANT**
[72] WHITESIDE, ANDREW DAVID, GB
[72] MOORE, ALISTAIR FRASER, GB
[71] UNI-FORME MODULAR SYSTEMS (UK) LIMITED, GB
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[54] **SYSTEM AND METHOD FOR FAST DISCHARGE OF A RING MOTOR FIELD**
[54] **SYSTEME ET PROCEDE POUR DECHARGER RAPIDEMENT LE CHAMP D'UN MOTEUR A BAGUES**
[72] MAZUMDAR, JOY, US
[71] SIEMENS INDUSTRY, INC., US
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[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE CODAGE PREDICTIF D'IMAGES, ET DISPOSITIF, PROCEDE ET PROGRAMME DE DECODAGE PREDICTIF D'IMAGES**
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[72] BOON, CHOONG SENG, JP
[72] TAN, THIOW KENG, JP
[71] NTT DOCOMO, INC., JP
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[54] **COMMANDES DE REUNION HEBERGEES SUR TELEPHONES MOBILES**
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[72] BARKLEY, WARREN VINCENT, US
[71] MICROSOFT CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'INFORMATIONS**
[72] YOSHIOKA, SHIGEATSU, JP
[72] YAMANE, KENJI, JP
[72] TAGAMI, NAOKI, JP
[71] SONY CORPORATION, JP
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[54] **CARTOUCHE DE FLUIDE**
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[72] GONZALES, CURT, US
[72] STATHEM, RALPH, US
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[54] **SYSTEME DE CHARGEMENT DE MOTEUR**
[72] GROVES, OLIVER J., US
[72] KONEN, MICHAEL H., US
[72] MAYOR, THOMAS D., US
[71] THE BOEING COMPANY, US
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[54] **INSTRUMENT CHIRURGICAL DOTE D'UN CIRCUIT D'ALIMENTATION ET DE COMMANDE**
[72] LEIMBACH, RICHARD L., US
[72] SCHWEMBERGER, RICHARD F., US
[72] SWENSGARD, BRETT E., US
[71] ETHICON ENDO-SURGERY, INC., US
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[71] THE BOEING COMPANY, US
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[54] **DISPOSITIFS ET TECHNIQUES DE COUPE ET DE COAGULATION DE TISSUS**
[72] MESSERLY, JEFFREY D., US
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[72] NOYES, BRIAN T., US
[72] ALDRIDGE, JEFFREY L., US
[72] GIORDANO, JAMES R., US
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[54] **SUPPORT A REDUCTION AUTOMATIQUE D'ECART POUR UNE PLURALITE D'ECRANS**
[72] MOSCOVITCH, JERRY, CA
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[54] **APPAREIL ET PROCEDES PERMETTANT DE CHARGER UN PRODUIT DANS DES BOITIERS**
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[72] MOSKE, ANTHONY, US
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[54] **NOUVEAU SEL D'UN DERIVE DE PYRIMIDINE**
[72] SENOSIAIN PELAEZ, JUAN PABLO, MX
[72] SENOSIAIN ARROYO, HECTOR, MX
[72] LARA OCHOA, MANUEL FRANCISCO, MX
[71] LABORATORIOS SENOSIAIN S.A. DE C.V., MX
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[54] **INSTRUMENT CHIRURGICAL DOTE D'UN ELEMENT A MACHOIRES**
[72] DAVISON, MARK A., US
[72] BOUDREAUX, CHAD P., US
[72] KILLINGER, SCOTT B., US
[72] BATROSS, JONATHAN T., US
[72] GIORDANO, JAMES R., US
[72] TREES, GREGORY A., US
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[72] VOEGELE, AARON C., US
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[72] BARBERA, NATHANIEL F., US
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[54] **IDENTIFICATION SPECTRALE D'UN AGENT DE SOUTENEMENT DANS DES ZONES DE FRACTURES SOUTERRAINES**
[72] SMITH, HARRY D., JR., US
[72] DUENCKEL, ROBERT, US
[71] CARBO CERAMICS INC., US
[85] 2013-04-02
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[54] **DISPOSITIF POUR COMPACTER UNE MASSE GRANULEUSE TELLE QU'UN CIMENT DE BETON**
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[54] **SYSTEME DE GESTION ET DE STOCKAGE D'ENERGIE**
[72] ONSAGER, MICHAEL G., US
[72] HELFRICH, JOSEPH, US
[72] PERUGINI, DAVE L., US
[72] CHMIEL, WAYNE G., US
[72] WEBER, ROBERT, US
[72] MILLER, PETER J., US
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[54] **SYSTEME DE GESTION D'ENERGIE POUR EQUIPEMENT LOURD**
[72] ONSAGER, MICHAEL G., US
[72] HELFRICH, JOSEPH, US
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[54] **EXCAVATOR DRIVE SYSTEM WITH BI-STATE MOTOR TRANSFER SWITCHES**
[54] **SYSTEME D'ACTIONNEMENT D'EXCAVATRICE AVEC COMMUTATEURS DE TRANSFERT DE MOTEUR A DEUX ETATS**
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[71] SIEMENS INDUSTRY, INC., US
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[25] EN
[54] **METHODS AND APPARATUS FOR ENABLING INTERFERENCE COORDINATION IN HETEROGENEOUS NETWORKS**
[54] **PROCEDES ET APPAREIL D'ACTIVATION DE COORDINATION DE BROUILLAGE DANS DES RESEAUX HETEROGENES**
[72] LIU, LINGJIA, US
[72] MIAO, GUOWANG, US
[72] ZHANG, JIANZHONG, US
[72] LI, YING, US
[72] NAM, YOUNG-HAN, US
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[51] **Int.Cl. A61B 19/00 (2006.01)**
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[54] **SURGICAL ROBOT, INSTRUMENT MANIPULATOR, COMBINATION OF AN OPERATING TABLE AND A SURGICAL ROBOT, AND MASTER-SLAVE OPERATING SYSTEM**
[54] **ROBOT CHIRURGICAL, MANIPULATEUR D'INSTRUMENT, COMBINAISON DE TABLE D'OPERATION ET DE ROBOT CHIRURGICAL, ET SYSTEME D'EXPLOITATION MAITRE-ESCLAVE**
[72] MEENINK, HILDEBERT CHRISTIAAN MATTHIJS, NL
[71] TECHNISCHE UNIVERSITEIT EINDHOVEN, NL
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[54] **MATERIALS AND METHODS FOR IMPROVED INTRAGASTRIC BALLOON DEVICES**
[54] **MATERIAUX ET PROCEDES POUR DES DISPOSITIFS A BALLONNET INTRAGASTRIQUES AMELIORES**
[72] BOUASAYSY, OUTHIT, US
[72] ASHBY, MARK, US
[71] RESHAPE MEDICAL, INC., US
[85] 2013-04-02
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[54] **APPARATUS, SYSTEMS AND METHODS FOR SYNCHRONIZATION OF 3-D SHUTTER GLASSES TO ONE OF A PLURALITY OF PRESENTATION DEVICES**
[54] **APPAREIL, SYSTEMES ET PROCEDES PERMETTANT UNE SYNCHRONISATION DES LUNETTES 3D A OBTURATEUR AVEC UN DISPOSITIF DE PRESENTATION PARMI UNE PLURALITE DE DISPOSITIFS DE PRESENTATION**
[72] RICHARDSON, JON, US
[72] STRONG, STEPHEN, US
[72] HOLLEY, ERIC, US
[72] TUCK, FREDERICK, US
[72] TURPIN, GRANT, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **DETECTION ET SELECTION D'UN SIGNAL DE REFERENCE POUR LA LOCALISATION HERTZIENNE BASEE SUR UN RESEAU**
[72] MILLS, DONALD C., US
[71] TRUEPOSITION, INC., US
[85] 2013-04-02
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING COMPANION SERVICES TO CUSTOMER PREMISES EQUIPMENT USING AN IP-BASED INFRASTRUCTURE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PROPOSER DES SERVICES ASSOCIES A UN EQUIPEMENT DES LOCAUX D'ABONNE AU MOYEN D'UNE INFRASTRUCTURE IP**
[72] SLOTHOUBER, LOUIS P., US
[72] YE, AARON, US
[72] JOHNSTON, JEFFREY W., US
[71] FOURTHWALL MEDIA, INC., US
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[54] **CONJUGUES DE POLYPEPTIDES OBTENUS PAR GENIE BIOLOGIQUE, ET PROCEDE DE FABRICATION CORRESPONDANTS AU MOYEN DE TRANSGLUTAMINASE**
[72] STROP, PAVEL, US
[72] DORYWALSKA, MAGDALENA GRAZYNA, US
[72] RAJPAL, ARVIND, US
[72] SHELTON, DAVID, US
[72] LIU, SHU-HUI, US
[72] PONS, JAUME, US
[72] DUSHIN, RUSSELL, US
[71] RINAT NEUROSCIENCE CORPORATION, US
[71] PFIZER INC., US
[85] 2013-04-02
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[54] **DEFIBROTIDE FOR USE IN PROPHYLAXIS AND/OR TREATMENT OF GRAFT VERSUS HOST DISEASE (GVHD)**
[54] **DEFIBROTIDE POUR UNE UTILISATION DANS LA PROPHYLAXIE ET/OU LE TRAITEMENT DE LA MALADIE DU GREFFON CONTRE L'HOTE (MGCH)**
[72] IACOBELLI, MASSIMO, IT
[71] GENTIUM S.P.A., IT
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[54] **FASTENER SYSTEM COMPRISING A PLURALITY OF CONNECTED RETENTION MATRIX ELEMENTS**
[54] **SYSTEME D'ELEMENT DE FIXATION COMPORTANT UNE PLURALITE D'ELEMENTS DE MATRICE DE RETENUE RELIES**
[72] WOODARD, JAMES A., JR., US
[72] SCHEIB, CHARLES J., US
[72] BOUDREAUX, CHAD P., US
[72] BRUEWER, DEAN B., US
[72] SCHWEMBERGER, RICHARD F., US
[72] SCHALL, CHRISTOPHER J., US
[72] SWAYZE, JEFFREY S., US
[72] MORGAN, JEROME R., US
[72] SIMMS, ROBERT J., US
[72] OUWERKERK, JOHN N., US
[71] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **CYCLING LOAD CONTROLLER HAVING A LEARN MODE FOR AUTOMATICALLY DETERMINING WHEN THE LOAD IS TURNED ON AND OFF**
[54] **DISPOSITIF DE COMMANDE DE CHARGE DE CYCLE AVEC MODE D'APPRENTISSAGE POUR DETERMINER AUTOMATIQUEMENT LORSQUE LA CHARGE EST ACTIVEE ET DESACTIVEE**
[72] RAABE, RODNEY D., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-04-02
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[25] EN
[54] **DIAGNOSTIC DEVICE AND METHOD FOR SENSING HYDRATION STATE OF A MAMMALLIAN SUBJECT**
[54] **DISPOSITIF DE DIAGNOSTIC ET PROCEDE DE DETECTION D'ETAT D'HYDRATATION D'UN SUJET MAMMIFERE**
[72] GOLDSTEIN, ANDREW S., US
[72] BELLIZZI, FRANK, US
[71] HYDRADX, INC., US
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[30] US (61/388,234) 2010-09-30
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[54] **PROCEDE DE DECOUPE ET DE POSE DE CARREAUX DE MOQUETTE SUR UN PLANCHER D'UN VEHICULE DE TRANSPORT EN COMMUN**
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[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE EQUIPEE D'UN SYSTEME DE TENSION DE PRE-CHARGEMENT**
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[71] CONOCOPHILLIPS COMPANY, US
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[54] **PARTICULE COMPOSITE ET UTILISATION POUR FABRIQUER UNE COMPOSITION DE MATRICE DE BARRIERE RENFORCEE DE FIBRES**
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[72] ACKERMAN, PATRICE K., US
[72] PRICE, WILLIAM O'NEIL, US
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[54] **PRODUCTION DE BUTANOL A PARTIR DE MONOXYDE DE CARBONE PAR UN MICRO-ORGANISME DE RECOMBINAISON**
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[72] GARCIA-RAMIREZ, RAFAEL, US
[72] PYUN, EUMI, US
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[54] **COMPOSES DE FURO[3,2-D]PYRIMIDINE**
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[72] COX, PHILIP, US
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[54] **APPAREIL PERMETTANT DE STOCKER, TRANSPORTER ET DISTRIBUER DES BANDES TRANSPORTEUSES**
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[72] NEELY, DARROLL JOSEPH, US
[72] STEINHOFF, PAUL, US
[71] ASHWORTH BROS., INC., US
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[72] SNYDER, BURKE, US
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[54] **SYSTEME ET PROCEDE DE REDUCTION D'ERREUR DE PHASE DANS DES SYSTEMES QUANTIQUES**
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[71] PLANETARY EMISSIONS MANAGEMENT, INC., US
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[72] YEE, IGNATIUS S., US
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[54] **SUPPORTS POUR OUTILS DE FOND DE TROU, OUTILS DE FOND DE TROU INCORPORANT DE TELS SUPPORTS ET PROCEDES DE REFROIDISSEMENT DE TELS SUPPORTS**
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[72] LIN, CHIH, US
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[72] VAN STADEN, LOUISE F., GB
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[54] **APPAREIL POUR RECOLTER DE L'ENERGIE A PARTIR D'OSCILLATIONS INDUITES PAR UN ECOULEMENT ET PROCEDE POUR CELUI-CI**
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[54] **SUBSTRATS CELLULOSIQUES HYDROPHOBES BIODEGRADABLES ET LEURS PROCEDES DE FABRICATION A L'AIDE D'HALOSILANES**
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[54] **UTILISATION DE MONOMERES BIO-SUCRES DANS DES COPOLYMERES VINYLIQUES EN TANT QUE LIANTS DE LATEX ET COMPOSITIONS A BASE DE CES MONOMERES**
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[54] **APPAREIL ET SYSTEME DE TRAITEMENT DES SOLIDES DANS UN FORAGE SOUS-MARIN OU UNE EXCAVATION**
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[54] **APPAREIL D'EXTRACTION ET SYSTEME D'ETANCHEITE**
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[72] VAN BILDERBEEK, BERNARD HERMAN, GB
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[54] **PROCEDE POUR PRODUIRE UNE COUCHE DE FER-ETAIN SUR UN SUBSTRAT EN ACIER POUR EMBALLAGE**
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[72] WIJENBERG, JACQUES HUBERT O. J., NL
[71] TATA STEEL IJMUIDEN B.V., NL
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[54] **PROCEDE D'ESTIMATION DE COURANT DE COURT-CIRCUIT DISPONIBLE PAR ANALYSE DE CIRCUIT DE CHARGE EN COURANT CONTINU**
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[54] **TRAITEMENT A LA PORPHYRINE DE MALADIES NEURODEGENERATIVES**
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[54] **SUBSTITUTED 2-(9H-PURIN-9-YL) ACETIC ACID ANALOGUES AS INHIBITORS OF STAT3**
[54] **ANALOGUES D'ACIDE 2-(9H-PURIN-9-YL)ACETIQUE SUBSTITUES EN TANT QU'INHIBITEURS DE STAT3**
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[72] GUNNING, PATRICK, CA
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[54] **METHOD FOR TRANSFORMING IOTA-CARRAGEENAN INTO ALPHA-CARRAGEENAN BY MEANS OF A NEW CLASS OF 4S-IOTA-CARRAGEENAN SULFATASE**
[54] **PROCEDE DE TRANSFORMATION DU IOTA-CARRAGHENANE EN ALPHA-CARRAGHENANE A L'AIDE D'UNE NOUVELLE CLASSE DE 4S-IOTA-CARRAGHENANE SULFATASE**
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[54] **DISTRIBUTION DE LIQUIDES A PARTIR DE CONTENANT COUPLE A UN CAPUCHON DE POMPE INTEGRE**
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[54] **COMPACTAGE D'ISOLATION ELECTRIQUE POUR JONCTION DE CONDUCTEURS ISOLES**
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[72] MORGAN, DAVID STUART, US
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[54] **FILTRE A FUMEE POUR DISPOSITIFS A FUMER COMPORTANT DES MASSES POREUSES AYANT UNE CHARGE DE PARTICULES DE CARBONE ET UNE CHUTE DE PRESSION ENCAPSULEE**
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[72] GUSIK, MEINHARD, DE
[72] HUFEN, JULIA, DE
[72] JIMENEZ, LUIS, US
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[54] **TRAITEMENT THERMO-MECANIQUE A CHAUD D'ALLIAGES D'ALUMINIUM DE TRAITEMENT THERMIQUE**
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[71] ENGINEERED PERFORMANCE MATERIALS COMPANY LLC, US
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[72] BOWMAN, MARK P., US
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[72] THOMAS, STEPHEN J., US
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[54] **REVETEMENT RESISTANT D'ETHER MONOMETHYLIQUE DE DIETHYLENEGLYCOL**
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[72] TANG, GUANGLIANG, US
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[54] **COMPOSES SUBSTITUES DE PYRIDAZINE CARBOXAMIDE EN TANT QUE COMPOSES INHIBITEURS DE KINASE**
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[54] **PROTHESE DE REPARATION DE TISSU MOU ET DISPOSITIF EXTENSIBLE**
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[72] JACENE, MICHAEL F., US
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[54] **SAC A PLEINE OUVERTURE POUVANT ETRE REFERME MUNI DE CROCHET ET FERMETURE A CROCHET ET PROCEDES ASSOCIES**
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[54] **CONTROL OF TRIFLURALIN-RESISTANT WEEDS WITH DITHIOPYR**
[54] **LUTTE CONTRE MAUVAISES HERBES RESISTANTES A TRIFLURALINE A L'AIDE DE DITHIOPYR**
[72] WELLS, GREGORY S., AU
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[54] **IMAGERIE DU SEIN PAR RAYON X EN POSITION DEBOUT AVEC UN MODE DE TOMODENSITOMETRIE, DE MULTIPLES MODES DE TOMOSYNTHESE ET UN MODE DE MAMMOGRAPHIE**
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[54] **DISPOSITIFS, SYSTEMES, ET PROCEDES PERMETTANT D'AMELIORER L'ACCES AUX CAVITES CARDIAQUES ET VASCULAIRES**
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[54] **UTILISATION DE COMPOSITIONS ORGANIQUES CONTENANT DU BROME OU DU BROMURE POUR REDUIRE L'EMISSION DE MERCURE PENDANT LA COMBUSTION DU CHARBON**
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[54] **SELECTION AUTOMATIQUE DE DISPOSITIFS INFORMATIQUES PRINCIPAUX SECONDAIRES POUR LA DUPLICATION D'IMAGES DE MACHINES VIRTUELLES**
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[72] BOSE, SUMIT KUMAR, IN
[72] SKEOCH, RONALD LEATON, US
[71] UNISYS CORPORATION, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE PASSER UN POINT DE SUTURE A TRAVERS UN TISSU**
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[72] WEISEL, THOMAS, US
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[54] **IMPLANTS COMPRENANT DES ELEMENTS ABSORBABLES ET NON-ABSORBABLES DESTINES A TRAITER DES ETATS PATHOLOGIQUES RELATIFS AU PELVIS CHEZ LA FEMME**
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[72] GRANT, ROBERT C., US
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[25] EN
[54] **RUNTIME AGNOSTIC REPRESENTATION OF USER CODE FOR EXECUTION WITH SELECTED EXECUTION RUNTIME**
[54] **REPRESENTATION AGNOSTIQUE DE MOTEUR D'EXECUTION D'UN CODE D'UTILISATEUR A DES FINS D'EXECUTION AVEC UN MOTEUR D'EXECUTION SELECTIONNE**
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[54] **MANDRIN A VERROU CIRCULAIRE ET MECANISME DE LIBERATION**
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[54] **SYSTEME DE DIRECTION DE ROULETTE DE NEZ PAR COMMANDE A GAIN VARIABLE**
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[71] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
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[54] **SYSTEME DE DEPLACEMENT MOTORISE D'UN ELEMENT MOBILE, PROCEDE DE PILOTAGE D'UN TEL SYSTEME ET PROCEDE DE TEST D'UN TEL SYSTEME**
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[54] **PALE DE ROTOR A DISPOSITIF CHAUFFANT POUR UNE EOLIENNE**
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[72] KOGURE, MASAHITO, JP
[72] YAMANE, KAZUYUKI, JP
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[54] **COMPOSITION PHARMACEUTIQUE, METHODES DE TRAITEMENT ET LEURS UTILISATIONS**
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[72] JOHANSEN, ODD-ERIC, DE
[72] KLEIN, THOMAS, DE
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[72] MARK, MICHAEL, DE
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[54] **MATIERE DE CATHODE A BASE DE PHOSPHOSILICATE DE METAL ALCALIN COMPRENANT DU CARBONE DEPOSE ET PROCEDE POUR SA PREPARATION COMPRENANT DEUX ETAPES DE BROYAGE A HAUTE ENERGIE**
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[72] DUFOUR, JASMIN, CA
[72] LIANG, GUOXIAN, CA
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[54] **PROCEDE DE PRODUCTION PAR SEMI-SYNTHESE DE VECTEURS D'ADN "MINICERCLES" A HAUT DEGRE DE PURETE A PARTIR DE PLASMIDES**
[72] REHBERGER, BERND, DE
[72] HEINE, MARKUS, DE
[72] WODARCZYK, CLAAS, DE
[72] WAGNER, ROLAND, DE
[71] RENTSCHLER BIOTECHNOLOGIE GMBH, DE
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[54] **COMPOSITIONS COMPRISING MULTIVALENT SYNTHETIC LIGANDS OF SURFACE NUCLEOLIN AND GLYCOSAMINOGLYCANS**
[54] **COMPOSITIONS COMPRENANT DES LIGANDS SYNTHETIQUES POLYVALENTS DE GLYCOSAMINOGLYCANES ET DE NUCLEOLINE**
[72] ZIMMER, ROBERT, FR
[72] COURTY, JOSE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS), FR
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[54] **ELEMENT DE CELLULE SOLAIRE, ET PROCEDE DE FABRICATION ASSOCIE**
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[72] SHINDO, NAOTO, JP
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[72] FILLIOL, CARINE, FR
[72] BERTHET, AURORE, CH
[72] PINEAU, NICOLAS, CH
[72] CORNEAU, INGRID, FR
[72] MANDRALIS, ZENON IOANNIS, CH
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[71] TIMBERTOWER GMBH, DE
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[54] **COMBINAISONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DE TROUBLES DU METABOLISME**
[72] HAMILTON, BRADFORD S., DE
[72] RAUCH, THOMAS, DE
[72] TSUTSUMI, MANAMI, US
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[54] **COUCHES DE SUPPORT AMELIOREES POUR REVETEMENTS DE SOL**
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[72] LAWRENCE, STEVEN, GB
[71] THE AMTICO COMPANY LIMITED, GB
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[54] **METHODE DE DIAGNOSTIC, PRONOSTIC ET TRAITEMENT DE LA METASTASE DU CANCER DU SEIN**
[72] GOMIS CABRE, ROGER, ES
[72] TARRAGONA SUNYER, MARIA, ES
[72] ARNAL ESTAPE, ANNA, ES
[72] PAVLOVIC, MILICA, ES
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[54] **APPAREIL D'USINAGE, EN PARTICULIER DE DECOUPE D'UN CORPS DE SECTION RONDE OU TUBULAIRE**
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[72] PRIHA, MIKA PETTERI, FI
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[54] **SYSTEME ET PROCEDE DE SECURITE POUR CHARGEUR DE VEHICULE**
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[54] **CONFIGURATIONS DE MOTEUR A TURBINE A GAZ**
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[72] DEWIS, DAVID WILLIAMS, US
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[54] **HYDROXYDE DE MAGNESIUM A RAPPORT DE FORME ELEVE**
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[54] **STRATIFIE PRESENTANT UN COMPORTEMENT DE RETENTION D'EAU AMELIORE**
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[54] **NOUVELLES COMBINAISONS**
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[72] IVANOVA, SVETLANA, SE
[72] BURKAMP, FRANK, SE
[71] ASTRAZENECA AB, SE
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[25] FR
[54] **METHOD OF IDENTIFYING A HOST NETWORK OF A USER TERMINAL FROM AMONG AT LEAST TWO NETWORKS FORMING A RADIOCOMMUNICATIONS INFRASTRUCTURE**
[54] **PROCEDE D'IDENTIFICATION D'UN RESEAU HOTE D'UN TERMINAL UTILISATEUR PARMI AU MOINS DEUX RESEAUX FORMANT UNE INFRASTRUCTURE DE RADIOCOMMUNICATIONS**
[72] PISON, LAURENT, FR
[71] CASSIDIAN SAS, FR
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[72] HOLZER, FRANK, DE
[72] MAHLER, MARKUS, DE
[71] URSAPHARM ARZNEIMITTEL GMBH, DE
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[54] **DISPOSITIF DE COMMANDE ET PROCEDE DE COMMANDE**
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[72] BAIER, MARTIN, DE
[71] E.G.O. ELEKTRO-GERAETEBAU GMBH, DE
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[71] TRICAN WELL SERVICE LTD., CA
[85] 2013-04-04
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[54] **WIRELINE CONVEYED APPARATUS FOR WELLBORE FLUID TREATMENT**
[54] **APPAREIL DEPLACE PAR CABLE POUR LE TRAITEMENT D'UN PUITS DE FORAGE PAR FLUIDE**
[72] THEMIG, DANIEL JON, CA
[72] FEHR, JAMES, CA
[72] ARABSKY, SERHIY, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[25] FR
[54] **EQUIPMENT COMPRISING A ROTATABLE CRADLE AND INTENDED FOR COATING THE AIRFOIL OF A TURBINE BLADE IN ORDER TO MACHINE THE ROOT**
[54] **OUTILLAGE D'ENROBAGE DE LA PALE D'UNE AUBE DE TURBINE POUR L'USINAGE DU PIED COMPORTANT UN BERCEAU MOBILE EN ROTATION**
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[72] ROUSSEL, JEAN-JACQUES MICHEL, FR
[71] SNECMA, FR
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[54] **METHOD FOR ATTACHING THE COVER OF A CENTRIFUGAL COMPRESSOR OF A TURBINE ENGINE, COMPRESSOR COVER IMPLEMENTING SAME AND COMPRESSOR ASSEMBLY PROVIDED WITH SUCH A COVER**
[54] **PROCEDE D'ATTACHE DE COUVERCLE DE COMPRESSEUR CENTRIFUGE DE TURBOMACHINE, COUVERCLE DE COMPRESSEUR DE MISE EN OEUVRE ET ASSEMBLAGE DE COMPRESSEUR MUNI D'UN TEL COUVERCLE**
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[71] TURBOMECA, FR
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[72] WARRICK, PHILIP H., US
[72] DEPAOLA, VICTOR P., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SYSTEME D'AMORTISSEMENT DES VIBRATIONS POUR UN LAMINOIR**
[72] VIGNOLO, LUCIANO, IT
[72] DE LUCA, ANDREA, IT
[72] NOBILE, MATTEO, IT
[72] AMATI, NICOLA, IT
[72] PRISTERA', CARMINE, IT
[72] ROMEO, GIUSEPPE, IT
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[54] **ENSEMBLE DE SUPPORT DE LEVAGE COMPRENANT UN RACCORD DE VERIN A VIS**
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[72] FAIRBAIRN, THOMAS JOHN, US
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[71] AYANDA GROUP AS, NO
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[54] **FABRICATION DE DETERGENTS PARTICULAIRES ENROBES**
[72] BONSALL, JUDITH MARIA, GB
[72] MOORE, PHILIP RONALD, GB
[71] UNILEVER PLC, GB
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[54] **COLOR CONTROL PATTERN FOR THE OPTICAL MEASUREMENT OF COLORS PRINTED ON A SHEET OR WEB SUBSTRATE BY MEANS OF A MULTICOLOR PRINTING PRESS AND USES THEREOF**
[54] **MOTIF DE CONTROLE DE COULEUR POUR LA MESURE OPTIQUE DE COULEURS IMPRIMEES SUR UNE FEUILLE OU UN SUBSTRAT EN BANDE A L'AIDE D'UNE PRESSE D'IMPRESSION MULTICOLORE ET SES UTILISATIONS**
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[72] WILLEKE, HARALD HEINRICH, DE
[72] LANTERNIER, JEAN-BAPTISTE, FR
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[54] **PARTICULATE DETERGENT COMPOSITIONS COMPRISING FLUORESCER**
[54] **COMPOSITIONS DE DETERGENT PARTICULAIRE COMPRENANT UN AGENT DE FLUORESCENCE**
[72] KENINGLEY, STEPHEN THOMAS, GB
[71] UNILEVER PLC, GB
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[54] **FLOCULATION DE FINES DE CHARBON A PARTIR D'EAU PRODUITE A L'AIDE D'UN ESTER DE PHOSPHATE SOLUBLE DANS L'HUILE**
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[72] FYTEN, GLEN CLIFFORD, CA
[71] HALIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE TRANSPORT DE SKIS**
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[71] CWA CONSTRUCTIONS S.A., CH
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[54] **COURROIE TRANSPORTEUSE DE COMPACTAGE DESTINEE PARTICULIEREMENT A L'ALIMENTATION D'INSTALLATIONS DE PYROLYSE, GAZEIFICATION ET COMBUSTION**
[72] MORANDI, ENZO, IT
[71] NSE INDUSTRY S.P.A., IT
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[54] **BARRE DE RENFORCEMENT ET SON PROCEDE DE FABRICATION**
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[72] MILLER, LEONARD W., NO
[71] REFORCETECH LTD., IE
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[54] **COMPOSES DE QUINAZOLINE EN TANT QUE BLOQUEURS DE CANAUX SODIQUES**
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[72] YAO, JIANGCHAO, US
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[54] **SYSTEME POUR COLLECTE DE DEVERSEMENT DE PRODUITS CHIMIQUES**
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[54] **METHOD AND SYSTEM FOR REDUCING LIME CONSUMPTION IN DRY FLUE GAS DESULFURIZATION SYSTEMS**
[54] **PROCEDE ET SYSTEME DE REDUCTION DE LA CONSOMMATION DE CHAUX DANS DES SYSTEMES DE DESULFURATION A GAZ D'EVACUATION SEC**
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[71] ALSTOM TECHNOLOGY LTD, CH
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[72] MALINS, CRAIG DAVID, NZ
[71] GALLAGHER GROUP LIMITED, NZ
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[54] **DERIVES D'ARYLAMIDE EN TANT QU'AGENTS BLOQUANTS DE TTX-S**
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[72] KAWAMURA, KIYOSHI, JP
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[72] MORITA, MIKIO, JP
[71] RAQUALIA PHARMA INC., JP
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[54] **METHOD AND APPARATUS FOR EFFICIENT IMPLEMENTATION OF DESIGN CHANGES**
[54] **PROCEDE ET APPAREIL PERMETTANT L'IMPLEMENTATION EFFICACE DE CHANGEMENTS DE CONCEPTION**
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[72] PAULSEN, ERIC, US
[72] WEST, DAVID, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **PROCEDE D'EVALUATION DE L'EFFICACITE D'UNE THERAPIE CELLULAIRE TR1 CHEZ UN PATIENT**
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[72] QUATANNENS, BRIGITTE, FR
[71] TXCELL, FR
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[54] **PROCEDE DE REDUCTION DE LA TENEUR EN LIPIDES ET EN GRAISSES D'UN PRODUIT CUISINE AU MOYEN DE PROTEINES DE POIS**
[72] KELLEHER, STEPHEN D., US
[72] FIELDING, WILLIAM R., US
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[72] WILLIAMSON, PETER G., US
[71] PROTEUS INDUSTRIES, INC., US
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[54] **ARTICLE MOULE EN RESINE POLYAMIDE**
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[72] KUROKAWA, MASASHI, JP
[72] TAKANO, TAKAHIRO, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
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[54] **EQUIPEMENT DE SEPARATION ET DE RECUPERATION DE CO2, ET CENTRALE ELECTRIQUE COMBINEE A LA GAZEIFICATION DU CHARBON COMPRENANT LEDIT EQUIPEMENT DE SEPARATION ET DE RECUPERATION DE CO2**
[72] TAKEUCHI, HIROTO, JP
[71] HITACHI LTD., JP
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[54] **COMPOSITION ANTIPARASITAIRE ET PROCEDE DE LUTTE ANTI-PARASITAIRE**
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[72] TANAKA, SOICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **APPAREIL POUR EMPECHER LE DERAPAGE D'UN VEHICULE EQUIPE DE ROUES**
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[71] T GRANSTROM KONSULT AB, SE
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[72] TANAKA, SOICHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[72] CREIGHTON, JASON D., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDES D'UTILISATION DE MODULATEURS A PETITE MOLECULE DE L'ACTIVITE DU FACTEUR DE CROISSANCE (FACTEUR DE DISPERSION) DE CELLULES HEPATIQUES**
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[72] NARAYAN, PRAKASH, US
[72] GOLDBERG, ITZHAK D., US
[71] ANGION BIOMEDICA CORP., US
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[54] **CHARIOT TOUT USAGE DE POSTE DE TRAVAIL DE BRODERIE**
[72] BREEN, ANTHONY A., US
[72] GOLDMAN, DAVID A., US
[72] FRIAS, KRISTEN R., US
[71] VISTAPRINT TECHNOLOGIES LIMITED, BM
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[25] EN
[54] **LOW-POWER, LOW-LATENCY, END-TO-END COMMUNICATION MESSAGING OVER MULTI-HOP, HETEROGENOUS COMMUNICATION NETWORKS**
[54] **TRANSMISSION DE MESSAGES DANS DES COMMUNICATIONS DE BOUT EN BOUT, A FAIBLE NIVEAU DE PUISSANCE ET A FAIBLE PERIODE DE LATENCE, SUR DES RESEAUX DE COMMUNICATION HETEROGENES A SAUTS MULTIPLES**
[72] TIWARI, ANKIT, US
[72] HUET DE BACELLAR, LUIZ FERNANDO, US
[71] UTC FIRE & SECURITY CORPORATION, US
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[54] **FOURNITURE D'APPROBATIONS SOCIALES AVEC DE LA PUBLICITE EN LIGNE**
[72] BADROS, GREGORY JOSEPH, US
[72] VORA, AMI, US
[72] FISCHER, DAVID BENJAMIN, US
[72] KENDALL, TIMOTHY, US
[72] SCHOEN, KENT, US
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[72] LIANG, JESSICA, US
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[54] **APPAREIL ET PROCEDES DE MISE EN VIGUEUR DE REGLES DE PROTECTION DE CONTENU DURANT UN TRANSFERT DE DONNEES ENTRE DES DISPOSITIFS**
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[72] LEHMICKE, MICHAEL, US
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[54] **TRANSPORTEUR SELECTIF DE FOLATES COUPLES AUX PROTONS ET RECEPTEUR DES FOLATES, ET GARFTASE ET/OU AUTRES COMPOSES INHIBITEURS D'ENZYMES METABOLISANT LES FOLATES ET PROCEDES D'UTILISATION DE CEUX-CI**
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[71] DUQUESNE UNIVERSITY OF THE HOLY SPIRIT, US
[71] WAYNE STATE UNIVERSITY, US
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[72] RACZ, LIVIA M., US
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[54] **PROCEDE DE TRAITEMENT DE LA FIBROSE KYSTIQUE AVEC DU DENUFOSOL INHALE**
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[72] EVANS, CAROLE M., US
[72] BURKE, BRIAN J., US
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[72] MADL, CHRISTOPHER M., US
[72] LEE, KANGWON, US
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[54] **SURVEILLANCE AUTOMATISEE ET COMMANDE DE NETTOYAGE DANS UNE ZONE DE PRODUCTION**
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[72] SATO, KOICHI, US
[71] SEALED AIR CORPORATION (US), US
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[54] **PROCEDE ET APPAREIL POUR EVALUER DES CRITERES DE PRE-INSTALLATION CHEZ DES CLIENTS RESIDENTIELS**
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[71] SERVICE SOLUTIONS U.S. LLC, US
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[54] **PROCEDE ET APPAREIL DE GUIDAGE D'UN FIL DE SUTURE**
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[72] LUDIN, ALEXANDER, CH
[71] SYNTHES USA, LLC, US
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[72] BAYESTEH, ALIREZA, CA
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[71] LAWRENCE EQUIPMENT, INC., US
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[54] **CONCENTRES AMMONIACAUX D'ARSENIATE DE CUIVRE ET DE ZINC ET PROCEDES DE PREPARATION**
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[72] KUSWANTO, GLORIANA, US
[71] ARCH WOOD PROTECTION, INC., US
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[54] **PROCEDE ET SYSTEME D'ARCHIVAGE DE VIDEO SUR FILM**
[72] KUTCKA, CHRIS SCOTT, US
[72] PINES, JOSHUA, US
[72] REDMANN, WILLIAM GIBBENS, US
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[72] KUMARAPERUMAL, NATRAJAN, US
[72] NAUSE, RICHARD, US
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[72] PHILLIPS, THOMAS, US
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[72] BABU, YARLAGADDA S., US
[71] BIOCRYST PHARMACEUTICALS, INC., US
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[72] ELLIS, PATRICK DELL, US
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[54] **PARTICULES DE DETERGENT A LESSIVE**
[72] BATCHELOR, STEPHEN NORMAN, GB
[72] CHAPPLE, ANDREW PAUL, GB
[72] KENINGLEY, STEPHEN THOMAS, GB
[72] ROSEBLADE, JENNIFER SIAN, GB
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[72] BATCHELOR, STEPHEN NORMAN, GB
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[72] KENINGLEY, STEPHEN THOMAS, GB
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[72] TINARI, NICOLA, IT
[72] SALA, GIANLUCA, IT
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[54] **PROCEDE D'EXTRACTION DE LIGNINE**
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[72] SREBOTNIK, EWALD, AT
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[72] HAUGAARD-KEDSTROM, LINDA MARIA, AU
[72] BATHGATE, ROSS ALEXANDER DAVID, AU
[72] HOSSAIN, MOHAMMED AKHTER, AU
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[72] GUNDLACH, ANDREW LAWRENCE, AU
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[71] IMPACT MANAGEMENT GROUP PTY LTD, AU
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[54] **PROCEDE D'ESTIMATION SPATIALE DISTRIBUEE, NON REVERSIBLE ET A GRANDE ECHELLE**
[72] THOMPSON, PAUL, AU
[72] NETTLETON, ERIC, AU
[72] DURRANT-WHYTE, HUGH, AU
[71] THE UNIVERSITY OF SYDNEY, AU
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[54] **SYSTEME DE GESTION THERMIQUE POUR COMPOSANTS ELECTRIQUES, ET PROCEDE DE PRODUCTION ASSOCIE**
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[71] BLACK TANK LLC, US
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[54] **ACTIONNEUR FLUIDIQUE ET PROCEDE DE FABRICATION**
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[72] BERRING, JOHN, CA
[71] SIMON FRASER UNIVERSITY, CA
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[54] **CO-DOPAGE AU BORE ET AU BISMUTH D'ARSENIURE DE GALLIUM ET D'AUTRES COMPOSES POUR DISPOSITIFS TRANSISTORS BIPOLAIRES PHOTONIQUES ET A HETEROJONCTION**
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[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[54] **PRODUIT COLLOIDAL, PROCEDE DE FABRICATION ET UTILISATION DUDIT PRODUIT COLLOIDAL**
[72] AJDARI RAD, MOHSEN, DE
[72] FRENZEL, STEFAN, DE
[71] SUEDZUCKER AKTIENGESELLSCHAFT MANNHEIM/OCHSENFURT, DE
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[54] **ANTICORPS SPECIFIQUES A UNE TUMEUR ET UTILISATIONS DE CEUX-CI**
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[71] THE UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE, US
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[54] **METHOD AND DEVICE TO PROTECT AN ESP POWER SUPPLY FROM TRANSIENT OVER-VOLTAGES ON THE POWER GRID**
[54] **PROCEDE ET DISPOSITIF DE PROTECTION D'UNE ALIMENTATION ELECTRIQUE ESP CONTRE LES SURTENSIONS TRANSITOIRES SUR LE RESEAU ELECTRIQUE**
[72] RANSTAD, PER, SE
[72] LINNER, JORGEN, SE
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **FORMULATION FOR SNAIL BAITS COMPRISING ORGANOPHOSPHONIC ACIDS, METAL SALTS AND METHIOCARB**
[54] **FORMULATION D'APPATS POUR LIMACES COMPRENANT DES ACIDES ORGANOPHOSPHONIQUES, SELS METALLIQUES ET METHIOCARB**
[72] WIRTH, WOLFGANG, DE
[72] DOTH, MARGIT, DE
[72] LAMPRECHT, SYBILLE, DE
[72] SCHMEER, HUBERT, FR
[71] BAYER CROPSCIENCE AG, DE
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[54] **METHOD, SYSTEM AND COMPUTER PROGRAM FOR PROVIDING AN INTELLIGENT COLLABORATIVE CONTENT INFRASTRUCTURE**
[54] **PROCEDE, SYSTEME ET PROGRAMME D'ORDINATEUR POUR FOURNIR UNE INFRASTRUCTURE DE CONTENU COLLABORATIVE INTELLIGENTE**
[72] FOX, DANA, CA
[72] MURDOCH, DAVID, CA
[72] WATERS, BILL, CA
[72] TUSHAR, SINGH, CA
[71] CLEVRU CORPORATION, CA
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[54] **PROCESS FOR ELECTROLESS DEPOSITION OF METALS USING HIGHLY ALKALINE PLATING BATH**
[54] **PROCEDE POUR LE DEPOT AUTOCATALYTIQUE DE METAUX UTILISANT UN BAIN DE PLACAGE HAUTEMENT ALCALIN**
[72] SCHLESINGER, MORDECHAY, CA
[72] PETRO, ROBERT ANDREW, CA
[71] UNIVERSITY OF WINDSOR, CA
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[54] **SUPPORT SYSTEM AND METHOD FOR TROUGH-SHAPED SOLAR ENERGY CONCENTRATORS**
[54] **SYSTEME DE SUPPORT ET PROCEDE POUR DES CONCENTRATEURS D'ENERGIE SOLAIRE EN FORME DE U**
[72] KOTAGIRI, VIKAS, US
[72] WERNER, MARK F., CA
[72] DEVOR, MICHAEL J., US
[72] LANGWORTHY, KEVIN R., US
[72] GABBIANELLI, GIANFRANCO, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **METHOD AND APPARATUS FOR SETTING A WELLBORE PACKER**
[54] **PROCEDE ET APPAREIL POUR INSTALLER UNE GARNITURE D'ETANCHEITE DE TROU DE PUITS**
[72] THEMIG, DANIEL JON, CA
[72] COON, ROBERT JOE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[54] **PILE DE MOULES POUR PREFORME**
[72] MCCREADY, DEREK ROBERTSON, CA
[72] PAPA, RENATO, CA
[71] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
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[25] EN
[54] **ITERATIVE METHOD AND SYSTEM TO CONSTRUCT ROBUST PROXY MODELS FOR RESERVOIR SIMULATION**
[54] **PROCEDE ITERATIF ET SYSTEME DE CONSTRUCTION DE MODELES MANDATAIRES ROBUSTES POUR UNE SIMULATION DE GISEMENT**
[72] CASTELLINI, ALEXANDRE, US
[72] GROSS, HERVE, US
[72] ZHOU, YIFAN, US
[72] HE, JINCONG, US
[72] CHEN, WEN HSIUNG, US
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[54] **PRODUCTION DE DISPERSIONS CONTENANT DES NANOTUBES DE CARBONE**
[72] RUDHARDT, DANIEL, DE
[72] EIDEN, STEFANIE, DE
[72] STEIN, SIGRUN, DE
[72] OTT, GERTRUD, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **ANTENNE CADRE POUR COMBINE MOBILE ET AUTRES APPLICATIONS**
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[72] IELLICI, DEVIS, GB
[72] TOMLIN, CHRISTOPHER, GB
[71] MICROSOFT CORPORATION, US
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[54] **COMPOSITION DE DETERGENT PARTICULAIRE CONDITIONNEE**
[72] BONSALL, JUDITH MARIA, GB
[72] KENINGLEY, STEPHEN THOMAS, GB
[71] UNILIVER PLC, GB
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[54] **DISPOSITIF DE MOULAGE**
[72] JACOVICH, WILLIAM JAMES ANDREW, CA
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[72] MCCREADY, DEREK ROBERTSON, CA
[71] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
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[54] **LIPOSOME-BASED CONSTRUCT COMPRISING A PEPTIDE MODIFIED THROUGH HYDROPHOBIC MOIETIES**
[54] **PREPARATION D'UN PRODUIT DE RECOMBINAISON ANTIGENIQUE**
[72] REIS, PEDRO, CH
[72] HICKMAN, DAVID, CH
[72] PIHLGREN BOSCH, MARIA, CH
[72] MUHS, ANDREAS, CH
[72] PFEIFER, ANDREA, CH
[71] AC IMMUNE S.A., CH
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[25] EN
[54] **METHOD FOR THE PREPARATION OF (3S,3S') 4,4'-DISULFANEDIYLBIS (3-AMINOBUTANE 1-SULFONIC ACID)**
[54] **PROCEDE DE PREPARATION DE (3S,3S')-4,4'-DISULFANEDIYLBIS(ACIDE 3-AMINOBUTANE-1-SULFONIQUE)**
[72] BALAVOINE, FABRICE, FR
[72] MADEC, JONATHAN, FR
[72] SCHNEIDER, JEAN-MARIE, FR
[72] COQUEREL, GERARD, FR
[72] COUVRAT, NICOLAS, FR
[72] CARTIGNY, YOHANN, FR
[72] PETIT, MARIE-NOELLE, FR
[71] QUANTUM GENOMICS, FR
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[25] FR
[54] **DEVICE FOR THE ELECTROMAGNETIC TESTING OF AN OBJECT**
[54] **DISPOSITIF DE TEST ELECTROMAGNETIQUE D'UN OBJET**
[72] GARREAU, PHILIPPE, FR
[72] DUCHESNE, LUC, FR
[72] LAPORTE, RAPHAEL, FR
[72] DURAND, LUDOVIC, FR
[71] SATIMO INDUSTRIES, FR
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[54] **PROCESS FOR THE CONVERSION OF GLYCEROL TO 1,3-PROPANEDIOL**
[54] **PROCEDE POUR LA CONVERSION DE GLYCEROL EN 1,3-PROPANEDIOL**
[72] HAAKENSEN, MONIQUE, CA
[72] KORBER, DARREN, CA
[72] RATANAPARIYANUCH, KORNSULEE, CA
[72] REANEY, MARTIN J.T., CA
[72] TANAKA, TAKUJI, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
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[54] **CATALYTIC REACTOR AND CATALYST STRUCTURE**
[54] **REACTEUR CATALYTIQUE ET STRUCTURE DE CATALYSEUR**
[72] MAXTED, NEIL, GB
[72] PEAT, ROBERT, GB
[72] MORGAN, ROSS ALEXANDER, GB
[71] COMPACTGTL LIMITED, GB
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[25] EN
[54] **PROCESS FOR MANUFACTURING DIHYDROPTERIDINONES AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE FABRICATION DE DIHYDROPTERIDINONES ET INTERMEDIAIRES DE FABRICATION DE CELLES-CI**
[72] SCHNAUBELT, JUERGEN, DE
[72] HERTER, ROLF, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **PROCESSES FOR PREPARATION OF LUBIPROSTONE**
[54] **PROCEDES DE PREPARATION DE LUBIPROSTONE**
[72] HENSCHKE, JULIAN P., AU
[72] LIU, YUANLIAN, CN
[72] XIA, LIZHEN, CN
[72] CHEN, YUNG-FA, CN
[71] SCINOPHARM (KUNSHAN) BIOCHEMICAL TECHNOLOGY CO., LTD., CN
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[25] FR
[54] **BAKERY PRODUCTS, IN PARTICULAR PRE-BAKED BREADS ESPECIALLY SUITABLE FOR BAKING IN A TOASTER AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PRODUITS DE BOULANGERIE, EN PARTICULIER PAINS PRECUITS SPECIALEMENT ADAPTES A LA CUISSON AU GRILLE-PAIN ET LEUR PROCEDE DE FABRICATION**
[72] PIEZEL, XAVIER, FR
[72] HERBIN, CLAIRE, FR
[71] JACQUET PANIFICATION, FR
[85] 2013-04-05
[86] 2011-10-25 (PCT/EP2011/068687)
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[54] **THREADED TUBULAR COMPONENT AND RESULTING CONNECTION**
[54] **COMPOSANT TUBULAIRE FILETE ET RACCORDEMENT RESULTANT**
[72] GARD, ERIC, FR
[72] PINEL, ELIETTE, FR
[72] PETIT, MIKAEL, FR
[72] GOUIDER, MOHAMED, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
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[54] **SYSTEME DE CONNEXION**
[72] GORMAN, ANDREW, GB
[72] WILSON, NEAL, GB
[72] EYLES, JONATHAN MARK, GB
[71] TYCO ELECTRONICS UK LTD, GB
[85] 2013-04-05
[86] 2011-10-04 (PCT/GB2011/051883)
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[25] EN
[54] **BIODEGRADABLE POLYESTER AND WRAPPING FILMS FOR PACKAGING PRODUCED THEREWITH**
[54] **POLYESTER BIODEGRADABLE ET FILMS D'ENVELOPPEMENT POUR L'EMBALLAGE PRODUITS AVEC CELUI-CI**
[72] BASTIOLI, CATIA, IT
[72] FACCO, STEFANO, IT
[72] PONTI, ROBERTO, IT
[72] RALLIS, ANGELOS, IT
[71] NOVAMONT S.P.A., IT
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[25] EN
[54] **HIGH-FUNCTIONALITY POLYETHEROLS AND PREPARATION AND USE THEREOF**
[54] **POLYETHEROL NON RETICULE HAUTEMENT FONCTIONNEL ET PRODUCTION ET UTILISATION DUDIT POLYETHEROL**
[72] BRUCHMANN, BERND, DE
[72] CRISTADORO, ANNA, DE
[72] ELIZALDE, OIHANA, US
[72] STEINBRECHER, ANGELIKA MARIA, DE
[72] HABERECHT, MONIKA, DE
[71] BASF SE, DE
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[54] **CANNULA SYSTEMS AND METHODS**
[54] **SYSTEMES DE CANULE ET PROCEDES ASSOCIES**
[72] SPENCE, PAUL A., US
[71] SPENCE, PAUL A., US
[85] 2013-04-05
[86] 2011-09-07 (PCT/US2011/050709)
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[25] EN
[54] **PROCESS FOR HYDROCRACKING A HYDROCARBON FEEDSTOCK**
[54] **PROCEDE D'HYDROCRAQUAGE D'UNE CHARGE HYDROCARBONEE**
[72] LOW, GORDON GONGNGAI, US
[72] HUNTER, MICHAEL GLENN, US
[71] HALDOR TOPSOE A/S, DK
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[30] US (61/421,058) 2010-12-08
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/519 (2006.01) C07K 16/24 (2006.01)**
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[54] **METHODS OF TREATING RHEUMATOID ARTHRITIS USING IL-17 ANTAGONISTS**
[54] **METHODES DE TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE AU MOYEN D'ANTAGONISTES D'IL-17**
[72] MPOFU, SHEPHARD, CH
[72] RICHARDS, HANNO, CH
[72] THANGAVELU, KARTHINATHAN, CH
[71] NOVARTIS AG, CH
[85] 2013-04-05
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[51] **Int.Cl. G01R 15/00 (2006.01) G05D 3/12 (2006.01)**
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[54] **TRANSFORMATEUR INTELLIGENT**
[72] TORRE, WILLIAM VINCENT, US
[72] MYERS, AMANDA LOUISE, US
[72] COLBURN, MICHAEL JAMES, US
[71] SAN DIEGO GAS & ELECTRIC COMPANY, US
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[54] **LIQUID PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF A POSTERIOR EYE DISEASE**
[54] **COMPOSITION PHARMACEUTIQUE LIQUIDE DESTINEE AU TRAITEMENT D'UNE MALADIE DE L'□IL POSTERIEUR**
[72] WILSON, CLIVE G., GB
[71] NOVALIQ GMBH, DE
[85] 2013-04-05
[86] 2011-11-10 (PCT/EP2011/069795)
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[54] **PALIER RADIAL POUR SUPPORT D'UN ARBRE**
[72] HOLSTEIN, BENJAMIN, DE
[72] LOCHSCHMIDT, JOERG, DE
[71] VOITH PATENT GMBH, DE
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[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL AND FOR PROVIDING A HIGHER TEMPORAL GRANULARITY FOR A COMBINED UNIFIED SPEECH AND AUDIO CODEC (USAC)**
[54] **APPAREIL ET PROCEDE POUR TRAITER UN SIGNAL AUDIO ET POUR PRODUIRE UNE GRANULARITE TEMPORELLE SUPERIEURE POUR UN CODEC COMBINE UNIFIE POUR LA PAROLE ET L'AUDIO (USAC)**
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[72] GRILL, BERNHARD, DE
[72] NEUENDORF, MAX, DE
[72] RETTELBACH, NIKOLAUS, DE
[72] FUCHS, GUILLAUME, DE
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[54] **APPAREIL ET PROCEDE D'ESTIMATION DE NIVEAU DE TRAMES AUDIO CODEES DANS UN DOMAINE DE TRAIN DE BITS**
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[72] MACHACEK, MATTHIAS, CH
[72] PAPAVASSILIS, CHARIS, CH
[72] SANDER, OLIVER, CH
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[72] SINGH, ARUN, IN
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[71] CADILA HEALTHCARE LIMITED, IN
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[54] **MATERIAU MAGNETO-OPTIQUE, ROTATEUR DE FARADAY ET ISOLATEUR OPTIQUE**
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[72] WATANABE TOSHIAKI, JP
[72] YAMANAKA AKIO, JP
[72] NARUSE HIROTAKA, JP
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[54] **CHARBON ACTIF MESOPOREUX ET SES PROCEDES DE PRODUCTION**
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[72] NAKAMURA TAKEHIKO, JP
[72] TAMAI TETSUO, JP
[72] HANAI DAISUKE, JP
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[72] SAKAUCHI, NOBUKI, JP
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[72] TSUKAMOTO, TETSUYA, JP
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[71] AURECON NEW ZEALAND LIMITED, NZ
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[54] **PROCEDE POUR FABRIQUER UN CORPS ESTAMPE A CHAUD AYANT UNE PAROI VERTICALE, ET CORPS ESTAMPE A CHAUD AYANT UNE PAROI VERTICALE**
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[72] ASO TOSHIMITSU, JP
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[72] BROWNELL, MICHAEL, US
[71] AMO DEVELOPMENT, LLC, US
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[71] MITSUBISHI HEAVY INDUSTRIES LTD., JP
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[54] **SYSTEM AND METHOD FOR ESTIMATING INDOOR LOCATION USING SATELLITE SIGNAL GENERATION DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ESTIMER UN EMPLACEMENT A L'INTERIEUR A L'AIDE D'UN DISPOSITIF DE PRODUCTION DE SIGNAUX SATELLITE**
[72] JUNG, KAN-MOOK, KR
[72] LEE, WOO-SUP, KR
[72] SHIN, HEE-TAI, KR
[71] JUNG, KAN-MOOK, KR
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[54] **DEVICE INCLUDING A COMPACT SPRAY NOZZLE FOR CLEANING A FILTER CLOTH IN A DISC FILTER**
[54] **DISPOSITIF COMPRENANT UNE BUSE DE PULVERISATION COMPACTE POUR NETTOYER LE TISSU FILTRANT D'UN FILTRE A DISQUE**
[72] LARSSON, PER, SE
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] **SYSTEMS AND METHODS FOR PROVIDING AND COMMERCIALLY EXPLOITING ONLINE PERSONA VALIDATION**
[54] **SYSTEMES ET PROCEDES POUR PRODUIRE ET EXPLOITER COMMERCIALEMENT UNE VALIDATION DE PERSONA EN LIGNE**
[72] LANDIS, KENNETH M., US
[72] STEINMANN, JENNIFER, US
[72] PRASAD, ARUN KUMAR, US
[72] HRIBAR, CAROLINE BUCHANAN, US
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[54] **COMPOSITE MATERIALS INCLUDING NANOPARTICLES, EARTH-BORING TOOLS AND COMPONENTS INCLUDING SUCH COMPOSITE MATERIALS, POLYCRYSTALLINE MATERIALS INCLUDING NANOPARTICLES, AND RELATED METHODS**
[54] **MATERIAUX COMPOSITES COMPRENANT DES NANOPARTICULES, OUTILS DE FORAGE ET COMPOSANTS COMPRENANT DE TELS MATERIAUX COMPOSITES, MATERIAUX POLYCRISTALLINS COMPRENANT DES NANOPARTICULES, ET PROCEDES ASSOCIES**
[72] SCOTT, DANNY E., US
[72] DIGIOVANNI, ANTHONY A., US
[72] EASON, JIMMY W., US
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[54] **MATERIAU A BASE DE GRAPHENE DESTINE A LA STABILISATION DU SCHISTE ET PROCEDE D'UTILISATION ASSOCIE**
[72] YOUNG, STEVE, US
[72] FRIEDHEIM, JAMES, US
[72] PATEL, ARVIND D., US
[72] TOUR, JAMES, US
[72] KOSYNKIN, DMITRY, US
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[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **ELECTRONIC MAGNIFICATION DEVICE**
[54] **LOUPE ELECTRONIQUE**
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[72] DAVIS, BRADLEY S., US
[72] HAMILTON, LEE, US
[72] RODRIGUEZ, CARLOS, US
[72] MURPHY, PATRICK, US
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[54] **SYSTEM AND METHOD FOR TERMINATING ALUMINUM CONDUCTORS**
[54] **SYSTEME ET PROCEDE POUR TERMINER DES CONDUCTEURS EN ALUMINIUM**
[72] PATRIKIOS, MIKE, US
[71] SONICS & MATERIALS INC., US
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[54] **SYSTEME DE COMBUSTION DE CARBURANT SOLIDE A SUSPENSION PAR BROCHES**
[72] TIERNAN, JOHN J., US
[72] BOWMAN, ALLEN G., US
[71] AFS TECHNOLOGY, LLC, US
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[54] **GENERATION D'ENERGIE PAR L'UTILISATION D'UNE MEMBRANE DE TRANSPORT D'IONS**
[72] ALLAM, RODNEY J., GB
[71] GTLPETROL LLC, US
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[54] **BI-DIRECTIONAL LINK MARGIN ESTABLISHMENT FOR WIRELESS EMBEDDED SYSTEMS**
[54] **ETABLISSEMENT DE MARGES DE LIAISON BIDIRECTIONNELLES POUR DES SYSTEMES SANS FIL INTEGRES**
[72] TIWARI, ANKIT, US
[72] HUET DE BACELLAR, LUIZ FERNANDO, US
[71] UTC FIRE & SECURITY CORPORATION, US
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[25] EN
[54] **APPARATUS AND METHOD FOR THE DETECTION OF ATTACKS TAKING CONTROL OF THE SINGLE PHOTON DETECTORS OF A QUANTUM CRYPTOGRAPHY APPARATUS BY RANDOMLY CHANGING THEIR EFFICIENCY**
[54] **APPAREIL ET PROCEDE PERMETTANT LA DETECTION D'ATTAQUES PRENANT LE CONTROLE DES DETECTEURS A PHOTON UNIQUE D'UN APPAREIL DE CRYPTOGRAPHIE QUANTIQUE EN CHANGEANT LEUR EFFICACITE DEFACON ALEATOIRE**
[72] LEGRE, MATTHIEU, CH
[72] RIBORDY, GREGOIRE, CH
[71] ID QUANTIQUE S.A., CH
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[54] **FILTRE ET PROCEDE DE DISPERSION D'ADDITIF**
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[72] ROHRBACH, RONALD, US
[72] HUSSAIN, ZAFAR, US
[71] FRAM GROUP IP LLC, US
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[54] **HUILES POUR COMPRESSEUR A RESISTANCE A L'OXYDATION AMELIOREE**
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[54] **CIRCUIT BREAKER WITH FAULT INDICATION AND SECONDARY POWER SUPPLY**
[54] **DISJONCTEUR ELECTRONIQUE A INDICATION DE DEFAUT ET ALIMENTATION SECONDAIRE**
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[72] BEIERSCHMITT, JOSEPH, US
[72] GASS, RANDALL, US
[71] SCHNEIDER ELECTRIC USA, INC., US
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[51] **Int.Cl. H05H 1/22 (2006.01) H05H 3/06 (2006.01)**
[25] EN
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[54] **CENTRALE ELECTRIQUE A FUSION A CONFINEMENT INERTIEL DISSOCIANT UN COMPOSANT A DUREE DE VIE LIMITEE DE LA DISPONIBILITE DE LA CENTRALE**
[72] MOSES, EDWARD I., US
[72] DUNNE, ANTHONY MICHAEL, US
[72] LATKOWSKI, JEFFERY F., US
[72] ANKLAM, THOMAS M., US
[72] SPAETH, MARY L., US
[72] SAWICKI, RICHARD H., US
[72] DERI, ROBERT J., US
[72] MILES, ROBIN R., US
[72] BAYRAMIAN, ANDREW J., US
[72] ERLANDSON, ALVIN C., US
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[54] **CATALYST PARTICLES, CARBON-SUPPORTED CATALYST PARTICLES AND FUEL CELL CATALYSTS, AND METHODS OF MANUFACTURING SUCH CATALYST PARTICLES AND CARBON-SUPPORTED CATALYST PARTICLES**
[54] **PARTICULES DE CATALYSEUR, PARTICULES DE CATALYSEUR SUPPORTEES PAR DU CARBONE, ET CATALYSEURS DE PILE A COMBUSTIBLE, ET PROCEDES DE FABRICATION DE CES PARTICULES DE CATALYSEUR ET PARTICULES DE CATALYSEUR SUPPORTEES PAR DU CARBONE**
[72] SAKAI, GO, JP
[72] ARAI, TATSUYA, JP
[72] OGAWA, TETSUYA, JP
[72] SEKIZAWA, KOSHI, JP
[72] TAKEHIRO, NAOKI, JP
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[71] UNIVERSITY OF MIYAZAKI, JP
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[54] **METHOD AND APPARATUS FOR MIXING A LIGNOCELLULOSIC MATERIAL WITH ENZYMES**
[54] **PROCEDE ET APPAREIL POUR MELANGER UNE MATIERE LIGNOCELLULOSIQUE AVEC DES ENZYMES**
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[72] STROMBERG, BERTIL, US
[71] ANDRITZ INC., US
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[54] **SYSTEME D'ETANCONS POUR REPARATION DE CLOISON SECHE**
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[72] CLARKE, SUSAN J., US
[71] CLARKE, H. BUSHNELL, US
[71] CLARKE, SUSAN J., US
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[54] **PRODUIT ALIMENTAIRE AVEC ABSORPTION DES GRAISSES REDUITE**
[72] ALBRECHT, UWE, DE
[71] MEDICOCENSUS GMBH, DE
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[51] **Int.Cl. C22C 9/04 (2006.01) C23C 2/04 (2006.01)**
[25] EN
[54] **COPPER-ZINC-MANGANESE ALLOYS WITH SILVERY-WHITE FINISH FOR COINAGE AND TOKEN APPLICATIONS**
[54] **ALLIAGES DE CUIVRE-ZINC-MANGANESE AVEC FINITION BLANC ARGENTE POUR DES APPLICATIONS DE PIECES DE MONNAIE ET DE JETONS**
[72] MCDANIEL, PAUL, US
[72] HEADRICK, JON, US
[72] BEETS, RANDY, US
[71] JARDEN ZINC PRODUCTS, LLC, US
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[54] **PROCEDE DE DOSAGE DES METAUX NOBLES**
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[72] GROß, ANDREAS, DE
[72] PAEBST, HANS, DE
[72] DOMKE, IMME, DE
[72] MICHAILOVSKI, ALEXEJ, DE
[71] BASF SE, DE
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[51] **Int.Cl. A61B 5/05 (2006.01)**
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[54] **UWB MICROWAVE IMAGING SYSTEM WITH A NOVEL CALIBRATION APPROACH FOR BREAST CANCER DETECTION**
[54] **SYSTEME D'IMAGERIE HYPERFREQUENCE A BANDE ULTRA LARGE PRESENTANT UNE NOUVELLE APPROCHE D'ETALONNAGE POUR DETECTION D'UN CANCER DU SEIN**
[72] MAHFOUZ, MOHAMED R., US
[72] FATHY, ALY E., US
[71] JOINT VUE, LLC, US
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[51] **Int.Cl. B09B 1/00 (2006.01) C10G 33/00 (2006.01) E21B 43/00 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **PROCESS FOR SOLIDIFYING ORGANIC AND INORGANIC CONSTITUENTS CONTAINED IN PRODUCED WATER FROM HEAVY OIL OPERATIONS**
[54] **PROCEDE POUR SOLIDIFIER DES CONSTITUANTS ORGANIQUES ET INORGANIQUES CONTENUS DANS DE L'EAU PRODUITE A PARTIR DE L'EXPLOITATION DE PETROLE BRUT**
[72] MINNICH, KEITH, CA
[72] GAMACHE, DAVID, US
[72] KUS, JOHN, CA
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[71] STATOIL CANADA LTD., CA
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[25] EN
[54] **MELT-EXTRUDED SOLID DISPERSIONS CONTAINING AN APOPTOSIS-INDUCING AGENT**
[54] **DISPERSIONS SOLIDES EXTRUDEES EN FUSION CONTENANT UN AGENT INDUISANT L'APOPTOSE**
[72] ROESCH, ESTHER, DE
[72] HOELIG, PETER, DE
[72] LINDLEY, DAVID J., US
[72] SANZGIRI, YESHWANT D., US
[72] TONG, PING, US
[71] ABBVIE INC., US
[71] ABBOTT GMBH & CO. KG, DE
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[51] **Int.Cl. C12N 15/82 (2006.01)**
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[54] **CLOSTEROVIRUS-BASED NUCLEIC ACID MOLECULES AND USES THEREOF**
[54] **MOLECULES D'ACIDE NUCLEIQUE DERIVEES D'UN CLOSTEROVIRUS ET LEURS UTILISATIONS**
[72] YUSIBOV, VIDADI, US
[72] METT, VADIM, US
[72] PROKHNEVSKY, ALEXEI, US
[71] FRAUNHOFER USA INC., US
[85] 2013-04-05
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[25] EN
[54] **ATTACHMENT AND RETENTION FORMULATIONS FOR BIOLOGICALLY ACTIVE ORGANIC COMPOUNDS**
[54] **FORMULATIONS D'ATTACHEMENT ET DE RETENTION POUR COMPOSES ORGANIQUES BIOLOGIQUEMENT ACTIFS**
[72] SOANE, DAVID S., US
[72] JOGIKALMATH, GANGADHAR, US
[71] CROP ENHANCEMENT, LLC, US
[85] 2013-04-05
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[30] US (61/391,206) 2010-10-08
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[51] **Int.Cl. E21B 19/22 (2006.01) E21B 19/08 (2006.01) E21B 23/00 (2006.01)**
[25] EN
[54] **ELECTRICALLY DRIVEN COILED TUBING INJECTOR ASSEMBLY**
[54] **ENSEMBLE D'INJECTEUR A TUBULURE ENROULEE AVEC ENTRAINEMENT ELECTRIQUE**
[72] SHAMPINE, ROD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING DERIVED PRODUCTS IN A RADAR NETWORK**
[54] **SYSTEME ET PROCEDE POUR GENERER DES PRODUITS DERIVES DANS UN RESEAU DE RADARS**
[72] INSANIC, EDIN, US
[72] SIQUEIRA, PAUL, US
[71] UNIVERSITY OF MASSACHUSETTS, US
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[25] EN
[54] **METHOD OF PREPARATION OF ANTIVIRAL COMPOUNDS AND USEFUL INTERMEDIATES THEREOF**
[54] **PROCEDE DE PREPARATION DE COMPOSES ANTIVIRAUX ET INTERMEDIAIRES UTILES DE CEUX-CI**
[72] WANG, YANLING, CN
[72] WANG, YUAN, CN
[72] HE, XUNGUI, CN
[72] LIU, CHUANJUN, CN
[72] ZHU, JIRANG, CN
[72] LI, JIE, CN
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[72] SPAITS, TAMAS, HU
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[71] EGIS GYOGYSZERGYAR NYILVANOSAN MUKODO RESZVENYTARSASAG, HU
[71] ONP HOLDINGS SE, CY
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[54] **METHOD OF MANUFACTURING A COMPOSITE STRUCTURE AND COMPOSITE STRUCTURE OBTAINED THEREBY**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE COMPOSITE ET STRUCTURE COMPOSITE AINSI OBTENUE**
[72] RALFS, BENJAMIN, GB
[72] MORAM, JOHN, GB
[71] GKN AEROSPACE SERVICES LIMITED, GB
[85] 2013-04-08
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[25] EN
[54] **SENSOR APPARATUS AND METHOD FOR DETERMINING PEDALLING CADENCE AND TRAVELLING SPEED OF A BICYCLE**
[54] **CAPTEUR ET PROCEDE DE DETERMINATION DE LA CADENCE D'ACTIONNEMENT DES PEDALES ET DE LA VITESSE DE DEPLACEMENT D'UNE BICYCLETTE**
[72] BAECHLER, HERBERT, CH
[71] AR INNOVATION AG, CH
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[54] **METHOD FOR SEPARATING OFF CARBON DIOXIDE IN BIOGAS PLANTS**
[54] **PROCEDE DE SEPARATION DE DIOXYDE DE CARBONE DANS DES INSTALLATIONS DE PRODUCTION DE BIOGAZ**
[72] RAATSCHEN, WILLIGERT, DE
[72] MATTHIAS, CARSTEN, DE
[72] BRODT, KARLHEINZ, DE
[72] LUCAS, JOACHIM, DE
[71] ASTRIUM GMBH, DE
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[54] **ENDODONTIC SYSTEM AND METHOD**
[54] **SYSTEME ENDODONTIQUE ET PROCEDE ASSOCIE**
[72] BORGSCHULTE, MARKUS, DE
[71] VDW GMBH, DD
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[54] **CONSTRUCTION OF A FLOATING BRIDGE**
[54] **CONSTRUCTION D'UN PONT FLOTTANT**
[72] BRINGEDAL, TORBJØRN, NO
[72] KJERSEM, GEIR LASSE, NO
[71] LUND, MOHR & GIÆVER-ENGER MARIN AS, NO
[85] 2013-04-08
[86] 2011-09-09 (PCT/NO2011/000244)
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[54] **STREET LIGHT HAVING A HOLLOW POLE**
[54] **LAMPADAIRE POSSEDANT UN MAT CREUX**
[72] QUINZI, GIANNI, IT
[72] CHIACCHIERONI, ALFREDO, IT
[71] QUINZI, GIANNI, IT
[71] CHIACCHIERONI, ALFREDO, IT
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[25] EN
[54] **A MONOCLONAL ANTIBODY FRAMEWORK BINDING INTERFACE FOR MEDITOPES, MEDITOPE DELIVERY SYSTEMS AND METHODS FOR THEIR USE**
[54] **INTERFACE DE LIAISON D'UN RESEAU D'ANTICORPS MONOCLONAUX POUR MEDITOPES, SYSTEMES D'ADMINISTRATION DE MEDITOPES ET LEURS PROCEDES D'UTILISATION**
[72] DONALDSON, JOSHUA MICHAEL, US
[72] HORNE, DAVID A., US
[72] MA, YUELONG, US
[72] ZER, CINDY, US
[72] BZYMEK, KRZYSZTOF, US
[72] AVERY, KENDRA NICOLE, US
[72] WILLIAMS, JOHN C., US
[71] CITY OF HOPE, US
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[54] **CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE**
[72] VASSHUS, JAN KRISTIAN, NO
[72] MALMIN, ARNE, NO
[71] CUBILITY AS, NO
[85] 2013-04-08
[86] 2011-09-29 (PCT/NO2011/000277)
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[25] EN
[54] **GROWTH INHIBITION OF PERENNIAL FORAGE GRASSES WITH PYROXSULAM**
[54] **INHIBITION DE CROISSANCE D'HERBES DE FOURRAGE PERENNES AVEC DU PYROXSULAME**
[72] HARE, DONALD DOUGLAS, CA
[71] DOW AGROSCIENCES LLC, US
[85] 2013-04-05
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[25] EN
[54] **FLUID FILLED ADJUSTABLE CONTACT LENSES**
[54] **LENTILLES DE CONTACT AJUSTABLES REMPLIES DE FLUIDE**
[72] NIBAUER, LISA, US
[72] EGAN, WILLIAM, US
[71] ADLENS BEACON, INC., US
[85] 2013-04-05
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[54] **METHOD AND APPARATUS FOR COLLECTING DEBRIS**
[54] **METHODE ET APPAREIL DE COLLECTE DE DEBRIS**
[72] KOECK, ANTHONY, CA
[71] KOECK, ANTHONY, CA
[85] 2013-04-08
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[25] EN
[54] **WALL MOUNTED, THREE DIMENSIONAL, VISUAL DISPLAY ELEMENT**
[54] **ELEMENT D'AFFICHAGE VISUEL MURAL EN TROIS DIMENSIONS**
[72] WEGRZYN, TOM P., CA
[71] 3D LIGHTING FX INC., CA
[85] 2013-04-08
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[25] EN
[54] **SUBSEA AUTONOMOUS DISPERSANT INJECTION SYSTEM AND METHODS**
[54] **SYSTEME D'INJECTION DE DISPERSANT AUTONOME SOUS-MARIN ET PROCEDES CORRESPONDANTS**
[72] OPENSHAW, GRAHAM, US
[72] REEVES, HAROLD J., US
[72] HUGHES, JOHN D., US
[72] CHILTON, PAT, US
[72] ROGERS, JON, US
[71] BP CORPORATION NORTH AMERICA INC., US
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
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[86] 2011-10-11 (PCT/US2011/055744)
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[54] **HIGH-THROUGHPUT IMMUNE SEQUENCING**
[54] **SEQUENCAGE IMMUNITAIRE A HAUT DEBIT**
[72] CHURCH, GEORGE M., US
[72] VIGNEAULT, FRANCOIS, US
[72] LASERSON, URI, US
[72] BACHELET, IDO, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2013-04-05
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[30] US (61/391,337) 2010-10-08

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[25] EN
[54] **HIGH-THROUGHPUT SINGLE CELL BARCODING**
[54] **ETABLISSEMENT A HAUT DEBIT D'UN CODE-BARRES DE CELLULES SIMPLES**
[72] CHURCH, GEORGE M., US
[72] VIGNEAULT, FRANCOIS, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2013-04-05
[86] 2011-10-11 (PCT/US2011/055803)
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[54] **IMPROVED ETHYLENE SEPARATION**
[54] **SEPARATION AMELIOREE DE L'ETHYLENE**
[72] HOTTOVY, JOHN D., US
[72] CYMBALUK, TED, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2013-04-05
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[87] (WO2012/051268)
[30] US (12/905,966) 2010-10-15

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[51] **Int.Cl. F24J 2/52 (2006.01)**
[25] EN
[54] **SOLAR PANEL SUPPORT WITH INTEGRATED BALLAST CHANNELS**
[54] **SUPPORT POUR PANNEAU SOLAIRE POURVU DE CANAUX DE CHARGE INTEGRES**
[72] POWROZEK, ERIC A., US
[72] SZADYR, PETER M., US
[72] WERNER, MARK F., CA
[71] MAGNA INTERNATIONAL INC., CA
[85] 2013-04-08
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[25] EN
[54] **OPTIMIZED NUTRITIONAL FORMULATIONS, METHODS FOR SELECTION OF TAILORED DIETS THEREFROM, AND METHODS OF USE THEREOF**
[54] **FORMULATIONS NUTRITIONNELLES OPTIMISEES, PROCEDES POUR LA SELECTION DE REGIMES ADAPTES A PARTIR DE CELLES-CI, ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] BHAGAT, URVASHI, US
[71] ASHA NUTRITION SCIENCES, INC., US
[85] 2013-04-05
[86] 2011-10-14 (PCT/US2011/056463)
[87] (WO2012/051591)
[30] US (61/393,235) 2010-10-14
[30] US (61/415,096) 2010-11-18

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[51] **Int.Cl. A61K 9/19 (2006.01) A61K 47/14 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **FORMULATION SUITABLE FOR STABILIZING PROTEINS, WHICH IS FREE OF MAMMALIAN EXCIPIENTS**
[54] **PREPARATION STABILISATRICE DE PROTEINES ET EXEMPTE D'EXCIPIENTS D'ORIGINE MAMMIFERE**
[72] TAYLOR, HAROLD, DE
[72] MANDER, GERD J., DE
[72] BURGER, MARKUS, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[85] 2013-04-08
[86] 2011-10-11 (PCT/EP2011/005088)
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[51] **Int.Cl. E01C 19/28 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE STIFFNESS AND/OR DAMPING OF AN AREA OF A PHYSICALNESS**
[54] **PROCEDE PERMETTANT DE DETERMINER LA RIGIDITE ET/OU L'AMORTISSEMENT D'UNE ZONE D'UN CORPS**
[72] ANDEREGG, ROLAND, CH
[72] GERHARD, MARTIN, CH
[72] KAUFMANN, KUNO, CH
[71] AMMANN SCHWEIZ AG, CH
[85] 2013-04-08
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[51] **Int.Cl. A61K 31/167 (2006.01) A61K 31/192 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A COMBINATION COMPOSITION**
[54] **COMPOSITION COMBINEE**
[72] ATKINSON, HARTLEY CAMPBELL, NZ
[71] AFT PHARMACEUTICALS LIMITED, NZ
[85] 2013-04-08
[86] 2011-10-26 (PCT/NZ2011/000226)
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[25] EN
[54] **PROCESSING OF WHOLE FRUITS AND VEGETABLES, PROCESSING OF SIDE-STREAM INGREDIENTS OF FRUITS AND VEGETABLES, AND USE OF THE PROCESSED FRUITS AND VEGETABLES IN BEVERAGE AND FOOD PRODUCTS**
[54] **TRAITEMENT DE FRUITS ET LEGUMES ENTIERS, TRAITEMENT D'INGREDIENTS SECONDAIRES DE FRUITS ET LEGUMES, ET UTILISATION DES FRUITS ET LEGUMES TRAITES DANS DES BOISSONS ET PRODUITS ALIMENTAIRES**
[72] HAN, JUNG H., US
[72] LAMIKANRA, SOLA, US
[72] RIVERA, TEODORO, US
[72] YANG, JUN, US
[72] TREZZA, THOMAS A., US
[71] TROPICANA PRODUCTS, INC., US
[85] 2013-04-08
[86] 2011-10-03 (PCT/US2011/054556)
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[25] EN
[54] **ABSORBENT ARTICLE WITH PHILIC ANHYDROUS LOTION**
[54] **ARTICLE ABSORBANT A LOTION ANHYDRE**
[72] PAN, ROBERT YA-LIN, US
[72] EBERT, DEBORA CHRISTINE, US
[72] ELLINGSON, PETER CHRISTOPHER, US
[72] WARREN, RAPHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-04-08
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[30] US (61/391,353) 2010-10-08

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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **ACCURATELY ACCOUNTING FOR SIZING UNCERTAINTY IN INSPECTION**
[54] **COMPTAGE PRECIS PERMETTANT DE DETERMINER LE DEGRE D'INCERTITUDE D'UNE INSPECTION**
[72] HUYSE, LUC, US
[71] CHEVRON U.S.A. INC., US
[85] 2013-04-08
[86] 2011-06-29 (PCT/US2011/042351)
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[30] US (12/902,459) 2010-10-12

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[51] **Int.Cl. E01B 7/24 (2006.01) E01B 19/00 (2006.01)**
[25] EN
[54] **RAILWAY TRACK HEATING DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE DE VOIES DE CHEMIN DE FER**
[72] FALLDIN, AGNE, SE
[71] KKM AB, SE
[85] 2013-04-08
[86] 2011-10-13 (PCT/SE2011/000181)
[87] (WO2012/050502)
[30] SE (1001020-5) 2010-10-15
[30] SE (1001104-7) 2010-11-12

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[51] **Int.Cl. E03C 1/044 (2006.01) E03C 1/01 (2006.01) E03D 9/08 (2006.01) F24D 17/00 (2006.01) F24H 1/20 (2006.01) F24H 9/20 (2006.01) G05D 23/00 (2006.01)**
[25] EN
[54] **DEVICE FOR HEATING WATER FOR A COMBINATION SHOWER-WC**
[54] **DISPOSITIF DE CHAUFFE D'EAU POUR UN WC-DOUCHE**
[72] WURGLER, HANS, CH
[72] OEHY, PAUL, CH
[72] GRABER, DANIEL, CH
[71] PRESANO AG, CH
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[51] **Int.Cl. C11D 17/00 (2006.01) B65D 75/00 (2006.01)**
[25] EN
[54] **PACKAGED PARTICULATE DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT PARTICULAIRE CONDITIONNEE**
[72] BONSALL, JUDITH MARIA, GB
[72] KENINGLEY, STEPHEN THOMAS, GB
[71] UNILEVER PLC, GB
[85] 2013-04-08
[86] 2011-05-06 (PCT/EP2011/057309)
[87] (WO2012/048909)
[30] EP (10187506.0) 2010-10-14

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **COMPLEMENT FACTOR H COPY NUMBER VARIANTS FOUND IN THE RCA LOCUS**
[54] **VARIATIONS DU NOMBRE DE COPIES DU FACTEUR H DU COMPLEMENT DANS LE LOCUS RCA**
[72] PERLEE, LORAH TERESE, US
[72] OETH, PAUL ANDREW, US
[72] BARNES, MICHAEL ROBERT, GB
[71] SEQUENOM, INC., US
[85] 2013-04-08
[86] 2011-10-13 (PCT/US2011/056228)
[87] (WO2012/051462)
[30] US (61/393,300) 2010-10-14

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[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND DEVICES FOR MEASURING GROWTH/ONCOGENIC POTENTIAL AND MIGRATION/METASTATIC POTENTIAL**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR MESURER LE POTENTIEL DE CROISSANCE/ONCOGENE ET MIGRATOIRE/METASTATIQUE**
[72] CHANDER, ASHOK C., US
[71] CHANDER, ASHOK C., US
[85] 2013-04-05
[86] 2011-10-07 (PCT/US2011/055444)
[87] (WO2012/048269)
[30] US (61/391,340) 2010-10-08

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[13] A1
[51] **Int.Cl. B09C 1/08 (2006.01) A62D 3/34 (2007.01)**
[25] EN
[54] **NOVEL MULTIFUNCTIONAL MATERIALS FOR IN-SITU ENVIRONMENTAL REMEDIATION OF CHLORINATED HYDROCARBONS**
[54] **NOUVELLES MATIERES MULTIFONCTIONNELLES POUR LA DEPOLLUTION ENVIRONNEMENTALE IN SITU D'HYDROCARBURES CHLORES**
[72] JOHN, VIJAY, US
[72] MCPHERSON, GARY, US
[72] PESIKA, NOSHIR, US
[72] PIRINGER, GERHARD, AT
[72] ZHAN, JINGJING, US
[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2013-04-08
[86] 2010-10-14 (PCT/US2010/052713)
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[30] US (61/251,632) 2009-10-14

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[13] A1
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **MESSAGE REARRANGEMENT FOR IMPROVED CODE PERFORMANCE**
[54] **REARRANGEMENT DE MESSAGE POUR EFFICACITE DE CODE AMELIOREE**
[72] HEO, YOUN HYOUNG, CA
[72] BUCKLEY, MICHAEL EOIN, US
[72] SIMMONS, SEAN B., CA
[72] EBRAHIMI TAZEH MAHALLEH, MASOU, CA
[72] CAI, ZHIJUN, US
[72] EARNSHAW, MARK, CA
[72] KARST, NATHANIEL JOSEPH, US
[72] FONG, MO-HAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-04-08
[86] 2010-10-08 (PCT/US2010/052075)
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[25] EN
[54] **STREAMING DIGITAL VIDEO BETWEEN VIDEO DEVICES USING A CABLE TELEVISION SYSTEM**
[54] **DIFFUSION EN CONTINU DE VIDEOS NUMERIQUES ENTRE DES DISPOSITIFS VIDEO AU MOYEN D'UN SYSTEME DE TELEVISION PAR CABLE**
[72] REGIS, NATALIE, US
[72] TOM, MARK, US
[72] MARSAVIN, ANDREY, US
[72] PAVLOVSKAIA, LENA Y., US
[71] ACTIVEVIDEO NETWORKS, INC., US
[85] 2013-04-08
[86] 2011-10-14 (PCT/US2011/056355)
[87] (WO2012/051528)
[30] US (61/393,262) 2010-10-14

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[54] **GRANULES COLOREES POUR TOITURES A REFLECTANCE DE CHALEUR SOLAIRE ACCRUE, BARDEAUX REFLECHISSANT LA CHALEUR SOLAIRE, ET METHODE DE FABRICATION**
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[54] **SYSTEME DE NAVIGATION POUR VEHICULES ET METHODE AFFERENTE**
[72] ODINAK, GILAD, US
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[54] **FORMULATIONS D'ALIMENTS POUR RUMINANTS ET METHODES DE FORMULATION**
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[54] **PROCESS FOR THE SIMULTANEOUS PRODUCTION OF DIFFERENT MIXTURES OF DIISOCYANATE ISOMERS OF THE DIPHENYLMETHANE SERIES**
[54] **PROCEDE DE PRODUCTION SIMULTANEE DE DIFFERENTS MELANGES D'ISOMERES DU DIISOCYANATE DE LA SERIE DU DIPHENYLMETHANE**
[72] KOOLE, JOHANNES LODEWIJK, BE
[72] ZIJL, ADOLF DAAN, BE
[72] CARR, ROBERT HENRY, BE
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[54] **STRATIFIES COLLES PAR EXTRUSION POUR ARTICLES ABSORBANTS**
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[72] MUSLAT, IYAD, US
[72] BLAND, DAVID G., US
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[54] **PROCEDE DE PRODUCTION SIMULTANEE DE DIFFERENTS MELANGES D'ISOMERES DU DIISOCYANATE DE LA SERIE DU DIPHENYLMETHANE**
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[54] **COMPOSE DE THIOPHENE COMPORTANT UN GROUPE SULFONYLE, ET SON PROCEDE D'OBTENTION**
[72] KAKIUCHI, NOBUYUKI, JP
[72] FURUSHO, HITOSHI, JP
[72] OTANI, NAOKI, JP
[72] OKAUCHI, TATSUO, JP
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[54] **COPOLYMERIZATION OF ETHYLENE USING CONSTRAINED GEOMETRY INDENOINDOLYL COMPLEXES**
[54] **COPOLYMERISATION DE L'ETHYLENE AU MOYEN DE COMPLEXES INDENOINDOLYLES A GEOMETRIE RESTREINTE**
[72] WANG, SHAOTIAN, US
[72] LEE, CLIFFORD C., US
[72] MACK, MARK P., US
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[54] **GENETIC PRODUCTS DIFFERENTIALLY EXPRESSED IN TUMORS AND USE THEREOF**
[54] **PRODUITS GENIQUES D'EXPRESSION DIFFERENCIEE DANS LES TUMEURS ET LEUR UTILISATION**
[72] SAHIN, UGUR, DE
[72] TUERECI, OEZLEM, DE
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