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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

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Commissaire aux brevets

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After November 1, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1490***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

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

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

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

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1490 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

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

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

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$224**

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

* International fees will be reduced by:

- **$112** for all applications filed using PCT-EASY,
- **$224** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$336** 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*)) **224 $**

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

* Les frais seront réduits de:

- **112 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **224 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **336 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

Brevets

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

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

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

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

Trade-marks

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Industrial Design

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

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

TIFF Format:

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of November 26, 2013 contains applications open to public inspection from November 10, 2013 to November 16, 2013.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 26 novembre 2013 contient les demandes disponibles au public pour consultation pour la période du 10 novembre 2013 au 16 novembre 2013.

17. 2014 Patent Agent Examination

Under the provisions of subsection 14(2) of the *Patent Rules*, notice is hereby given that the 2014 examination will be held on **April 8, 9, 10, and 11, 2014**. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 12(2) of the *Patent Rules* and pay the prescribed fee ($200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is **November 29, 2013**. When applying, it is essential to indicate which paper(s) will be written.

Please note that we accept applications sent by either fax or mail. We will not accept applications received by email.

For more information, please contact:

CIPOAgentExams@ic.gc.ca.

17. Examen d'agents de brevets 2014

Selon les dispositions du paragraphe 14(2) des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2014 aura lieu les **8, 9, 10 et 11 avril 2014**. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 12(2) des *Règles sur les brevets* et verser la taxe prévue (200 $ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le **29 novembre 2013**. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

Veuillez prendre note que nous acceptons seulement les demandes envoyées par fax ou par la poste. Nous n'acceptons pas les demandes par courriel.

Pour de plus amples renseignements, veuillez communiquer avec
CIPOAgentExams@ic.gc.ca.

Canadian Patents Issued

November 26, 2013

Brevets canadiens délivrés

26 novembre 2013

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[54] **USE OF METHIONINASE IN ANTI-METHIONINE AND ANTI-HOMOCYSTEINE CHEMOTHERAPY**
[54] **UTILISATION DE METHIONINASE EN CHIMIOTHERAPIE ANTI-METHIONINE ET ANTI-HOMOCYSTEINE**
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[72] BASSAN, MERAV, IL
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[54] **TEINTURE DE CYANURE ET SYNTHESE DE CELLE-CI**
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[54] **ELECTRONIC PROGRAM GUIDE WITH DIGITAL STORAGE**
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[54] **METHODE POUR PRELEVER UN COMPOSANT SANGUIN PRECIS ET POUR EFFECTUER UNE PHOTOPHERESE**
[72] BRIGGS, DENNIS, US
[73] THERAKOS, INC., US
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[54] **STRUCTURE EN CELLULE, DISPOSITIF ET PROCEDES POUR L'ANALYSE DE GAZ**
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[73] ENVIRONICS OY, FI
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[54] **ENDOSCOPIC MUCOSAL RESECTION DEVICE WITH CONDUCTIVE TISSUE STOP**
[54] **DISPOSITIF DE RESECTION MUQUEUSE ENDOSCOPIQUE AVEC BUTEE CONDUCTRICE**
[72] NOBIS, RUDOLPH, US
[72] CLEM, MICHAEL, US
[72] HESS, CHRISTOPHER J., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **COMPLEXES ET HYBRIDES D'ENVELOPPE VIH/CD4**
[72] BARNETT, SUSAN W., US
[72] SRIVASTAVA, INDRESH, US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[54] **SYSTEM FOR PERFORMING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING BIODEGRADABLE INTERFERENCE SCREW**
[54] **METHODE DE RECONSTRUCTION DU LIGAMENT CROISE ANTERIEUR DU GENOU A L'AIDE D'UNE VIS D'INTERFERENCE BIODEGRADABLE**
[72] DONNELLY, LISA, US
[72] LI, YUFU, US
[72] SULLIVAN, JOAN M., US
[72] WHITTAKER, GREGORY, US
[72] YUAN, JENNY, US
[73] DEPUY MITEK, LLC, US
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[54] **PROGRAM GUIDE AND RESERVATION SYSTEM FOR NETWORK BASED DIGITAL INFORMATION AND ENTERTAINMENT STORAGE AND DELIVERY SYSTEM**
[54] **SYSTEME DE GUIDE DE PROGRAMMES ET DE RESERVATION POUR INFORMATIONS NUMERIQUES A BASE RESEAU, ET SYSTEME A MEMOIRE ET DE DISTRIBUTION POUR DIVERTISSEMENT**
[72] MCELHATTEN, DAVID, US
[72] JOHNSON, STEVEN, US
[72] CALLAHAN, JOHN W., US
[72] APFELBAUM, MARC J., US
[72] BENYA, ROBERT, US
[72] WILLIAMSON, LOUIS D., US
[72] CHIDDIX, JAMES A., US
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[73] TIME WARNER ENTERTAINMENT COMPANY, L.P., US
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[54] **APPARATUS AND METHOD FOR BROADCASTING DATA WITHIN WIRELESS COMMUNICATION SERVICE AREA**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DIFFUSER DES DONNEES DANS UNE ZONE DE SERVICE DE COMMUNICATION SANS FIL**
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ORDINATEUR REPARTI**
[72] MCKEE, PAUL FRANCIS, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
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[54] **METHOD AND SYSTEM OF EXTERNAL DATA STORAGE**
[54] **METHODE ET SYSTEME DE STOCKAGE EXTERNE DE DONNEES**
[72] DEKKER, GERARD JOHAN, NL
[72] BOSSCHA, ALBERT-JAN, NL
[72] VAN DE VEN, ANTONIUS JOHANNES PETRUS MARIA, NL
[73] IRDETO B.V., NL
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[54] **SELF CONTAINED, GAS-ENHANCED SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL AUTONOME PERFECTIONNE AU GAZ**
[72] SARTOR, JOE DON, US
[72] RESCHKE, ARLAN J., US
[72] ARTS, GENE H., US
[72] PODHAJSKY, RONALD J., US
[72] HOGAN, MICHAEL, US
[73] SHERWOOD SERVICES AG, CH
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[54] **VESSEL SEALING SYSTEM USING CAPACITIVE RF DIELECTRIC HEATING**
[54] **SYSTEME DE SCELLEMENT DE VAISSEAUX UTILISANT LE CHAUFFAGE DIELECTRIQUE RF CAPACITIF**
[72] BAHNEY, TIMOTHY J., US
[73] SHERWOOD SERVICES AG, CH
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[54] **HEAP LEACH PROCESS**
[54] **PROCEDE DE LIXIVIATION DE TAS**
[72] CRUNDWELL, FRANK KENNETH, ZA
[72] NORTON, ALAN ERIC, ZA
[73] GEOBIOTICS, LLC, US
[85] 2005-03-14
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[54] **HYDRAULICALLY ACTUATED HANDLE APPARATUS**
[54] **APPAREIL A POIGNEE HYDRAULIQUE**
[72] ST.JAMES, ELLIOT, CA
[72] ST.JAMES, MELBOURNE EDMOND, CA
[72] ST.JAMES, TYSON, CA
[73] COLUMBIA TAPING TOOLS LTD., CA
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[54] **SILICON SUBSTITUTED OXYAPATITE**
[54] **OXYAPATITE SUBSTITUEE PAR DU SILICIUM**
[72] SAYER, MICHAEL, CA
[72] REID, JOEL, CA
[72] SMITH, TIMOTHY J.N., CA
[72] HENRY, JASON, CA
[73] WARSAW ORTHOPEDIC, INC., US
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[54] **A DAMPENED EQUALIZER YOKE OF A CRANE'S UPPER BLOCK**
[54] **MANILLE EGALISATRICE AMORTIE DU BLOC SUPERIEUR D'UNE GRUE**
[72] WAISANEN, STEVEN K., US
[73] MHE TECHNOLOGIES, INC., US
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[54] **METHOD OF CONTROLLING LEACHABLE MERCURY IN LAMPS**
[54] **METHODE POUR CONTROLER LA PERTE DE MERCURE PAR DES LAMPES**
[72] KLINEDINST, KEITH A., US
[72] SHINN, DENNIS B., US
[73] OSRAM SYLVANIA INC., US
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[54] **LOGGING TOOL WITH A PARASITIC RADIATION SHIELD AND METHOD OF LOGGING WITH SUCH A TOOL**
[54] **OUTIL ET METHODE DE DIAGRAPHIE AVEC ECRAN DE PROTECTION RADIOLOGIQUE**
[72] LABOUS, LAURENT, FR
[72] STOLLER, CHRISTIAN, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEMS AND METHODS FOR DATA READING AND EAS TAG SENSING AND DEACTIVATING AT RETAIL CHECKOUT**
[54] **SYSTEMES ET PROCEDES DE LECTURE DE DONNEES ET DE DETECTION ET DESACTIVATION D'ETIQUETTES DE SYSTEME ELECTRONIQUE DE SURVEILLANCE D'ARTICLES AU NIVEAU DU CONTROLE DES MAGASINS**
[72] CLIFFORD, HAROLD C., US
[72] DREW, DOUGLAS A., US
[72] GUESS, ALAN JACKSON, US
[72] KORTT, ROBERT F., US
[72] TABET, NICOLAS N., US
[72] PARIS, BRUCE E., US
[73] SENSORMATIC ELECTRONICS CORPORATION, US
[73] DATALOGIC ADC, INC., US
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[25] EN
[54] **IMPROVED RUBBER MODIFIED ASPHALT CEMENT COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS AMELIOREES DE CIMENT ASPHALTIQUE MODIFIE AVEC DU CAOUTCHOUC ET PROCEDES ASSOCIES**
[72] SYLVESTER, LAURENCE M., US
[72] STEVENS, JIMMY LEE, US
[73] RAM TECHNOLOGIES GROUP, INC., US
[85] 2005-06-10
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[25] EN
[54] **TRANSCUTANEOUS ENERGY TRANSFER PRIMARY COIL WITH A HIGH ASPECT FERRITE CORE**
[54] **BOBINE PRIMAIRE D'UN DISPOSITIF DE TRANSFERT D'ENERGIE TRANSCUTANE MUNIE D'UN NOYAU MAGNETIQUE A RAPPORT DE FORME ELEVE**
[72] GIORDANO, JAMES R., US
[72] DLUGOS, DANIEL F., JR, US
[72] HASSLER, WILLIAM L., JR., US
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR COMPENSATING A POSTAGE MACHINE USER FOR PRINTED AND BILLED, BUT UNUSABLE FRANKING IMPRINTS**
[54] **METHODE ET SYSTEME PERMETTANT DE REMBOURSER UN UTILISATEUR DE MACHINE POSTALE DANS LES CAS D'IMPRESSIONS D'AFFRANCHISSEMENT EFFECTUEES, FACTUREES, MAIS INUTILISABLES**
[72] BLEUMER, GERRIT, DE
[73] FRANCOTYP-POSTALIA BETEILIGUNGS AG, DE
[86] (2511279)
[87] (2511279)
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[54] **MATCHING DIGITAL INFORMATION FLOW TO A HUMAN PERCEPTION SYSTEM**
[54] **ADAPTATION DU FLUX D'INFORMATIONS NUMERIQUES AU SYSTEME DE PERCEPTION HUMAINE**
[72] HILL, WILLIAM, US
[72] HITCHCOCK, GREGORY C., US
[72] LARSON, KEVIN, US
[73] MICROSOFT CORPORATION, US
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[54] **IMMUNOSTIMULATORY COMBINATIONS**
[54] **COMPLEXES IMMUNOSTIMULANTS**
[72] NOELLE, RANDOLPH J., US
[72] AHONEN, CORY L., US
[72] KEDL, ROSS M., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2005-06-22
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[54] **PIGMENTS D'ENDUIT POUR PAPIER**
[72] SKUSE, DAVID, GB
[72] MORTIMER, MARK, GB
[72] THRALE, DEB, GB
[72] IYER, RAJAN R., US
[72] PANFIL, DANIEL J., US
[72] NUTBEEM, CHRISTOPHER, GB
[73] IMERYS PIGMENTS, INC., US
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[54] **MODULATEUR DE COUPLE DE VILEBREQUIN**
[72] ANTCHAK, JOHN, CA
[72] DELL, JAMES W., CA
[72] MEVISSEN, BERT, CA
[73] LITENS AUTOMOTIVE, CA
[85] 2005-07-18
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[54] **ARMOURED FLAT CABLE SIGNALLING AND INSTRUMENT POWER ACQUISITION**
[54] **OBTENTION D'ENERGIE POUR SIGNALISATION PAR CABLE PLAT ARME ET INSTRUMENT DE MESURE ASSOCIE**
[72] LAYTON, JAMES EDWARD, US
[73] BAKER HUGHES INCORPORATED, US
[86] (2513998)
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[54] **NON-INVASIVE TISSUE CHARACTERIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CARACTERISATION TISSULAIRE NON EFFRACTIFS**
[72] VINCE, GEOFFREY D., US
[72] NAIR, ANUJA, US
[72] KLINGENSMITH, JON D., US
[73] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2005-08-02
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[25] EN
[54] **CIRCUIT INTERRUPTING DEVICE AND SYSTEM UTILIZING BRIDGE CONTACT MECHANISM AND RESET LOCKOUT**
[54] **DISPOSITIF D'INTERRUPTION DE CIRCUIT ET SYSTEME UTILISANT UN MECANISME DE CONTACT A PONT ET UN MECANISME DE BLOCAGE DE REINITIALISATION**
[72] GERMAIN, FRANTZ, US
[72] RICHTER, JAMES, US
[72] HERZFELD, DAVID, US
[72] CALIXTO, ARMANDO, US
[72] CHAN, DAVID, US
[72] STEWART, STEPHEN, US
[73] LEVITON MANUFACTURING CO., INC., US
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[30] US (60/444,469) 2003-02-03
[30] US (10/690,776) 2003-10-22

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[54] **IMPROVED SYNCHRONY BETWEEN END OF VENTILATOR CYCLES AND END OF PATIENT EFFORTS DURING ASSISTED VENTILATION**
[54] **SYNCHRONIE AMELIOREE ENTRE LA FIN DE CYCLES VENTILATOIRES ET LA FIN DES EFFORTS D'UN PATIENT LORS D'UNE VENTILATION ASSISTEE**
[72] YOUNES, MAGDY, CA
[73] YRT LIMITED, CA
[85] 2005-09-13
[86] 2004-03-15 (PCT/CA2004/000382)
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[30] CA (PCT/CA03/00976) 2003-06-27

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[54] **INCORPORATING RAPID COOLING IN TISSUE FUSION HEATING PROCESSES**
[54] **REFROIDISSEMENT RAPIDE INTEGRE AUX PROCEDES DE FUSION TISSULAIRE**
[72] CHAPMAN, TROY J., US
[72] SHIELDS, CHELSEA, US
[72] SCHECHTER, DAVID A., US
[72] HAMMILL, CURT D., US
[72] PODHAJSKY, RONALD J., US
[73] SHERWOOD SERVICES AG, CH
[86] (2519650)
[87] (2519650)
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[54] **SCRAPER BLADE FOR CONVEYOR BELTS**
[54] **RACLOIR POUR COURROIES DE BANDES TRANSPORTEUSES**
[72] KOLODZIEJ, JAMES M., US
[72] DEVRIES, BRETT EDWIN, US
[73] FLEXIBLE STEEL LACING COMPANY, US
[85] 2005-09-20
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[25] EN
[54] **KEYPAD ASSEMBLY FOR MOBILE STATION**
[54] **PAVE NUMERIQUE POUR STATION MOBILE**
[72] CHOI, CHEAL-HOON, KR
[73] LG ELECTRONICS INC., KR
[86] (2519814)
[87] (2519814)
[22] 2005-09-15
[30] KR (75225/2004) 2004-09-20
[30] KR (75226/2004) 2004-09-20
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[54] **DISPOSITIF ET METHODE DE CHANGEMENT AUTOMATIQUE DES DIMENSIONS D'EMBALLAGES SUR UN CONVOYEUR, EN PARTICULIER POUR UNE EMBALLEUSE AUTOMATIQUE**
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[73] KPL PACKAGING S.P.A., IT
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[54] **HOTTE ASPIRANTE DE CUISINE A COMPOSANTS FIXES ENSEMBLE AU MOYEN DE GOUJONS FILETES**
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[54] **COMPOSITIONS AND METHODS FOR DARKENING AND IMPARTING CORROSION-RESISTANT PROPERTIES TO ZINC OR OTHER ACTIVE METALS**
[54] **COMPOSITIONS ET PROCEDES DE NOIRCISSEMENT ET D'ATTRIBUTION DE PROPRIETES ANTICORROSION AU ZINC OU A D'AUTRES METAUX ACTIFS**
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[54] **METHODS AND APPARATUS FOR CONTROL OF INDUCTIVELY COUPLED POWER TRANSFER SYSTEMS**
[54] **PROCEDES ET APPAREILS POUR COMMANDER DES SYSTEMES DE TRANSFERT DE PUISSANCE A COUPLAGE INDUCTIF**
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[54] **COMPOSITIONS ET PROCEDES DE MARQUAGE DE COMPOSES BIOLOGIQUES AVEC DES ISOTOPES STABLES**
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[54] **APPAREIL ET PROCEDE POUR COMPENSER UN APPAREIL DE MESURE A EFFET CORIOLIS**
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[54] **GAIN STABILIZATION APPARATUS AND METHODS FOR SPECTRAL GAMMA RAY MEASURMENT SYSTEMS**
[54] **APPAREIL ET METHODES DE STABILISATION DU GAIN POUR SYSTEMES DE MESURE DE SPECTRE DE RAYONS GAMMA**
[72] MICKAEL, MEDHAT, US
[73] WEATHERFORD CANADA PARTNERSHIP, CA
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[54] **MEDICAMENTS DESTINES A L'INHALATION CONTENANT DES BETAMIMETIQUES ET UN ANTICHOLINERGIQUE**
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[72] PAIRET, MICHEL, DE
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[54] **COMPOSITIONS ORALES ET VOIE D'ADMINISTRATION D'UN EXTRAIT DE THYLAKOIDE**
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[54] **PROCEDE ET APPAREIL D'ANALYSE DE PROPRIETES ELECTROCHIMIQUES**
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[73] AGAMATRIX, INC., US
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[72] TAYLOR, GEORGE W., US
[73] OCEAN POWER TECHNOLOGIES, INC., US
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[72] STRAND, FRANK, NO
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[54] **NEUTRAL DATA COMPUTER CONTROL SYSTEM FOR A MACHINE TOOL USED TO PRODUCE WORKPIECES WITH A THREADED SURFACE AND ASSOCIATED MACHINE TOOL**
[54] **SYSTEME DE COMMANDE INFORMATIQUE DE DONNEES NEUTRES POUR UNE MACHINE-OUTIL SERVANT A LA FABRICATION DE PIECES USINEES COMPORTANT UNE SURFACE D'ENVELOPPE FILETEE ET MACHINE-OUTIL ASSOCIEE**
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[72] SMITH, HONG Q., US
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[54] **POLYURETHANE DISPERSION (PUD) WITH IMPROVED ISOPROPANOL RESISTANCE, FLEXIBILITY AND SOFTNESS**
[54] **DISPERSION DE POLYURETHANE (PUD) PRESENTANT UNE RESISTANCE A L'ISOPROPANOL, UNE FLEXIBILITE ET UNE SOUPLESSE AMELIORES**
[72] MAYER, EDUARD, DE
[72] MUENZMAY, THOMAS, DE
[72] BEREZKIN, YULIA, US
[72] YU, POLI C., US
[72] ROESLER, RICHARD R., US
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[25] EN
[54] **SERIAL CIRCUIT OF SOLAR CELLS WITH INTEGRATED SEMICONDUCTOR BODIES, CORRESPONDING METHOD FOR PRODUCTION AND MODULE WITH SERIAL CONNECTION**
[54] **CONNEXION EN SERIE DE CELLULES SOLAIRES A CORPS SEMI-CONDUCTEURS INTEGRES, PROCEDE DE PRODUCTION DE LADITE CONNEXION ET MODULE PHOTOVOLTAIQUE POURVU D'UNE CONNEXION EN SERIE**
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[72] KAAS, PATRICK, NL
[73] SCHEUTEN GLASGROEP, NL
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[54] **SYSTEMS AND METHODS FOR MULTIPLEXING CONTROL DATA FOR MULTIPLE DATA CHANNELS ONTO A SINGLE CONTROL CHANNEL**
[54] **SYSTEMES ET PROCEDES DE MULTIPLEXAGE DE DONNEES DE COMMANDE POUR CANAUX DE DONNEES MULTIPLES SUR UN SEUL CANAL DE COMMANDE**
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[73] QUALCOMM INCORPORATED, US
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[54] **METHODE D'HYDROCONVERSION DE MATIERES D'ALIMENTATION HYDROCARBONEES LOURDES**
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[72] KADIEV, KHUSAIN MAGAMEDOVICH, RU
[72] MEZHIDOV, VAHID KHUMAIDOVICH, RU
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[25] EN
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[54] **DETECTION DE PROXIMITE UTILISANT UNE CONNECTIVITE SANS FIL DANS UN SYSTEME DE COMMUNICATION**
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[73] SCIENTIFIC-ATLANTA, INC., US
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[73] NALCO ENERGY SERVICES, L.P., US
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[54] **MODULATION DE LA SYNTHESE ET DE LA DEGRADATION DE L'HYALURONANE DANS LE CADRE DU TRAITEMENT DE MALADIES**
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[73] ALCHEMIA ONCOLOGY PTY LIMITED, AU
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[54] **USE OF SOMATOSTATIN OR ONE OF THE ANALOGS THEREOF FOR PRODUCING A MEDICAMENT SERVING TO REGULATE THE OVARIAN FOLLICULAR RESERVE IN NON-MENOPAUSAL WOMEN**
[54] **UTILISATION DE LA SOMATOSTATINE OU D'UN DE SES ANALOGUES POUR PREPARER UN MEDICAMENT DESTINE A REGULER LA RESERVE FOLLICULAIRE OVARIENNE CHEZ LA FEMME NON MENOPAUSEE**
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[72] LOUMAYE, ERNEST, FR
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[73] PRATT & WHITNEY ROCKETDYNE, INC., US
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[54] **SYSTEME DE MESURE DE L'AUDIMAT POLYVALENT PORTABLE**
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[72] RAMASWAMY, ARUN, US
[72] NELSON, DAN, US
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[54] **DISPOSITIF DE CHANGEMENT D'UN COMPOSANT DE VEHICULE**
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[72] WHYBIN, CHRISTOPHER NASH, AU
[73] JUSTOY PTY LTD., AU
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[54] **EPAULEMENT REFROIDI POUR CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
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[72] VERHIEL, JEFFREY RICHARD, CA
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[72] AUDREN, JEAN-THIERRY, FR
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[54] **UTILISATION D'UNE COMPOSITION D'ACIDES GRAS COMPRENANT AU MOINS UN EPA ET UN DHA OU DES COMBINAISONS DE CEUX-CI**
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[54] **CONFIGURATION DYNAMIQUE DE LA CAPACITE D'UNE BOITE DE COURRIEL PAR MODIFICATION AUTOMATIQUE EN FONCTION DE L'HISTORIQUE**
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[73] MITEL NETWORKS CORPORATION, US
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[54] **PISTOLET DE PULVERISATION DE LIQUIDE, COMPRENANT UN BOUCHON A AIR QUI PEUT ETRE TOURNE MANUELLEMENT ET EST RETENU PAR FRICTION**
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[72] FREDERICKSON, FRANKLYN L., US
[72] JOSEPH, STEPHEN C. P., US
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[54] **ENSEMBLES DE BUSE POUR INSTRUMENTS CHIRURGICAUX A JET LIQUIDE ET INSTRUMENTS CHIRURGICAUX UTILISANT LES ENSEMBLES DE BUSES**
[72] STAID, KEVIN, P., US
[72] FRASSICA, JAMES, US
[72] DION, ERNEST, ALLEN, US
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[54] **METHOD, DEVICE AND SYSTEM FOR INFORMATION BASED AUTOMATED SELECTIVE DATA HANDLING AND PROVISION BY IDENTIFICATION MEANS**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DE GESTION ET DE FOURNITURE DE DONNEES, SELECTIVE, AUTOMATISEE, BASEE SUR DES INFORMATIONS, PAR UN DISPOSITIF D'IDENTIFICATION**
[72] HUOMO, HEIKKI, FI
[72] KUHL, CARMEN, FI
[72] MARKKANEN, PANU S., FI
[73] NOKIA CORPORATION, FI
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[54] **PROCEDE ET APPAREIL POUR ETABLIR UN APPEL INTERURBAIN EN UTILISANT UN NUMERIQUE DE TELEPHONE VIRTUEL**
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[72] HOLDER, LOUIS, US
[73] VONAGE NETWORK, LLC., US
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[54] **ECHANGEUR THERMIQUE COMPORTANT PLUSIEURS SYSTEMES TUBULAIRES**
[72] LOMAX, FRANKLIN D., JR., US
[72] LETTOW, JOHN S., US
[72] JAMES, BRIAN D., US
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **METHODE ET SYSTEME DE FABRICATION DE FROMAGE RAPE EN FILAMENTS**
[72] RIVERO, ORESTES, US
[72] CARDONA, MARIA L., US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **METHODE ET SYSTEME DE DETECTION ET D'ISOLATION DE TENSIONS PARASITES**
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[73] FITZGERALD, TIMOTHY W., US
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[54] **TUBE DE TRACHEOTOMIE FENESTRE A VALVE COMPORTANT UNE CANULE EXTERIEURE ET UNE CANULE INTERIEURE**
[72] BLOM, ERIC D., US
[72] QUINN, BRADLEY H., US
[73] HANSA MEDICAL PRODUCTS, INC., US
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[54] **DISPOSITIF DE RINCAGE AUTOMATIQUE POUR SYSTEMES MUNICIPAUX D'ALIMENTATION EN EAU POTABLE**
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[73] JOHN C. KUPFERLE FOUNDRY COMPANY, US
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[54] **METHOD AND APPARATUS FOR SECURING WELDING TORCH COMPONENTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FIXER DES COMPOSANTS DE CHALUMEAU SOUDEUR**
[72] WELLS, JEFF G., CA
[73] ILLINOIS TOOL WORKS INC., US
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[54] **PRODUITS DE BLANCHIMENT DES DENTS**
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[72] NGUYEN, LAN NGOC, US
[72] WASHINGTON, RANDY P., US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS FOR REPRESSION OF PHOSPHOLAMBAN GENE AND MODULATING CARDIAC CONTRACTILITY**
[54] **METHODES DE REPRESSION DU GENE PHOSPHOLAMBAN ET DE MODULATION DE LA CONTRACTILITE CARDIAQUE**
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[72] ZHANG, LEI, US
[73] SANGAMO BIOSCIENCES, INC., US
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[54] **DISPOSITIF DE FERMETURE MOTORISE AVEC SYSTEME DE COMMANDE ELECTRONIQUE**
[72] CLAUDEL, CHRISTIAN, CA
[72] WANG, CHANGLU, CA
[73] 9141-0720 QUEBEC INC., CA
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[54] **COMMANDE DE REGISTRE DE CHAUFFAGE ET DE REFROIDISSEMENT D'ESPACE**
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[73] TUCKERNUCK TECHNOLOGIES LLC, US
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[54] **PROCEDE SERVANT A PRODUIRE DU N,N'-CARBONYLDIIMIDAZOLE**
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[72] YOKOYAMA, NORIMASA, JP
[72] YASUMURA, MASATERU, JP
[73] HODOGAYA CHEMICAL CO., LTD., JP
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[54] **CHENILLE SANS FIN EN ELASTOMERE**
[72] BRETON, REMI, CA
[72] ROY, DANNY, CA
[72] DUQUETTE, FRANCOIS, CA
[73] SOUCY INTERNATIONAL INC., CA
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[72] FAVERO, CEDRICK, FR
[73] S.P.C.M. SA, FR
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[54] **SYSTEME DE PROSPECTION ELECTROMAGNETIQUE POUR HELICOPTERE**
[72] KLINKERT, PHILIP SAMUEL, ZA
[73] ANGLO OPERATIONS LIMITED, ZA
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[54] **METHODES PERMETTANT DE TRAITER OU DE PREVENIR LA RESTENOSE ET D'AUTRES TROUBLES VASCULAIRES PROLIFERANTS**
[72] ELFORD, HOWARD L., US
[72] CARDOUNEL, ARTURO J., US
[73] MOLECULES FOR HEALTH, INC., US
[73] OHIO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **METHOD FOR MAKING A CENTRAL UNWINDING ROLL AND RESULTING ROLL**
[54] **PROCEDE DE FABRICATION D'UN ROULEAU A DEVIDAGE CENTRAL ET ROULEAU OBTENU**
[72] MALECOT, YVES-MICHEL, FR
[72] HUNGLER, JOEL, FR
[72] POSTEL, JACKY, FR
[73] GEORGIA-PACIFIC FRANCE, FR
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[72] WILLIAMS, TAMILA, US
[72] URIBE-SAUCEDO, SILVIA, US
[72] NEUMANN, PAUL, US
[73] KELLOGG COMPANY, US
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[54] **ECHANGEUR THERMIQUE**
[72] TAYLOR, MARK P., NZ
[72] CHEN, JOHN J. J., NZ
[72] FARID, MOHAMED, NZ
[72] WALLACE, ROBERT JOHN, NZ
[73] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **CAPTEUR ELECTROCHIMIQUE PERMETTANT DE MESURER IN-VIVO OU EX-VIVO LA PRESSION PARTIELLE DE DIOXYDE DE CARBONE DANS UN TISSU VIVANT**
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[72] GAUTIER, CHRISTOPHE, FR
[72] FREHEL, FRANCOIS (DECEASED), FR
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[54] **TISSU DE REMPLISSAGE IGNIFUGE ET MATELAS LE CONTENANT**
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[72] SMALL, JAMES DOUGLAS, JR., US
[72] WALTON, JOHN H., US
[72] BALDWIN, ALFRED FRANK, JR., US
[72] MIKAELIAN, ZAREH, US
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[54] **SYSTEME DE GARDE-CORPS**
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[72] OHRSTROM, ROLF J., CA
[73] ALPA LUMBER INC., CA
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[54] **GENERATION DE PALETTE DE COULEURS THEMATIQUE DYNAMIQUE**
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[72] WISEBOURT, SHAUL S., CA
[72] KUHL, LAWRENCE EDWARD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITION A BASE D'EXTRAITS VEGETAUX D'AJUGA REPTANS SERVANT A PREVENIR LA CHUTE DES CHEVEUX, A STIMULER LA POUSSE DES CHEVEUX ET A REGULER LA PRODUCTION DE SEBUM**
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[72] XU, YUAN, US
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[54] **COMPOSES PIPERAZINE OU [1H-PYRAZOLO[3,4-D]PYRIMIDIN-4-YL]-PIPERIDINE UTILISES EN TANT QUE MODULATEURS DES SERINE-THEORONINE KINASES (P70S6K, ATK1 ET ATK2) POUR LE TRAITEMENT DE MALADIES IMMUNOLOGIQUES, INFLAMMATOIRES ET PROLIFERANTES**
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[72] CO, ERICK WANG, US
[72] KIM, MOON HWAN, US
[72] BANNEN, LYNN CANNE, US
[72] BUSSENIUS, JOERG, US
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[54] **BOUCHON POUR CONTENANT ET SYSTEME DE FABRICATION DE CE DERNIER**
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[54] **THE USE OF ALPHA-KETOGLUTARATE IN THE TREATMENT OR PROPHYLAXIS OF NEOPLASTIC DISEASE**
[54] **L'UTILISATION D'ALPHA-KETOGLUTARATE POUR LE TRAITEMENT OU LA PROPHYLAXIE DE MALADIE NEOPLASTIQUE**
[72] KANDEFER-SZERSZEN, MARTYNA, PL
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[54] **DISPOSITIF A CIRCUIT MULTICOUCHE ET PROCEDES DE PRODUCTION A L'AIDE DE STRUCTURES SACRIFICIELLES GALVANISEES**
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[54] **METHODE ET APPAREIL DE REPARATION THORASCOPIQUE DE LA VALVULE CARDIAQUE**
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[54] **PROCEDE POUR L'HYDROSILYLATION ASYMETRIQUE DE CETONES**
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[54] **SYSTEME DE GUIDAGE HAPTIQUE ET PROCEDE**
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[72] KANG, HYOSIG, US
[72] ABOVITZ, RONY A., US
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[54] **AFFICHAGE UTILISANT UNE MATRICE DE COMMANDE POUR REGULER LE MOUVEMENT DE MODULATEURS DE LUMIERE BASES SUR DES MEM**
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[54] **COMPOSITION ET PROCEDE PERMETTANT DE MODULER LA PHYSIOLOGIE DE L'ION D'HYDROGENE**
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[73] QUICKSTEP TECHNOLOGIES PTY LTD, AU
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[54] **PROCEDE DE FORMATION DE DEPOTS DE GETTER MINIATURISES ET DEPOTS DE GETTER AINSI OBTENUS**
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[72] CONTE, ANDREA, IT
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[73] SAES GETTERS S.P.A., IT
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[72] SUN, JUN, CA
[73] BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, CA
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[72] YOSHIOKA, TOSHIMITSU, JP
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[73] AUTONETWORKS TECHNOLOGIES, LTD., JP
[73] SUMITOMO WIRING SYSTEMS, LTD., JP
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[54] **SYSTEME ET METHODE D'INSTALLATION ET DE DEPLOIEMENT D'UN DISPOSITIF AUTO-EXPANSIBLE A L'INTERIEUR D'UN VAISSEAU**
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[54] **METHODE ET DISPOSITIF PERMETTANT DE DETERMINER ET D'EXTRAIRE DE L'INFORMATION DE POSITION**
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[54] **COMPOSE DE DIOCTATIN ET UTILISATION POUR L'INHIBITION DE LA PRODUCTION D'AFLATOXINE ET METHODE DE CONTROLE DE CONTAMINATION PAR L'AFLATOXINE AVEC DIOCTATIN**
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[72] LI, HSIU-CHUAN, TW
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[54] **SELECTION DE CELLULE BASEE SUR LA LARGEUR DE BANDE DANS UN RESEAU CELLULAIRE**
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[72] WANDEL, MATTHIAS, CA
[72] ASTHANA, ATUL, CA
[73] BLACKBERRY LIMITED, CA
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[72] ESCHBACH, REINER, US
[72] FUSS, WILLIAM A., US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'AJUSTER UNE PERIODE DE RETROACTION POUR UN INDICATEUR DE LA QUALITE D'UN CANAL AFIN D'AUGMENTER LA CAPACITE DE LA LIAISON MONTANTE**
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[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[73] TECH-NI-FOLD LTD, GB
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[54] **ENSEMBLE DE DEGIVRAGE D'HELICE POUR AERONEF**
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[72] SWEET, DAVID B., US
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[72] GUICHARD, ALEXANDRE, FR
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[54] **SYSTEME DISTRIBUE DE COUPONS PROMOTIONNELS CONCU POUR UN ENVIRONNEMENT DE MACHINES A SOUS**
[72] MEYERHOFER, ERIC, US
[73] FUTURELOGIC, INC., US
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[54] **ACCOUPLEMENT DE CONDUITE ADAPTE POUR BOUCHER L'EXTREMITE D'UNE CONDUITE**
[72] CHELCHOWSKI, DAVID, AU
[72] PUCKETT, GEOFFREY BRYAN, AU
[72] PRIDHAM, MALCOLM, AU
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[54] **STRUCTURE RIGIDE POUR MAT D'ACCROCHAGE DE MOTEUR D'AERONEF, ET MAT COMPORTANT UNE TELLE STRUCTURE**
[72] BERNARDI, LIONEL, FR
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[54] **PROCEDE ET APPAREIL DE PROFILAGE DE SOUDURE**
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[73] TRI TOOL INC., US
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[72] STASZESKY, DOUGLAS M., US
[72] O'LEARY, RAYMOND P., US
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[54] **SYSTEME ET PROCEDE DE DISTRIBUTION POUR UN BRAS DE DOUCHE**
[72] SOMERFIELD, ALAN DAVID, US
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[54] **COMPOSITIONS LUMINESCENTES, PROCEDES DE FABRICATION DE COMPOSITIONS LUMINESCENTES ET ENCRES COMPRENANT CES COMPOSITIONS**
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[72] EINHORN, RICHARD ANTHONY, US
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[72] OLDFIELD, LYNNE PATRICIA, AU
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[54] **DISPOSITIF DE REAJUSTEMENT D'UNE ELECTRODE POUR UN FOUR METALLURGIQUE**
[72] KUMMER, KARL-HEINZ, DE
[72] KUNZE, JUERGEN, DE
[72] BORGWARDT, HORST-DIETER, DE
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[54] **SYNTHESIS OF A NOVEL NITROXIDE ANTIOXIDANT AND METHODS OF USE IN COSMETIC AND DERMATOLOGICAL COMPOSITIONS**
[54] **SYNTHESE D'UN NOUVEL ANTIOXYDANT DE TYPE NITROXYDE ET METHODES D'UTILISATION DANS DES PREPARATIONS COSMETIQUES ET DERMATOLOGIQUES**
[72] GRECI, LUCEDIO, IT
[72] DAMIANI, ELISABETTA, IT
[72] ASTOLFI, PAOLA, IT
[73] JARROW FORMULAS, INC., US
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[54] **STRUCTURES DE PRECURSEUR DE NANOPARTICULE, STRUCTURES DE NANOPARTICULE ET MATERIAUX COMPOSITES**
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[72] SCHEWE, SCOTT R., US
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[54] **MATERIAU DE CATHODE POUR APPLICATIONS DANS DES BATTERIES LI-ION**
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[72] ALI, TERRY, US
[72] ALI, CHRISTOPHER, US
[72] ALI, FRANK F., US
[73] ALI INDUSTRIES, INC., US
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[54] **SOLUBILISATION ET LIBERATION CIBLEE DE MEDICAMENTS A L'AIDE DE POLYMERES AMPHIPHILES AUTO-ASSEMBLABLES**
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[54] **SYSTEMES DE CONTROLE DE PUITS ET PROCEDES ASSOCIES**
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[72] GODFREY, CRAIG, US
[72] CHEN, DINGDING, US
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[54] **APPAREIL POUR CATHETER EXTENSIBLE DE FACON MAGNETIQUE AVEC CAPTEUR MOSFET ET PROCEDE DE CARTOGRAPHIE ET D'ABLATION**
[72] SHACHAR, YEHOSHUA, US
[72] FARKAS, LASZLO, US
[72] GANG, ELI, US
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[54] **ELEMENT FORMANT DE COIN EXTERIEUR, CONSTRUCTION MURALE EXTERIEURE Y FAISANT APPEL, ET PROCEDE DE FORMATION DE COIN DE BATISSE**
[72] HIKAI, SATOSHI, JP
[73] NICHIHA CORPORATION, JP
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[54] **MECANISME ROTATIF A DOUBLE COMMUTATION**
[72] ROWNTREE, DAVID, GB
[73] BLACK & DECKER INC., US
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[54] **SYSTEME HORS LIGNE DE CONSTRUCTION ET DE MANIPULATION DE SUPPORT VERTICAL**
[72] WRIGHT, MONTE NEIL, CA
[72] HU, GEORGE, CA
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[54] **PROCEDE DE PURIFICATION DES CARDIOMYOCYTES OU DES CARDIOMYOCYTES PROGRAMMES ET DERIVES DE CELLULES SOUCHES OU DE FETUS**
[72] HATTORI, FUMIYUKI, JP
[72] FUKUDA, KEIICHI, JP
[73] KEIO UNIVERSITY, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[73] TOTAL RAFFINAGE MARKETING, FR
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[73] BALDWIN FILTERS, INC., US
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[72] COLLISON, DEREK L., US
[72] SJOGREEN, CARL P., US
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[73] NOVARTIS AG, CH
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[73] UNIVERSITY OF DENVER, US
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[54] **SYSTEMS AND METHODS FOR CHARACTERIZING WOOD FURNISH**
[54] **SYSTEMES ET METHODES DE CARACTERISATION D'UNE MASSE DE PARTICULES LIGNEUSES**
[72] GROVES, CONRAD KEVIN, CA
[72] DAI, CHUNPING, CA
[73] FPINNOVATIONS, CA
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[54] **PROCEDES ET SYSTEMES D'AMELIORATION DE REPARATION LOCALE LORS DE LA COMPRESSION ROBUSTE D'EN-TETES**
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[54] **UNIVERSAL WETTING AND DISPERSING AGENTS BASED ON ISOCYANATE MONOADDUCTS**
[54] **AGENTS MOUILLANTS ET DEFLOCULANTS UNIVERSELS BASES SUR DES MONOADDUCTEURS D'ISOCYANATES**
[72] ORTH, ULRICH, DE
[72] OMEIS, JUERGEN, DE
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[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE**
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[73] NOVARTIS AG, CH
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[54] **METHODS AND APPARATUSES FOR ENCODING AND DECODING OBJECT-BASED AUDIO SIGNALS**
[54] **PROCEDES ET APPAREILS DESTINES A CODER ET A DECODER DES SIGNAUX AUDIO BASES SUR L'OBJET**
[72] YOON, SUNG YONG, KR
[72] PANG, HEE SUK, KR
[72] LEE, HYUN KOOK, KR
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[72] LIM, JAE HYUN, KR
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[54] **METHOD OF PREPARING A PULVERULENT COMPOSITION AND PRODUCT AS OBTAINED**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION PULVERULENTE ET PRODUIT TEL QU'OBTENU**
[72] BUISSON, PIERRE, FR
[72] CHESSE, CLAUDE, FR
[73] INNOV'IA, FR
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[54] **EMBEDDED NAVIGATION ASSEMBLY AND METHOD ON HANDHELD DEVICE**
[54] **ENSEMBLE DE NAVIGATION INTEGRE ET METHODE APPLICABLE A UN DISPOSITIF PORTATIF**
[72] GRIFFIN, JASON T., CA
[72] FYKE, STEVEN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR LATERAL WELL DRILLING UTILIZING AN ABRASIVE FLUID STREAM DISCHARGED FROM A ROTATING NOZZLE**
[54] **METHODE ET APPAREILLAGE DE FORAGE LATERAL DE PUITS FAISANT APPEL A UN JET DE FLUIDE ABRASIF S'ECOULANT D'UNE BUSE ROTATIVE**
[72] PETERS, JASPER N., US
[73] LATJET SYSTEMS LLC, US
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[72] BALLENTINE, SHELLEY K., US
[72] CHEN, JINSHENG, US
[72] DESJARLAIS, RENEE LOUISE, US
[72] MEEGALLA, SANATH K., US
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[54] **COMPOSITION DE RESINE, PREIMPREGNE, STRATIFIE ET CARTE DE CABLAGE**
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[72] TAKANEZAWA, SHIN, JP
[72] SAKAI, KAZUNAGA, JP
[72] KONDOU, YUUSUKE, JP
[73] HITACHI CHEMICAL CO., LTD., JP
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[54] **ENSEMBLE ELECTRIQUE**
[72] GORRELL, BRIAN, US
[72] SAYLOR, AUSTIN A., US
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[54] **MENU D'ACTIONS PRINCIPAL SUR UN DISPOSITIF DE COMMUNICATION PORTATIF**
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[72] BOCKING, ANDREW, CA
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[72] FYKE, STEPHEN H., CA
[72] HICKSON, JANNA CORRINE LOUISE, CA
[72] MAJOR, HARRY RICHMOND, CA
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[72] BELLS, MATTHEW, CA
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[54] **COMPOSITION DE FIBRINE INJECTABLE POUR AUGMENTATION OSSEUSE**
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[72] GOESSL, ANDREAS, AT
[72] GULLE, HEINZ, AT
[72] MANGOLD, MONIKA, AT
[72] BILBAN, MELITTA, AT
[73] BAXTER INTERNATIONAL INC., US
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[54] **PROCEDE ET INSTALLATION DE CREPAGE ET DE DECOUPAGE**
[72] AMONARRIZ AZCOLAIN, JOSE JOAQUIN, ES
[72] ECHEBERRIA GOICOECHEA, JOSE MIGUEL, ES
[73] AMONARRIZ AZCOLAIN, JOSE JOAQUIN, ES
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[54] **SYSTEME ET METHODE DE NAVIGATION A TRAVERS DES NOTIFICATIONS**
[72] LEJEUNE, JEFFREY DAVID, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[72] MUJKIC, ALEN, CA
[72] VUONG, THANH VINH, CA
[73] BLACKBERRY LIMITED, CA
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[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **HIGH STRENGTH STEEL PLATE SUPERIOR IN STRETCH FLANGE FORMABILITY AND FATIGUE CHARACTERISTICS**
[54] **PLAQUE D'ACIER A HAUTE RESISTANCE PRESENTANT DES CARACTERISTIQUES DE DEFORMABILITE DE BORDAGE PAR ETIRAGE ET DE RESISTANCE A LA FATIGUE SUPERIEURES**
[72] SASAI, KATSUHIRO, JP
[72] OHASHI, WATARU, JP
[72] YAMAMOTO, KENICHI, JP
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[54] **INFUSION MEDIUM DELIVERY DEVICE AND METHOD WITH DRIVE DEVICE FOR DRIVING PLUNGER IN RESERVOIR**
[54] **DISPOSITIF D'ADMINISTRATION POUR FLUIDE DE PERFUSION ET PROCEDE A DISPOSITIF DE COMMANDE DESTINE A COMMANDER UN PLONGEUR DANS UN RESERVOIR**
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[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
[72] TIECK, RUTH MARIE, US
[72] KAVAZOV, JULIAN D., US
[72] GRIFFIN, CHRISTOPHER, US
[72] CHONG, COLIN A., US
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[72] MOUNCE, R. PAUL, US
[72] HUDAK, PHILIP J., US
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[54] **ATTACHE DE TAQUET MUNIE D'UN ELEMENT D'ARRET**
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[72] ALFERINK, MATTHEW J., US
[73] KNAPE & VOGT MANUFACTURING COMPANY, US
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[54] **METHOD FOR PRE-TREATING FIBRE REINFORCED COMPOSITE PLASTIC MATERIALS PRIOR TO PAINTING AND METHOD FOR APPLYING A PAINTING LAYER ON FIBRE REINFORCED COMPOSITE PLASTIC MATERIALS**
[54] **METHODE DE PRETRAITEMENT AVANT PEINTURE DE MATERIAUX PLASTIQUES COMPOSITES RENFORCES DE FIBRES ET METHODES D'APPLICATION D'UNE COUCHE DE PEINTURE SUR DES MATERIAUX PLASTIQUES COMPOSITES RENFORCES DE FIBRES**
[72] LEGEIN, FILIP, BE
[72] LIPPENS, PAUL, BE
[72] PAUWELS, MARC, BE
[72] VANLANDEGHEM, ANTHONY, BE
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[54] **SYSTEME ET DISPOSITIF DE RETENUE POUR CEINTURE DE SECURITE**
[72] BALADI, GEORGE JOSEPH, AU
[73] TUMMY SHIELD HOLDINGS PTY LIMITED, AU
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[54] **METHODE ET DISPOSITIF DE REGLAGE AUTOMATIQUE DE LUMINOSITE DE L'AFFICHAGE D'UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] FLETCHER, BERGEN, CA
[72] KREEK, CONRAD ALEKSANDER, CA
[72] BOS, JEFF, CA
[73] BLACKBERRY LIMITED, CA
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[54] **FORMING-MOLDING TOOL AND PROCESS FOR PRODUCING PREFORMS AND FIBER REINFORCED PLASTICS WITH THE TOOL**
[54] **OUTIL ET PROCEDE DE FORMATION D'OUTILS DE MOULAGE POUR PRODUIRE DES PREFORMES ET DES PLASTIQUES RENFORCES DE FIBRES AVEC L'OUTIL**
[72] SHINODA, TOMOYUKI, JP
[72] ASAHARA, NOBUO, JP
[72] YAMAMOTO, KOHNOSUKE, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **TRAITEMENT DE L'ANEMIE FERRIPRIVE ET COMPOSITION A CET EFFET**
[72] VENKATARAMAN, BALA, US
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[54] **DISPOSITIF DE COUPLAGE**
[72] NAKAMURA, TETSUYA, JP
[72] HORIMOTO, AKIRA, JP
[72] TAMADA, KAZUYUKI, JP
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[54] **MODELISATION ET COMMANDE DE PROCEDES NON LINEAIRES ET HAUTEMENT VARIABLES**
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[54] **STORAGE AND PROCESS CONTAINER MADE UP OF AN INNER PART AND AN OUTER PART**
[54] **RECIPIENT DE STOCKAGE ET DE TRAVAIL CONSTITUE D'UNE PARTIE INTERIEURE ET D'UNE PARTIE EXTERIEURE**
[72] HINXLAGE, WILFRIED, DE
[73] KRAFT FOODS R&D, INC., US
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[72] ZIMMERMANN, STEFAN, DE
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[72] SHEKHTER, LEONID N., US
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[72] REY, FERNANDO, ES
[72] DIAZ, MARIA JOSE, ES
[72] JORDA MORET, JOSE LUIS, ES
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **BLINDAGE CONTRE LES NEUTRONS**
[72] INATOMI, TAKANARI, JP
[72] SUZUKI, TOSHIYUKI, JP
[72] NAKAMURA, HIROSHI, JP
[72] SAKAI, TOSHIRO, JP
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[54] **COMPOSITION ANTI-ADHESIVE ININFLAMMABLE**
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[72] RIDDELL, MELISSA K., US
[73] ACH FOOD COMPANIES, INC., US
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[54] **DEVICE WITH A CARRIAGE FOR HOLDING PANELS, CARRIAGE, RAIL AND SEPARATION ELEMENT**
[54] **DISPOSITIF AVEC UN CHARIOT POUR SUPPORTER PANNEAUX, CORPS DE CHARIOT, RAIL ET ELEMENT DE SEPARATION**
[72] HAAB, GREGOR, CH
[72] WUTHRICH, HANS, CH
[73] HAWA AG, CH
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[54] **RECIPIENT DE TEST, ELEMENT DE TEST, NECESSAIRE DE TEST ET PROCEDE DE TEST**
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[73] MORINAGA MILK INDUSTRY CO., LTD., JP
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[54] **APPAREIL DE NETTOYAGE DE SURFACE CONVERTIBLE**
[72] CONRAD, WAYNE E., CA
[73] GBD CORP., BS
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[72] PAULSSON, ANDERS, SE
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[54] **SYSTEM AND METHOD FOR OPERATING AN ELECTROCHEMICAL ANALYTE SENSOR**
[54] **SYSTEME ET PROCEDE POUR ACTIONNER UN DETECTEUR D'ANALYTE ELECTROCHIMIQUE**
[72] BUCK, HARVEY B., JR., US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **REMORQUE POUR LE TRANSPORT PAR ROUTE DE CONTENEURS**
[72] HOGERVORST, WOUTER HENDRIK, NL
[73] INLICENCE B.V., NL
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[54] **DIGITAL AND ANALOG POWER CONTROL FOR AN OFDMA/CDMA ACCESS TERMINAL**
[54] **COMMANDE DE PUISSANCE NUMERIQUE ANALOGIQUE POUR UN TERMINAL D'ACCES OFDMA/CDMA**
[72] SAMPATH, HEMANTH, US
[72] TEAGUE, EDWARD HARRISON, US
[72] GORE, DHANANJAY ASHOK, US
[73] QUALCOMM INCORPORATED, US
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[54] **PHASE CHANGE INKS**
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[72] TUREK, CAROLINE M., CA
[72] BRETON, MARCEL P., CA
[73] XEROX CORPORATION, US
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[54] **SPIN TRANSFER TORQUE MAGNETORESISTIVE RANDOM ACCESS MEMORY AND DESIGN METHODS**
[54] **MEMOIRE VIVE MAGNETORESISTIVE A COUPLE DE TRANSFERT DE SPIN ET PROCEDES DE CONCEPTION**
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[72] SANI, MEHDI, US
[72] KANG, SEUNG H., US
[73] QUALCOMM INCORPORATED, US
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[54] **POIGNEE LEGERE ET PROCEDE DE FABRICATION**
[72] GILL, DAVID KEITH, US
[73] EATON CORPORATION, US
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[54] **APPAREIL A DEMULTIPLICATEURS PLANETAIRES**
[72] MATSUOKA, TETSUYA, JP
[72] NISHIKAWA, HIROYASU, JP
[72] NISHIDA, TOORU, JP
[72] AKAHORI, HIROFUMI, JP
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[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHOD OF REDUCING VOLUME OF FEED LIQUID REQUIRED IN A POROUS HOLLOW FIBRE MEMBRANE FILTRATION SYSTEM**
[54] **METHODE DE REDUCTION DU VOLUME DU LIQUIDE A TRAITER DANS UN SYSTEME DE FILTRAGE SUR MEMBRANE A FIBRE CREUSE ET POREUSE**
[72] JOHNSON, WARREN THOMAS, AU
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[73] SIEMENS INDUSTRY, INC., US
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[54] **HALOARYL SUBSTITUTED AMINOPURINES, COMPOSITIONS THEREOF, AND METHODS OF TREATMENT THEREWITH**
[54] **AMINOPURINES A SUBSTITUTION HALOARYLE, COMPOSITIONS LES CONTENANT ET PROCEDES DE TRAITEMENT ASSOCIES**
[72] ALBERS, RONALD J., US
[72] AYALA, LETICIA, US
[72] CLAREEN, STEVEN S., US
[72] DELGADO MEDEROS, MARIA MERCEDES, US
[72] HILGRAF, ROBERT, US
[72] HEGDE, SAYEE G., US
[72] HUGHES, KEVIN, US
[72] KOIS, ADAM, US
[72] PLANTEVIN-KRENITSKY, VERONIQUE, US
[72] MCCARRICK, MEG, US
[72] NADOLNY, LISA, US
[72] PALANKI, MOORTHY S.S., US
[72] SAHASRABUDHE, KIRAM, US
[72] SAPIENZA, JOHN, US
[72] SATOH, YOSHITAKA, US
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[72] WRIGHT, JONATHAN, US
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[54] **IMPROVEMENTS IN OR RELATING TO METHODS AND APPARATUS FOR DECONTAMINATING ENCLOSED SPACES**
[54] **AMELIORATIONS PORTANT SUR DES PROCEDES ET APPAREIL POUR DECONTAMINER DESESPACES CLOS**
[72] MARTIN, ANTHONY, GB
[73] BIOQUELL UK LIMITED, GB
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[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE**
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[72] MULLER, FRANCIS X., US
[73] GLAXOSMITHKLINE LLC, US
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[25] EN
[54] **LIQUID MEMBRANE COMPATIBLE DETERGENT FORMULATION COMPRISING BRANCHED ALKOXYLATED FATTY ALCOHOLS AS NON-IONIC SURFACTANTS**
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[54] **APPAREIL ET PROCEDE DE TRANSMISSION/RECEPTION DU SIGNAL D'ACCUSE DE RECEPTION/D'ACCUSE DE RECEPTION NEGATIF HYBRIDE DE SYSTEME DETECTEUR D'ERREURS AVEC DEMANDE DE REPETITION DANS UN SYSTEME DE COMMUNICATIONS MOBILES**
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[72] KWON, HWAN-JOON, KR
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[72] SHINTANI, MITSUO, JP
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[72] DEADMAN, JOHN JOSEPH, AU
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[72] CARR, BRIAN S., US
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[72] ESKAROS, SHERIF, US
[72] DIPIETRO, JOSEPH J. JR., US
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[54] **FERME ET METHODE DE SELECTION DES ELEMENTS ENTRANT DANS SA CONSTRUCTION**
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[72] DONNER, BENJAMIN C., US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **SYSTEME DE RECONNAISSANCE DE FORMATION DE TRAIN ET APPAREIL DE RECONNAISSANCE DE FORMATION DE TRAIN**
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[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **SYSTEME ET PROCEDE POUR AMELIORER LA RESISTANCE A L'USURE D'UN PATIN DE FREIN DANS LE SYSTEME DE CONTREPOIDS D'UNE FENETRE A BASCULE**
[72] KUNZ, JOHN R., US
[73] JOHN EVANS' SONS, INC., US
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[54] **HUILE VEGETALE DE HAUTE PURETE DIELECTRIQUE, PROCEDE D'OBTENTION ET SON UTILISATION DANS UN APPAREIL ELECTRIQUE**
[72] PULIDO SANCHEZ, ALBERTO JOSE, MX
[72] URZUA HERNANDEZ, CARLOS MANUEL, MX
[72] CACERES MENDEZ, SERGIO FRANCISCO, MX
[72] VILLARREAL RIOS, JERONIMO R., MX
[72] CONTRERAS DE LEON, JOSE EULALIO, MX
[72] GUERRA ZUBIAGA, DAVID APOLINAR, MX
[73] PROLEC-GE INTERNACIONAL, S. DE R.L. DE C.V., MX
[73] RAGASA INDUSTRIAS S.A. DE C.V., MX
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[54] **THERAPEUTIC FORMULATIONS FOR THE TREATMENT OF COLD AND FLU-LIKE SYMPTOMS**
[54] **FORMULATIONS THERAPEUTIQUES POUR LE TRAITEMENT DE SYMPTOMES APPARENTES AU RHUME ET A LA GRIPPE**
[72] LOMAGA, MARK ANDREW, CA
[73] KINGSWAY PHARMACEUTICALS INC., CA
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[54] **SYSTEM AND APPARATUS FOR IMPROVING TRUSS FABRICATION AUTOMATION**
[54] **SYSTEME ET APPAREIL PERMETTANT D'AMELIORER L'AUTOMATISATION DE LA FABRICATION DE FERMES**
[72] MCADOO, DAVID L., US
[72] MCADOO, TIMOTHY K., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **SYSTEM AND METHOD FOR AERODYNAMIC FLOW CONTROL**
[54] **SYSTEME ET PROCEDE POUR UNE COMMANDE D'ECOULEMENT AERODYNAMIQUE**
[72] CORKE, THOMAS, US
[72] THOMAS, FLINT, US
[72] SHATZMAN, DAVID, US
[72] WOOD, TOMMIE, US
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[54] **HYDROGEN-PRODUCING FUEL PROCESSING AND FUEL CELL SYSTEMS WITH A TEMPERATURE-RESPONSIVE AUTOMATIC VALVE SYSTEM**
[54] **SYSTEMES DE TRAITEMENT DE COMBUSTIBLE PRODUISANT DE L'HYDROGENE ET DE PILES A COMBUSTIBLE AVEC SYSTEME DE SOUPAPE AUTOMATIQUE REAGISSANT A LA TEMPERATURE**
[72] ARNOLD, JOHN R., US
[72] GIVENS, JAMES A., US
[72] LAVEN, ARNE, US
[73] IDATECH, LLC, US
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[54] **FUEL CELL SYSTEMS INCLUDING HYDROGEN-PRODUCING ASSEMBLIES**
[54] **SYSTEMES DE PILES A COMBUSTIBLE COMPRENANT DES ENSEMBLES PRODUISANT DE L'HYDROGENE**
[72] CHEN, ZHEN, US
[72] OUYANG, XUN, US
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[72] HOYING, JODY LYNN, US
[72] FUCHS, SYBILLE, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[72] SNYDER, RONALD, US
[73] KNOLL, INC., US
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[72] BALL, WILLIAM T., US
[72] PILARCZYK, ERIC, US
[72] JACKSON, CODY, US
[73] WCM INDUSTRIES, INC., US
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[54] **PURGE DE TRAIN D'ONDES DE PRESSION EN DENT DE SCIE INVERSE DANS DES VENTILATEURS MEDICAUX**
[72] JAFARI, MEHDI M., US
[72] AVIANO, JEFFERY K., US
[72] GRABOI, DANIEL G., US
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[54] **DISTRIBUTED BUS DIFFERENTIAL PROTECTION USING TIME-STAMPED DATA**
[54] **PROTECTION DIFFERENTIELLE DE LA COMMUTATION DISTRIBUEE UTILISANT DES DONNEES HORODATEES**
[72] DONOLO, MARCOS A., US
[72] GUZMAN-CASILLAS, ARMANDO, US
[72] SCHWEITZER, EDMUND O., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **METHOD OF ATTACHING A SPIRAL WELDED ROOF ON A HOPPER CAR**
[54] **METHODE DE FIXATION D'UN TOIT SOUDE EN SPIRALE SUR UN WAGON-TREMIE**
[72] COUGHLIN, STEVE, US
[72] FENCL, WARNER, US
[72] SHANER, ROBERT, US
[72] WILLIAMS, MIKE, US
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[54] **CHAUSSURE D'INTERIEUR/EXTERIEUR**
[72] VAKILI, ALI, CA
[73] V-CAN IMPORT/EXPORT LTD., CA
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[54] **MOTEUR A COMBUSTION INTERNE**
[72] SLEIMAN, TONY, CA
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[72] LABA, JESSIE, CA
[73] KORONA GROUP LTD., CA
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[54] **PORTABLE ADJUSTABLE MOTORCYCLE PROP JACK**
[54] **VERIN AJUSTABLE POUR MOTOCYCLETTE**
[72] HUNT, GREGORY, CA
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[25] EN
[54] **METHOD FOR MAKING A MULTILAYER ADHESIVE LAMINATE**
[54] **PROCEDE DE FABRICATION D'UN STRATIFIE ADHESIF MULTICOUCHES**
[72] MILLER, KENNETH J., US
[73] MYLAN INC., US
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[54] **COMPOSITIONS ANTITRANSPIRANTES ANHYDRES**
[72] SHEN, YAN-FEI, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **PACKAGE AND METHOD OF FORMATION**
[54] **BOITIER ET PROCEDE DE FORMATION**
[72] JERMOLAJEV, IGOR, CZ
[72] KOTACKA, LIBOR, CZ
[72] TETHAL, TOMAS, CZ
[72] ROBERT, DVORAK, CZ
[72] PETR, FRANC, CZ
[73] OPTAGLIO S.R.O., CZ
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[72] MUYSKENS, DAVID B., US
[73] SONOCO DEVELOPMENT, INC., US
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[54] **SYSTEME DE DISTRIBUTION DE SUBSTANCES FLUENTES A DISPOSITIF DE MESURE DE PORTIONS ERGONOMIQUES**
[72] VAN WIJK, ADRIAN ALBERT, CA
[72] RICHARDS, SAMUEL CHARLES, CA
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[54] **CARTRIDGE AND PUMP WITH AXIAL LOADING**
[54] **CARTOUCHE ET POMPE A CHARGEMENT AXIAL**
[72] VILKS, CLINTON S., US
[72] BYNUM, GAIL BETH, US
[72] FAUST, MARK HENRY, US
[72] BLOMQUIST, MICHAEL L., US
[73] SMITHS MEDICAL ASD, INC., US
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[54] **IMPLEMENT FOR ENGAGING PLANAR SURFACES WHILE EFFECTING TRANSLATION MOVEMENTS ON THOSE SURFACES**
[54] **INSTRUMENT METTANT EN CONTACT DES SURFACES PLANES TOUT EN EFFECTUANT DES MOUVEMENTS DE TRANSLATION SUR LESDITES SURFACES**
[72] MILLER, STEEVEN, CA
[72] RADKE, DWAYNE, CA
[73] MILLER, STEEVEN, CA
[73] RADKE, DWAYNE, CA
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[54] **METHOD FOR REGENERATION OF A RAW ESTER**
[54] **PROCEDE DE TRAITEMENT D'UN ESTER BRUT**
[72] FRIESE, KATRIN, DE
[72] DISTELDORF, WALTER, DE
[72] PETERS, JARREN, DE
[72] GOLFIER, GUENTHER, DE
[73] BASF SE, DE
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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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[54] **PLASMALOGEN COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME AND METHODS FOR TREATING DISEASES OF THE AGING**
[54] **COMPOSES PLASMALOGENES, COMPOSITIONS PHARMACEUTIQUES CONTENANT CEUX-CI ET PROCEDES POUR TRAITER LES MALADIES LIEES AU VIEILLISSEMENT**
[72] AHIAHONU, PEARSON, CA
[72] GOODENOWE, DAYAN, CA
[72] KHAN, M. AMIN, CA
[72] MANKIDY, RISHIKESH, CA
[72] WOOD, PAUL L., CA
[73] PHENOMENOME DISCOVERIES INC., CA
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[54] **DEVICE FOR HOLDING AT LEAST ONE SWITCH IN AN ENCLOSURE, E.G. A SWITCH CABINET**
[54] **DISPOSITIF CONCU POUR ACCUEILLIR AU MOINS UN COMMUTATEUR DANS UNE ENCEINTE, P. EX. UNE ARMOIRE DE COMMANDE**
[72] SCHNEIDER, HENNING, DE
[72] WILLIUS, MARC, DE
[72] WERB, PHILIPP, DE
[72] ZABEL, RONNY, DE
[73] SMA SOLAR TECHNOLOGY AG, DE
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[54] **SPINNING IMPINGEMENT MULTIPHASE CONTACTING DEVICE**
[54] **DISPOSITIF DE MISE EN CONTACT MULTIPHASE PAR IMPACT AVEC ROTATION**
[72] GARDNER, NELSON C., US
[72] ZHENG, XINTIAN, US
[72] HARRIS, ROBERT E., US
[73] CLEVELAND GAS SYSTEMS LLC, US
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[54] **FILLER RINGS FOR SWELLABLE PACKERS**
[54] **GARNITURES ANNULAIRES POUR JOINTS D'ETANCHEITE GONFLABLES**
[72] LEMBCKE, JEFFREY J., US
[72] ZIMMERMAN, PATRICK J., US
[72] WARD, DAVID, US
[73] WEATHERFORD/LAMB, INC., US
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[54] **IMAGING MEMBERS FOR INK-BASED DIGITAL PRINTING COMPRISING STRUCTURED ORGANIC FILMS**
[54] **ELEMENTS D'IMAGERIE POUR IMPRESSION NUMERIQUE A BASE D'ENCRE COMPORTANT DES FILMS ORGANIQUES STRUCTURES**
[72] HEUFT, MATTHEW A., CA
[72] CHOW, EUGENE M., US
[72] COTE, ADRIEN P., CA
[72] HU, NAN-XING, CA
[73] XEROX CORPORATION, US
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[54] **TAILORED HEAT TRANSFER LAYERED HEATER SYSTEM**
[54] **SYSTEME DE CHAUFFAGE EN COUCHES A TRANSFERT DE CHALEUR ADAPTE**
[72] PTASIENSKI, KEVIN, US
[72] MCMILLIN, JAMES, US
[72] STEINHAUSER, LOUIS P., US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
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[54] **SOLAR PANEL SECURING ASSEMBLY FOR SHEET METAL SLOPING ROOFS**
[54] **ENSEMBLE DE FIXATION DE PANNEAU SOLAIRE POUR LES TOITS METALLIQUES EN PENTE**
[72] GILLES-GAGNON, FRANCOIS, CA
[72] GILBERT, RAYMOND, CA
[73] OPSUN SYSTEMS INC., CA
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[54] **MORDANT A FRICTION A ELEMENTS ELASTOMERES GONFLABLES**
[72] LEMBCKE, JEFFREY J., US
[73] WEATHERFORD/LAMB, INC., US
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[54] **BLOOD PUMP SYSTEM WITH CONTROLLED WEANING**
[54] **SYSTEME DE POMPE A SANG PERMETTANT UN SEVRAGE CONTROLE**
[72] POIRIER, VICTOR, US
[73] THORATEC CORPORATION, US
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[72] DAVIS, DEAN E., US
[72] GAMERTSFELDER, DEREK M., US
[72] KREMER, JASON R., US
[72] LUEBRECHT, DONALD E., US
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[54] **CARBON DIOXIDE SEPARATION RECOVERY SYSTEM AND METHOD OF MEASURING AMOUNT OF REBOILER INPUT HEAT**
[54] **SYSTEME DE SEPARATION ET DE RECUPERATION DU DIOXYDE DE CARBONE ET METHODE POUR MESURER LA QUANTITE DE L'APPORT CALORIFIQUE D'UN REBOUILLEUR**
[72] OHASHI, YUKIO, JP
[72] OGAWA, TAKASHI, JP
[72] KITAMURA, HIDEO, JP
[72] HIRATA, HARUHIKO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **SYSTEME ET PROCEDE POUR SURVEILLER L'ECOULEMENT DE FLUIDE A TRAVERS UNE POMPE SUBMERSIBLE ELECTRIQUE**
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[73] BAKER HUGHES INCORPORATED, US
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[54] **METHODE DE RECUPERATION DE DIOXYDE DE CARBONE ET SYSTEME THERMIQUE A VAPEUR DE TYPE A RECUPERATION DE DIOXYDE DE CARBONE**
[72] SASANUMA, TAKESHI, JP
[72] OKITA, NOBUO, JP
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[72] TAKAYANAGI, MIKIO, JP
[72] SUGA, TAKEO, JP
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[72] WARD, LESLEY J., US
[72] REICHART, VERONICA R., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **PROCEDE DE MELANGE ET SYSTEME DE CATHETER D'ABLATION AVEC BALLON**
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[54] **DISPOSITIF INTRALUMINAL AVEC BIODEGRADATION CONTROLEE**
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[72] LU, WENFENG, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[72] SHAHRIPOUR, AURASH, US
[72] TANG, HAIFENG, US
[72] TEUMELSAN, NARDOS H., US
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[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, PROGRAMME, PROCEDE DE REPRODUCTION, ET CIRCUIT INTEGRE DE SYSTEME**
[72] IWAMOTO, HIROAKI, JP
[72] IKEDA, WATARU, JP
[72] OKADA, TOMOYUKI, JP
[72] OKUBO, MASAFUMI, JP
[73] PANASONIC CORPORATION, JP
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[54] **SYSTEMES ET PROCEDES POUR CONTROLER DE MANIERE INDEPENDANTE LE FONCTIONNEMENT D'EMPILAGES DE PILES A COMBUSTIBLE, ET SYSTEMES DE PILES A COMBUSTIBLE INCORPORANT CELLES-CI**
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[72] GREENOUGH, BENJAMIN CHARLES, US
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[72] DE PALMA, JEAN-FRANCOIS, US
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[54] **CONVERSION PEU COMPLEXE ET A RENDEMENT ELEVE D'HYDROCARBURES LOURDS**
[72] CORSCADDEN, TOM, CA
[72] BRUCE, GERALD, CA
[72] DIDUCH, GREG, CA
[72] HOCKING, DAMIEN, CA
[72] REMESAT, DARIUS, CA
[72] KEARNS, JIM, CA
[73] MEG ENERGY CORP., CA
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[54] **METHODE DE FORMATION D'UN PANNEAU, NOTAMMENT UN PANNEAU DE PLANCHER**
[72] BRAUN, ROGER, CH
[73] FLOORING TECHNOLOGIES LTD., MT
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[54] **SYSTEM FOR FRAMING MOTOR-VEHICLE BODIES OR SUB-ASSEMBLIES THEREOF**
[54] **SYSTEME POUR EMBALLAGE EN CAISSE DE CARROSSERIES DE MOTORISES AUTOMOBILES OU DE SOUS-ENSEMBLES DE CES CARROSSERIES**
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[73] COMAU S.P.A., IT
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[54] **METHODS AND APPARATUSES FOR OPERATING GROUPS OF HIGH-POWER LEDS**
[54] **PROCEDES ET APPAREILS D'EXPLOITATION DE GROUPES DE DEL A HAUTE PUISSANCE**
[72] CREMER, ANTONIUS JACOBUS MARIA, NL
[72] SLOT, MACHIEL, CA
[73] ELDOLAB HOLDING B.V., NL
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[54] **PROCEDE ET DISPOSITIF POUR LA RECOLTE DE PRODUITS A BATTRE**
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[73] RUMPLER, JOHANN, DE
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[54] **FIBRE OPTIQUE A DOUBLE REVETEMENT COMPORTANT UNE PARTIE DENUDEE SCELLEE**
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[73] CORACTIVE HIGH-TECH INC., CA
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[54] **STRENGTH MEMBER FOR AN AUTOMOBILE BODY, FRONT SIDE MEMBER, AND SIDE STRUCTURE FOR AN AUTOMOBILE BODY**
[54] **ELEMENT DE RENFORCEMENT DE CARROSSERIE DE VOITURE, ELEMENT AVANT ET STRUCTURE LATERALE DE CARROSSERIE DE VOITURE**
[72] YOSHIDA, MICHITAKA, JP
[72] KOJIMA, NOBUSATO, JP
[72] TOMIZAWA, ATSUSHI, JP
[72] SHIMADA, NAOAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **STRENGTH MEMBER FOR AN AUTOMOBILE BODY, FRONT SIDE MEMBER, AND SIDE STRUCTURE FOR AN AUTOMOBILE BODY**
[54] **ELEMENT DE RENFORCEMENT DE CARROSSERIE DE VOITURE, ELEMENT AVANT ET STRUCTURE LATERALE DE CARROSSERIE DE VOITURE**
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[72] KOJIMA, NOBUSATO, JP
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[72] MIMLITCH, ROBERT H., III, US
[72] CARTER, JOEL REAGAN, US
[72] GALLETTI, DOUGLAS MICHAEL, US
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[54] **FOOD PACKAGING SYSTEM AND METHODS OF ASSEMBLY**
[54] **SYSTEME D'EMBALLAGE D'ALIMENTS ET METHODES D'ASSEMBLAGE**
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[54] **MOTEUR STIRLING**
[72] YANG, YONGSHUN, CN
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[54] **COMMANDE DU PROCESSUS SE PRODUISANT DANS LE CONVERTISSEUR SUR LA BASE DE SIGNAUX ISSUS DES GAZ PERDUS**
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[73] SMS SIEMAG AG, DE
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[54] **SYSTEME PERMETTANT AUX UTILISATEURS DE CHOISIR PARMI DES FOURNISSEURS DE SERVICES SECURISES AU MOYEN D'UNE AUTORITE DE SEQUESTRE**
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[72] HAMILTON, JEFFREY WILLIAM, US
[73] GOOGLE INC., US
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[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES RESTAURATIONS DENTAIRES**
[72] GAGNON, JEAN, CA
[72] GAGNE, LOUIS, CA
[72] BOULANOV, OLEG, CA
[73] TEKNO REPLIK INC., CA
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[54] **CATHODE STRUCTURE, ALUMINUM ELECTROLYSIS CELL, AND METHOD FOR LOWERING HORIZONTAL CURRENT IN ALUMINUM LIQUID**
[54] **STRUCTURE DE CATHODE, CELLULE D'ELECTROLYSE DE L'ALUMINIUM ET PROCEDE D'ABAISSEMENT D'UN COURANT HORIZONTAL DANS DU LIQUIDE D'ALUMINIUM**
[72] YANG, XIAODONG, CN
[72] ZHOU, DONGFANG, CN
[72] LIU, YAFENG, CN
[72] LIU, WEI, CN
[72] ZOU, ZHIYONG, CN
[72] LIU, MING, CN
[72] HU, HONGWU, CN
[72] ZHANG, QINSONG, CN
[72] BAI, BIN, CN
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[25] FR
[54] **SHORT-CIRCUITING-SHIM-EXTRACTING DEVICE FOR SWITCHING ON AN ELECTROLYTIC CELL FOR PRODUCING ALUMINUM**
[54] **DISPOSITIF EXTRACTEUR DE CALES DE COURT-CIRCUITAGE DESTINE A LA MISE EN CIRCUIT D'UNE CELLULE D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM**
[72] GUERIN, JEROME, FR
[72] ROSE, ALAIN, FR
[72] BRUN, FREDERIC, FR
[72] DESPINASSE, SERGE, FR
[73] E.C.L., FR
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[25] EN
[54] **A SYSTEM, A TOOL AND A METHOD FOR COMMUNICATING WITH A FAULTED CIRCUIT INDICATOR USING A DISPLAY**
[54] **SYSTEME, OUTIL ET PROCEDE POUR COMMUNIQUER AVEC UN INDICATEUR DE CIRCUIT EN DEFAUT EN UTILISANT UN AFFICHAGE**
[72] FEIGHT, LAURENCE V., US
[72] ZELLER, MARK L., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **ANTI-SKID DEVICE FOR TIRES**
[54] **DISPOSITIF ANTIDERAPANT POUR PNEUS**
[72] SAKAKIBARA, KOUICHI, JP
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[54] **ANTI-SKID DEVICE FOR TIRES**
[54] **DISPOSITIF ANTIDERAPANT POUR PNEUMATIQUE**
[72] SAKAKIBARA, KOUICHI, JP
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[25] EN
[54] **BINDING DRUGS WITH NANOCRYSTALLINE CELLULOSE (NCC)**
[54] **LIAISON DE MEDICAMENTS AVEC DE LA CELLULOSE NANOCRISTALLINE (CNC)**
[72] BURT, HELEN MARY, CA
[72] JACKSON, JOHN KEVIN, CA
[72] HAMAD, WADOOD YASSER, CA
[73] FPINNOVATIONS, CA
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[25] EN
[54] **RETAIL WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX POUR COMMERCE DE DETAIL**
[72] BACSKAI, AMY M., US
[72] LOGAN, ROBERT G., US
[72] GOLKE, DANIEL, US
[72] CHENEY, DAVID, US
[72] DUSBABEK, JASON L., US
[73] TARGET BRANDS, INC., US
[86] (2817088)
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[25] EN
[54] **MODULAR HUMIDIFICATION-DEHUMIDIFICATION APPARATUS FOR CONCENTRATING SOLUTIONS**
[54] **APPAREIL D'HUMIDIFICATION ET DE DESHUMIDIFICATION MODULAIRE POUR CONCENTRER DES SOLUTIONS**
[72] ROCH, NICHOLAS C., CA
[72] SPARROW, BENJAMIN STUART, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
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[54] **SACK (STOP AEROSOL CONTACT)**
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[72] SIROIS, DENIS, CA
[72] DELORME, MONIQUE, CA
[71] SIROIS, DENIS, CA
[71] DELORME, MONIQUE, CA
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[54] **A METHOD FOR EXTRACTING BITUMEN FROM AN OIL SAND STREAM**
[54] **PROCEDE D'EXTRACTION DE BITUME DANS UN FLUX DE SABLE BITUMINEUX**
[72] COLENBRANDER, GERHARDUS WILLEM, NL
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PROMOTING LIPOSOMAL AND CELLULAR ADHESION**
[54] **COMPOSITIONS ET PROCEDES POUR FAVORISER L'ADHESION LIPOSOMALE ET CELLULAIRE**
[72] YOUSAF, MUHAMMAD NAVEED, CA
[71] YOUSAF, MUHAMMAD NAVEED, CA
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[54] **COMPOSITE BOARD**
[54] **PANNEAU COMPOSE**
[72] CHEN, CHAO YANG, CA
[71] CHEN, CHAO YANG, CA
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[25] EN
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[54] **PROCEDE D'EXTRACTION DE BITUME DANS UN FLUX DE SABLE BITUMINEUX**
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[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **WHEELCHAIR AND FRAME FOR A WHEELCHAIR**
[54] **FAUTEUIL ROULANT ET CADRE POUR UN TEL FAUTEUIL**
[72] BORISOFF, JAIMIE, CA
[71] BORISOFF, JAIMIE, CA
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[25] EN
[54] **LIGHT WEIGHT SOLAR CONCENTRATOR**
[54] **CONCENTRATEUR SOLAIRE LEGER**
[72] BECK, JAMES THOMAS, CA
[71] BECK, JAMES THOMAS, CA
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
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[54] **SYSTEM AND METHOD FOR PERFORMING DETAILED PLANNING FUNCTIONS**
[54] **SYSTEME ET PROCEDE POUR EXECUTER DES FONCTIONS DE PLANIFICATION DETAILLEES**
[72] BARBER, PAUL, CA
[72] WALKER, ROBERT, CA
[72] NG, GEOFFREY, CA
[72] SEELEY, JASON, CA
[71] PROPHIX SOFTWARE INC., CA
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[54] **OZONE FOAM DISPENSER**
[54] **DISTRIBUTEUR DE MOUSSE OZONEE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[71] GOTOHTI.COM INC., CA
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[25] EN
[54] **INTEGRATED DRIVING HEAD FOR PROGRESSIVE CAVITY PUMPS USED IN OIL EXTRACTION**
[54] **TETE DE COMMANDE INTEGREE POUR POMPES A CAVITE EVOLUTIVE UTILISEES DANS L'OLEIFACTION**
[72] PERRACINI, ROBERTO, BR
[71] FRESADORA SANT'ANA LTDA., BR
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[25] EN
[54] **MODIFIED STEAM AND GAS PUSH WITH ADDITIONAL HORIZONTAL PRODUCTION WELLS TO ENHANCE HEAVY OIL/BITUMEN RECOVERY PROCESS**
[54] **POUSSEE DE VAPEUR ET DE GAZ MODIFIEE AVEC PUITS DE PRODUCTION HORIZONTAUX SUPPLEMENTAIRES POUR AMELIORER LE PROCEDE DE RECUPERATION DU PETROLE LOURD ET DU BITUME**
[72] YEE, CHI-TAK, CA
[72] BHARATHA, SUBRAMANYAM, CA
[71] MEG ENERGY CORP., CA
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[51] **Int.Cl. C09K 3/32 (2006.01) E02B 15/00 (2006.01) E02B 15/04 (2006.01) E02B 15/10 (2006.01)**
[25] EN
[54] **METHODS FOR OIL SPILL REMEDIATION**
[54] **PROCEDES POUR UN ASSAINISSEMENT DE DEVERSEMENT DE PETROLE**
[72] GASTLE, NICOLE, CA
[72] MASSIMO, SAVANNAH, CA
[71] GASTLE, NICOLE, CA
[71] MASSIMO, SAVANNAH, CA
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[54] **GROUND COVER MATS WITH CROSS BEAM STRAPS**
[54] **GRILLES DE REVETEMENT DE SOL AVEC COURROIES DE TRAVERSE**
[72] FOURNIER, ROBERT, CA
[71] MAXXIMAT INC., CA
[22] 2012-05-15
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[13] A1
[51] **Int.Cl. A61L 9/015 (2006.01) A01G 9/14 (2006.01) A01G 9/18 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR DISINFECTING A GREENHOUSE AND GREENHOUSE RELATED ENCLOSURES**
[54] **PROCEDE ET SYSTEME DE DESINFECTION D'UNE SERRE ET DES INSTALLATIONS CONNEXES**
[72] KOEHOORN, MENNO, CA
[71] TECH MIST SPRAY SOLUTIONS INC., CA
[22] 2012-05-11
[41] 2013-11-11

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[13] A1
[51] **Int.Cl. A47K 13/10 (2006.01) E03D 9/00 (2006.01)**
[25] EN
[54] **VOICE RECOGNITION MOTION SENSING TOUCH FREE TOILET SEAT RAISING AND LOWERING ASSEMBLY**
[54] **ENSEMBLE DE SOULEVEMENT ET D'ABAISSEMENT DE SIEGE DE TOILETTE SANS CONTACT A DETECTION DE MOUVEMENT ET RECONNAISSANCE VOCALE**
[72] CLEMENTS, SIGMUND L., CA
[71] CLEMENTS, SIGMUND L., CA
[22] 2012-05-14
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[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01)**
[25] EN
[54] **COOKING GRILL USING PELLET FUEL**
[54] **GRIL DE CUISSON UTILISANT UN COMBUSTIBLE EN GRANULES**
[72] KLEINSASSER, JONATHAN, CA
[71] CRYSTAL SPRING COLONY FARMS LTD., CA
[22] 2012-05-11
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[21] **2,776,931**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04L 12/00 (2006.01)**
[25] EN
[54] **CREATION, MANAGEMENT AND INTERACTION OF USERS, PROFILES AND RELATIONSHIPS ACROSS MULTIPLE ORGANIZATIONS USING A DYNAMIC, ONLINE APPLICATION**
[54] **CREATION, GESTION ET INTERACTION D'UTILISATEURS, DE PROFILS ET DE RELATIONS A L'ECHELLE DE MULTIPLES ORGANISATIONS AU MOYEN D'UNE APPLICATION EN LIGNE DYNAMIQUE**
[72] APPS, ERIC, CA
[72] SHELLHAMMER, BRETT, CA
[71] APPS, ERIC, CA
[71] SHELLHAMMER, BRETT, CA
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[54] **DOUBLE BLIND COMPARISON CRYPTOGRAPHIC PROCESS**
[54] **PROCEDE CRYPTOGRAPHIQUE DE COMPARAISON A DOUBLE INSU**
[72] LORIMER, CAROL B., CA
[71] LORIMER, CAROL B., CA
[22] 2012-05-14
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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **INERT GAS SUPPLY EQUIPMENT FOR OIL AND GAS WELL OPERATIONS**
[54] **MATERIEL D'ALIMENTATION EN GAZ INERTE AUX FINS D'OPERATIONS DANS DES PUITS DE PETROLE ET DE GAZ**
[72] O'ROURKE, TIMOTHY, CA
[72] DANT, RONALD, US
[71] GASFRAC ENERGY SERVICES INC., CA
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[51] **Int.Cl. B62B 3/02 (2006.01) A63B 71/02 (2006.01) B62B 3/04 (2006.01) B62B 3/12 (2006.01) B62B 5/04 (2006.01)**
[25] EN
[54] **SPORTS NET TRANSPORTER**
[54] **TRANSPORTEUR DE FILET POUR SPORTS**
[72] DEREWIANKA, CLIFFORD, CA
[71] DEREWIANKA, CLIFFORD, CA
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[25] EN
[54] **FUNNEL KIT**
[54] **NECESSAIRE D'ENTONNOIR**
[72] FRACASSO, ANTONIO, CA
[71] FRACASSO, ANTONIO, CA
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[51] **Int.Cl. A45F 5/00 (2006.01) A45C 13/26 (2006.01) B65D 25/28 (2006.01)**
[25] EN
[54] **BLUE BOX CADDY**
[54] **DISPOSITIF DE TRANSPORT DE BAC BLEU**
[72] NAGY, ERVIN E., CA
[71] NAGY, ERVIN E., CA
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[51] **Int.Cl. E04D 13/04 (2006.01) C09K 3/10 (2006.01) E04B 1/66 (2006.01) E04G 21/28 (2006.01)**
[25] EN
[54] **WATER DIVERTER**
[54] **DEFLECTEUR D'EAU**
[72] WHITE, MARK, CA
[71] MARKS WATERTIGHT SOLUTIONS LTD., CA
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[51] **Int.Cl. E06B 9/44 (2006.01)**
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[54] **ROLLER TUBE HAVING FABRIC ATTACHMENT CHANNEL**
[54] **JUPE DE ROULEAU COMPORTANT UNE CANNELURE DE FIXATION DE TISSU**
[72] NG, PHILIP, CA
[71] Z.M.C. METAL COATING INC., CA
[22] 2012-05-15
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[51] **Int.Cl. A61G 7/10 (2006.01) A61G 12/00 (2006.01) A61G 13/12 (2006.01)**
[25] EN
[54] **PATIENT POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE PATIENT**
[72] GIAP, BRANDON CUONGQUOC, US
[71] BCG MEDICAL, INC., US
[22] 2012-05-15
[41] 2013-11-15

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[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **PIPE MAT AND METHOD FOR USING SAME FOR COLLECTING FLUIDS DRAINING FROM DRILL PIPE**
[54] **NATTE DE TUBES ET PROCEDE POUR UTILISER CELLE-CI AFIN DE RECUEILLIR LES LIQUIDES S'ECOULANT D'UNE TIGE DE FORAGE**
[72] HOLTBY, QUINN A.J., CA
[72] GREENWOOD, DALLAS LAIRD, CA
[71] KATCH KAN HOLDINGS LTD., CA
[22] 2012-05-15
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[13] A1
[51] **Int.Cl. E21B 33/16 (2006.01)**
[25] EN
[54] **BLOWOUT PREVENTER AND RAMS**
[54] **OBTURATEUR ANTI-ERUPTION ET PISTONS**
[72] GUO, TIANLE, CA
[72] LAM, TONY M., CA
[72] FARQUHARSON, KEITH DAVID, CA
[71] STREAM-FLO INDUSTRIES LTD., CA
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[13] A1
[51] **Int.Cl. B60C 7/24 (2006.01) B60C 19/00 (2006.01)**
[25] EN
[54] **IMPROVED CUSHIONING AND SELF-COOLING OF A SEMI-SOLID TIRE**
[54] **AMORTISSEMENT ET AUTO-REFROIDISSEMENT AMELIORE D'UN PNEU SEMI-SOLIDE**
[72] TINC, PETER, AU
[72] FAHEY, BERNARD, AU
[71] VISION TECHNICAL SERVICES PTY LTD, AU
[22] 2012-05-16
[41] 2013-11-16

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[13] A1
[51] **Int.Cl. A63C 19/10 (2006.01) E01H 4/02 (2006.01) E04H 17/18 (2006.01) E04H 17/22 (2006.01) E04H 17/26 (2006.01) F25C 3/00 (2006.01)**
[25] EN
[54] **ICE SKATING RINK SIDE BOARD FRAME STRUCTURE**
[54] **STRUCTURE DE BANDES LATERALES POUR PATINOIRE**
[72] FARLEY, NICOLAS, CA
[71] FARLEY, NICOLAS, CA
[22] 2012-05-16
[41] 2013-11-16

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[13] A1
[51] **Int.Cl. F25J 3/06 (2006.01) C10L 3/12 (2006.01)**
[25] EN
[54] **A METHOD TO RECOVER LPG AND CONDENSATES FROM REFINERIES FUEL GAS STREAMS**
[54] **PROCEDE DE RECUPERATION DES GPL ET DES CONDENSATS A PARTIR DES FLUX DE GAZ COMBUSTIBLE DES RAFFINERIES**
[72] LOURENCO, JOSE, CA
[72] MILLAR, MACKENZIE, CA
[71] LOURENCO, JOSE, CA
[71] MILLAR, MACKENZIE, CA
[22] 2012-05-11
[41] 2013-11-11

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[13] A1
[51] **Int.Cl. C02F 3/10 (2006.01) C02F 3/00 (2006.01) C02F 3/04 (2006.01)**
[25] EN
[54] **DEVICE FOR THE PURIFICATION OF SANITARY WASTE WATER**
[54] **DISPOSITIF POUR LA PURIFICATION DES EAUX USEES**
[72] KERKHOFS, ERIK, BE
[71] QUAESTOR B.V.B.A., BE
[22] 2012-05-16
[41] 2013-11-16

[21] **2,777,570**
[13] A1
[51] **Int.Cl. G01J 5/02 (2006.01) G01J 5/24 (2006.01)**
[25] EN
[54] **DETECTION AND CORRECTION OF A LOSS OF CALIBRATION OF MICROBOLOMETER THERMAL IMAGING RADIOMETERS**
[54] **DETECTION ET CORRECTION D'UNE PERTE D'ETALONNAGE DES RADIOMETRES A IMAGERIE THERMIQUE MICROBOLOMETRE**
[72] LE NOC, LOIC, CA
[72] TREMBLAY, BRUNO, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2012-05-16
[41] 2013-11-16

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[13] A1
[51] **Int.Cl. F24C 13/00 (2006.01)**
[25] EN
[54] **HOME APPLIANCE WITH RECESSED WATER VESSEL HOUSING**
[54] **APPAREIL ELECTROMENAGER AVEC LOGEMENT POUR RECIPIENT D'EAU EVIDE**
[72] BRADEN, BEN, US
[72] DORSTEN, RUSSELL, US
[72] NASH, JEREMY, US
[72] RUSSELL, TIMOTHY, US
[72] RUTHERFORD, MICHAEL, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-05-28
[41] 2013-11-16
[30] US (13/472,527) 2012-05-16

[21] **2,778,519**
[13] A1
[51] **Int.Cl. F24C 7/06 (2006.01)**
[25] EN
[54] **HOME APPLIANCE WITH UNITARY BAKE ELEMENT RETAINER**
[54] **APPAREIL ELECTROMENAGER AVEC DISPOSITIF DE RETENUE D'ELEMENT DE CUISSON UNITAIRE**
[72] BRADEN, BEN, US
[72] HANNA, CHARLIE, US
[72] RUSSELL, TIMOTHY, US
[72] RUTHERFORD, MICHAEL, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-05-28
[41] 2013-11-16
[30] US (13/472,523) 2012-05-16

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[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01) A47L 15/42 (2006.01) D06F 37/28 (2006.01) D06F 39/14 (2006.01) D06F 58/20 (2006.01) F24C 15/02 (2006.01)**
[25] EN
[54] **HINGE ASSEMBLY FOR DOMESTIC APPLIANCE**
[54] **ENSEMBLE CHARNIERE POUR APPAREIL ELECTROMENAGER**
[72] ELKASEVIC, SUAD, US
[72] MAY, GEORGE, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-05-30
[41] 2013-11-14
[30] US (13/470,535) 2012-05-14

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[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01) F24C 15/02 (2006.01)**
[25] EN
[54] **HINGE ASSEMBLY FOR DOMESTIC APPLIANCE INCLUDING SPRING HAVING LOW-FRICTION COATING**
[54] **ENSEMBLE CHARNIERE POUR APPAREIL ELECTROMENAGER AVEC RESSORT A REVETEMENT A FAIBLE FRICTION**
[72] ELKASEVIC, SUAD, US
[72] MAY, GEORGE, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-05-30
[41] 2013-11-14
[30] US (13/470,449) 2012-05-14

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[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01) A61F 9/01 (2006.01)**
[25] EN
[54] **DEVICE FOR DISSECTING AN EYE FOR THE INTRODUCTION OF PHOTOSENSITIZER AND METHOD OF REFRACTIVE SURGERY**
[54] **DISPOSITIF DE DISSECTION D'UN ~IL AFIN D'Y INTRODUIRE UN AGENT PHOTOSENSIBILISANT ET PROCEDE DE CHIRURGIE REFRACTIVE**
[72] SEILER, THEO, CH
[72] SEILER, THEO, JR., CH
[72] KRAUSE, JOHANNES, DE
[71] IROC INNOCROSS AG, CH
[71] WAVELIGHT GMBH, DE
[22] 2012-06-04
[41] 2013-11-16
[30] US (13/473004) 2012-05-16

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[13] A1
[51] **Int.Cl. B61C 11/04 (2006.01) B61F 1/06 (2006.01) B61F 3/04 (2006.01) B61F 5/38 (2006.01)**
[25] EN
[54] **RAIL MOVER WITH INDEPENDENTLY PIVOTING WHEEL ASSEMBLIES**
[54] **VEHICULE DE DEPLACEMENT FERROVIAIRE AVEC ENSEMBLES DE ROUES A PIVOTEMENT INDEPENDANT**
[72] JACKSON, ELDON DON, US
[71] NORDCO INC., US
[22] 2012-06-01
[41] 2013-11-16
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[54] **SYSTEME D'AVERTISSEMENT DE PROXIMITE D'OBJET**
[72] WEBER, STEVEN J., US
[72] KOPPULA, RAVI KUMAR, US
[72] TECKCHANDANI, ASHOK, US
[72] DORNADULA, KAILASNATH, US
[72] CALPITO, ALBERT, JR., US
[72] CHARAN, RAM, US
[72] ELDRIDGE, JOSEPH L., US
[71] NORDCO INC., US
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[54] **A COMPUTER IMPLEMENTED METHOD OF RATING RETAIL BUSINESS PERFORMANCE**
[54] **PROCEDE MIS EN ~UVRE PAR ORDINATEUR POUR L'EVALUATION DE LA PERFORMANCE DES COMMERCES DE DETAIL**
[72] PISCHKE, KARL, CA
[71] PISCHKE, KARL, CA
[22] 2012-06-07
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[51] **Int.Cl. F16B 17/00 (2006.01) D06F 37/42 (2006.01) F24C 3/12 (2006.01) F24C 5/16 (2006.01) F24C 7/08 (2006.01) F24C 15/00 (2006.01) F25D 27/00 (2006.01) F25D 29/00 (2006.01) H01H 13/04 (2006.01) H01H 13/22 (2006.01)**
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[54] **HOME APPLIANCE WITH SELF-LOCKING APERTURE**
[54] **APPAREIL ELECTROMENAGER AVEC OUVERTURE AUTOVERROUILLABLE**
[72] BAKOS, AARON, US
[72] BRANTLEY, MATTHEW, US
[72] EDWARDS, ANDREW TIMOTHY, US
[72] RUTHERFORD, MICHAEL, US
[71] BSH HOME APPLIANCES CORPORATION, US
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[41] 2013-11-16
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[54] **HOME APPLIANCE WITH UNITARY ANTI-TIP BRACKET**
[54] **APPAREIL ELECTROMENAGER AVEC CONSOLE ANTI-BASCULEMENT UNITAIRE**
[72] ADAMS, DAVID, US
[72] PERKINS, SIBYL, US
[72] RUTHERFORD, MICHAEL, US
[71] BSH HOME APPLIANCES CORPORATION, US
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[25] EN
[54] **DOMESTIC APPLIANCE HINGE ASSEMBLY WITH HINGE KEEPER**
[54] **ENSEMBLE DE CHARNIERE D'APPAREIL ELECTROMENAGER AVEC DISPOSITIF DE BLOCAGE DE CHARNIERE**
[72] ELKASEVIC, SUAD, US
[72] MAY, GEORGE, US
[71] BSH HOME APPLIANCES CORPORATION, US
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[51] **Int.Cl. E04H 17/20 (2006.01)**
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[54] **POWER POST**
[54] **POWERPOST**
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[71] WILCOX, CRAIG, CA
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[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR INTEGRATED ANALYSIS OF REAL-TIME POLYMERASE CHAIN REACTION AND DNA CHIP AND METHOD FOR INTEGRATED ANALYSIS USING THE SAME**
[54] **SYSTEME D'ANALYSE INTEGREE D'UNE REACTION EN CHAINE PAR POLYMERASE EN TEMPS REEL ET PUCE A ADN ET PROCEDE D'ANALYSE INTEGREE UTILISANT CE SYSTEME**
[72] SEO, SUNG-MIN, KR
[72] LEE, DO-BU, KR
[72] LEE, JOONG HWAN, KR
[72] PAEK, MUN-CHEOL, KR
[72] KU, SU-JIN, KR
[71] K-MAC, KR
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[51] **Int.Cl. A47B 96/06 (2006.01) A47B 5/02 (2006.01) A47B 81/00 (2006.01) B25H 1/00 (2006.01) E04D 15/00 (2006.01)**
[25] EN
[54] **SHAKE AND SHINGLE SHELF**
[54] **SYSTEME DE TABLETTES EN BARDEAUX ET BARDEAUX DE FENTE**
[72] DUQUETTE, DAN R., US
[72] BRIGGEMAN, GERALD F., US
[71] DUQUETTE, DAN R., US
[71] BRIGGEMAN, GERALD F., US
[22] 2012-07-26
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[51] **Int.Cl. E03F 5/08 (2006.01) E03C 1/12 (2006.01) E03C 1/298 (2006.01) F16K 17/19 (2006.01) F16L 55/07 (2006.01)**
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[54] **SEWER VENT**
[54] **EVENT D'EGOUT**
[72] WILLIAMSON, GREG, AU
[72] SIZER, BERNIE, AU
[71] ORC TECHNOLOGY PTY LTD, AU
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[54] **PAVER WITH INTERLOCKING SPACERS**
[54] **PAVE AVEC ESPACEURS D'INTERVERROUILLAGE**
[72] PENSHORN, HARVEY (NMI), US
[71] PENSHORN, HARVEY (NMI), US
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[25] EN
[54] **A METHOD TO RECOVER LPG AND CONDENSATES FROM REFINERIES FUEL GAS STREAMS**
[54] **PROCEDE DE RECUPERATION DES GPL ET DES CONDENSATS A PARTIR DES FLUX DE GAZ COMBUSTIBLE DES RAFFINERIES**
[72] LOURENCO, JOSE, CA
[72] MILLAR, MACKENZIE, CA
[71] LOURENCO, JOSE, CA
[71] MILLAR, MACKENZIE, CA
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[54] **PILL CRUSHER ASSEMBLY AND METHODS**
[54] **ENSEMBLE DE BROYEUR DE PILULES ET PROCEDES**
[72] PRIEBE, ROBERT N., US
[72] NOBLE, TERRANCE O., US
[71] APOTHECARY PRODUCTS, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR VITAMIN D ENHANCEMENT IN DRIED MUSHROOM POWDER**
[54] **PROCEDE ET APPAREIL POUR AUGMENTATION DE LA TENEUR EN VITAMINE D DANS LA POUDRE DE CHAMPIGNONS SECHES**
[72] CHALUPA, WILLIAM F., US
[72] SCHROEDER, GARY M., US
[71] OAKSHIRE HOLDINGS, INC., US
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[51] **Int.Cl. B60N 3/04 (2006.01) B60N 3/06 (2006.01)**
[25] EN
[54] **VEHICLE SAFETY APPARATUS**
[54] **APPAREIL DE SECURITE POUR VEHICULE**
[72] AISBITT, NORMAN F., CA
[71] AISBITT, NORMAN F., CA
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[25] EN
[54] **CHAIR WITH FOLDABLE ARMREST AND ARMREST LOCKING MECHANISM**
[54] **CHAISE AVEC ACCOUDOIR REPLIABLE ET MECANISME DE VERROUILLAGE D'ACCOUDOIR**
[72] HANKINS, DANNY RAY, US
[72] WILLIAMS, SCOTT J., US
[72] HESS, STEPHEN ROBERT, US
[72] HORNBERGER, TIMOTHY G., US
[71] KRUEGER INTERNATIONAL, INC., US
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[51] **Int.Cl. G01M 9/06 (2006.01) B64F 5/00 (2006.01) G01M 9/08 (2006.01)**
[25] EN
[54] **WIND TUNNEL MODEL MEASURING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DE MAQUETTE DE SOUFFLERIE**
[72] SMITH, CLAYTON A., US
[71] THE BOEING COMPANY, US
[22] 2013-01-31
[41] 2013-11-14
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[54] **LONGERONS ACTIFS EN ALLIAGE A MEMOIRE DE FORME POUR VRILLAGE DE PALE**
[72] MADSEN, CASEY LYN, US
[72] CLINGMAN, DANIEL J., US
[72] BUSHNELL, GLENN S., US
[71] THE BOEING COMPANY, US
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[54] **CARD GAME**
[54] **JEU DE CARTES**
[72] MOORE, RYAN, CA
[71] PRESIDIO GAMING INC., CA
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[13] A1
[51] **Int.Cl. F02K 1/12 (2006.01) F02K 1/06 (2006.01)**
[25] EN
[54] **LINKED RING PETAL ACTUATION FOR VARIABLE AREA FAN NOZZLE**
[54] **ACTIONNEMENT DE PETALES A ANNEAUX LIES POUR TUYERE DE SOUFFLANTE A SECTION VARIABLE**
[72] DITTMANN, RAINER, US
[72] MCCRACKEN, REID A., US
[71] THE BOEING COMPANY, US
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[41] 2013-11-16
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[51] **Int.Cl. A61B 5/16 (2006.01) A61B 5/0476 (2006.01)**
[25] EN
[54] **VALIDATION PROCESS FOR IPSATIVE ASSESSMENTS**
[54] **PROCEDE DE VALIDATION POUR EVALUATIONS IPSATIVES**
[72] BONNSTETTER, BILL J., US
[72] BONNSTETTER, RONALD J., US
[72] HEBETS, DUSTIN, US
[72] COLLURA, THOMAS F., US
[71] TARGET TRAINING INTERNATIONAL LTD., US
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[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR GENERATING AN ACTION ITEM SUMMARY**
[54] **PROCEDES ET DISPOSITIFS DE GENERATION DE RESUME DES MESURES A PRENDRE**
[72] BORG, CARL M., US
[72] OLSSON, LARS J.A., US
[72] NEUMANN, JOHN C., US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-15
[41] 2013-11-15
[30] US (13/472,295) 2012-05-15

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[54] **MULTIPURPOSE CLOTHES HANGER**
[54] **CINTRE POLYVALENT**
[72] MAZYCK, DARREN, US
[71] MAZYCK, DARREN, US
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **A REAL-TIME COMPUTER IMPLEMENTED METHOD OF CONSUMER SATISFACTION DETERMINATION FOR RETAIL BUSINESS**
[54] **PROCEDE MIS EN ~UVRE PAR ORDINATEUR EN TEMPS REEL POUR LA DETERMINATION DE LA SATISFACTION DES CONSOMMATEURS POUR LE COMMERCE DE DETAIL**
[72] PISCHKE, KARL, CA
[71] PISCHKE, KARL, CA
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[54] **GROUP BOOKMARKS**
[54] **SIGNETS DE GROUPE**
[72] JANG, SOOBAEK, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **ADAPTATEUR DE DRAIN**
[72] MAGNO, JOEY D., JR., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[41] 2013-11-11
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[51] **Int.Cl. E04F 13/14 (2006.01)**
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[54] **MASONRY BLOCK PLATE SETTER**
[54] **SYSTEME DE FIXATION DE PLAQUE SUR UN BLOC DE MACONNERIE**
[72] BETHLENDY, GEORGE, JR., US
[71] BETHLENDY, GEORGE, JR., US
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[51] **Int.Cl. B66C 23/78 (2006.01) B66C 23/36 (2006.01)**
[25] EN
[54] **TRANSVERSE FORCE-REDUCING SUPPORT DEVICE**
[54] **DISPOSITIF DE SUPPORT A REDUCTION DE FORCE TRANSVERSALE**
[72] SCHUERMANN, JOHANNES, DE
[72] ENGELBRECHT, OLIVER, DE
[71] MANITOWOC CRANE GROUP FRANCE SAS, FR
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[51] **Int.Cl. B23K 9/007 (2006.01)**
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[54] **ELECTRIC SPOT WELDING HEAD FOR A MULTI-AXIS INDUSTRIAL ROBOT, AND ROBOT COMPRISING THIS HEAD**
[54] **TETE DE SOUDURE ELECTRIQUE PAR POINTS POUR UN ROBOT INDUSTRIEL A PLUSIEURS AXES ET ROBOT COMPORTANT CETTE TETE**
[72] FERRERO, FULVIO, IT
[72] MAULETTI, ENRICO, IT
[71] COMAU S.P.A., IT
[22] 2013-04-16
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[51] **Int.Cl. H03G 3/20 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **POWER BASED GAIN CONTROL ADJUSTMENT**
[54] **REGLAGE DE COMMANDE DE GAIN SUR LA BASE DE LA PUISSANCE**
[72] WENG, JIANFENG, CA
[72] LIANG, YANGWEN, CA
[72] QIAN, XING, CA
[72] XU, QING FENG, CA
[72] SNYDER, CHRISTOPHER EUGENE, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **TAMIS CELLULAIRE EMPILABLE**
[72] BOSIO, ANDREAS, DE
[72] KABAHA, EIAD, DE
[72] POGGEL, CARSTEN, DE
[72] ADAMS, TIMO, DE
[72] STOETERS, WOLFGANG, DE
[71] MILTENYI BIOTEC GMBH, DE
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[51] **Int.Cl. G01R 31/327 (2006.01)**
[25] EN
[54] **MEASUREMENT OF A RESISTANCE OF A SWITCHING CONTACT OF AN ELECTRICAL CIRCUIT BREAKER**
[54] **MESURE DE LA RESISTANCE D'UN CONTACT DE COMMUTATION POUR UN DISJONCTEUR ELECTRIQUE**
[72] KLAPPER, ULRICH, AT
[71] OMICRON ELECTRONICS GMBH, AT
[22] 2013-04-16
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[25] EN
[54] **SUPPORT FOR ROUTING CONDUITS IN AN AIRCRAFT WING**
[54] **SUPPORT D'ACHEMINEMENT DES CONDUITS DANS UNE AILE D'AERONEF**
[72] FRAYSSE, DAMIEN, FR
[72] CASSE, CHRISTOPHE, FR
[71] AIRBUS OPERATIONS SAS, FR
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[51] **Int.Cl. G01M 15/14 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **ENGINE WASH OPTIMISATION**
[54] **OPTIMISATION DES LAVAGES DE MOTEUR**
[72] SMITH, GRAHAM COLIN, GB
[71] OPTIMIZED SYSTEMS AND SOLUTIONS LIMITED, GB
[22] 2013-04-17
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[51] **Int.Cl. H04W 80/12 (2009.01) H04W 8/18 (2009.01) H04W 12/00 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **NEAR FIELD COMMUNICATION TAG DATA MANAGEMENT**
[54] **GESTION DE DONNEES D'ETIQUETTE DE COMMUNICATION EN CHAMP PROCHE**
[72] BOUCHER, ANTOINE GILLES JOSEPH, CA
[72] POULTON, BARRY JAMES, CA
[72] NEILL, BRIAN PAUL, CA
[72] STEELE, JAY DAVID, CA
[72] JOHANSEN, SHAUN R., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-11-11
[30] US (61/646,000) 2012-05-11
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[25] EN
[54] **AN APPARATUS FOR COUPLING A TRAILER TO A TRAILER HITCH**
[54] **APPAREIL D'ACCOUPLEMENT D'UNE REMORQUE A UN ATTELAGE DE REMORQUE**
[72] FABER, LIEUWE, NZ
[71] FABER, LIEUWE, NZ
[22] 2013-04-19
[41] 2013-11-15
[30] NZ (599990) 2012-05-15

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[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **SIDE-OPEN WET-LOCATION ELECTRICAL BOX AND COVER**
[54] **COFFRET ELECTRIQUE POUR ENDROITS MOUILLES A OUVERTURE LATERALE ET COUVERCLE**
[72] MAGNO, JOEY D., JR., US
[72] DRANE, MARK R., US
[72] JOLLY, ROBERT KEVIN, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2013-04-23
[41] 2013-11-15
[30] US (61/647,072) 2012-05-15
[30] US (13/765,917) 2013-02-13

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[51] **Int.Cl. G01R 31/00 (2006.01)**
[25] EN
[54] **TEST DEVICE, TEST SYSTEM AND METHOD FOR TESTING A POWER ENGINEERING TEST OBJECT**
[54] **DISPOSITIF D'ESSAI, SYSTEME D'ESSAI ET PROCEDE D'ESSAI D'UN OBJET D'ESSAI DE GENIE EN MATIERE D'ENERGIE**
[72] KLAPPER, ULRICH, AT
[71] OMICRON ELECTRONICS GMBH, AT
[22] 2013-04-22
[41] 2013-11-15
[30] EP (12 003 838.5) 2012-05-15

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 88/02 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PROVIDING ACTION ITEM REMINDERS**
[54] **PROCEDES ET DISPOSITIFS POUR FOURNIR DES RAPPELS EN MATIERE DE MESURES A PRENDRE**
[72] BORG, CARL MAGNUS, US
[72] OLSSON, LARS JOHAN ANDERS, US
[72] NEUMANN, JOHN CROSS, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-11-15
[30] US (13/472,232) 2012-05-15

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[13] A1
[51] **Int.Cl. F16J 15/32 (2006.01) B63H 23/34 (2006.01) F16J 15/16 (2006.01)**
[25] EN
[54] **SEAL ARRANGEMENT WITH IMPROVED SHAFT BUSHING FOR A ROTATING SHIP PROPELLER SHAFT**
[54] **ENSEMBLE DE GARNITURE D'ETANCHEITE AVEC BAGUE D'ARBRE AMELIOREE POUR UN ARBRE PORTE-HELICE ROTATIF D'UN NAVIRE**
[72] FANGAUF, CARLOS, DE
[72] ZIEMEN, LARS, DE
[71] BLOHM + VOSS INDUSTRIES GMBH, DE
[22] 2013-04-23
[41] 2013-11-12
[30] DE (10 2012 009 478.7) 2012-05-12

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[13] A1
[51] **Int.Cl. B64C 25/26 (2006.01) B64C 25/20 (2006.01) F16B 7/12 (2006.01) F16H 25/20 (2006.01)**
[25] EN
[54] **DRIVE SCREW ASSEMBLY AND LANDING GEAR ASSEMBLY WITH SAME**
[54] **ASSEMBLAGE A FAUSSE VIS ET ENSEMBLE DE TRAIN D'ATTERRISSAGE COMPORTANT CELUI-CI**
[72] TUCKER, MILES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2013-04-25
[41] 2013-11-10
[30] GB (1208179.0) 2012-05-10
[30] US (13/609,860) 2012-09-11

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[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **CONNECTOR**
[54] **CONNECTEUR**
[72] TODA, TAKEO, JP
[72] SHIMAZU, HIDETO, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2013-04-23
[41] 2013-11-10
[30] JP (2012-108809) 2012-05-10

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[13] A1
[51] **Int.Cl. B64D 37/00 (2006.01) B64D 25/00 (2006.01) B64D 37/32 (2006.01) B64D 41/00 (2006.01)**
[25] FR
[54] **AUXILLIARY POWER SUPPLY PROCESS BY AN AUXILLIARY POWER GROUP AND CORRESPONDING ARCHITECTURE**
[54] **PROCEDE DE FOURNITURE DE PUISSANCE AUXILIAIRE PAR UN GROUPE AUXILIAIRE DE PUISSANCE ET ARCHITECTURE CORRESPONDANTE**
[72] RIDEAU, JEAN-FRANCOIS, FR
[72] SILET, FABIEN, FR
[71] MICROTURBO, FR
[22] 2013-04-24
[41] 2013-11-10
[30] FR (1254249) 2012-05-10

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[13] A1
[51] **Int.Cl. G01R 1/36 (2006.01) H02H 7/20 (2006.01)**
[25] EN
[54] **TEST DEVICE FOR POWER ENGINEERING EQUIPMENT AND METHOD FOR MANUFACTURING A TEST DEVICE FOR POWER ENGINEERING EQUIPMENT**
[54] **DISPOSITIF D'ESSAI POUR EQUIPEMENT DE GENIE EN MATIERE D'ENERGIE ET PROCEDE DE FABRICATION D'UN DISPOSITIF D'ESSAI POUR UN EQUIPEMENT DE GENIE EN MATIERE D'ENERGIE**
[72] FLAX, DIRK, AT
[72] SCHEDLER, HORST, AT
[72] KAUFMANN, REINHARD, AT
[71] OMICRON ELECTRONICS GMBH, AT
[22] 2013-04-29
[41] 2013-11-15
[30] EP (12003837.7) 2012-05-15

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[51] **Int.Cl. E04F 13/22 (2006.01) E04B 1/38 (2006.01) E04B 1/41 (2006.01) E04B 1/98 (2006.01) E04B 2/42 (2006.01)**
[25] EN
[54] **DUAL PINTLE AND ANCHORING SYSTEM UTILIZING THE SAME**
[54] **GOND DOUBLE ET SYSTEME D'ANCRAGE UTILISANT CELUI-CI**
[72] HOHMANN, RONALD P., JR., US
[71] MITEK HOLDINGS, INC., US
[22] 2013-04-29
[41] 2013-11-11
[30] US (13/469,952) 2012-05-11

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[13] A1
[51] **Int.Cl. A61L 24/06 (2006.01) A61L 27/16 (2006.01)**
[25] EN
[54] **PASTE-LIKE BONE CEMENT**
[54] **CIMENT OSSEUX DE TYPE PATE**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2013-04-29
[41] 2013-11-16
[30] EP (12 003 855.9) 2012-05-16

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **SURGICAL ACCESS DEVICE INCLUDING GIMBAL SEAL WITH SELF-CENTERING MECHANISM**
[54] **DISPOSITIF D'ACCES CHIRURGICAL COMPORTANT UN JOINT D'ETANCHEITE A MONTURE A CARDAN AVEC UN MECANISME D'AUTOCENTRAGE**
[72] KLEYMAN, GENNADY, US
[72] SMITH, ROBERT C., US
[71] COVIDIEN LP, US
[22] 2013-05-01
[41] 2013-11-15
[30] US (61/647,004) 2012-05-15
[30] US (13/860,838) 2013-04-11

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[51] **Int.Cl. F02C 7/36 (2006.01)**
[25] EN
[54] **GEARED FAN ASSEMBLY**
[54] **ENSEMBLE DE SOUFFLANTE A REDUCTEUR**
[72] ELEFTHERIOU, ANDREAS, CA
[72] MENHEERE, DAVID HAROLD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-04-30
[41] 2013-11-11
[30] US (13/469,712) 2012-05-11

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[51] **Int.Cl. B64C 25/18 (2006.01) B64C 25/10 (2006.01) B64C 25/26 (2006.01)**
[25] EN
[54] **LANDING GEAR FOR AN AIRCRAFT**
[54] **TRAIN D'ATTERRISSAGE POUR UN AERONEF**
[72] TIERNEY, MALCOLM OLIVER, GB
[72] SCARISBRICK, CRAIG, GB
[72] TUCKER, MILES, GB
[72] NEAL, ROBERT JOHN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2013-05-02
[41] 2013-11-10
[30] GB (1208155.0) 2012-05-10
[30] US (13/609,846) 2012-09-11

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[51] **Int.Cl. H04L 29/10 (2006.01) H04L 12/865 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR TRANSFERRING DATA VIA MORE THAN ONE COMMUNICATIONS INTERFACE**
[54] **PROCEDE, SYSTEME ET APPAREIL POUR TRANSFERER DES DONNEES PAR LE BIAIS DE PLUSIEURS INTERFACES DE COMMUNICATION**
[72] EWANCHUK, ANDREW JOHN, CA
[72] MAY, DARRELL REGINALD, CA
[72] RUSSELL, GRAHAM, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-05-02
[41] 2013-11-10
[30] EP (12167567.2) 2012-05-10

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[51] **Int.Cl. H02H 9/04 (2006.01) H02J 3/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OVERVOLTAGE PROTECTION**
[54] **SYSTEME ET PROCEDE DE PROTECTION CONTRE LES SURTENSIONS**
[72] WAGONER, ROBERT GREGORY, US
[72] RITTER, ALLEN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-05-02
[41] 2013-11-14
[30] US (13/470,564) 2012-05-14

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[13] A1
[51] **Int.Cl. B01L 9/06 (2006.01)**
[25] EN
[54] **RACK ACCOMMODATION DEVICE**
[54] **DISPOSITIF DE RECEPTION DE RATELIER**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
[22] 2013-05-02
[41] 2013-11-15
[30] JP (2012-111562) 2012-05-15

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[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 45/16 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **METHOD AND STRUCTURE FOR APPLYING A PRINTED LABEL TO AN INJECTION MOLDED PLASTIC CONTAINER**
[54] **PROCEDE ET STRUCTURE POUR APPLIQUER UNE ETIQUETTE IMPRIMEE SUR UN CONTENANT EN PLASTIQUE MOULE PAR INJECTION**
[72] LEVESQUE, RODRICK, CA
[71] IPL, INC., CA
[22] 2013-04-23
[41] 2013-11-10
[30] US (61/645,226) 2012-05-10
[30] US (13/836,931) 2013-03-15

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **SURGICAL ACCESS DEVICE INCLUDING GIMBAL MOUNT COOPERATING WITH BELLOWS**
[54] **DISPOSITIF D'ACCES CHIRURGICAL COMPORTANT UN SUPPORT A MONTURE A CARDAN COOPERANT AVEC DES SOUFFLETS**
[72] RICHARD, CRAIG, US
[72] FISCHVOGT, GREGORY, US
[71] COVIDIEN LP, US
[22] 2013-05-03
[41] 2013-11-15
[30] US (61/647,008) 2012-05-15
[30] US (13/861,428) 2013-04-12

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[13] A1
[51] **Int.Cl. F16K 17/00 (2006.01) E21B 34/08 (2006.01) E21B 34/10 (2006.01) F16K 31/363 (2006.01)**
[25] EN
[54] **FAILSAFE HYDROSTATIC VENT**
[54] **EVENT HYDROSTATIQUE A SECURITE POSITIVE**
[72] WILLIAMS, RONALD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-05-03
[41] 2013-11-10
[30] US (13/468,475) 2012-05-10

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[13] A1
[51] **Int.Cl. C10C 3/08 (2006.01)**
[25] EN
[54] **A METHOD FOR EXTRACTING BITUMEN FROM AN OIL SAND STREAM**
[54] **PROCEDE D'EXTRACTION DE BITUME D'UN FLUX DE SABLE BITUMINEUX**
[72] COLENBRANDER, GERHARDUS WILLEM, NL
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[71] SHELL CANADA ENERGY, CA
[71] CHEVRON CANADA LIMITED, CA
[71] MARATHON OIL SANDS L.P., CA
[22] 2013-05-08
[41] 2013-11-10
[30] CA (2776635) 2012-05-10

[21] **2,815,129**
[13] A1
[51] **Int.Cl. A61B 18/12 (2006.01) A61B 17/28 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **MODULAR SURGICAL INSTRUMENTS WITH CONTAINED ELECTRICAL OR MECHANICAL SYSTEMS**
[54] **INSTRUMENTS CHIRURGICAUX MODULAIRES AVEC SYSTEMES ELECTRIQUES OU MECANIQUES CONTENUS**
[72] ALLEN, JAMES D., IV, US
[72] ARTALE, RYAN C., US
[72] HORNER, GLENN A., US
[72] KERR, DUANE E., US
[72] MUELLER, PETER M., US
[72] RESCHKE, ARLEN J., US
[72] SHARP, ROBERT, US
[72] STODDARD, ROBERT B., US
[71] COVIDIEN LP, US
[22] 2013-05-06
[41] 2013-11-14
[30] US (13/470,775) 2012-05-14

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[13] A1
[51] **Int.Cl. A23L 1/36 (2006.01) A23L 1/10 (2006.01) A23L 1/20 (2006.01)**
[25] EN
[54] **THERMALLY PROCESSED SEED PRODUCT AND METHOD**
[54] **PRODUIT A BASE DE GRAINE TRAITE THERMIQUEMENT ET PROCEDE**
[72] LONERGAN, DENNIS, US
[72] LEWIS, ROBERT J., US
[71] VISTA INNOVATION LLC, US
[22] 2013-05-06
[41] 2013-11-10
[30] US (61/645,134) 2012-05-10

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[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) B01D 37/00 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **A METHOD FOR EXTRACTING BITUMEN FROM AN OIL SAND STREAM**
[54] **PROCEDE D'EXTRACTION DE BITUME D'UN FLUX DE SABLE BITUMINEUX**
[72] COLENBRANDER, GERHARDUS WILLEM, NL
[72] PLOEMEN, INGMAR HUBERTUS JOSEPHINA, NL
[71] SHELL CANADA ENERGY, CA
[71] CHEVRON CANADA LIMITED, CA
[71] MARATHON OIL SANDS L.P., CA
[22] 2013-05-08
[41] 2013-11-10
[30] CA (2776608) 2012-05-10

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[13] A1
[51] **Int.Cl. H02B 99/00 (2009.01) H02B 11/24 (2006.01)**
[25] EN
[54] **CAUTION AND WARNING BARRIER SYSTEM FOR DANGER OF ELECTRICAL ARCING**
[54] **SYSTEME DE BARRIERE DE MISE EN GARDE ET D'AVERTISSEMENT EN MATIERE DE DANGER INHERENT AUX ARCS ELECTRIQUES**
[72] KINMAN, JAMES W., JR., US
[72] FOREHAND, DAVID M., US
[72] LEWIS, DAVID, US
[71] SAFE-T-ARMS, LLC, US
[22] 2013-05-08
[41] 2013-11-11
[30] US (61/646,025) 2012-05-11

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[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) B64F 5/00 (2006.01)**
[25] FR
[54] **NEEDS CAPTURE PROCESS AND DEVICE FOR A CENTRALISED AIRCRAFT MAINTENANCE SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE CAPTURE DU BESOIN POUR UN SYSTEME DE MAINTENANCE CENTRALISEE POUR AERONEF**
[72] MARESTIN, PASCAL, FR
[72] LAVAL, LAURENT, FR
[72] ALBOUY, CHRISTIAN, FR
[71] THALES, FR
[22] 2013-05-01
[41] 2013-11-11
[30] FR (1201374) 2012-05-11

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[13] A1
[51] **Int.Cl. B01D 39/14 (2006.01) B01D 27/04 (2006.01)**
[25] EN
[54] **HELICAL/SPIRAL SEAL AIR FILTER**
[54] **FILTRE A AIR A JOINT D'ETANCHEITE HELICOIDAL**
[72] ADKINS, JEREMY RYAN, US
[72] FIFELSKI, TRAVIS JOHN, US
[71] MANN+HUMMEL PUROLATOR FILTERS LLC, US
[22] 2013-05-09
[41] 2013-11-16
[30] US (13/473,218) 2012-05-16

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[13] A1
[51] **Int.Cl. G01S 5/02 (2010.01) H04W 64/00 (2009.01) H04W 68/00 (2009.01) G01S 1/02 (2010.01)**
[25] EN
[54] **IMPROVING POSITIONING ACCURACY OF LOCATION TRACKING SYSTEM**
[54] **AMELIORATION DE LA PRECISION DE POSITIONNEMENT DU SYSTEME DE SUIVI DE LOCALISATION**
[72] PESONEN, ARTO, FI
[72] LUTTINEN, TAPANI, FI
[71] 9SOLUTIONS OY, FI
[22] 2013-05-09
[41] 2013-11-10
[30] EP (12167456.8) 2012-05-10

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[51] **Int.Cl. H04W 4/12 (2009.01) H04W 28/14 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **MOBILE DEVICE MESSAGE SCHEDULER FOR REDUCING CONGESTION**
[54] **PLANIFICATEUR DE MESSAGE D'APPAREIL MOBILE POUR REDUIRE LA CONGESTION**
[72] RAMPRASAD, SATISH, US
[72] RIVERA, SERGIO, US
[71] TRACFONE WIRELESS, INC., US
[22] 2013-05-09
[41] 2013-11-15
[30] US (13/471,966) 2012-05-15

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[51] **Int.Cl. F16F 1/12 (2006.01) F16B 7/10 (2006.01) F16F 3/04 (2006.01) B60G 15/02 (2006.01)**
[25] EN
[54] **TELESCOPING STRUT**
[54] **GOUJON TELESCOPIQUE**
[72] ADOLINE, JACK W., US
[72] MCCONNELL, PHIL, US
[71] BARNES GROUP INC., US
[22] 2013-05-09
[41] 2013-11-14
[30] US (13/470,798) 2012-05-14

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[13] A1
[51] **Int.Cl. G06F 11/34 (2006.01) G06F 11/32 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **VIDEO-BASED UNDO AND REDO OPERATIONS**
[54] **OPERATIONS D'ANNULATION DE COMMANDE ET DE RETABLISSEMENT VIDEO**
[72] MUSER, MARINO, US
[71] DASSAULT SYSTEMES ENOVIA CORPORATION, US
[22] 2013-05-09
[41] 2013-11-10
[30] US (13/468,678) 2012-05-10

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[51] **Int.Cl. A61K 47/44 (2006.01) A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE**
[72] SEIGFRIED, BERND G., DE
[71] MIKA PHARMA GESELLSCHAFT FUER DIE ENTWICKLUNG UND VERMARKTUNG PHARMAZEUTISCHER PRODUKTE MBH, DE
[22] 2013-05-09
[41] 2013-11-15
[30] DE (10 2012 009 575.9) 2012-05-15
[30] DE (10 2013 004 199.6) 2013-03-12

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[51] **Int.Cl. H02J 13/00 (2006.01) H01R 13/00 (2006.01) H01R 13/73 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **STATUS MONITORING CABLES FOR GENERATORS**
[54] **CABLES DE SURVEILLANCE D'ETAT POUR GENERATEURS**
[72] PECK, TOBIAS M., US
[72] CARPENTER, JONATHAN D., US
[72] THOMPSON, DONALD L., US
[72] FOSTER, MIKE L., US
[71] ALPHA TECHNOLOGIES, INC., US
[22] 2013-05-09
[41] 2013-11-11
[30] US (61/646,140) 2012-05-11
[30] US (13/831,037) 2013-03-14

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[13] A1
[51] **Int.Cl. H01M 10/48 (2006.01) G01S 7/527 (2006.01)**
[25] EN
[54] **ULTRASONIC ELECTROLYTE SENSOR**
[54] **CAPTEUR D'ELECTROLYTE ULTRASONIQUE**
[72] DEVEAU, EDWARD W., US
[72] STEWART, DAVID, US
[72] POPKEN, DAVID, US
[72] MARTINEZ, JUAN, US
[71] LIEBERT CORPORATION, US
[22] 2013-05-10
[41] 2013-11-11
[30] US (61/645,789) 2012-05-11
[30] US (13/889,593) 2013-05-08

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06F 19/00 (2011.01) G06Q 30/00 (2012.01) G06T 17/00 (2006.01)**
[25] EN
[54] **COMPARING VIRTUAL AND REAL IMAGES IN A SHOPPING EXPERIENCE**
[54] **COMPARAISON D'IMAGES VIRTUELLES ET REELLES DANS UNE EXPERIENCE DE MAGASINAGE**
[72] GRIMAUD, JEAN-JACQUES, US
[71] DASSAULT SYSTEMES, FR
[22] 2013-05-10
[41] 2013-11-11
[30] US (13/469,277) 2012-05-11

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[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) B44F 1/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **GREETING CARDS WITH OPTICAL FIBERS**
[54] **CARTES DE SOUHAITS AVEC FIBRES OPTIQUES**
[72] POCHATEK, CINDI, US
[72] SHLONSKY, LYNNE, US
[72] DENNIS, ERIN, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2013-05-09
[41] 2013-11-15
[30] US (61/647,065) 2012-05-15
[30] US (13/800,936) 2013-03-13

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[13] A1
[51] **Int.Cl. A47C 9/02 (2006.01) A47C 3/20 (2006.01)**
[25] EN
[54] **UPRIGHT ACTIVE-SITTING SEAT**
[54] **SIEGE POUR ASSISE ACTIVE VERTICALE**
[72] KEEN, MARTIN, US
[72] COYLE, RYAN M., US
[72] SIROTIN, JUSTIN W., US
[72] HALL, DIAU P., US
[71] FOCALUPRIGHTFURNITURE, LLC, US
[22] 2013-05-13
[41] 2013-11-16
[30] US (61/647,899) 2012-05-16
[30] US (13/890,557) 2013-05-09

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[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 50/26 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INVESTIGATIVE SYSTEM AND METHOD FOR VISUALIZING AND NAVIGATING DYNAMIC RELATIONSHIPS**
[54] **SYSTEME ET METHODE D'INVESTIGATION POUR VISUALISER DES RELATIONS DYNAMIQUES ET Y NAVIGUER**
[72] TORGERSRUD, RICHARD, US
[72] O'NEIL, KEVIN, US
[72] DITTO, CHRISTOPHER, US
[72] GONGAWARE, GRANT M., US
[72] KRAUSS, KEVIN E., US
[72] PETERSON, ERIK, US
[71] TELMATE LLC, US
[22] 2013-05-10
[41] 2013-11-11
[30] US (13/469,632) 2012-05-11

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[13] A1
[51] **Int.Cl. H01L 31/042 (2006.01) G08B 1/08 (2006.01) G08B 17/00 (2006.01) H02H 5/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **PHOTOVOLTAIC ARRAYS**
[54] **RESEAUX PHOTOVOLTAIQUES**
[72] WARREN, ROYSTON DAVID, GB
[71] AREA ENERGY LIMITED, GB
[22] 2013-05-10
[41] 2013-11-11
[30] GB (1208324.2) 2012-05-11
[30] GB (1209257.3) 2012-05-25
[30] GB (1214496.0) 2012-08-14

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[13] A1
[51] **Int.Cl. A61H 23/02 (2006.01) A61H 39/00 (2006.01)**
[25] EN
[54] **PORTABLE HAND REHABILITATION DEVICE**
[54] **DISPOSITIF DE REEDUCATION DE LA MAIN PORTATIF**
[72] LIU, YU, US
[72] NELSON, RANDALL J., US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[22] 2013-05-13
[41] 2013-11-11
[30] US (61/645,682) 2012-05-11

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **CATHERTER WITH HELICAL END SECTION FOR VESSEL ABLATION**
[54] **CATHETER AVEC EXTREMITE HELICOIDALE POUR L'ABLATION DE VAISSEAUX**
[72] CHAN, TINA, US
[72] DITTER, TOM A., US
[72] FUIMAONO, KRISTINE, US
[72] GRUNEWALD, DEBBY, US
[72] JIMENEZ, EDUARDO, US
[72] PIKE, ROBERT W., US
[72] ZIRKLE, MICHAEL O., US
[71] BIOSENCE WEBSTER (ISRAEL), LTD., IL
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[71] KOLLER ENGINEERING LIMITED, GB
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[54] **SYSTEME PARAMETRABLE POUR ENTRETIEN CENTRALISE CONCU POUR UN AERONEF**
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[72] MARESTIN, PASCAL, FR
[72] SUBELET, MICHEL, FR
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[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE ORIENTATION DE STYLET ET UNE ENTREE DE POSITION**
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE CAPTURE, DE STOCKAGE ET DE RAPPEL A MEMOIRE**
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[54] **APPAREIL DE CALCUL COURANT OFFRANT DES PLATEFORMES INFORMATIQUES NON CERTIFIEES ET CERTIFIEES DISTINCTES**
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[72] HORSAGER, THOMAS JAY, US
[72] THOMPSON, JESSE KELLY, US
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[54] **DISPOSITIF POLYVALENT POUR LA TRANSMISSION DU RAYONNEMENT D'UNE SOURCE A UN OBJET**
[72] KOMRAKOV, EVGENY VYACHESLAVOVICH, RU
[71] QUANTRILL ESTATE INC., VG
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[54] **PROCEDES ET SYSTEMES DE MISE EN OEUVRE INTERACTIVE DE LIGNES DIRECTRICES MEDICALES**
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[72] TRAN, TERESA B.C., CA
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[54] **METHODE, SYSTEME ET APPAREIL POUR TRAITER DES ACTIVITES D'AGENDA**
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[72] CIETWIERKOWSKI, MARTIN, CA
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[54] **SERRURE ELECTRONIQUE INTERCHANGEABLE**
[72] ULLRICH, THEODORE, US
[72] MCLEOD, JOHN, CA
[72] SABELLI, TONINO, CA
[72] DIPIETRO, DEAN, CA
[72] GELARDI, PEPIN, US
[71] WESKO SYSTEMS LIMITED, CA
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[54] **PROCEDE ET SYSTEME POUR FAIRE FONCTIONNER UNE SERRURE ELECTRONIQUE**
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[54] **SYSTEME ET METHODE D'INSPECTION ET D'EVALUATION DU RISQUE INHERENT A DE L'EQUIPEMENT ET DES INSTALLATIONS MECANIQUES**
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[72] MULAMOOTIL, LENCY ABRAHAM, CA
[72] VEERAMANY, ARUN, CA
[72] WITT, DAVID, CA
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[54] **SYSTEME ET METHODE D'INSPECTION ET D'EVALUATION DU RISQUE INHERENT A DE L'EQUIPEMENT ET DES INSTALLATIONS MECANIQUES**
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[54] **CASQUE DE HOCKEY AVEC UN SYSTEME D'AMORTISSEUR D'IMPACT REDUISANT LES COMMOTIONS CEREBRALES LORS DE CONTACT AVEC LA TETE**
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[72] PETERSON, SARAH ROXANNE, US
[72] REIMER, AMBER MARIE, US
[72] SEEGER, JOEL MICHAEL, US
[72] SUBUDHI, TRINATH, US
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[71] TARGET BRANDS, INC., US
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[54] **SYSTEME DE COMBUSTION POUR MOTEUR A COMBUSTION INTERNE A COMBUSTIBLE GAZEUX**
[72] HUANG, JIAN, CA
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[72] SODT, CHRISTOPHER T., US
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[54] **SYSTEMES ET METHODES PERMETTANT D'ESTIMER LA LOCATION GEOGRAPHIQUE A LAQUELLE DES DONNEES D'IMAGE ONT ETE SAISIES**
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[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **MACHINE FONCTIONNELLE ET PROCEDE ASSOCIE DE TRAITEMENT DE SURFACE DES CYLINDRES**
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[72] BOSELLI, GIOVANNI, IT
[71] TENOVA S.P.A., IT
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[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DEFINIR UNE UNITE DE COMMANDE SUR LA BASE DE DEMANDES ET DE REPONSES DE FAISABILITE**
[72] BIERMANN, THORSTEN, DE
[72] CHOI, CHANGSOON, DE
[72] SCALIA, LUCA, DE
[71] NTT DOCOMO, INC., JP
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[54] **MATRICES EN VERRE BIOACTIF ET PROCEDE DE FABRICATION**
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[54] **MACHINE ET PROCEDE D'EMBALLAGE**
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[54] **MOVING IMAGE DISTRIBUTION SERVER, MOVING IMAGE REPRODUCTION APPARATUS, CONTROL METHOD, AND RECORDING MEDIUM**
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[72] IWASAKI, TETSUJI, CA
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[71] HARTING ELECTRIC GMBH & CO. KG, DE
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[54] **PLUG AND PUMP SYSTEM FOR ROUTING PRESSURIZED FLUID**
[54] **SYSTEME DE TAMPON ET DE POMPE DESTINE A ACHEMINER UN FLUIDE SOUS PRESSION**
[72] KENDRICK, WILLIAM D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INFORMATION MONITORING APPARATUS AND INFORMATION MONITORING METHOD**
[54] **DISPOSITIF DE SURVEILLANCE D'INFORMATIONS ET PROCEDE DE SURVEILLANCE D'INFORMATIONS**
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[71] NEC CORPORATION, JP
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[54] **SYSTEM AND METHOD FOR SECURELY BINDING AND NODE-LOCKING PROGRAM EXECUTION TO A TRUSTED SIGNATURE AUTHORITY**
[54] **SYSTEME ET PROCEDE D'EXECUTION DE PROGRAMME A LIAISON ET A BLOCAGE DE NOEUD SECURISES POUR UN SIGNATAIRE AUTORISE DE CONFIANCE**
[72] BODIS, MICHAEL LOUIS JOHN, CA
[72] SUI, JIAYUAN, CA
[72] GOODES, GRANT STEWART, CA
[72] LIEM, CLIFFORD, CA
[71] IRDETO B.V., NL
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[54] **PROCEDE POUR LA PREPARATION DE PARTICULES DE PIGMENT AUTO-LIANTES**
[72] GANE, PATRICK A. C., CH
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] MEUWLY, JULIE, CH
[71] OMYA INTERNATIONAL AG, CH
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[72] GANE, PATRICK A.C., CH
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[54] **DEVICE WITH MULTIPLE LIGHT SENSORS RECEIVING LIGHT SIGNALS FROM A WAVEGUIDE**
[54] **DISPOSITIF DOTE DE MULTIPLES CAPTEURS DE LUMIERE RECEVANT DES SIGNAUX DE LUMIERE A PARTIR D'UN GUIDE D'ONDES**
[72] FENG, DAZENG, US
[72] QIAN, WEI, US
[71] KOTURA, INC., US
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[54] **SYSTEMS AND METHODS FOR ASSESSING VEHICLE AND VEHICLE OPERATOR EFFICIENCY**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EVALUER L'EFFICACITE DE VEHICULES ET D'OPERATEURS DE VEHICULES**
[72] DAVIDSON, MARK J., US
[72] OLSEN, JOHN A., US
[72] SCHENKEN, CHRISTOPHER T., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **METHODS OF ADMINISTERING BETA7 INTEGRIN ANTAGONISTS**
[54] **PROCEDES D'ADMINISTRATION D'ANTAGONISTES DE L'INTEGRINE BETA7**
[72] ANAND, BANMEET, US
[72] O'BYRNE, SHARON, US
[72] STEFANICH, ERIC, US
[72] TANG, MEINA, US
[72] VISICH, JENNIFER, US
[72] WILLIAMS, MARNA, US
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[54] **FAUCET MOUNTABLE WATER CONDITIONING SYSTEMS**
[54] **SYSTEMES DE TRAITEMENT D'EAU POUVANT ETRE MONTES SUR ROBINET**
[72] BELL, RUSSELL, US
[72] O'LOUGHLIN, PATRICK, US
[72] OUELLETTE, WILLIAM, US
[72] ROBINETTE, RACHEL, US
[72] RUMBERGER, EVAN, US
[72] SMITH, WILLIAM L., US
[71] THE CLOROX COMPANY, US
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[54] **SHAPED COMPOSITIONS FOR UNIFORM DELIVERY OF A FUNCTIONAL AGENT**
[54] **COMPOSITIONS FORMEES POUR LA FOURNITURE UNIFORME D'UN AGENT FONCTIONNEL**
[72] RUMBERGER, EVAN, US
[72] OUELLETTE, WILLIAM, US
[72] SMITH, WILLIAM L., US
[72] TADROWSKI, TAMI, US
[71] THE CLOROX COMPANY, US
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[54] **METHODS OF PROVIDING UNIFORM DELIVERY OF A FUNCTIONAL AGENT FROM A SHAPED COMPOSITION**
[54] **PROCEDE POUR REALISER UNE FOURNITURE UNIFORME D'UN AGENT FONCTIONNEL A PARTIR D'UNE COMPOSITION FORMEE**
[72] RUMBERGER, EVAN, US
[72] OUELLETTE, WILLIAM, US
[72] SMITH, WILLIAM L., US
[71] THE CLOROX COMPANY, US
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[54] **LABEL WITH DETACHABLE VOLTAGE INDICATOR AND BATTERY PACKAGE CONTAINING THE SAME**
[54] **ETIQUETTE AVEC INDICATEUR DE TENSION DETACHABLE ET PAQUET DE PILES LA CONTENANT**
[72] MCKILLIP, BARRON G., US
[72] WEYERMANN, ULRICH E., US
[72] WIEGAND, EDWARD, US
[72] HOSTETTER, BARRY, US
[71] SANCOA INTERNATIONAL COMPANY, L.P., US
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[54] **INHIBITEURS DE PROTEINE KINASE**
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[72] ROSE, YANNICK, CA
[72] MORRIS, STEPHEN, CA
[72] JAQUITH, JAMES B., CA
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[54] **METHOD AND SYSTEM FOR MULTI-STAGE STABILIZATION OF WHOLE GRAIN FLOUR**
[54] **PROCEDE ET SYSTEME DE STABILISATION EN PLUSIEURS ETAPES DE LA FARINE COMPLETE**
[72] SUN, FENG, CN
[72] DAI, YULIANG, CN
[72] JIN, YONJUN, CN
[72] GU, MANHU, CN
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **CHANGEUR DE PRISES COMPRENANT UN ENSEMBLE INTERRUPTEUR A VIDE DOTE D'UN AMORTISSEUR AMELIORE**
[72] ELICK, ROBERT ALAN, US
[72] BRASHER, JON CHRISTOPHER, US
[71] ABB TECHNOLOGY AG, CH
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[54] **ALESAGE DE PISTON PROFILE SUR UN BLOC OBTURATEUR DE PUITS DU TYPE EN U**
[72] JAHNKE, DOUGLAS, US
[71] T-3 PROPERTY HOLDINGS, INC., US
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[25] EN
[54] **CAPSULE WITH CONTROLLED OPENING, PROCESS AND DEVICE FOR OPERATING SAID CAPSULE**
[54] **CAPSULE A OUVERTURE CONTROLEE, PROCEDE ET DISPOSITIF POUR LA MISE EN OEUVRE DE CETTE CAPSULE**
[72] NABEIRO, RUI MIGUEL, PT
[71] NOVADELTA - COMERCIO E INDUSTRIA DE CAFES S.A., PT
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[54] **CAPSULE INCLUDING ACTUATION ELEMENT, METHOD AND DEVICE FOR PROCESSING SAID CAPSULE**
[54] **CAPSULE COMPRENANT UN ELEMENT D'ACTIONNEMENT, PROCEDE ET DISPOSITIF DE TRAITEMENT DE CETTE CAPSULE**
[72] NABEIRO, RUI MIGUEL, PT
[71] NOVADELTA - COMERCIO E INDUSTRIA DE CAFES S.A., PT
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[54] **HARPON D'ARRIMAGE POUR UN VEHICULE AERIEN**
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[72] LOSAND, GUSTAF, SE
[71] SAAB AB, SE
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[54] **DISPOSITIF THERAPEUTIQUE DE TYPE DIALYSE (DLT)**
[72] YUNG, CHONG WING, US
[72] DOMANSKY, KAREL, US
[72] TERRY, RICHARD C., US
[72] KALISH, DAVID, US
[72] SCHULTE, ALEXA, US
[72] KANG, JOO HUN, US
[72] INGBER, DONALD E., US
[72] SUPER, MICHAEL, US
[72] COOPER, RYAN M., US
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[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[25] EN
[54] **A SEALING ARRANGEMENT FOR SEALING BETWEEN A FIRST DRUM AND AN END CASING MEMBER**
[54] **DISPOSITIF D'ETANCHEITE POUR UN SCELLEMENT ETANCHE ENTRE UN PREMIER TAMBOUR ET UN ELEMENT DE BOITIER D'EXTREMITE**
[72] DANIELSSON, MAGNUS, SE
[72] LOOF, TOBIAS, SE
[72] LOVGREN, HANS, SE
[71] METSO PAPER SWEDEN AB, SE
[85] 2013-09-30
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[54] **SYSTEM FOR PROLONGED RELEASE OF COSMETIC AGENTS**
[54] **SYSTEME POUR LA LIBERATION PROLONGEE D'AGENTS COSMETIQUES**
[72] GIULIANI, GIAMMARIA, IT
[72] BENEDUSI, ANNA, IT
[72] BARONI, SERGIO, IT
[72] MASCOLO, ANTONIO, IT
[71] GIULIANI S.P.A., IT
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[54] **THERAPEUTIC AGENT FOR CANCER, AND METHOD FOR DETERMINING PROGNOSIS OF CANCER**
[54] **AGENT THERAPEUTIQUE POUR LE CANCER, ET PROCEDE POUR LA DETERMINATION DE PRONOSTIC DU CANCER**
[72] TSUCHIYA, SOKEN, JP
[72] TSUJIMOTO, GOZOH, JP
[72] SHIMIZU, KAZUHARU, JP
[72] SHIMADA, YUTAKA, JP
[72] TSUKADA, KAZUHIRO, JP
[71] KYOTO UNIVERSITY, JP
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[54] **METHOD FOR MODULATING CYTOKINE ACTIVITY**
[54] **PROCEDE DE MODULATION DE L'ACTIVITE DES CYTOKINES**
[72] UENO, RYUJI, US
[71] SUCAMPO AG, CH
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[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE POUR FAVORISER LA CROISSANCE DE PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] IWAKOSHI, MITSUHIKO, JP
[72] KUSAKA, SHINTARO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[25] EN
[54] **METHOD OF MONITORING MACROSTICKIES IN A RECYCLING AND PAPER OR TISSUE MAKING PROCESS INVOLVING RECYCLED PULP**
[54] **PROCEDE DE SURVEILLANCE DE MATIERES COLLANTES MACROSCOPIQUES DANS UN PROCEDE DE RECYCLAGE ET DE FABRICATION DE PAPIER OU DE PAPIER-MOUCHOIR METTANT EN JEU DE LA PATE RECYCLEE**
[72] VON DRASEK, WILLIAM A., US
[72] BROTHERSON, BRETT, US
[72] SHEVCHENKO, SERGEY M., US
[72] MURCIA, MICHAEL J., US
[71] NALCO COMPANY, US
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[54] **SYSTEM AND METHOD FOR MONITORING PUMP LINING WEAR**
[54] **SYSTEME ET PROCEDE POUR LA SURVEILLANCE D'USURE DE CHEMISAGE DE POMPE**
[72] PATTON, KENNETH, US
[71] IMO INDUSTRIES INC, US
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[54] **SYSTEMES DE FIXATION DE FRACTURE AYANT UN SUPPORT INTRAMEDULLAIRE**
[72] ROSE, JOHN, US
[72] RAINS, JAMES K., US
[72] PATTERSON, WILLIAM D., US
[72] LEWIS, MARK T., US
[72] AUSTIN, GENE E., US
[71] SMITH & NEPHEW, INC., US
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[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE POUR FAVORISER LA CROISSANCE DE PLANTES**
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[54] **PROCEDE DE PRODUCTION DE NANOFIBRES EN CELLULOSE**
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[54] **SYSTEMES ET PROCEDE DE SURVEILLANCE ET DE GESTION DES COMMUNICATIONS DE DISPOSITIFS A DISTANCE**
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[54] **PROCEDE, SYSTEME ET DISPOSITIF PERMETTANT D'EXECUTER UNE TRANSACTION MOBILE**
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[71] SIGNATURE SYSTEMS LLC, US
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[54] **PREPARATION LYOPHILISEE DE TOXINE BOTULIQUE**
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[72] YANG, GI HYEOK, KR
[72] RHEE, CHANG HOON, KR
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[54] **SOUCHES DE BRADYRHIZOBIUM JAPONICUM COMPETITIVES ET EFFICACES**
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[72] SMITH, JESSICA, US
[72] SEMONES, SHAWN, US
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[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA PREVISION DES PERFORMANCES FUTURES DE RISQUES DE CREDIT**
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[72] PODOSENOV, ANDREW, US
[72] ELLIS, DAVID, US
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[71] JULIET MARINE SYSTEMS, INC., US
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[54] **COMBINAISONS DE COMPOSES INHIBITEURS D'AKT ET DE VEMURAFENIB ET PROCEDES D'UTILISATION**
[72] HOEFLICH, KLAUS, US
[72] MERCHANT, MARK, US
[71] GENENTECH, INC., US
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[54] **PROCEDE DE SURMOULAGE ET DISPOSITIF ELECTRONIQUE SURMOULE**
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[54] **COMBINAISONS DE COMPOSES INHIBITEURS D'AKT ET MEK, ET PROCEDES D'UTILISATION**
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[72] LIN, KUI, US
[72] NANNINI, MICHELLE, US
[72] PUNNOOSE, ELIZABETH, US
[72] SAMPATH, DEEPAK, US
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[54] **COMBINATIONS OF AKT INHIBITOR COMPOUNDS AND CHEMOTHERAPEUTIC AGENTS, AND METHODS OF USE**
[54] **COMBINAISONS DE COMPOSES INHIBITEURS D'AKT ET D'AGENTS CHIMIOTHERAPEUTIQUES, ET PROCEDES D'UTILISATION**
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[72] NANNINI, MICHELLE, US
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[72] WALLIN, JEFFREY, US
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[54] **COMBINAISONS DE COMPOSES INHIBITEURS D'AKT ET D'ERLOTINIB, ET PROCEDES D'UTILISATION**
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[72] DAY, ANTHONY G., US
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[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[72] DOUDNA CATE, JAMES H., US
[72] BEESON, WILLIAM T., IV, US
[72] PHILLIPS, CHRISTOPHER M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **STATION DE LAVAGE DE TOILETTES A LAVABO INTEGRE ET SECHE-MAINS DESINFECTANT**
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[72] ECKHARDT, RICHARD, US
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[72] BAARMAN, DAVID W., US
[72] KUYVENHOVEN, NEIL W., US
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[25] EN
[54] **ESTIMATING DEMOGRAPHIC COMPOSITIONS OF TELEVISION AUDIENCES**
[54] **ESTIMATION DE COMPOSITIONS DEMOGRAPHIQUES D'AUDIENCES TELEVISUELLES**
[72] LAMBERT, DIANE, US
[72] ZIGMOND, DANIEL J., US
[71] GOOGLE INC., US
[85] 2013-09-30
[86] 2012-04-09 (PCT/US2012/032683)
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[30] US (13/083,663) 2011-04-11

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[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **OUTLET SEAL FOR THE CATHODE RODS OF AN ALUMINIUM ELECTROLYTIC CELL**
[54] **JOINTS DE SORTIE DE TIGES DE CATHODE**
[72] KERROLL, TONY, US
[72] POPOV, YURI NIKOLAEVICH, RU
[71] MID-MOUNTAIN MATERIALS, INC., US
[85] 2013-10-21
[86] 2011-12-26 (PCT/RU2011/001025)
[87] (WO2012/091633)
[30] RU (2010154820) 2010-12-30

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[51] **Int.Cl. A61B 5/103 (2006.01)**
[25] EN
[54] **ANATOMICAL VISUALIZATION WITH ELECTRICALLY CONDUCTIVE BALLOON CATHETER**
[54] **VISUALISATION ANATOMIQUE A L'AIDE D'UN CATHETER A BALLONNET ELECTRO-CONDUCTEUR**
[72] GUNDAY, ERHAN H., US
[72] GERRANS, LAWRENCE J., US
[72] CHU, LON, US
[71] SANOVAS, INC, US
[85] 2013-09-30
[86] 2012-04-09 (PCT/US2012/032736)
[87] (WO2012/139102)
[30] US (61/472,950) 2011-04-07
[30] US (13/440,853) 2012-04-05

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[13] A1
[51] **Int.Cl. A61M 29/02 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE BALLOON CATHETER**
[54] **CATHETER A BALLONNET ELECTRIQUEMENT CONDUCTEUR**
[72] GUNDAY, ERHAN H., US
[72] GERRANS, LAWRENCE J., US
[72] CHU, LON, US
[71] SANOVAS, INC, US
[85] 2013-09-30
[86] 2012-04-09 (PCT/US2012/032747)
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[30] US (61/472,950) 2011-04-07
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[13] A1
[51] **Int.Cl. C09K 8/504 (2006.01)**
[25] EN
[54] **PLUGGING THIEF ZONES AND FRACTURES BY IN-SITU AND IN-DEPTH CRYSTALLIZATION FOR IMPROVING WATER SWEEP EFFICIENCY OF SANDSTONE AND CARBONATE RESERVOIRS**
[54] **COLMATAGE DE ZONES DE PERTE DE CIRCULATION ET DE FRACTURES PAR CRISTALLISATION IN SITU ET EN PROFONDEUR POUR L'AMELIORATION DE L'EFFICACITE DE BALAYAGE DANS L'EAU DES RESERVOIRS GRESEUX ET CARBONATES**
[72] ZHOU, XIANMIN JOE, SA
[72] CHANG, YUN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-09-30
[86] 2012-04-10 (PCT/US2012/032889)
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[30] US (13/083,750) 2011-04-11

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[51] **Int.Cl. C12P 21/00 (2006.01) A61K 39/02 (2006.01) C07K 14/195 (2006.01) C07K 14/34 (2006.01)**
[25] EN
[54] **FERMENTATION PROCESS**
[54] **PROCEDE DE FERMENTATION**
[72] DEHOTTAY, PHILIPPE MARC HELENE, BE
[72] GOFFIN, PHILIPPE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2013-10-01
[86] 2012-04-12 (PCT/EP2012/056728)
[87] (WO2012/140171)
[30] US (61/474,815) 2011-04-13
[30] GB (1106225.4) 2011-04-13

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[51] **Int.Cl. B65D 65/40 (2006.01) B32B 15/08 (2006.01) B32B 15/09 (2006.01) B32B 15/12 (2006.01) B32B 15/20 (2006.01) B32B 23/08 (2006.01) B32B 27/10 (2006.01) B32B 27/36 (2006.01) B32B 29/00 (2006.01) B65D 65/46 (2006.01) C08J 11/10 (2006.01) C08J 11/14 (2006.01) C08J 11/16 (2006.01)**
[25] EN
[54] **CELLULOSIC BARRIER PACKAGING MATERIAL**
[54] **MATERIAU D'EMBALLAGE A BARRIERE CELLULOSIQUE**
[72] SIEGENTHALER, KAI OLIVER, DE
[72] BLUM, RAINER, DE
[72] SKUPIN, GABRIEL, DE
[72] YAMAMOTO, MOTONORI, DE
[71] BASF SE, DE
[85] 2013-10-01
[86] 2012-04-16 (PCT/EP2012/056892)
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[30] EP (11163105.7) 2011-04-20

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[25] EN
[54] **THIAZOLE DERIVATIVES**
[54] **DERIVES DE THIAZOLE**
[72] KARRA, SRINIVASA R., US
[72] STAEHLE, WOLFGANG, DE
[72] STAUB, EIKE, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[71] MERCK PATENT GMBH, DE
[85] 2013-09-30
[86] 2012-04-12 (PCT/US2012/033200)
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[30] US (61/489,007) 2011-05-23

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[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **IMAGE COMPRESSION USING SUB-RESOLUTION IMAGES**
[54] **COMPRESSION D'IMAGE UTILISANT DES IMAGES A SOUS-RESOLUTION**
[72] ALAKUIJALA, JYRKI ANTERO, CH
[71] GOOGLE INC., US
[85] 2013-10-31
[86] 2012-11-02 (PCT/US2012/063290)
[87] (WO2013/067327)
[30] US (13/288,445) 2011-11-03

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **SELECTIVE LYSIS OF CELLS BY IONIC SURFACTANTS**
[54] **LYSE SELECTIVE DES CELLULES PAR DES TENSIOACTIFS IONIQUES SELECTIVE LYSIS OF CELLS BY IONIC SURFACTANTS**
[72] DOBBELAER, IRENE, NL
[72] NEERKEN, SIEGLINDE, NL
[72] VAN DE WIEL, PAUL, NL
[72] VAN MEERBERGEN, BART, BE
[72] PENTERMAN, ROEL, BE
[71] BIOCARTIS S.A., CH
[85] 2013-10-01
[86] 2012-04-30 (PCT/EP2012/057897)
[87] (WO2012/168003)
[30] EP (11305692.3) 2011-06-06

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[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01) A01K 75/00 (2006.01) A46B 13/02 (2006.01)**
[25] EN
[54] **FISH CAGE SCREEN AND CLEANING APPARATUS**
[54] **GRILLE DE CAGE A POISSONS ET APPAREIL DE NETTOYAGE**
[72] LINDGREN, PETER B., US
[71] LINDGREN, PETER B., US
[85] 2013-09-30
[86] 2012-04-13 (PCT/US2012/033447)
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[13] A1
[51] **Int.Cl. C08G 59/18 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL PRIMARY AMINE, PROCESS FOR ITS PREPARATION, AND USE THEREOF**
[54] **AMINE PRIMAIRE MULTIFONCTIONNELLE, PROCEDE POUR SA PREPARATION ET SON UTILISATION**
[72] LUNZER, FLORIAN, AT
[72] SCHIPFER, RUDOLF, AT
[72] MONSCHEIN, GUNTHER, AT
[72] MEISNER, URSULA, AT
[72] KERNBICHLER, ALBINE, AT
[71] ALLNEX AUSTRIA GMBH, AT
[85] 2013-10-01
[86] 2012-05-03 (PCT/EP2012/058172)
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[30] EP (11165022.2) 2011-05-05

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[13] A1
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, MOBILE MANAGEMENT NODE, AND SUBSCRIBER MANAGEMENT SERVER**
[54] **PROCEDE DE COMMUNICATION MOBILE, N□UD DE GESTION DE MOBILITE ET SERVEUR DE GESTION D'ABONNE**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] TANAKA, ITSUMA, JP
[71] NTT DOCOMO, INC., JP
[85] 2013-10-22
[86] 2012-04-24 (PCT/JP2012/060961)
[87] (WO2012/147736)
[30] JP (2011-102248) 2011-04-28

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[13] A1
[51] **Int.Cl. C07K 14/005 (2006.01) C12N 7/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR ISOLATING AND QUANTIFYING ANTIGEN FROM VACCINES**
[54] **PROCEDES D'ISOLEMENT ET DE QUANTIFICATION D'UN ANTIGENE A PARTIR DE VACCINS**
[72] GRANINGER, MICHAEL, AT
[72] KALIWODA, MARTIN, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2013-09-30
[86] 2012-04-18 (PCT/US2012/034054)
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[13] A1
[51] **Int.Cl. B01J 20/20 (2006.01) B01D 17/02 (2006.01) B01J 20/02 (2006.01) B01J 20/04 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01) B01J 20/32 (2006.01) C02F 1/28 (2006.01) C09K 3/32 (2006.01) C12P 1/04 (2006.01)**
[25] EN
[54] **OIL ABSORBENT COMPOSITION**
[54] **COMPOSITION ABSORBANT L'HUILE**
[72] DE LEIJ, FRANCISCUS ANTONIUS ANNA MARIA, GB
[72] STRATFORD, JAMES, GB
[72] HUTCHINGS, TONY, GB
[71] THE FORESTRY COMMISSION, GB
[71] THE UNIVERSITY OF SURREY, GB
[85] 2013-10-01
[86] 2012-03-28 (PCT/GB2012/050683)
[87] (WO2012/136981)
[30] GB (1105961.5) 2011-04-08
[30] GB (1117521.3) 2011-10-11

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[13] A1
[51] **Int.Cl. B67D 3/00 (2006.01)**
[25] EN
[54] **A PACKAGING ASSEMBLY, INCLUDING A BOTTLE AND A GASKET-LESS CLOSURE FOR CLOSING THE NECK OF THE BOTTLE**
[54] **ENSEMBLE D'EMBALLAGE, COMPRENANT UNE BOUTEILLE ET UNE FERMETURE SANS JOINT D'ETANCHEITE POUR FERMER LE COL DE LA BOUTEILLE**
[72] GRAUX, STEPHANE, FR
[72] LUZZATO, MICHEL, FR
[72] LAMOUREUX, RICHARD, CA
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2013-10-01
[86] 2012-05-25 (PCT/EP2012/059830)
[87] (WO2012/163826)
[30] FR (1154665) 2011-05-27

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[13] A1
[51] **Int.Cl. H01B 13/34 (2006.01)**
[25] EN
[54] **A METHOD FOR MANUFACTURING A CABLE**
[54] **PROCEDE POUR FABRIQUER UN CABLE**
[72] CLEARY, MICHAEL, GB
[71] SMARTWATER TECHNOLOGY LIMITED, GB
[85] 2013-10-01
[86] 2012-04-02 (PCT/GB2012/050741)
[87] (WO2012/136988)
[30] GB (1105619.9) 2011-04-04

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[13] A1
[51] **Int.Cl. C07D 333/40 (2006.01) A61K 31/381 (2006.01) A61P 19/10 (2006.01) C07C 233/00 (2006.01)**
[25] EN
[54] **BIARYL DERIVATIVES AS SELECTIVE 17BETA-HYDROXYSTEROID DEHYDROGENASE TYPE 2 INHIBITORS**
[54] **DERIVES BIARYLE EN TANT QU'INHIBITEURS SELECTIFS DE LA 17BETA-HYDROXYSTEROIDE DESHYDROGENASE DE TYPE 2**
[72] HARTMANN, ROLF, DE
[72] MARCHAIS-OBERWINKLER, SANDRINE, DE
[72] XU, KUIYING, DE
[72] WERTH, RUTH, DE
[71] UNIVERSITAT DES SAARLANDES, DE
[85] 2013-10-01
[86] 2012-03-02 (PCT/EP2012/053653)
[87] (WO2012/117097)
[30] EP (11156733.5) 2011-03-03

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[13] A1
[51] **Int.Cl. C07C 5/333 (2006.01) C07C 11/08 (2006.01) C07C 11/12 (2006.01) C07C 11/167 (2006.01) C07C 11/21 (2006.01) C07C 13/20 (2006.01) C07C 13/275 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 1-BUTENE AND A 1,3-BUTADIENE DERIVATIVE**
[54] **PROCEDE DE PREPARATION DE 1-BUTENE ET D'UN DERIVEE DE 1,3-BUTADIENE**
[72] MASCHMEYER, DIETRICH, DE
[71] EVONIK DEGUSSA GMBH, DE
[85] 2013-10-01
[86] 2012-03-21 (PCT/EP2012/054975)
[87] (WO2012/136479)
[30] DE (10 2011 006 721.3) 2011-04-04

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[13] A1
[51] **Int.Cl. A62C 15/00 (2006.01)**
[25] EN
[54] **FIRE-FIGHTING APPARATUS**
[54] **APPAREIL DE LUTTE CONTRE LES INCENDIES**
[72] BELLANDI, CARLOS ALBERTO FLEURY, BR
[71] GUARANY INDUSTRIA E COMERCIO LTDA., BR
[85] 2013-10-01
[86] 2011-08-04 (PCT/BR2011/000278)
[87] (WO2012/135923)
[30] BR (PI1101515-2) 2011-04-04

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[13] A1
[51] **Int.Cl. H04L 25/02 (2006.01) H04B 1/10 (2006.01) H04L 27/00 (2006.01)**
[25] EN
[54] **ADAPTIVE CHANNEL TRACKING USING PEAK FADE DEPTH ESTIMATION OVER A SLOT**
[54] **SUIVI DE CANAL ADAPTATIF A L'AIDE D'ESTIMATION DE PROFONDEUR D'EVANOUISSEMENT DE PIC SUR UN INTERVALLE**
[72] HARTLESS, MAC L., US
[71] HARRIS CORPORATION, US
[85] 2013-10-18
[86] 2012-05-14 (PCT/US2012/037754)
[87] (WO2012/162002)
[30] US (13/113,445) 2011-05-23

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[13] A1
[51] **Int.Cl. B61D 15/06 (2006.01) B61D 17/06 (2006.01)**
[25] EN
[54] **RAIL VEHICLE HAVING AN ATTACHED DEFORMATION ZONE**
[54] **VEHICULE FERROVIAIRE A ZONE DE DEFORMATION RAPPORTEE**
[72] HEINZL, PHILIPP, AT
[72] GRAF, RICHARD, AT
[72] SEITZBERGER, MARKUS, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2013-10-01
[86] 2012-03-26 (PCT/EP2012/055310)
[87] (WO2012/136500)
[30] AT (A 476/2011) 2011-04-04

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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/4709 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF PROCESS INTERMEDIATES FOR THE SYNTHESIS OF ARGATROBAN MONOHYDRATE**
[54] **PROCEDE DE PREPARATION D'INTERMEDIAIRES DE PROCEDE POUR LA SYNTHESE DE L'ARGATROBAN MONOHYDRATE**
[72] STIVANELLO, MARIANO, IT
[72] HUBER, FLORIAN ANTON MARTIN, IT
[72] RICCI, ANTONIO, IT
[71] LUNDBECK PHARMACEUTICALS ITALY S.P.A., IT
[85] 2013-10-01
[86] 2012-03-26 (PCT/EP2012/055331)
[87] (WO2012/136504)
[30] IT (MI2011A000545) 2011-04-04

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[13] A1
[51] **Int.Cl. F21V 19/00 (2006.01) F21L 4/04 (2006.01) F21V 23/00 (2006.01)**
[25] EN
[54] **FLAMELESS CANDLE WITH THREADED INSERT AND METHOD FOR ASSEMBLING THE SAME**
[54] **BOUGIE SANS FLAMME AVEC INSERT FILETE ET SON PROCEDE D'ASSEMBLAGE**
[72] CHARTRAND, MATHIEU, CA
[72] FOURNIER, BERNARD, CA
[71] WINVIC SALES, INC., CA
[85] 2013-10-01
[86] 2012-01-16 (PCT/CA2012/000035)
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[30] US (13/074,304) 2011-03-29

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[13] A1
[51] **Int.Cl. H01R 13/629 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR CREATING AND DETACHING THE CONNECTION BETWEEN A PLUG AND A MATING PLUG**
[54] **ENSEMBLE SERVANT A ETABLIR ET A COUPER UNE CONNEXION ENTRE UN CONNECTEUR ET UN CONNECTEUR CORRESPONDANT**
[72] KONIETZKO, THOMAS, DE
[72] STANKE, STEPHAN, DE
[72] BAUJAN, GUENTER, DE
[72] WINZEN, LOTHAR, DE
[72] FREYERMUTH, THOMAS, DE
[72] TRUEBA, LUIS JAVIER PURAS, DE
[72] KRAEMER, RUDOLF, DE
[72] ABOULKASSEM, MOHAMED, DE
[72] BERGNER, BERT, DE
[72] SCHRETTLINGER, CHRISTIAN, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[71] TYCO ELECTRONICS AMP GMBH, DE
[85] 2013-10-01
[86] 2012-03-26 (PCT/EP2012/055348)
[87] (WO2012/130812)
[30] EP (11002730.7) 2011-04-01

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[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01)**
[25] EN
[54] **INSERT WITH ADVANTAGEOUS FASTENER CONFIGURATIONS AND END STIFFNESS CHARACTERISTICS FOR TWO-PIECE WEARABLE ABSORBENT ARTICLE**
[54] **GARNITURE A CONFIGURATIONS D'ELEMENT DE FIXATION AVANTAGEUSES ET CARACTERISTIQUES DE RIGIDITE D'EXTREMITE POUR ARTICLE ABSORBANT PORTABLE A DEUX PIECES**
[72] ROE, DONALD CARROLL, US
[72] WIGGINS, ELAINE MARY, US
[72] NORMAN, JOSHUA JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-21
[86] 2011-04-21 (PCT/US2011/033345)
[87] (WO2011/146199)
[30] US (12/785,166) 2010-05-21

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[13] A1
[51] **Int.Cl. H02H 3/33 (2006.01)**
[25] EN
[54] **RESIDUAL-CURRENT CIRCUIT BREAKER**
[54] **DISJONCTEUR A COURANT DE DEFAUT**
[72] MEISEL, RAINER, AT
[72] RITZINGER, GEORG, AT
[71] EATON INDUSTRIES (AUSTRIA) GMBH, AT
[85] 2013-10-01
[86] 2012-03-27 (PCT/EP2012/055414)
[87] (WO2012/130846)
[30] AT (464/2011) 2011-04-01
[30] US (61/470,627) 2011-04-01

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[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/74 (2006.01)**
[25] EN
[54] **INSERT WITH ADVANTAGEOUS FASTENER CONFIGURATIONS AND END STIFFNESS CHARACTERISTICS FOR TWO-PIECE WEARABLE ABSORBENT ARTICLE**
[54] **GARNITURE PRESENTANT DES CONFIGURATIONS DE FIXATION ET DES CARACTERISTIQUES DE RIGIDITE D'EXTREMITE AVANTAGEUSES DESTINEE A UN ARTICLE ABSORBANT PORTABLE DEUX PIECES**
[72] ROE, DONALD CARROLL, US
[72] WIGGINS, ELAINE MARY, US
[72] NORMAN, JOSHUA JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-21
[86] 2011-05-16 (PCT/US2011/036612)
[87] (WO2011/146374)
[30] US (12/785,181) 2010-05-21

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[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/74 (2006.01)**
[25] EN
[54] **INSERT WITH ADVANTAGEOUS FASTENER CONFIGURATIONS AND END STIFFNESS CHARACTERISTICS FOR TWO-PIECE WEARABLE ABSORBENT ARTICLE**
[54] **GARNITURE PRESENTANT DES CONFIGURATIONS DE FIXATION ET DES CARACTERISTIQUES DE RIGIDITE D'EXTREMITE AVANTAGEUSES DESTINEE A UN ARTICLE ABSORBANT PORTABLE DEUX PIECES**
[72] ROE, DONALD CARROLL, US
[72] WIGGINS, ELAINE MARY, US
[72] NORMAN, JOSHUA JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-21
[86] 2011-05-17 (PCT/US2011/036784)
[87] (WO2011/146464)
[30] US (12/785,152) 2010-05-21

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[13] A1
[51] **Int.Cl. C07D 413/10 (2006.01) A61K 31/553 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01) C07D 417/10 (2006.01)**
[25] EN
[54] **1,4-OXAZEPINES AS BACE1 AND/OR BACE2 INHIBITORS**
[54] **1,4-OXAZEPINES EN TANT QU'INHIBITEURS DE BACE1 ET/OU BACE2**
[72] NARQUIZIAN, ROBERT, FR
[72] WOLTERING, THOMAS, DE
[72] WOSTL, WOLFGANG, DE
[71] F. HOFFMAN-LA ROCHE AG, CH
[71] SIENA BIOTECH S.P.A., IT
[85] 2013-10-01
[86] 2012-04-02 (PCT/EP2012/055917)
[87] (WO2012/136603)
[30] EP (11161044.0) 2011-04-04

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[13] A1
[51] **Int.Cl. G08B 25/08 (2006.01)**
[25] EN
[54] **DELIVERY OF ALARM SYSTEM EVENT DATA AND AUDIO OVER HYBRID NETWORKS**
[54] **DISTRIBUTION DE DONNEES ET DE SIGNAUX AUDIO D'EVENEMENT DE SYSTEME D'ALARME SUR DES RESEAUX HYBRIDES**
[72] SMITH, JEFFREY O., US
[72] GREGORY, MICHAEL, US
[72] MURRAY, TOMAS, US
[72] ARY, EUGENE D., US
[71] NUMEREX CORP., US
[85] 2013-10-01
[86] 2012-03-06 (PCT/US2012/027881)
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[54] **SYSTEME POUR ACHEMINER DES SIGNAUX ENTRE UN EQUIPEMENT FORMANT CAMERA VIDEO ET UN EQUIPEMENT DISTANT**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UNE INTERFACE UTILISATEUR EN ASSOCIATION AVEC UN SERVICE DE RECOMMANDATION**
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[54] **SYSTEME DE RESEAU, COMMUTATEUR ET PROCEDE DE DETECTION DE TERMINAL DE CONNEXION**
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[71] NEC CORPORATION, JP
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[72] LU, LOUIS, CN
[71] BIOVAXIM LIMITED, GB
[71] UNIVERSITE PARIS DESCARTES, FR
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[54] **NOUVELLE COMPOSITION POUR LA PRODUCTION DE MATERIAUX VINYLAROMATIQUES PRESENTANT UNE RESISTANCE A L'IMPACT AMELIOREE AVEC UN ADDITIF MODIFICATEUR DE STRUCTURE**
[72] MORALES BALADO, GRACIELA ELIZABETH, MX
[72] SORIANO CORRAL, FLORENTINO, MX
[72] ACUNA VAZQUEZ, PABLO, MX
[72] LOPEZ GONZALEZ, RODOLFO, MX
[72] BENAVIDES PEREZ, RICARDO, MX
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[54] **PROCEDES DE CONTROLE ET D'ANALYSE DU DIAGNOSTIC DE PROFILS D'ACTIVITE METABOLIQUE ET UTILISATIONS THERAPEUTIQUES DESDITS PROCEDES**
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[72] PATOLSKY, FERNANDO, IL
[72] PERETZ-SOROKA, HAGIT, IL
[71] RAMOT AT TEL AVIV UNIVERSITY LTD., IL
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[54] **DISPOSITIF ET PROCEDE D'EXECUTION D'UN CODAGE DE HUFFMAN**
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[72] CHONG, KOK SENG, SG
[72] OSHIKIRI, MASAHIRO, JP
[71] PANASONIC CORPORATION, JP
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[54] **DISPOSITIF D'ADMINISTRATION D'UN MEDICAMENT COMPORTANT UN MECANISME DE VERROUILLAGE MUNI D'UN LEVIER**
[72] HOLMQVIST, ANDERS, SE
[71] SHL GROUP AB, SE
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[54] **RECEPTEUR DE FREINAGE DE VEHICULE FERROVIAIRE A PORTE-SABOT**
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[71] FAIVELEY TRANSPORT NORDIC AB, SE
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[72] LANIER, GREGORY RANDALL JR., US
[72] KERWIN, JOHN MATTHEW, US
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[54] **COUPLEUR HYDRAULIQUE A CARTOUCHE ET PROCEDE D'UTILISATION**
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[72] BAKKE, OYSTEIN, NO
[72] THORKILSEN, STIAN, NO
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[54] **LIAISON VISSEE ELECTROCONDUCTRICE ET DOUILLE SPECIALE POUR UNE TELLE LIAISON VISSEE**
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[72] GIRAUD, WOLFGANG, DE
[71] RUIA GLOBAL FASTENERS AG, DE
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[54] **DISPOSITIF ET PROCEDE D'ENTRAINEMENT MEDICAL**
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[72] AABENHUS, KRISTIAN ASK, DK
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[54] **COUCHE D'EQUILIBRAGE A BASE DE POUDRE**
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[72] JACOBSSON, JAN, SE
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[54] **DERIVES D'AUREOBASIDIUM ET PROCEDES DE SYNTHESE**
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[72] ELHAMMER, AKE P., US
[71] AUREOGEN BIOSCIENCES, INC., US
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[54] **ELEMENT STRUCTURAL TEXTILE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] SARTORI, JULIAN, DE
[72] RUSCHULTE, JORG, DE
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[54] **PROCEDES ET SYSTEMES POUR GENERATION DE CYBERVITRINES**
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[71] EBAY INC., US
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[72] BOLTON, TODD S., US
[71] HERCULES INCORPORATED, US
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[54] **PROCEDE ET APPAREIL POUR EVALUER UN ECHANTILLON PAR SPECTROSCOPIE RAMAN SOUS ANGLES VARIABLES**
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[71] AVOLONTE HEALTH LLC, US
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[54] **SYSTEME DE DISTRIBUTION DE PRODUIT AVEC CONTACT ACCRU ENTRE LE PRODUIT ET LE DISPOSITIF DE DISTRIBUTION**
[72] BOGDZIEWICZ, WILLIAM J., III, US
[72] GELARDI, JOHN A., US
[72] BATES, AARON L., US
[72] THOMAS, LAUREL, US
[71] MEADWESTVACO CORPORATION, US
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[54] **CONTROLEUR A FONCTION WEB POUR SYSTEMES DE REGLAGE D'IMPEDANCE**
[72] MEIERER, ROMAN, US
[71] MAURY MICROWAVE, INC., US
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[54] **DERIVES DU SULINDAC, LEUR UTILISATION ET LEUR PREPARATION**
[72] REYNOLDS, ROBERT, US
[72] MATHEW, BINI, US
[72] PIAZZA, GARY A., US
[71] SOUTHERN RESEARCH INSTITUTE, US
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[54] **SYSTEME D'ACCUEIL OPHTALMIQUE D'AJUSTEMENT**
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[72] LUMMIS, WESLEY WILLIAM, US
[71] ALCON LENSX, INC., US
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[54] **WIRELESS COMMUNICATION DEVICE WITH BOTH A WIRELESS TRANSCEIVER AND A WIRELESS PAGING RECEIVER, AND METHOD THEREFORE**
[54] **DISPOSITIF DE COMMUNICATION SANS FIL COMPRENANT A LA FOIS UN APPAREIL EMETTEUR-RECEPTEUR SANS FIL ET UN RECEPTEUR DE RADIOMESSAGERIE SANS FIL, ET PROCEDE CORRESPONDANT**
[72] SCHNELLBACHER, GEORGE JASON, US
[72] WINGO, LOUIS ERIC, US
[72] CHEN, ZHISHENG, US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
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[54] **ENSEMBLE ECRAN DE REGULATION D'ECOULEMENT AYANT UNE CAPACITE DE REGULATION D'ECOULEMENT INVERSE DESACTIVEE A DISTANCE**
[72] VEIT, JAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPAREIL POUR COMMANDER UNE PROFONDEUR DE COUPE DE TREPAN DE FORAGE A L'AIDE DE MATERIAUX THERMIQUEMENT DILATABLES**
[72] HANFORD, RYAN J., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **APPARATUSES AND METHODS FOR A LATH AND RAIN SCREEN ASSEMBLY**
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[72] HINES, DAVID CHRIS, US
[71] BORAL STONE PRODUCTS LLC, US
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[54] **TRAITEMENTS D'INFLAMMATION ET IMMUNITAIRES**
[72] KHOO, CHRISTINA, US
[72] LISKA, DEANN, US
[72] PERCIVAL, SUSAN S., US
[71] OCEAN SPRAY CRANBERRIES, INC., US
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[54] **BAGUES DE TRANSMISSION DE COUPLE POUR MANCHONS DANS DES POMPES SUBMERSIBLES ELECTRIQUES**
[72] PARMETER, LARRY J., US
[72] MCVICKER, VAN J., US
[72] LEAMY, BRETT D., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **PRODUCTION DE CAPROLACTAME A PARTIR DE SUBSTANCES CONTENANT DES GLUCIDES**
[72] MURPHY, VINCENT J., US
[72] DIAS, ERIC L., US
[72] SHOEMAKER, JAMES A.W., US
[72] BOUSSIE, THOMAS R., US
[72] FRESCO, ZACHARY M., US
[71] RENNOVIA, INC., US
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[54] **METHOD AND APPARATUS FOR SOLID STATE LIGHTING WINDOW BY AN AT LEAST PARTIALLY TRANSPARENT, ONE-SIDE EMITTING OLED**
[54] **PROCEDE ET APPAREIL POUR FENETRE D'ECLAIRAGE A SEMI-CONDUCTEURS PAR OLED A EMISSION UNILATERALE AU MOINS PARTIELLEMENT TRANSPARENTE**
[72] SO, FRANKY, US
[72] KIM, DO YOUNG, US
[72] PRADHAN, BHABENDRA K., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[71] NANOHOLDINGS, LLC, US
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[54] **UTILISATION DES DIHYDROPYRIDINES (CLEVIDIPINE) A COURTE DUREE D'ACTION POUR REDUIRE DES LESIONS CONSECUTIVES A UN ACCIDENT VASCULAIRE CEREBRAL**
[72] WILLIAMS, GREGORY CHARLES, US
[71] THE MEDICINES COMPANY, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING CONNECTIVITY TO A NETWORK**
[54] **PROCEDE ET APPAREIL POUR LA COMMANDE DE LA CONNECTIVITE A UN RESEAU**
[72] PELLETIER, GHYSLAIN, CA
[72] OLVERA-HERNANDEZ, ULISES, CA
[72] WATFA, MAHMOUD, CA
[72] AHMAD, SAAD, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **SLIDING SLEEVE VALVE STAGE CEMENTING TOOL AND METHOD**
[54] **OUTIL ET PROCEDE DE CIMENTATION ETAGEE AVEC VANNE A FOURREAU COULISSANT**
[72] ZHOU, SHAOHUA, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **NANOTUBE DISPERSANTS AND DISPERSANT FREE NANOTUBE FILMS THEREFROM**
[54] **DISPERSANTS DE NANOTUBES ET FILMS DE NANOTUBES EXEMPTS DE DISPERSANT FORMES A PARTIR DE CEUX-CI**
[72] WALCZAK, RYAN M., US
[72] REYNOLDS, JOHN R., US
[72] RINZLER, ANDREW G., US
[72] SPRING, ANDREW M., GB
[72] VASILYEVA, SVETLANA V., US
[72] WADHWA, POOJA, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **DISPOSITIF DE TRANSPORT DISPOSANT DE FONCTIONS DE VERROUILLAGE**
[72] HENDRICKS, TIMOTHY W., US
[72] SPIVEY, RAYMOND R., SR., US
[71] GRAPHIC PACKING INTERNATIONAL, INC., US
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[51] **Int.Cl. B29C 45/20 (2006.01)**
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[54] **MOLD-TOOL SYSTEM INCLUDING NOZZLE-TIP ASSEMBLY CONFIGURED FOR REDUCED AXIAL TILTING**
[54] **SYSTEME MOULE-OUTIL, COMPRENANT UN ENSEMBLE DE POINTE DE BUSE CONCU POUR PRESENTER UNE INCLINAISON SUR L'AXE REDUITE**
[72] GRAY, STEPHEN LINWOOD, US
[72] HALL, DOUGLAS OLIVER, US
[72] BOUTI, ABDESLAM, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[30] US (61/479,094) 2011-04-26

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[51] **Int.Cl. H01L 51/50 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A WINDOW WITH AN AT LEAST PARTIALLY TRANSPARENT ONE SIDE EMITTING OLED LIGHTING AND AN IR SENSITIVE PHOTOVOLTAIC PANEL**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OBTENIR UNE FENETRE AVEC ECLAIRAGE PAR OLED A EMISSION LATERALE AU MOINS PARTIELLEMENT TRANSPARENTE ET PANNEAU PHOTOVOLTAIQUE SENSIBLE AUX INFRAROUGES**
[72] SO, FRANKY, US
[72] KIM, DO, YOUNG, US
[72] PRADHAN, BHABENDRA, K., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION INC., US
[71] NANOHOLDINGS, LLC, US
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[54] **EMISSION DE DONNEES ET DE SIGNAUX AUDIO D'EVENEMENT DE SYSTEME D'ALARME**
[72] SMITH, JEFFREY O., US
[72] GREGORY, MICHAEL, US
[72] MURRAY, TOMAS, US
[72] ARY, EUGENE D., US
[71] NUMEREX CORP., US
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[86] 2012-04-04 (PCT/US2012/032048)
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[30] US (61/471,569) 2011-04-04

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[54] **DISTRIBUTEUR DE PATE ET DE LIQUIDE DE LAVAGE**
[72] COOKE, GRAEME, AU
[72] LAWSON, TOM, AU
[72] PALMER, MARK, AU
[72] FOSTER, ANDREW, AU
[71] MINERAL TECHNOLOGIES PTY LTD, AU
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[25] EN
[54] **METHOD FOR DEPOSITING ONE OR MORE POLYCRYSTALLINE SILICON LAYERS ON SUBSTRATE**
[54] **PROCEDE DE DEPOT D'UNE OU PLUSIEURS COUCHES DE SILICIUM POLYCRISTALLIN SUR UN SUBSTRAT**
[72] AIRAKSINEN, VELI MATTI, FI
[72] MAKINEN, JARI, FI
[71] OKMETIC OYJ, FI
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[86] 2012-03-30 (PCT/FI2012/050325)
[87] (WO2012/136888)
[30] FI (20115321) 2011-04-04

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[25] FR
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[54] **ALLIAGES ALUMINIUM CUIVRE MAGNESIUM PERFORMANTS A HAUTE TEMPERATURE**
[72] POUGET, GAELLE, FR
[72] SIGLI, CHRISTOPHE, FR
[71] CONSTELLIUM FRANCE, FR
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[86] 2012-04-06 (PCT/FR2012/000134)
[87] (WO2012/140337)
[30] FR (1101187) 2011-04-15
[30] US (61/475,806) 2011-04-15

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[51] **Int.Cl. H04N 7/50 (2006.01) H03M 7/30 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR CODING AND DECODING THE POSITION OF THE LAST SIGNIFICANT COEFFICIENT**
[54] **PROCEDES ET DISPOSITIFS DE CODAGE ET DE DECODAGE DE LA POSITION DU DERNIER COEFFICIENT SIGNIFICATIF**
[72] HE, DAKE, CA
[72] WANG, JING, CA
[71] BLACKBERRY LIMITED, CA
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[72] DESAI, NALINI MANOJ, US
[72] HEINRICHS, VOLKER, US
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[54] **PROCEDE DE MONTAGE D'UN MOTEUR D'AERONEF SUR UN PYLONE ET ATTACHE MOTEUR POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
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[54] **BPI ET SES CONGENERES EN TANT QU'ATTENUATEURS DE RAYONNEMENTS ET PROTECTEURS CONTRE LES RAYONNEMENTS**
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[72] LEVY, OFER, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **REDUCTION DE DESALIGNEMENT COMMANDEE PAR PROCESSEUR D'IMAGE POUR SYSTEMES OPHTALMIQUES**
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[54] **PROCEDE ET APPAREIL DE LIQUEFACTION D'UN GAZ RICHE EN CO2**
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[72] LE BIHAN, HERVE, FR
[72] TRAVERSAC, XAVIER, FR
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[72] BADER, NICOLAS ALAIN, FR
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[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[54] **COMPOSES AMINOPYRAZINES UTILES EN TANT QU'INHIBITEURS DE LA KINASE ATR**
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[72] MACCORMICK, SOMHAIRLE, GB
[72] STORCK, PIERRE-HENRI, GB
[72] PINDER, JOANNE, GB
[72] O'DONNELL, MICHAEL EDWARD, GB
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[72] YOUNG, STEPHEN CLINTON YOUNG, GB
[72] KAY, DAVID, GB
[72] REAPER, PHILIP MICHAEL, GB
[72] DURRANT, STEVEN JOHN, GB
[72] TWIN, HEATHER CLARE, GB
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[54] **APPAREIL AUTO-NETTOYANT ET METHODE DE REGULATION DE PRESSION**
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[54] **PHARE A DIODES ELECTROLUMINESCENTES A OPTIQUES HYBRIDES**
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[71] MAGNA INTERNATIONAL INC., CA
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[72] GHARAPETIAN, HRIRE, US
[72] TILARA, NAVIN, US
[72] SHEERIN, ROBERT, US
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[54] **COMPOSITIONS ET PROCEDES POUR TRAITER DES MALADIES D'AGREGATION DE PROTEINES IMPLIQUANT UN DEPOT D'IC3B**
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[72] BARBOUR, ROBIN, US
[71] NEOTOPE BIOSCIENCES LIMITED, IE
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[72] PRIMAS, ALEX L., US
[72] KOSINSKI, RONALD J., US
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[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DE LIANT, COMPOSITION DE LIANT, COMPOSITION ADHESIVE, STRUCTURE COMPOSITE FEUILLETEE ET UTILISATIONS DE LA COMPOSITION DE LIANT ET DE LA COMPOSITION ADHESIVE**
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[72] SHAW, JOHN, US
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[54] **PROCEDE DE MONTAGE D'UNE MACHINE ELECTRIQUE**
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[72] HARTMANN, ULRICH, DE
[72] JUNGE, MARTIN, DE
[72] JOCKEL, ANDREAS, DE
[72] KRISTL, MARTIN, DE
[72] LUCHS, WILFRIED, DE
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[54] **CONCEPTION ET UTILISATION DE PEPDUCINE**
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[71] TUFTS MEDICAL CENTER, INC., US
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[72] MILITZER, HANS-CHRISTIAN, DE
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[54] **PROCEDE POUR DETERMINER DES PARAMETRES STRUCTURAUX DE PANNEAUX DE CONSTRUCTION COMPOSITES**
[72] LI, ALFRED, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2013-10-02
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[54] **PROCEDE ET SYSTEME DE FABRICATION DE CLINKER ET D'EPURATION DES GAZ BRULES PRODUITS**
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[71] ELEX CEMCAT AG, CH
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[25] EN
[54] **MEASURING CHEMICAL PROPERTIES OF A SAMPLE FLUID IN DIALYSIS SYSTEMS**
[54] **PROCEDE DE MESURE DE PROPRIETES CHIMIQUES D'UN ECHANTILLON DE FLUIDE DANS DES SYSTEMES DE DIALYSE**
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[72] SULLIVAN, THOMAS A., US
[72] CARR, DAVID J., US
[72] BEIRIGER, MICHAEL JAMES, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[25] EN
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[54] **PROCEDE ET APPAREIL POUR INTEGRER UNE CELLULE PHOTOVOLTAIQUE A INFRAROUGE (IR) SUR UNE CELLULE PHOTOVOLTAIQUE A COUCHE MINCE**
[72] SO, FRANKY, US
[72] KIM, DO YOUNG, US
[72] PRADHAN, BHABENDRA K., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[71] NANOHOLDINGS, LLC, US
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[54] **COMPOSITION PHARMACEUTIQUE**
[72] SOVIC BRKICIC, LJILJANA, HR
[72] DOKUZOVIC, ZDRAVKO, HR
[71] SOVIC BRKICIC, LJILJANA, HR
[71] BRKICIC, CVJETKO, HR
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[54] **PIVOTING PIPE COUPLING HAVING A MOVABLE GRIPPING BODY**
[54] **RACCORD DE TUYAUTERIES PIVOTANT AYANT UN CORPS DE PREHENSION MOBILE**
[72] DOLE, DOUGLAS R., US
[71] VICTAULIC COMPANY, US
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[54] **PRECONFIGURED SEAL FOR VALVE ASSEMBLIES**
[54] **JOINT PREFORME POUR ENSEMBLES VANNES**
[72] BYRNE, JOSEPH H., US
[71] S.P.M. FLOW CONTROL, INC., US
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[54] **METHOD FOR PRODUCING TRAYS FOR BRACKETS**
[54] **PROCEDE DE PRODUCTION DE GOUTTIERES DE TRANSFERT POUR DES BRACKETS**
[72] JO, YONG-MIN, DE
[72] URBAN, ANDREAS, DE
[71] JO, YONG-MIN, DE
[71] URBAN, ANDREAS, DE
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[54] **PRIORITY DIMENSIONAL DATA CONVERSION PATH REPORTING**
[54] **PRODUCTION DE RAPPORTS RELATIFS A DES CHEMINS DE CONVERSION DE DONNEES DIMENSIONNELLES DE PRIORITE**
[72] HSIAO, SISSIE LING-IE, US
[72] CHOC, THEODORE NICHOLAS, US
[72] TANGNEY, CAMERON MICHAEL, US
[72] SECKAR, NICHOLAS, US
[71] GOOGLE INC., US
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[54] **POCHE POUR STOMIE**
[72] RICHMANN, SUSSIE, DK
[72] GRUM-SCHWENSEN, CHRISTEN, DK
[71] HOLLISTER INCORPORATED, US
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[54] **METHOD AND APPARATUS FOR MONITORING A TREATMENT OF A PATIENT, PREFERABLY FOR MONITORING HEMODIALYSIS, HEMODIAFILTRATION, AND/OR PERITONEAL DIALYSIS**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE D'UN TRAITEMENT POUR UN PATIENT, DE PREFERENCE DE SURVEILLANCE DE L'HEMODIALYSE, L'HEMODIAFILTRATION ET/OU LA DIALYSE PERITONEALE**
[72] GROSS, MALTE, DE
[72] KOPPERSCHMIDT, PASCAL, DE
[72] MAIERHOFER, ANDREAS, DE
[72] GAGEL, ALFRED, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **METHOD FOR PURIFICATION OF MICAFUNGIN**
[54] **PROCEDE DE PURIFICATION DE LA MICAFONGINE**
[72] AASSVEEN, LENE, NO
[72] DALE, ELI KARIN, NO
[72] HANSEN, ESPEN FRIDTJOF, NO
[72] EIDE, KJERSTI MELDAHL, NO
[71] XELLIA PHARMACEUTICALS APS, DK
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[54] **GRANITE PARQUETRY TILE ASSEMBLY METHOD**
[54] **PROCEDE D'ASSEMBLAGE DE TUILE DE PARQUETERIE EN GRANIT**
[72] FAVRETTO, MAURIZIO, CA
[71] TUILES DE GRANITE ANCOR INC., CA
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[54] **PEPTIDE POUVANT INDUIRE UN ANTICORPS CAPABLE DE RECONNAITRE LA STEREOSTRUCTURE DU VIH**
[72] TAMAMURA, HIROKAZU, JP
[72] NARUMI, TETSUO, JP
[72] NOMURA, WATARU, JP
[72] HASHIMOTO, CHIE, JP
[72] KOMANO, JUN A., JP
[72] MIYAUCHI, KOSUKE, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
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[54] **PHOTOCHROMIC AND ELECTROCHROMIC DIARYLCYCLOPENTENE DERIVATIVES**
[54] **DERIVES DE DIARYLCYCLOPENTENE PHOTOCHROMES ET ELECTROCHROMES COMME FILTRES OPTIQUES**
[72] BRANDA, NEIL ROBIN, CA
[72] FINDEN, JEREMY GRAHAM, CA
[72] GAUTHIER, SIMON JAMES, CA
[72] HAYEK, ALI, CA
[72] HOPE-ROSS, KYLE ANDREW, CA
[72] SENIOR, JAMES DANIEL, CA
[72] SPANTULESCU, ANDREEA, CA
[72] SVIRIDOV, SERGUEI, CA
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[54] **NUTRITIONAL COMPOSITIONS HAVING ALPHA-HICA AND ALPHA-KETOGLUTARATE**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DE L'ALPHA-HICA ET DE L'ALPHA-CETOGLUTARATE**
[72] GREENBERG, NORMAN ALAN, US
[72] BREUILLE, DENIS, CH
[72] ROUGHEAD, ZAMZAM KABIRY (FARIBA), US
[72] BOLSTER, DOUG, US
[72] MAGER, JENNIFER, US
[71] NESTEC S.A., CH
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[86] 2012-04-18 (PCT/EP2012/057095)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING BRAIN DISEASES**
[54] **PROCEDES ET COMPOSITIONS POUR TRAITER DES MALADIES CEREBRALES**
[72] DAVIDSON, BEVERLY L., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2013-09-30
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[54] **PROTEINE HYBRIDE ANTICANCEREUSE**
[72] PIECZYKOLAN, JERZY SZCZEPAN, PL
[72] PAWLAK, SEBASTIAN DOMINIK, PL
[72] ZEREK, BARTLOMIEJ MACIEJ, PL
[72] ROZGA, PIOTR KAMIL, PL
[72] SZAWLOWSKA, URSZULA MARTA, PL
[71] ADAMED SP. Z O.O., PL
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[54] **GENERATOR DEVICE FOR AIRCRAFT**
[54] **APPAREIL GENERATEUR POUR AERONEF**
[72] GOI, TATSUHIKO, JP
[72] TANAKA, KENICHIRO, JP
[72] WATANABE, KOJI, JP
[72] FUJII, ISAO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[30] JP (2011-085428) 2011-04-07

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[51] **Int.Cl. H04W 76/06 (2009.01)**
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[54] **SYSTEM AND METHOD FOR PREVENTING DEADLOCK IN DIRECT TUNNEL RELEASE**
[54] **SYSTEME ET PROCEDE DE PREVENTION D'UN BLOCAGE DANS UNE LIBERATION DE TUNNEL DIRECT**
[72] AL-BASHEIR, SULIMAN, CA
[72] LEFRANCOIS, CLAUDE, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2013-09-19
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[25] EN
[54] **AIRCRAFT ENGINE**
[54] **MOTEUR D'AERONEF**
[72] GOI, TATSUHIKO, JP
[72] TANAKA, KENICHIRO, JP
[72] WATANABE, KOJI, JP
[72] FUJII, ISAO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[51] **Int.Cl. H04L 9/30 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR GENERATING KEYS WITH ENHANCED SECURITY FOR FULLY HOMOMORPHIC ENCRYPTION ALGORITHM**
[54] **DISPOSITIF ET PROCEDE DE GENERATION DE CLES A SECURITE RENFORCEE POUR ALGORITHME DE CHIFFREMENT PLEINEMENT HOMOMORPHIQUE**
[72] NACCACHE, DAVID, FR
[72] CORON, JEAN-SEBASTIEN, FR
[72] TIBOUCHI, MEHDI, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
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[25] EN
[54] **COMBINATIONS COMPRISING BREXPIPRAZOLE OR A SALT THEREOF AND A SECOND DRUG FOR USE IN THE TREATMENT OF A CNS DISORDER**
[54] **COMBINAISONS COMPRENANT DU BREXPIPRAZOLE OU UN SEL DE CELUI-CI ET UN SECOND MEDICAMENT EN VUE D'UNE UTILISATION DANS LE TRAITEMENT D'UN TROUBLE DU SYSTEME NERVEUX CENTRAL**
[72] HIROSE, TSUYOSHI, JP
[72] MAEDA, KENJI, JP
[72] KIKUCHI, TETSURO, JP
[72] TODA, MASAFUMI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[54] **TNF-ALPHA INHIBITER**
[54] **INHIBITEUR DE TNF-.ALPHA.**
[72] BINACHON, CHRISTOPHE, FR
[71] ESPRIT D'ETHIQUE, FR
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[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/46 (2006.01) C22C 38/06 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT LOCAL DEFORMABILITY AND MANUFACTURING METHOD THEREFOR**
[54] **FEUILLE D'ACIER LAMINE A FROID A HAUTE RESISTANCE AYANT UNE EXCELLENTE APTITUDE AU FACONNAGE LOCAL, ET SON PROCEDE DE FABRICATION**
[72] SUWA, YOSHIHIRO, JP
[72] NAKANO, KAZUAKI, JP
[72] HAYASHI, KUNIO, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. H04W 48/20 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RANDOM ACCESS INTERFERENCE MITIGATION IN HETEROGENEOUS CELLULAR NETWORKS**
[54] **PROCEDE ET SYSTEME POUR L'ATTENUATION D'INTERFERENCE D'ACCES ALEATOIRE DANS DES RESEAUX CELLULAIRES HETEROGENES**
[72] WENG, JIANFENG, CA
[72] GUO, SHIGUANG, CA
[72] GAO, SHIWEI, CA
[72] FONG, MO-HAN, CA
[72] HEO, YOUN HYOUNG, CA
[72] EARNSHAW, ANDREW MARK, CA
[71] BLACKBERRY LIMITED, CA
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[54] **SYSTEMS AND METHODS FOR ACCESSING THE LUMEN OF A VESSEL**
[54] **SYSTEMES ET PROCEDES POUR ACCEDER A LA LUMIERE D'UN VAISSEAU**
[72] SHELDON, JEFFREY J., US
[72] SMITH, KENNETH R., US
[72] DANNECKER, BRUCE W., US
[72] LACEY, JOSEPH M., US
[72] GOODWIN, KATHERINE E., US
[71] HOUSTON MEDICAL ROBOTICS, INC., US
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[54] **APPARATUS AND METHODS FOR MULTIPHOTON MICROSCOPY**
[54] **APPAREIL ET PROCEDES DE MICROSCOPIE MULTIPHOTONIQUE**
[72] LEE, ANTHONY, CA
[72] LUI, HARVEY, CA
[72] MCLEAN, DAVID, CA
[72] TANG, SHUO, CA
[72] WANG , HEQUN, CA
[72] ZENG, HAISHAN, CA
[71] BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
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[25] EN
[54] **MULTI-ARM HYDROPHILIC URETHANE POLYMERS, METHODS OF MAKING THEM, AND COMPOSITIONS AND PROCESSES EMPLOYING THEM**
[54] **POLYMERES D'URETHANE HYDROPHILES A PLUSIEURS BRAS, PROCEDES DE FABRICATION ASSOCIES, ET COMPOSITIONS ET PROCEDES LES UTILISANT**
[72] MASTERS, RONALD ANTHONY, US
[72] HILLSHAFER, DOUGLAS KIP, US
[72] GARIEPY, CHRISTOPHER A., US
[71] STEPAN COMPANY, US
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[86] 2012-04-05 (PCT/US2012/032339)
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[25] EN
[54] **DEVICE FOR ROCK- AND CONCRETE MACHINING**
[54] **DISPOSITIF D'USINAGE POUR LA ROCHE ET LE BETON**
[72] PETTERSSON, MARIA, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2013-10-02
[86] 2012-04-03 (PCT/SE2012/050365)
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[25] EN
[54] **DEVICE AND METHOD FOR ROCK- AND CONCRETE MACHINING**
[54] **DISPOSITIF ET PROCEDE D'USINAGE POUR LA ROCHE ET LE BETON**
[72] DONSE, LENNART, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2013-10-02
[86] 2012-04-03 (PCT/SE2012/050366)
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[51] **Int.Cl. C05D 1/00 (2006.01) C05G 5/00 (2006.01)**
[25] EN
[54] **POTASSIUM SULFITE/POTASSIUM BISULFITE (KS/KBS) LIQUID AS STARTER, SIDE-DRESS, BROADCAST, FOLIAR AND FERTIGATION FERTILIZERS**
[54] **LIQUIDE A BASE DE SULFITE DE POTASSIUM/BISULFITE DE POTASSIUM (KS/KBS) EN TANT QU'ENGRAIS DE DEMARRAGE, ENGRAIS EPANDU EN BANDES LATERALES, ENGRAIS EPANDU EN NAPPES, ENGRAIS FOLIAIRE, ET ENGRAIS POUR IRRIGATION FERTILISANTE**
[72] FAIRWEATHER, THOMAS D., US
[72] HOJJATIE, MICHAEL MASSOUD, US
[71] TESSENDERLO KERLEY, INC., US
[85] 2013-10-02
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[30] US (61/471,694) 2011-04-05

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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHENTICATING ENTITIES BY MEANS OF TERMINALS**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION D'ENTITES AU MOYEN DE TERMINAUX**
[72] BUNTINX, LUC, BE
[71] BUNTINX, BE
[85] 2013-10-02
[86] 2012-04-04 (PCT/EP2012/001504)
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[51] **Int.Cl. G06F 9/44 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR A MOBILE APPLICATION DEVELOPMENT AND DEPLOYMENT PLATFORM**
[54] **SYSTEMES ET PROCEDES POUR PLATEFORME DE DEVELOPPEMENT ET DE DEPLOIEMENT D'APPLICATION MOBILE**
[72] HIRSCH, SCOTT, US
[72] PEREYMER, ARSEN, US
[72] RAJPAL, SUNNY, US
[71] MEDIA DIRECT, INC., US
[85] 2013-10-02
[86] 2012-04-06 (PCT/US2012/032570)
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[30] US (61/472,609) 2011-04-06
[30] US (13/396,368) 2012-02-14
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[54] **ANTICORPS POUR LE TRAITEMENT D'UN CANCER EXPRIMANT LA CLAUDINE 6**
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[72] TURECI, OZLEM, DE
[72] KOSLOWSKI, MICHAEL, DE
[72] WALTER, KORDEN, DE
[72] WOLL, STEFAN, DE
[72] KREUZBERG, MARIA, DE
[72] HUBNER, BERND, DE
[72] ERDELJAN, MICHAEL, DE
[72] WEICHEL, MICHAEL, DE
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[54] **HIGH-STRENGTH COLD-ROLLED STEEL SHEET HAVING EXCELLENT UNIFORM ELONGATION AND HOLE EXPANDABILITY AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER A HAUTE RESISTANCE LAMINEE A FROID AVEC DES CARACTERISTIQUES D'ETIRAGE TRES UNIFORMES ET UNE EXCELLENTE EXPANSIBILITE DES TROUS, ET SON PROCEDE DE PRODUCTION**
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[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] SANO, KOHICHI, JP
[72] YOSHIDA, HIROSHI, JP
[72] OGAWA, TOSHIO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **FIBRES D'ELASTOMERE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] LEE, MOUH-WAHNG, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **FERRULE DE CONNECTEUR A FIBRES OPTIQUES AYANT DES RAINURES OUVERTES POUR LE SERRAGE DES FIBRES**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[71] NANOPRECISION PRODUCTS, INC., US
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[54] **ENVELOPPE DE MOUSSE CONTENUE POUR L'ISOLEMENT ET LE SCELLEMENT DE GRANDS VOLUMES**
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[72] GRIECO, WILLIAM J., US
[72] ALTER, HARRY, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **COMPOSITIONS DE PROTEINE DE FUSION ANTICORPS ANTITUMORAL-SUPPRESSEUR DE TUMEUR ET PROCEDE D'UTILISATION POUR LE TRAITEMENT DU CANCER**
[72] WENDEL, HANS-GUIDO, US
[72] ORCCHIO, ELISA, US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
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[54] **MANAGING SERVICE USER DISCOVERY AND SERVICE LAUNCH OBJECT PLACEMENT ON A DEVICE**
[54] **GESTION DE DECOUVERTE D'UTILISATEUR DE SERVICE ET DE PLACEMENT D'OBJET DE LANCEMENT DE SERVICE SUR UN DISPOSITIF**
[72] RALEIGH, GREGORY G., US
[72] GREEN, JEFFREY, US
[72] TELLADO, JOSE, US
[71] HEADWATER PARTNERS I LLC, US
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[54] **METHODES DE TRAITEMENT D'ETATS ASSOCIES A UNE ACTIVATION DU COMPLEMENT DEPENDANT DE MASP-2**
[72] DEMOPULOS, GREGORY A., US
[72] DUDLER, TOM, US
[72] SCHWAEBLE, HANS-WILHELM, GB
[71] THE UNIVERSITY OF LEICESTER, GB
[71] OMEROS CORPORATION, US
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[54] **ENSEMBLE POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] SCHNEIDER, CHRISTIANE, DE
[72] STEVER, TOBIAS, DE
[72] HARMS, MICHAEL, DE
[72] JAKOBI, ULRIK, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **SYSTEM AND METHOD FOR DISPENSING A MEASURED AMOUNT OF A LOOSE MATERIAL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DISTRIBUER UNE QUANTITE MESUREE D'UN PRODUIT EN VRAC**
[72] GEIER, ERIC, US
[72] HARTMAN, JIM, US
[72] MATHIS, EVERETT, US
[72] PATEL, MEHUL, US
[72] GOTWAY, JERRY, US
[72] WATSON, CHERYL E., US
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[54] **MUTANTS DE B. NAPUS TOLERANTS A UN HERBICIDE INHIBITEUR DE L'ALS**
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[72] DONN, GUNTER, DE
[72] KNITTEL-OTTLEBEN, NATHALIE, DE
[72] BUSCH, HEINRICH, DE
[72] OERTEL, CARSTEN, DE
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[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **POMPE SUBMERSIBLE ELECTRIQUE COMPORTANT UN MOTEUR LINEAIRE A VA-ET-VIENT**
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[72] XIAO, JINJIANG, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **SYSTEME D'ETANCHEITE**
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[71] RHEINFELDEN ALLOYS GMBH & CO. KG, DE
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[54] **INHIBITORS OF VIRAL REPLICATION, THEIR PROCESS OF PREPARATION AND THEIR THERAPEUTICAL USES**
[54] **INHIBITEURS DE REPLICATION VIRALE, LEUR PROCEDE DE SYNTHESE ET LEURS APPLICATIONS THERAPEUTIQUES**
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[72] CHEVREUIL, FRANCIS, FR
[72] LEDOUSSAL, BENOIT, FR
[72] LE STRAT, FREDERIC, FR
[72] BENAROUS, RICHARD, FR
[71] LABORATOIRE BIODIM, FR
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[54] **FORME POSOLOGIQUE UNITAIRE POUR ADMINISTRATION ORALE**
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[72] MATTEUCCI, MARK, US
[72] KROLL, STEWART, US
[71] THRESHOLD PHARMACEUTICALS, INC., US
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[72] FORSTER, ULRICH, AT
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[54] **BAG FILTER FOR CLEANING DUST-LADEN GASES AND INJECTOR NOZZLE FOR SUCH A BAG FILTER**
[54] **FILTRE A MANCHES POUR L'EPURATION DE GAZ CHARGES DE POUSSIERES ET BUSE D'INJECTEUR POUR UN TEL FILTRE A MANCHES**
[72] SCHWARZL, GUNTER, AT
[72] LISBERGER, MANFRED, AT
[72] DAXDOBLER, JURGEN, AT
[72] HELML, JOSEF, AT
[71] SCHEUCH GMBH, AT
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[54] **DISPOSITIF POUR DEPLACER DES ELEMENTS DE RECOUVREMENT SERVANT A ISOLER DES BASSINS**
[72] JURSITZKY, HARALD, AT
[72] TIMISCHL, KARL, AT
[71] JURSITZKY, HARALD, AT
[71] TIMISCHL, KARL, AT
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[71] SHAW-ALMEX INDUSTRIES LIMITED, CA
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[71] ENDO OPTIKS CORPORATION, US
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[54] **METHOD AND SYSTEM FOR SELECTING SIMILAR CONSUMERS**
[54] **PROCEDE ET SYSTEME DE SELECTION DE CLIENTS SIMILAIRES**
[72] CURTIS, RICHARD TYLER, US
[72] YOST, KYLE, US
[71] OPOWER, INC., US
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[54] **SOUPAPE MOTORISEE DE FORAGE ET PROCEDE D'UTILISATION DE CELLE-CI**
[72] LANNING, CURTIS, US
[72] PHUNG, DONG, US
[72] SCHEN, AARON, US
[72] RIDDEL, JACOB, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[72] MCMILLAN, JAMES, AU
[72] TUTUNGI, ELLI, AU
[71] MTMM PTY LTD, AU
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[54] **SYSTEME A BLOCS THERMIQUES DE PONTAGE ET PROCEDE CORRESPONDANT**
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[71] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
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[54] **DEVICE AND METHOD FOR MAINTENANCE FILTERING ON A FLOW OF CODED INPUTS/OUTPUTS**
[54] **DISPOSITIF ET METHODE DE FILTRAGE DE MAINTIEN SUR UN FLUX D'ENTREES/SORTIES CODE**
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[71] SIEMENS S.A.S., FR
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[54] **APPAREIL DE COUPE**
[72] JONES, ROBERT E., US
[72] THOMPSON, ROBERT B., US
[71] KEY TECHNOLOGY, INC., US
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[54] **SYSTEME DE FERMETURE DE PORTE DE VEHICULE AUTOMOBILE**
[72] BARMSCHEIDT, CHRISTIAN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **TAM RECEPTOR LIGANDS, METABOLITES AND PRECURSORS THEREOF IN THE DETECTION AND MODULATION OF INFLAMMATORY NEUROPATHOLOGICAL DISEASE**
[54] **LIGANDS DES RECEPTEURS TAM, METABOLITES ET PRECURSEURS DESDITS LIGANDS POUR LA DETECTION ET LA MODULATION DE TROUBLES NEUROPATHOLOGIQUES INFLAMMATOIRES**
[72] KILPATRICK, TREVOR, AU
[72] BINDER, MICHELE DENISE, AU
[72] MA, ZHI-MING GERRY, AU
[71] HOWARD FLOREY INSTITUTE, AU
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[54] **ITEM MODEL BASED ON DESCRIPTOR AND IMAGES**
[54] **MODELE D'ARTICLE FONDE SUR UN DESCRIPTEUR ET DES IMAGES**
[72] PILLAI, SAJEEV, US
[71] EBAY INC., US
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[30] US (13/082,110) 2011-04-07

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[51] **Int.Cl. G06T 9/00 (2006.01)**
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[54] **METHOD FOR EFFICIENT REPRESENTATION AND PROCESSING OF COLOR PIXEL DATA IN DIGITAL PATHOLOGY IMAGES**
[54] **PROCEDE DE REPRESENTATION ET DE TRAITEMENT EFFICACES DE DONNEES DE PIXEL COULEUR DANS IMAGES DE PATHOLOGIE NUMERIQUES**
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[72] ZHANG, XIMIN, US
[71] SONY CORPORATION, JP
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[54] **SYSTEME DE CONFIGURATION DE PLI AUTOMATIQUE**
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[72] WILLDEN, KURTIS S., US
[72] COBB, JAMES M., US
[72] BUCKUS, GARY M., US
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[54] **PROCEDE ET COMPOSITIONS POUR LA RECUPERATION ASSISTEE DU PETROLE**
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[71] MONTGOMERY CHEMICALS LLC, US
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[54] **MATERIAU A CHANGEMENT DE COULEUR MULTICOUCHE**
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[54] **DISPOSITIF ET SYSTEME DE SOUTIEN VITAL D'URGENCE INTEGRES AUTONOMES**
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[54] **DISTRIBUTEUR MUNI D'UNE PINCE A TABLE**
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[54] **DISPOSITIF ANTIVOL A UTILISER AVEC UN ATTELAGE DE REMORQUE**
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[54] **DISPOSITIF POUR DETECTER DES SOLIDES**
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[72] HUCK, MICHAEL, DE
[71] KABA GALLENSCHUTZ GMBH, DE
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[72] COPPIETERS, WOUTER, BE
[72] CHARLIER, CAROLE, BE
[72] AGERHOLM, JORGEN STEEN, DK
[72] FREDHOLM, MERETE, DK
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[71] UNIVERSITY OF COPENHAGEN, DK
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[54] **CONFIGURATION A DISTANCE D'ALIMENTATION ELECTRIQUE D'ECLAIRAGE**
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[72] YANG, LIN, US
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[54] **SYSTEMES DE CAPUCHON ET PROCEDES POUR SCELLER DE FACON ETANCHE DES FLACONS PHARMACEUTIQUES**
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[54] **INSTALLATION VEHICLE FOR A TIDAL POWER STATION AND METHOD FOR THE OPERATION THEREOF**
[54] **VEHICULE D'INSTALLATION POUR UNE CENTRALE MAREMOTRICE, AINSI QUE SON PROCEDE DE FONCTIONNEMENT**
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[72] HAYMAN, JASON, GB
[72] PERNER, NORMAN, DE
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[54] **CATALYSEUR ET PROCEDE PERMETTANT L'HYDROCRAQUAGE DE CARBURANTS**
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[72] DEMMIN, RICHARD A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PROCEDE CATALYTIQUE POUR LA GENERATION DE POLYOLS EN CONTINU**
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[72] CHEN, JOHN Q., US
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[54] **DISPOSITIF DE PRECHAUFFAGE**
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[72] ANGENENDT, WERNER, DE
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[54] **TRANSFER ARRANGEMENT FOR A PRESS OR PRESS LINE WITH AN AXIAL DRIVE AND INTERCHANGEABLE BASE SUPPORT**
[54] **DISPOSITIF DE TRANSFERT POUR UNE PRESSE OU UN TRAIN DE PRESSES COMPRENANT UNE TRANSMISSION ET SUPPORT DE BASE ECHANGEABLE**
[72] GEBHARD, MARKUS, DE
[71] SCHULER PRESSEN GMBH, DE
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[54] **DISPOSITIF DE FIXATION ROTATIF POUR SNOWBOARD**
[72] DE HUERTA ALMANSA, ASIER, ES
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[54] **ANTICORPS QUI SE LIENT AU TGF-ALPHA ET A L'EPIREGULINE**
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[72] HEUER, JOSEF GEORGE, US
[72] PETROVAN, RAMONA JUDITA, US
[71] ELI LILLY AND COMPANY, US
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[54] **METHODE DE TRAITEMENT D'ETATS LIES A L'IFNALPHA**
[72] GROUARD-VOGEL, GERALDINE, FR
[72] DHELLIN, OLIVIER, FR
[72] FANGET, BERNARD, FR
[72] VANDEPAPELIERE, PIERRE, BE
[72] ROUCAIROL, CAMILLE, FR
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[54] **TECHNIQUES DE POSITIONNEMENT D'UN VEHICULE**
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[71] KONECRANES PLC, FI
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[54] **REWINDING MACHINE AND METHOD FOR PRODUCING LOGS OF WEB MATERIAL**
[54] **MACHINE DE REMBOBINAGE ET PROCEDE DE PRODUCTION DE RONDINS DE MATERIAU EN BANDE**
[72] MAZZACHERINI, GRAZIANO, IT
[72] MADDALENI, ROMANO, IT
[72] MONTAGNANI, FRANCO, IT
[71] FABIO PERINI S.P.A., IT
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[54] **ENSEMBLE CAPTEUR DE FORCE DE SERRAGE POUR SURVEILLER UNE DEGRADATION DE TRANSFORMATEUR**
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[71] WEIDMANN ELECTRICAL TECHNOLOGY, INC., US
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[54] **PANSEMENT POUR LA THERAPIE DES PLAIES PAR PRESSION NEGATIVE**
[72] CORLEY, KEVIN, US
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[54] **COMPOSITION DE POLYMERE RETICULABLE PAR DES SILANES**
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[72] GKOURMPIS, THOMAS, SE
[72] SULTAN, BERNT-AKE, SE
[72] ANKER, MARTIN, SE
[72] NYLANDER, PERRY, SE
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[54] **CONFIGURATION DE QUEUE DE FRAISE DE COUPE**
[72] DEL RIO, EDDY H., US
[72] ENCK, DUANE JEFFREY, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[25] EN
[54] **DRIVE TRAIN COMPRISING A DOUBLY FED ELECTRIC MACHINE AND A BAND-STOP FILTER CONNECTED BETWEEN AN INVERTER AND THE ROTOR OF THE MACHINE**
[54] **CHAINE D'ENTRAINEMENT COMPRENANT UNE MACHINE ELECTRIQUE DOUBLEMENT ALIMENTEE ET UN FILTRE COUPE-BANDE CONNECTE ENTRE UN CONVERTISSEUR CONTINU-ALTERNATIF ET LE ROTOR DE LA MACHINE**
[72] PERMUY, ALFRED, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[54] **INSTRUMENT FORET CHIRURGICAL A MOTEUR ET MECANISME DE BLOCAGE POUR RECEVOIR UNE ATTACHE ET UNE FRAISE DE COUPE**
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[72] ENCK, DUANE JEFFREY, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
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[54] **METHOD AND APPARATUS FOR MAKING A WATER DRAINAGE-PROMOTING WRAP**
[54] **PROCEDE ET APPAREIL POUR REALISER UN ENROBAGE FAVORISANT LE DRAINAGE D'EAU**
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[72] VIDO, MARTIN, BB
[71] IBCO SRL, BB
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[54] **COMPOSITIONS SYNERGIQUES ET PROCEDES ASSOCIES**
[72] ZELKHA, MORRIS, IL
[72] BLATT, YOAV, IL
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[72] SHARONI, YOAV, IL
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[54] **TROUSSE DE SOINS BUCCAUX COMPRENANT UN PANNEAU AUTOCOLLANT VISIBLE**
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[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHOD OF FORMING A SUBSTRATE FOR A SPORTS SURFACE OF A SPORTS PITCH, SUCH A SUBSTRATE AS WELL AS A SPORTS PITCH PROVIDED WITH SUCH SUBSTRATE**
[54] **PROCEDE DE FORMAGE D'UN SUBSTRAT POUR UNE SURFACE DE SPORT D'UN TERRAIN DE SPORT, SUBSTRAT AINSI QUE TERRAIN DE SPORT POURVU DUDIT SUBSTRAT**
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[71] TEN CATE THIOLON B.V., NL
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[54] **SYSTEMES DE MAGNETISATION PORTABLES**
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[71] MAGNUM MAGNETICS CORPORATION, US
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[54] **DRIVE TRAIN COMPRISING A DOUBLY-FED ELECTRIC MACHINE AND AN INVERTER CONTROLLED SUBJECT TO A LAW LIMITING THE DELIVERED ACTIVE POWER**
[54] **CHAINE D'ENTRAINEMENT COMPRENANT UNE MACHINE ELECTRIQUE DOUBLEMENT ALIMENTEE ET UN CONVERTISSEUR CONTINU-ALTERNATIF COMMANDE SUIVANT UNE LOI LIMITANT LA PUISSANCE ACTIVE DELIVREE**
[72] PERMUY, ALFRED, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[72] MUYZERT, EVERHARD JOHAN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHODS FOR THE IMPROVEMENT OF PRODUCT YIELD AND PRODUCTION IN A MICROORGANISM THROUGH THE ADDITION OF ALTERNATE ELECTRON ACCEPTORS**
[54] **PROCEDES POUR L'AMELIORATION DU RENDEMENT ET DE LA PRODUCTION DE PRODUIT DANS UN MICROORGANISME PAR L'ADDITION D'ACCEPTEURS D'ELECTRONS ALTERNATIFS**
[72] ARGYROS, AARON, US
[72] SILLERS, WILLIAM RYAN, US
[72] BARRETT, TRISHA, US
[72] CAIAZZA, NICKY, US
[72] SHAW, ARTHUR J., IV, US
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[72] ERICKSON, LINDA J., US
[71] NESTEC S.A., CH
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[72] URAM, MARTIN, US
[71] ENDO OPTIKS CORPORATION, US
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[54] **SYSTEME D'IDENTIFICATION D'UN FLUIDE, SA FABRICATION ET SON UTILISATION**
[72] MCCANN, DOMINIC PATRICK JOSEPH, GB
[72] FORBES, KEVIN JOHN, GB
[72] LAM, EDYTA, GB
[72] MAITLAND, GEOFFREY COLIN, GB
[72] BISMARCK, ALEXANDER, GB
[71] TRACESA LTD., GB
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[72] ZHOU, GUANGCI, US
[72] ROBY, STEPHEN HAROLD, US
[72] BRAFMAN, REBECCA, US
[71] CHEVRON U.S.A. INC., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **PROCEDE PERMETTANT D'OBTENIR DES MELANGES CONTENANT DES METAUX NOBLES EN VUE DE RECUPERER DES METAUX NOBLES**
[72] ZIMMERMANN, KLAUS, DE
[72] HARTMANN, ROBERT, DE
[72] KINZ, OSWALD, DE
[72] GREHL, MATTHIAS, DE
[71] UMICORE AG & CO. KG, DE
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[54] **DERIVES DE PYRROLO-[2,3-D]PYRIMIDINE EN TANT QU'INHIBITEURS DES KINASES ASSOCIEES A LA TROPOMYOSINE**
[72] ANDREWS, MARK DAVID, GB
[72] BAGAL, SHARANJEET KAUR, GB
[72] GIBSON, KARL RICHARD, GB
[72] OMOTO, KIYOYUKI, GB
[72] RYCKMANS, THOMAS, GB
[72] SKERRATT, SARAH ELIZABETH, GB
[72] STUPPLE, PAUL ANTHONY, GB
[71] PFIZER LIMITED, GB
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[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE COMPORTANT UN ACTIONNEUR PORTATIF TENU A LA MAIN**
[72] GUERETTE, GILLES, CA
[72] BEAUDOIN, ROBERT, CA
[71] CONTROLES B.V.L. LTEE, CA
[71] BO SYSTEMES INC., CA
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[54] **DOCUMENT DE SECURITE ET SON PROCEDE DE FABRICATION**
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[72] KORHONEN, MAILA, FR
[72] NIKKILA, JARMO, FR
[71] GEMALTO SA, FR
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[72] MONTPLAISIR, CHRISTIAN, CA
[72] BOUDREAU, MARTIN, CA
[71] MONTPLAISIR, CHRISTIAN, CA
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[54] **DISPOSITIF DE PALIER ET MACHINE HYDRAULIQUE**
[72] OGUMA, TADASHI, JP
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[72] LONG, THAN TRONG, JP
[72] KIZAKI, YASUMI, JP
[72] TSUTSUI, MASAJI, JP
[72] TAKIMOTO, FUMIO, JP
[72] NAKAGAWA, NARITOSHI, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **NOVOLAQUES DE PHENOL/FORMALDEHYDE MODIFIEES PAR DE L'ESTER DE L'ACIDE SILICIQUE ET LEUR UTILISATION POUR LA PRODUCTION DE SUBSTRATS REVETUS DE RESINE**
[72] EGELER, NICOLAS, DE
[72] TORBUS, MAREK, DE
[72] KNEZEVIC, MILAN, US
[72] BAE, GEE HO, KR
[72] LAITAR, ROBERT, US
[72] TRINOWSKI, DOUGLAS, US
[72] SEELBACH, WOLFGANG, DE
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[54] **SUPPORT POUR ELEMENTS DE VEHICULE ET UNITE DE SUPPORT POUR ELEMENTS DE VEHICULE**
[72] JIANG, HUA, CN
[72] ZHOU, QI, CN
[72] YAN, YUNFU, CN
[72] ZHANG, HAIWEI, CN
[72] GUO, XIAN, CN
[71] SHANGHAI ZHENHUA HEAVY INDUSTRIES CO., LTD., CN
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[54] **NOUVEAUX COMPOSES DE BENZOFURAN-PIPERIDINE**
[72] RODRIGUEZ SARMIENTO, ROSA MARIA, CH
[72] WICHMANN, JUERGEN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PREPARATION PHARMACEUTIQUE**
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[72] KASHIWAGI, KENJI, JP
[72] FUJIE, TOSHINORI, JP
[72] SAITO, AKIHIRO, JP
[72] HANIUDA, HIROKI, JP
[71] NANOTHETA CO, LTD., JP
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[25] EN
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[54] **ANTAGONISTES DE LA VOIE WNT**
[72] VARRONE, MAURIZIO, IT
[72] TRAVAGLI, MASSIMILIANO, IT
[72] MINETTO, GIACOMO, IT
[72] CESARI, LUCIA, IT
[72] GALEAZZI, SIMONE, IT
[72] SALERNO, MASSIMILIANO, IT
[72] CHIUMIENTO, ANTONIO, IT
[72] CARICASOLE, ANDREA, IT
[71] SIENA BIOTECH S.P.A., IT
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[71] S1 BIOPHARMA, INC., US
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[54] **PROCEDE D'IDENTIFICATION A HAUT DEBIT D'ANTAGONISTES MICROBIENS CONTRE LES PATHOGENES**
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[72] MCCANN, RYAN T., US
[71] SYNTHETIC GENOMICS, INC., US
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[54] **IMIDAZOPYRIDINES SUBSTITUEES ET INTERMEDIAIRES ASSOCIES**
[72] KOPPITZ, MARCUS, DE
[72] KLAR, ULRICH, DE
[72] WENGNER, ANTJE, DE
[72] NEUHAUS, ROLAND, DE
[72] SIEMEISTER, GERHARD, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **RECIPIENT AUTO-DISTRIBUTEUR**
[72] RAMSEY, CHRISTOPHER PAUL, GB
[72] HYDE, ELEANOR RACHEL ANN, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
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[54] **PROCEDE D'ANALYSE DE LA QUALITE D'UN VITRAGE**
[72] LE MOAL, SIMON, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[72] PHILLIPS, BRIAN K., US
[72] WILSON, GEOFFREY A., US
[71] INTEGRATED MONITORING SYSTEMS, LLC, US
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[54] **ALLIAGE ARGENT-CUIVRE BLANC ET PROCEDE DE FABRICATION DE L'ALLIAGE ARGENT-CUIVRE BLANC**
[72] TANAKA, SHINJI, JP
[72] OISHI, KEIICHIRO, JP
[72] OGAWA, HIROHARU, JP
[71] MITSUBISHI SHINDOH CO., LTD., JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
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[25] FR
[54] **MACHINE FOR WINDING A FIBROUS TEXTURE ONTO AN IMPREGNATION MANDREL AND USE OF SUCH A MACHINE FOR PRODUCING A GAS TURBINE CASING MADE OF A COMPOSITE MATERIAL**
[54] **MACHINE D'ENROULEMENT D'UNE TEXTURE FIBREUSE SUR UN MANDRIN D'IMPREGNATION ET UTILISATION D'UNE TELLE MACHINE POUR LA REALISATION D'UN CARTER DE TURBINE A GAZ EN MATERIAU COMPOSITE**
[72] MATHON, RICHARD, US
[72] PHELIPPEAU, ANTOINE, US
[72] GUMMEL, MICAH, US
[72] DURAND, JEAN-FRANCOIS, FR
[71] SNECMA, FR
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[54] **MATERIAUX CATALYTIQUES HYBRIDES INORGANIQUES/POLYMERES CONTENANT DES NANO-PARTICULES DE METAL**
[72] SAWA, HARUO, JP
[72] BARBARO, PIERLUIGI, IT
[72] BIANCHINI, CLAUDIO, IT
[72] LIGUORI, FRANCESCA, IT
[71] NIPPON KODOSHI CORPORATION, JP
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[54] **DERIVES DE PYRIDOPYRAZINE ET LEUR UTILISATION**
[72] GERLACH, MATTHIAS, DE
[72] SEIPELT, IRENE, DE
[72] BLUMENSTEIN, LARS, DE
[72] MUELLER, GILBERT, DE
[72] GUNTHER, ECKHARD, DE
[72] SCHUSTER, TILMANN, DE
[72] TEIFEL, MICHAEL, DE
[71] AETERNA ZENTARIS GMBH, DE
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[54] **METHODES DE TRAITEMENT DE TUMEURS DU SYSTEME NERVEUX CENTRAL**
[72] JIMENEZ, JOAQUIN J., US
[72] NARAIN, NIVEN RAJIN, US
[72] SARANGARAJAN, RANGAPRASAD, US
[72] MCCOOK, JOHN PATRICK, US
[71] BERG LLC, US
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[54] **ISOMERISATION D'ALPHA-OLEFINES LEGERES EN OLEFINES INTERNES LEGERES**
[72] ISELBORN, STEFAN, DE
[72] HESSE, MICHAEL, DE
[72] MAKARCZYK, PIOTR, DE
[71] BASF SE, DE
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[54] **CATALYSEUR AMELIORE POUR LA TRANSFORMATION THERMOCATALYTIQUE D'UNE BIOMASSE EN COMBUSTIBLES LIQUIDES ET PRODUITS CHIMIQUES**
[72] ADKINS, BRUCE, US
[72] STAMIRES, DENNIS, US
[72] BARTEK, ROBERT, US
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[54] **NOUVEAUX COMPOSES D'HEXAHYDROCYCLOPENTAPYRROLONE, D'HEXAHYDROPYRROLOPYRROLONE, D'OCTAHYDROPYRROLOPYRIDINONE ET D'OCTAHYDROPYRIDINONE**
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[72] HUNZIKER, DANIEL, CH
[72] NEIDHART, WERNER, FR
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[54] **PROCEDE ET APPAREIL POUR CREER ET MODIFIER DES PROGRAMMES GRAPHIQUES**
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[72] BLUMENSTEIN, LARS, DE
[72] MUELLER, GILBERT, DE
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[54] **SYSTEME ET PROCEDE POUR LA PRODUCTION DE BIOMASSE TORREFIEE A L'AIDE D'UN REACTEUR A FLUX DE MASSE**
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[54] **INDUCTION DU GENE TRAIL PAR PETITE MOLECULE PAR DES CELLULES NORMALES ET TUMORALES EN TANT QUE THERAPIE ANTICANCEREUSE**
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[72] WU, GEN SHENG, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **SYSTEME CRISTALLIN A MULTIPLES CONSTITUANTS CONSTITUE DE SEL DE CALCIUM DE ROSUVASTATINE ET DE VANILLINE**
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[72] SZELAGIEWICZ, MARTIN, CH
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[54] **SYSTEME ET PROCEDE D'INSERTION ET D'AMELIORATION DE MESSAGES AFFICHES POUR UN UTILISATEUR LORSQU'IL VISUALISE UN TERRAIN**
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[72] CLARKE, NEIL, GB
[71] GRIPPLE LIMITED, GB
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[54] **COMMUNICATION HF SANS FIL A FAIBLE CONSOMMATION D'ENERGIE ENTRE UNE STATION DE BASE ET UN DISPOSITIF MEDICAL**
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[72] CAMPBELL, CARY WR, US
[72] BRANDON, STEVEN T., US
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[72] SCHALLIG, RENE, DE
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[72] ROGERS, SIMON DARRYL, GB
[72] WEAVER, MICHAEL JAMES, GB
[71] QUANTEL LIMITED, GB
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[54] **PROCEDES ET COMPOSITIONS DESTINES A MODULER LA FONCTION IMMUNITAIRE PERIPHERIQUE**
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[72] CASE, CASEY, US
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[54] **FEUILLE D'ACIER APPROPRIEE POUR UN EMAILLAGE ET PROCEDE DE FABRICATION D'UNE TELLE FEUILLE**
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[71] PALLETWORKS LIMITED, CN
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[71] MY LIFE IT (AUST) PTY LTD, AU
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[54] **REGIME POSOLOGIQUE POUR L'ADMINISTRATION D'UN ANTICORPS BISPECIFIQUE CD19XCD3 A DES PATIENTS A RISQUE D'EVENTUELS EFFETS INDESIRABLES**
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[54] **BOITIER DE SERRURE DE PORTIERE DE VEHICULE A MOTEUR**
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[71] OPTASENSE HOLDINGS LIMITED, GB
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[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **PROCEDES DE PURIFICATION DE VIRUS A L'AIDE D'UNE CHROMATOGRAPHIE PAR FILTRATION SUR GEL**
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[72] SERL, SARAH, CA
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[72] LEUCHS, BARBARA, DE
[72] FRANK-STOHR, MONIKA, DE
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[72] MARCHINI, ANTONIO, DE
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[54] **ENSEMBLE PALIER AXIAL PRESENTANT UN REMPLISSAGE EN FER ACCRU**
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[72] WAAGA-GASSER, ANA MARIA, DE
[71] MAT MALTA ADVANCED TECHNOLOGIES LIMITED, MT
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[72] SCOTT, WILLIAM JOHNSTON, US
[72] HAGEBARTH, ANDREA, DE
[72] INCE, STUART, DE
[72] REHWINKEL, HARTMUT, DE
[72] POLITZ, OLIVER, DE
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[54] **BETONS CONDUISANT ET ISOLANT LA CHALEUR UTILISANT UN LIANT A BASE DE PHOSPHATE D'ALUMINIUM (ET VARIANTES)**
[72] ALFERYEV, SERGEY DMITRIEVICH, RU
[72] POLYAKOV, VALERIY ANATOLIEVICH, RU
[71] ZAKRYTOYE AKTSIONERNOYE OBSCHESTVO "PIKKERAMA", RU
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[72] SMITH, DAVID, FI
[72] JUHAKOSKI, AUNI, FI
[72] FULOP, FERENC, HU
[72] LAZAR, LASZLO, HU
[72] SZATMARI, ISTVAN, HU
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[54] **PROCEDE ET APPAREIL PERMETTANT D'AJOUTER UN ADDITIF A UNE COMPOSITION DE TYPE CIMENT**
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[72] GUSTAFSSON, HELMER (DECEASED), FI
[72] TEIRFOLK, JAN-ERIK, FI
[71] UPM-KYMMENE CORPORATION, FI
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[54] **SYSTEME DPOE ET PROCEDE D'AUTO-CONFIGURATION DE SERVICE ET RESEAU BASE SUR CEUX-CI**
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[72] ZHANG, CHAOQIN, CN
[71] ZTE CORPORATION, CN
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[54] **SYSTEME REUTILISABLE POUR ASSEMBLER ET TESTER DES CIRCUITS ELECTRONIQUES ET SES UTILISATIONS**
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[54] **SYSTEME ET PROCEDE DE DETERMINATION DU PRONOSTIC DU CANCER ET PREDICTION D'UNE REPONSE A UNE THERAPIE**
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[72] HARTENBURG, ALEXANDER, US
[71] AFL TELECOMMUNICATIONS LLC, US
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[71] PETERS SECURITY INTERNATIONAL, INC., US
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[72] ROSS, JASON MICHAEL, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
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[72] GIESELER, HENNING, DE
[72] BEIROWSKI, JAKOB ANDREAS, DE
[71] JANSSEN PHARMACEUTICA NV, BE
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[71] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
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[54] **APPAREIL ET PROCEDE POUR L'ELIMINATION DE GOUDRON D'UN GAZ DE SYNTHESE**
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[72] KO, CHING-WHAN, US
[72] GOLAB, JOSEPH, US
[72] DESCALES, BERNARD, FR
[72] EYRAUD, JULIEN, FR
[71] INEOS BIO SA, CH
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[54] **ANALOGUES DE L'ACIDE EPOXYEICOSATRIENOIQUE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] IMIG, JOHN DAVID, US
[72] CAMPBELL, WILLIAM B., US
[72] FALCK, JOHN RUSSELL, US
[71] MCW RESEARCH FOUNDATION, INC., US
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[54] **STRIP DISPENSER AND STRIPS FOR USE WITH THE SAME**
[54] **DISTRIBUTEUR DE BANDES ET BANDES DESTINEES A ETRE UTILISEES AVEC CELUI-CI**
[72] GIRAUD, JEAN-PIERRE, US
[72] PICHOT, HERVE, FR
[72] FRANCISCO, JOEL, FR
[71] CSP TECHNOLOGIES, INC., US
[85] 2013-10-04
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[25] EN
[54] **SUBSTITUTED AZOLES, ANTI-VIRAL ACTIVE INGREDIENT, PHARMACEUTICAL COMPOSITION, METHOD FOR THE PRODUCTION AND USE THEREOF**
[54] **AZOLES SUBSTITUES, INGREDIENT ACTIF ANTIVIRAL, COMPOSITION PHARMACEUTIQUE ET LEUR PROCEDE DE PREPARATION ET D'UTILISATION**
[72] BICHKO, VADIM VASILIEVICH, US
[72] MITKIN, OLEG DMITRIEVICH, RU
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, US
[71] ALLA CHEM, LLC, US
[71] IVACHTCHENKO, ALEXANDRE VASILIEVICH, US
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[25] FR
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[54] **COPOLYMERES PHOSPHONES SPECIFIQUES ET PARTICULES INORGANIQUES GREFFEES PAR LESDITS COPOLYMERES**
[72] BUVAT, PIERRICK, FR
[72] BOUCHETEAU, THOMAS, FR
[72] DAVID, GHISLAIN, FR
[72] GANACHAUD, FRANCOIS, FR
[72] KOSTJUK, SERGEI VICTOROVICH, BY
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[54] **MOBILE COMPORTANT UNE POMPE A ROTOR INTEGRE**
[72] PARMETER, LARRY J., US
[72] MERRILL, DAN A., US
[72] RUMBAUGH, MICHAEL A., US
[72] CRAIG, CHAD A., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **POUDRES METALLURGIQUES A POUDRE CONTENANT DU VANADIUM ET LEURS PROCEDES DE FABRICATION**
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[54] **APPAREIL ET PROCEDE DE SPECIFICATION ET DE SELECTION DE COMPOSANT A L'AIDE D'UNE INTERFACE DE SELECTION DU TYPE GRAPHIQUE INTELLIGENTE**
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[54] **SYSTEME ET PROCEDES POUR INTERAGIR A DISTANCE ET DE FACON ASYNCHRONE AVEC DES JEUX VIDEO DE REEDUCATION**
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[54] **DISPOSITIFS ET PROCEDES DE STIMULATION**
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[72] EFFENBERGER, FRANK J., US
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[54] **SYSTEME ET PROCEDE POUR UNE COLLABORATION BASEE SUR ORDINATEUR INITIEE VIA UN APPEL VOCAL**
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[54] **COMPOSITIONS ET PROCEDES DE DETECTION ET D'IDENTIFICATION DE SEQUENCES D'ACIDE NUCLEIQUE DANS DES ECHANTILLONS BIOLOGIQUES**
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[54] **INSTRUMENT MICROCHIRURGICAL ECLAIRE COMPRENANT UNE FIBRE OPTIQUE AVEC SURFACE D'EXTREMITE BISEAUTEE**
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[54] **COMPOSES PERMETTANT D'INHIBER LA PROLIFERATION CELLULAIRE DANS LES CANCERS INDUITS PAR L'EGFR**
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[54] **INHIBITEURS DE REPLICATION VIRALE, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS THERAPEUTIQUES**
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[72] COBB, THOMAS E., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **PROCEDE POUR LE TRAITEMENT ET L'UTILISATION DE POUSSIERES DE DERIVATION PROVENANT DU PROCESSUS DE PRODUCTION DE CIMENT**
[72] SIPPLE, ERNST-MICHAEL, AT
[72] MADERO, CARLOS ENRIQUE ALZATE, SK
[72] SZABADO, PETER, SK
[72] VAJANSKY, MICHAL, SK
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[54] **STRATIFICATION BASEE SUR BCMA ET THERAPIE POUR LES PATIENTS ATTEINTS DE MYELOME MULTIPLE**
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[72] FITZMAURICE, CRAIG GEOFFREY, AU
[72] SEET, SHAWN GINN MING, AU
[72] FEWINGS, JASON ALEXANDER, AU
[71] BIOHEAP LIMITED, AU
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[54] **METHOD FOR MANUFACTURING A SOUND ATTENUATION PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU D'ATTENUATION ACOUSTIQUE**
[72] MAZE, FRANCK, FR
[72] MOUTIER, JOHN, FR
[71] AIRCELLE, FR
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[54] **PROCEDE ET DISPOSITIF DE REDUCTION DU DEGAZAGE DE DECHETS TRITIES ISSUS DE L'INDUSTRIE NUCLEAIRE**
[72] LEFEBVRE, XAVIER, FR
[72] LIGER, KARINE, FR
[72] TROULAY, MICHELE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[72] HANSSON, PER MAGNUS FREDRIK, CA
[72] MOQUIN, PHILIPPE GILBERT JACQUES JOSEPH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[72] CARLUCCI, JOHN B., US
[72] HAYASHI, MICHAEL T., US
[72] FAHRNY, JAMES W., US
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[54] **PROCEDE D'EVALUATION DE QUALITE DE MISE AU POINT D'IMAGE**
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[71] CYTYC CORPORATION, US
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[54] **SYSTEME D'ECLAIRAGE GRADUEL**
[72] TYSON, GLENN M., US
[72] SCHULER, RICHARD M., US
[72] LEONHARDT, MICHAEL P., US
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[54] **DISPOSITIF D'ALLUMAGE, MOTEUR A COMBUSTION INTERNE, BOUGIE D'ALLUMAGE, APPAREIL A PLASMA, APPAREIL DE DECOMPOSITION DE GAZ D'ECHAPPEMENT, APPAREIL DE GENERATION/STERILISATION/DESINFECTION D'OZONE ET APPAREIL DE DESODORISATION**
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[71] IMAGINEERING, INC., JP
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[54] **PROCEDES ET APPAREILS D'EXPLOITATION DE GROUPES DE DEL A HAUTE PUISSANCE**
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[72] SLOT, MACHIEL, CA
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[54] **ROBINET DE REGLAGE DU DEBIT DE FLUIDE ENTRE UNE REGION INTERIEURE DU ROBINET ET UNE REGION EXTERIEURE DU ROBINET**
[72] COON, ROBERT J., US
[72] TRAN, KHAI, US
[71] WEATHERFORD/LAMB, INC., US
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[54] **DISPOSITIF D'ALLUMAGE, MOTEUR A COMBUSTION INTERNE, BOUGIE D'ALLUMAGE, APPAREIL A PLASMA, APPAREIL DE DECOMPOSITION DE GAZ D'ECHAPPEMENT, APPAREIL DE GENERATION/STERILISATION/DESINFECTION D'OZONE ET APPAREIL DE DESODORISATION**
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[71] IMAGINEERING, INC., JP
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[72] ALBERSON, DEAN C., US
[72] BLIGH, ROGER P., US
[72] BULLARD, D. LANCE, JR., US
[72] BUTH, C. EUGENE, US
[72] ROSS, HAYES E., JR., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[71] TRINITY INDUSTRIES, INC., US
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[54] **STEREOSCOPIC MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE STEREOSCOPIQUE**
[72] REDDEN, WARREN, US
[72] STEVENS, GEORGE B., US
[72] CLENDENING, GRADY A., US
[72] WATERS, WINDFLOWER, US
[72] WEINTRAUB, STEVEN, US
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[71] DIRECT FLOW MEDICAL, INC., US
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[72] RING, LEV, US
[72] GANDIKOTA, VARADARAJU, US
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[71] WEATHERFORD/LAMB, INC., US
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[72] PALMER, CHRISTOPHER D., CA
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[54] **PROCEDE DE TRANSMISSION DE SIGNAL PILOTE, ET STATION DE BASE, STATION MOBILE ET SYSTEME CELLULAIRE AUQUEL CE PROCEDE EST APPLIQUE**
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[71] FUJITSU LIMITED, JP
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[54] **SYSTEME DE NETTOYAGE POUR EQUIPEMENT DE TRAITE**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
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[72] VITALE, ROBERT W., US
[72] HAWKINS, TODD R., US
[72] BRANGAN, C. DAVID, US
[71] MIDWEST INDUSTRIAL SUPPLY, INC., US
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[54] **SLOT INTERFACE ACCESS UNIT, METHOD THEREOF, AND PROGRAM THEREOF, AS WELL AS REDUNDANCY CONFIGURATION OF MAIN UNIT, AND REPLACING METHOD OF THE SAME**
[54] **UNITE D'ACCES D'INTERFACE A FENTE, METHODE ET PROGRAMME CONNEXES, ET CONFIGURATION DE REDONDANCE DE L'UNITE PRINCIPALE ET SA METHODE DE REMPLACEMENT**
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[71] NEC INFRONTIA CORPORATION, JP
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[54] **PRODUCTION D'ISOPRENOIDE DANS UNE LEVURE RECOMBINANTE**
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[72] SAUCY, GABRIEL G., US
[72] MAURINA-BRUNKER, JULIE, US
[72] MCMULLIN, THOMAS W., US
[71] DVC, INC. D/B/A BIO-TECHNICAL RESOURCES, US
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[54] **SYSTEM AND METHOD OF CO-ALLOCATING A RESERVATION SPANNING DIFFERENT COMPUTE RESOURCES TYPES**
[54] **SYSTEME ET PROCEDE POUR CO-ATTRIBUER UNE RESERVATION ENGLOBANT DIFFERENTS TYPES DE RESSOURCES DE CALCUL**
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[71] ADAPTIVE COMPUTING ENTERPRISES, INC., US
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[54] **CATALYSEUR DE PYROLYSE PAR MICRO-ONDES PAR LOTS DISTRIBUES, SYSTEME ET PROCEDE DE PYROLYSE CORRESPONDANTS**
[72] DOUCET, JOCELYN, CA
[72] CHAOUKI, JAMAL, CA
[72] SOBHY, AMR, CA
[71] SERVICES KENGTEK INC., CA
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[54] **SYSTEME ET PROCEDE DE RAVITAILLEMENT D'UN SATELLITE**
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[72] CRYMBLE, DERRY, CA
[71] MACDONALD DETTWILER & ASSOCIATES INC., CA
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[25] EN
[54] **SATELLITE REFUELLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RAVITAILLEMENT D'UN SATELLITE**
[72] GRYNIEWSKI, LAWRENCE, CA
[72] CRYMBLE, DERRY, CA
[71] MACDONALD DETTWILER & ASSOCIATES INC., CA
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[72] SACCO, DIANNE E., US
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[72] VOGEL, JEAN-MARIE, US
[71] PLUROMED, INC., US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[71] QUALCOMM INCORPORATED, US
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[72] ANDERSON, ABRAHAM, US
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[72] SODARO, BRUNO G., CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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CHAOUKI, JAMAL 2,831,401
CHIRINO, ARTHUR J. 2,832,136
CLENDENING, GRADY A. 2,828,598
COMCAST CABLE HOLDINGS, LLC 2,826,977
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,797,079
COON, ROBERT J. 2,828,209
CREMER, ANTONIUS JACOBUS MARIA 2,828,177
CRYMBLE, DERRY 2,831,692
CRYMBLE, DERRY 2,831,702
CYTYC CORPORATION 2,827,703
DANG, WEI 2,832,136
DE RUIJTER, COR 2,829,657
DE RUIJTER, COR 2,829,659
DESJARLAIS, JOHN RUDOLPH 2,832,136
DEVLIN, JAMES J. 2,832,293
DIRECT FLOW MEDICAL, INC. 2,828,619
DOBERSTEIN, STEPHEN KOHL 2,832,136
DOUCET, JOCELYN 2,831,401
DVC, INC. D/B/A BIO-TECHNICAL RESOURCES 2,831,321
ELDOLAB HOLDING B.V. 2,828,177
FAHRNY, JAMES W. 2,826,977
FREY, GERHARD 2,832,111
FUJITSU LIMITED 2,828,983
GANDIKOTA, VARADARAJU 2,828,846
GRYNIEWSKI, LAWRENCE 2,831,692
GRYNIEWSKI, LAWRENCE 2,831,702
HANSON, ANDREW JAMES 2,828,848
HANSSON, PER MAGNUS FREDRIK 2,804,523
HAWKINS, TODD R. 2,829,912
HAYASHI, MICHAEL T. 2,826,977
HAYES, ROBERT J. 2,832,136
HELMS, WILLIAM 2,826,977
HIKABE, AKINORI 2,830,722
HOFMAN, HENK 2,829,657
HOFMAN, HENK 2,829,659
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,832,244
IAKOUBOVA, OLGA 2,832,293
IKEDA, YUJI 2,828,176
IKEDA, YUJI 2,828,290
IMAGINEERING, INC. 2,828,176
IMAGINEERING, INC. 2,828,290
JACKSON, DAVID BRIAN 2,831,359
KARKI, SHER BAHADUR 2,832,136
KIMMEL, BRUCE E. 2,832,111
KIRCHGESSNER, TODD 2,832,293
KOEKOEK, MENNO 2,829,657
KOEKOEK, MENNO 2,829,659
KOUSTUBH, RANADE 2,832,293
LASHINSKI, RANDALL T. 2,828,619
LAZAR, GREGORY ALAN 2,832,136
LEFEBVRE, XAVIER 2,797,079
LEONHARDT, MICHAEL P. 2,827,905
LI, DAVID S. 2,828,846
LIGER, KARINE 2,797,079
LUKE, MIKE A. 2,828,846
LUO, TAO 2,832,020
MACDONALD DETTWILER & ASSOCIATES INC. 2,831,692
MACDONALD DETTWILER & ASSOCIATES INC. 2,831,702
MARCIN, JOZEPH ROBERT 2,828,848
MATRIX ELECTRONIC MEASURING PROPERTIES, LLC 2,828,598
MAURINA-BRUNKER, JULIE 2,831,321
MCDOUGAL, W. SCOTT 2,831,752
MCMULLIN, THOMAS W. 2,831,321
MICHAUD, JASON 2,832,233
MIDWEST INDUSTRIAL SUPPLY, INC. 2,829,912
MILLIS, JAMES R. 2,831,321
MMRGLOBAL, INC. 2,832,111
MOQUIN, PHILIPPE GILBERT JACQUES JOSEPH 2,804,523
NEC INFRONTIA CORPORATION 2,830,722
NIEWELS, JOACHIM J. 2,832,244
PALMER, CHRISTOPHER D. 2,828,848
PLOUGHMAN, LYNN MARIE 2,832,293
PLUROMED, INC. 2,831,752
QUALCOMM INCORPORATED 2,832,020
REDDEN, CARL 2,828,598
REDDEN, WARREN 2,828,598
REINHARDT, PAUL ANDREW 2,828,846
RESEARCH IN MOTION LIMITED 2,804,523
RING, LEV 2,828,846
ROSS, HAYES E., JR. 2,828,587
SACCO, DIANNE E. 2,831,752
SAUCY, GABRIEL G. 2,831,321
SCHULER, RICHARD M. 2,827,905
SCHWARZ, ALEXANDER 2,831,752
SERVICES KENGTEK INC. 2,831,401
SEYAMA, TAKASHI 2,828,983
SHAW, PETER 2,832,293
SLOT, MACHIEL 2,828,177
SOBHY, AMR 2,831,401
SODARO, BRUNO G. 2,832,244
SRACK, JANET M. 2,828,598
SRACK, ROBERT W. 2,828,598
STEVENS, GEORGE B. 2,828,598
TECHNOLOGIES HOLDINGS CORP. 2,829,657
TECHNOLOGIES HOLDINGS CORP. 2,829,659
THE GENERAL HOSPITAL CORPORATION 2,831,752
THE TEXAS A & M UNIVERSITY SYSTEM 2,828,587
THOMSON, GORDON 2,828,846
TIME WARNER CABLE INC. 2,826,977
TRAN, KHAI 2,828,209
TRINITY INDUSTRIES, INC. 2,828,587
TROULAY, MICHELE 2,797,079
TSUCHIHASHI, ZENTA 2,832,293
TYSON, GLENN M. 2,827,905
VAFA, OMID 2,832,136
VAN DER SLUIS, PETER WILLEM 2,829,657
VAN DER SLUIS, PETER WILLEM 2,829,659
VITALE, ROBERT W. 2,829,912
VOGEL, JEAN-MARIE 2,831,752
WATERHOUSE, FRANCIS IAN 2,828,848
WATERS, WINDFLOWER 2,828,598
WEATHERFORD/LAMB, INC. 2,828,209
WEATHERFORD/LAMB, INC. 2,828,846
WEATHERFORD/LAMB, INC. 2,828,848
WEBER, ROBERT B. 2,832,244
WEINTRAUB, STEVEN 2,828,598
XENCOR 2,832,136
ZAHNISER, MICHAEL 2,827,703
ZERBA, KIM E. 2,832,293