



Canadian  
Intellectual Property  
Office

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du Canada

Un organisme  
d'Industrie Canada

ISSN-1712-4034

# The Patent

Office Record

# La Gazette

du Bureau des brevets



Vol. 140 No. 51 December 18, 2012

Vol. 140 No 51 le 18 décembre 2012

Canada



# THE CANADIAN PATENT OFFICE RECORD

## LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
Commissaire aux brevets

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

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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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 en-têtes 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 en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification 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

## Avis

### 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](http://www.wipo.int/scit/en/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](http://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

### 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.

### 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](http://www.wipo.int/scit/fr/standards/standards.htm).

### 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](http://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. 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.

## Notices

### 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on 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 on request.

### 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.

### 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.

### 8. List of Patents Available for Licence or Sale

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

**2,605,886**

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

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

**2,605,886**

## 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.

## 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).

## 11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FOR APPLICATIONS FILED ON OR AFTER September 1st, 2012

<b>1. Transmittal Fee (Rule 14)</b>	<b>\$300</b>
<b>2. International Filing Fee</b>	<b>\$1445*</b>
For each additional sheet over 30	<b>\$16</b>
<b>3. International Search Fee</b>	<b>\$1600</b>

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.

## 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. 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. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DE TAXES À PARTIR DU 1er septembre 2012

<b>1. Taxe de transmission (Règle 14)</b>	<b>300 \$</b>
<b>2. Taxe de dépôt internationale</b>	<b>1445 \$*</b>
Pour chaque feuille au delà de 30	<b>16 \$</b>
<b>3. Taxe de recherche internationale</b>	<b>1600 \$</b>

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

## Notices

Failure to pay the fees will result in the withdrawal of the application by the receiving office.

### 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))** **\$217**

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

\* International fees will be reduced by:

- **\$109** for all applications filed using PCT-EASY,
- 
- **\$217** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$326** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

## 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](mailto:publications.mail@wipo.int) or visit their Web site [www.wipo.int](http://www.wipo.int).

délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

### 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 57.2a) **217 \$**

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

\* Les frais seront réduits de:

- **\$109** pour toutes les demandes déposées en utilisant PCT-EASY,
- **\$217** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **\$326** 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. 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](mailto:publications.mail@wipo.int) ou visiter leur site Web [www.wipo.int](http://www.wipo.int).



### 13. Practice notice

#### STATUTORY HOLIDAYS

**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 deliv-

### 13. Énoncé de pratique

#### JOURS FÉRIÉS

**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

## Notices

ered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

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:

(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;

(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

(iii) 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

(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

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

### Provincial and Territorial Holidays

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

*Loi sur les dessins industriels, la Loi sur le droit d'auteur ou la Loi sur les topographies de circuits intégrés.*

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

i) où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

ii) où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

iii) 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

iv) qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus.”

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

### Jours fériés provinciaux ou territoriaux

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

## Avis

- 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:

- 1) All Saturdays and Sundays
- 2) \*New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) \*St. John the Baptist Day (June 24)
- 7) \*Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) \*Remembrance Day (November 11)
- 11) \*Christmas Day (December 25)
- 12) 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 incon-*

- 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 statutaire)
  - 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 :

- 1) Tous les samedi et dimanche
- 2) \*Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) \*Saint-Jean-Baptiste (le 24 juin)
- 7) \*Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) \*Jour du souvenir (11 novembre)
- 11) \*Jour de Noël (25 décembre)
- 12) 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 diver-*

## Notices

*sistency between this notice and the applicable legislation, the legislation must be followed.*

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.

*gence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

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.

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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.

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).

### 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](#).

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*.

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. 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 correspondance.**

Note : 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.

Téléchargez le [formulaire de paiements](#).

## Notices

### 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  
Édifce 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.

## Avis

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

### 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.

### 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.

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

### 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. 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.

## Notices

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

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

### 3.1 Facsimile

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

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

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

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

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

### Patents

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

### 3.2 Online

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

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

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

### 3.1 Correspondance par télécopieur

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

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

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

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

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement 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.



## Avis

### Patents

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

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

### Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

### Trade-marks

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

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

### Brevets

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

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

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

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

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

### Marques de commerce

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

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

## Notices

### *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](#).

### *Industrial Designs*

#### 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](#).

### *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](#).

### 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.

### *Droits d'auteur*

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

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

### *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](#).

### *Topographies de circuits intégrés*

#### 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 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.

## Avis

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.

### 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.

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

Pursuant to PCT Rules 89bis 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 702 of Part 7 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.

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.

### 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.

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

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

- 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.

## Notices

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 des 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.

## Avis

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

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

## Industrial Design

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

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

### TIFF Format

:

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

### Photographs in JPEG Format:

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.

### ASCII

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

## Dessins industriels

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

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

### Format TIFF:

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

### Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)

## Notices

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

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

### 5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

### 16. Erratum

The information concerning application number 2,792,858 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of November 20, 2012 was incorrect. Please note that no application was open to public inspection under this number.

2,792,858

### 17. Erratum

The information concerning application number 2,781,447 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of July 31, 2012, was incorrect. Please note that no application was open to public inspection under this number.

2,781,447

### 18. Erratum

The information concerning application number 2,772,346 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of September 18, 2012, is incorrect. Please note that no application was open to public inspection under this number.

2,772,346

- 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. Erratum

Les renseignements ayant trait au numéro 2,792,858 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 20 novembre 2012, étaient erronés. Veuillez noter que le numéro n'a été mise à la disponibilité du public sous ce numéro.

2,792,858

### 17. Erratum

Les renseignements ayant trait au numéro 2,781,447 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 31 juillet, 2012, étaient erronés. Veuillez noter que le numéro n'a été mise à la disponibilité du public sous ce numéro.

2,781,447

### 18. Erratum

Les renseignements ayant trait au numéro 2,772,346 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 18 septembre 2012, étaient erronés. Veuillez noter que le numéro n'a été mise à la disponibilité du public sous ce numéro.

2,772,346

## Avis

### 19. Erratum

The information concerning application number 2,779,955 referred to under the section "PCT Applications Entering the National Phase" of the Canadian Patent Office Record of July 17, 2012, was incorrect. Please note that no application was open to public inspection under this number.

2,779,955

### 20. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 18, 2012 contains applications open to public inspection from November 25, 2012 to December 1, 2012

### 19. Erratum

Les renseignements ayant trait au numéro 2,779,955 apparaissant sous la section "Demandes PCT entrant en phase nationale" dans la Gazette du Bureau des brevets du 17 juillet 2012, étaient erronés. Veuillez noter que le numéro n'a été mise à la disponibilité du public sous ce numéro.

2,779,955

### 20. Demandes canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 25 novembre 2012 au 1 décembre 2012

# Canadian Patents Issued

December 18, 2012

## Brevets canadiens délivrés

18 décembre 2012

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[11] 2,243,383  
[13] C

[51] Int.Cl. G02F 1/133 (2006.01) G09G 3/18 (2006.01) G09G 3/36 (2006.01)

[25] EN

[54] METHOD FOR DRIVING A NEMATIC LIQUID CRYSTAL

[54] METHODE D'ENTRAINEMENT D'UN CRISTAL LIQUIDE NEMATIQUE

[72] OKITA, MASAYA, JP

[73] MASAYA OKITA, JP

[22] 1998-07-20

[30] JP (9-267819) 1997-09-12

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[11] 2,251,852  
[13] C

[51] Int.Cl. A61N 1/32 (2006.01) A61N 1/36 (2006.01)

[25] EN

[54] MEANS AND METHODS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS

[54] DISPOSITIF ET METHODE POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES

[72] FISCHHELL, ROBERT E., US

[72] UPTON, ADRIAN R. M., CA

[72] FISCHHELL, DAVID R., US

[73] NEUROPACE, INC., US

[22] 1998-10-26

[30] US (08/957,869) 1997-10-27

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[11] 2,257,208  
[13] C

[51] Int.Cl. H04W 36/08 (2009.01) H04B 7/26 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR PERFORMING IDLE HANDOFF IN A MULTIPLE ACCESS

COMMUNICATION SYSTEM

[54] PROCEDE ET APPAREIL POUR LE TRANSFERT AU REPOS DANS UN

SYSTEME DE COMMUNICATION A ACCESS MULTIPLES

[72] TIEDEMANN, EDWARD G., JR., US

[73] QUALCOMM INCORPORATED, US

[85] 1998-12-04

[86] 1997-06-06 (PCT/US1997/009903)

[87] (WO1997/047154)

[30] US (08/660,436) 1996-06-07

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[11] 2,292,902  
[13] C

[51] Int.Cl. A61K 38/23 (2006.01) A61K 9/12 (2006.01) A61K 9/72 (2006.01) A61P 11/00 (2006.01)

[25] EN

[54] USE OF CALCITONIN GENE-RELATED PEPTIDE IN THE PREVENTION AND ALLEVIATION OF ASTHMA AND RELATED BRONCHOSPASTIC PULMONARY DISEASES

[54] UTILISATION DE PEPTIDE CALCITONINE LIE AUX GENES DANS LA PREVENTION ET LE SOULAGEMENT DE L'ASTHME ET D'AFFECTIONS BRONCHOSPASTIQUES

CONNEXES

[72] CADIEUX, ALAIN, CA

[73] UNIVERSITE DE SHERBROOKE, CA

[22] 1999-12-24

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[11] 2,295,324  
[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) C12N 11/04 (2006.01) C12N 15/09 (2006.01) C12N 15/10 (2006.01) C12P 1/00 (2006.01) C12P 21/00 (2006.01) C12Q 1/00 (2006.01) C40B 20/08 (2006.01) C40B 30/00 (2006.01)

[25] EN

[54] IN VITRO SORTING METHOD

[54] PROCEDE DE SELECTION IN VITRO

[72] GRIFFITHS, ANDREW, GB

[72] TAWFIK, DAN, GB

[73] MEDICAL RESEARCH COUNCIL, GB

[85] 1999-12-21

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[54] EMPILEMENT DE COUCHES POUR SUBSTRATS TRANSPARENTS

[54] LAYERED FILMS FOR TRANSPARENT SUBSTRATES

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[72] SCHMIDT, UWE, DE

[72] KAISER, WILFRIED, DE

[72] PFANNKUCHEN, ROLF, DE

[72] SCHINDLER, HERBERT, DE

[73] SAINT-GOBAIN VITRAGE, FR

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[54] **REACTIFS D'ELUTION, PROCEDES ET TROUSSES PERMETTANT D'ISOLER UN ADN**

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[72] SHUMAN, RUTH M., US

[73] QIAGEN NORTH AMERICAN HOLDINGS, INC., US

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**INHIBITORS**

[54] **INHIBITEURS DE**

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[25] EN

[54] **ELECTRONIC INFORMATION CONTENT DISTRIBUTION PROCESSING SYSTEM,**

**INFORMATION DISTRIBUTION**

**APPARATUS, INFORMATION**

**PROCESSING APPARATUS, AND**

**ELECTRONIC INFORMATION**

**CONTENT DISTRIBUTION**

**PROCESSING METHOD**

[54] **SYSTEME DE DISTRIBUTION**

**D'INFORMATIONS ELECTRONIQUES,**

**APPAREIL DE DISTRIBUTION**

**D'INFORMATION, APPAREIL DE**

**TRAITEMENT D'INFORMATION ET**

**METHODE DE TRAITEMENT DE**

**DISTRIBUTION D'INFORMATIONS**

**ELECTRONIQUES**

[72] KAWAI, EIJI, JP

[73] SONY CORPORATION, JP

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[30] JP (P2000-175989) 2000-06-12

[11] **2,340,193**

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**A01N 43/50 (2006.01) A01N 43/653**

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**FOR TOLERANT OR RESISTANT**

**CEREAL CROPS**

[54] **COMPOSITIONS D'HERBICIDES**

**POUR CULTURES DE CEREALES**

**TOLERANTES OU RESISTANTES**

[72] HACKER, ERWIN, DE

[72] WILLMS, LOTHAR, DE

[72] BIERINGER, HERMANN, DE

[73] BAYER CROPS SCIENCE AG, DE

[85] 2001-02-12

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[54] **MAGNETIC FIELD GENERATING DEVICE AND METHOD OF**

**GENERATING AND APPLYING A**

**MAGNETIC FIELD FOR TREATMENT**

**OF SPECIFIED CONDITIONS**

[54] **DISPOSITIF DE PRODUCTION DE**

**CHAMP MAGNETIQUE ET PROCEDE**

**DE PRODUCTION ET D'APPLICATION**

**D'UN CHAMP MAGNETIQUE POUR**

**TRAITER DES ETATS SPECIFIES**

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[54] **PROTECTION DES VEGETAUX**

**CONTRE LE STRESS OXYDATIF PAR**

**L'EMPLOI DE STRUCTURES**

**LIPOAMINOACIDES SELECTIONNEES**

[54] **COMPOSITIONS FOR**

**PROTECTING PLANTS AGAINST**

**OXIDATIVE STRESS**

[72] ROTHFUSS, JACQUELINE, FR

[72] LAUZANNE, ELIANE, FR

[72] MORELLE, JEAN, FR

[72] DE MIL, CHRISTOPHE, FR

[73] DE MIL, CHRISTOPHE, FR

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[54] **RECEPTOR BASED ANTAGONISTS AND METHODS OF MAKING AND USING**

[54] **ANTAGONISTES A BASE DE RECEPTEURS, MODES**

**D'ELABORATION ET D'UTILISATION**

[72] STAHL, NEIL, US

[72] YANCOPOULOS, GEORGE D., US

[73] REGENERON PHARMACEUTICALS, INC., US

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[54] **DISPLAY TERMINAL FOR DISPLAYING RECEPTION QUALITY LEVEL IN RADIO LAN SYSTEM**

[54] **TERMINAL VIDEO AFFICHANT LE NIVEAU DE QUALITE DE RECEPTION D'UN SYSTEME DE RESEAU LOCAL RADIO**

[72] SANO, EIICHI, JP

[73] SONY CORPORATION, JP

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[30] JP (P2000-235399) 2000-08-03

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[25] EN

[54] **COMPOSITIONS AND METHODS FOR EFFECTING THE LEVELS OF HIGH DENSITY LIPOPROTEIN (HDL) CHOLESTEROL AND**

**APOLIPOPROTEIN AI, VERY LOW DENSITY LIPOPROTEIN (VLDL) CHOLESTEROL AND LOW DENSITY LIPOPROTEIN (LDL) CHOLESTEROL**

**[54] COMPOSITIONS ET PROCEDES AGISSANT SUR LES TAUX DE CHOLESTEROL DES LIPOPROTEINES DE HAUTE DENSITE (HDL) ET DES**

**APOLIPOPROTEINES AI, SUR LES TAUX DE CHOLESTEROL DES LIPOPROTEINES DETRES FAIBLE DENSITE (VLDL) ET SUR LE TAUX DE CHOLESTEROL DES LIPOPROTEINES DE FAIBLE DENSITE (LDL)**

[72] MARCHADIER, DAWN, US

[72] DOAN, KIM-ANH THI, US

[72] JAYE, MICHAEL, US

[72] KRAWIEC, JOHN A., US

[72] SOUTH, VICTORIA J., US

[72] MAUGEAIS, CYRILLE, US

[72] RADER, DANIEL J., US

[72] LYNCH, KEVIN J., US

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[30] US (09/277,401) 1999-03-26

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[25] EN

[54] **A METHOD OF PROPHYLAXIS AND TREATMENT AND AGENTS USEFUL FOR SAME**

**[54] PROCEDE DE PROPHYLAXIE, TRAITEMENT ET AGENTS DE TRAITEMENT ASSOCIES**

[72] DE CARLO, ARTHUR ANTHONY JR., US

[72] HUNTER, NEIL, AU

[72] COLLYER, CHARLES ANDREW, AU

[73] UNIVERSITY OF SYDNEY, AU

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[54] **PLANT GENE EXPRESSION, CONTROLLED BY CONSTITUTIVE PLANT V-ATPASE PROMOTERS**

**[54] EXPRESSION DE GENES VEGETAUX SOUS LE CONTROLE DE PROMOTEURS VEGETAUX CONSTITUTIFS DE V-ATPASE**

[72] RAUSCH, THOMAS, DE

[72] DUWENIG, ELKE, DE

[73] BASF PLANT SCIENCE GMBH, DE

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[72] SEDLAR, ERIC, US  
[72] ROBERTS, MICHAEL, US  
[73] ORACLE INTERNATIONAL CORPORATION (OIC), US  
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[54] **DISPOSITIF**  
**ELECTROLUMINESCENT ET SON**  
**PROCEDE DE FABRICATION**  
[54] **ELECTROLUMINESCENT**  
**DEVICE AND METHOD FOR THE**  
**PRODUCTION THEREOF**  
[72] WINAND, RENE, BE  
[72] MAGAIN, PASCAL, BE  
[73] RECHERCHE ET DEVELOPPEMENT DU GROUPE COCKERILL SAMBRE, BE  
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[51] **Int.Cl. A61B 17/28 (2006.01) A61B 17/34 (2006.01) A61B 19/00 (2006.01)**  
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[54] **SPREADING INSTRUMENT**  
[54] **INSTRUMENT D'EPANDAGE**  
[72] GRAYZEL, JEFFREY, US  
[72] KARL, FRED, US  
[72] ADAMS, RAY, US  
[72] BACHMAN, ALAN, US  
[72] GRAYZEL, JOSEPH, US  
[72] ALLEN, WILLIAM, US  
[73] GRAYZEL, JOSEPH, US  
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[54] **MUTATED ANTHRAX TOXIN**  
**PROTECTIVE ANTIGEN PROTEINS**  
**THAT SPECIFICALLY TARGET CELLS**  
**CONTAINING HIGH AMOUNTS OF**  
**CELL-SURFACE**  
**METALLOPROTEINASES OR**  
**PLASMINOGEN ACTIVATOR**  
**RECEPTORS**  
[54] **PROTEINES ANTIGENES**  
**PROTECTRICES CONTRE LES**  
**TOXINES D'ANTHRAX AYANT SUBI**  
**UNE MUTATION, ET CIBLANT DES**  
**CELLULES PRESENTANT DE**  
**GRANDES QUANTITES DE**  
**METALLOPROTEINASES DE**  
**SURFACE CELLULAIRE OU DE**  
**RECEPTEURS D'ACTIVATEURS DU**  
**PLASMINOGENE**  
[72] BUGGE, THOMAS, US  
[72] BIRKEDAL-HANSEN, HENNING, US  
[72] NETZEL-ARNETT, SARAH, US  
[72] LIU, SHI-HUI, US  
[72] LEPPLA, STEPHEN H., US  
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SE, US  
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**VEHICLES PARKED INDOORS**  
[54] **DISPOSITIF DE SECURITE POUR**  
**VEHICULES STATIONNES A**  
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[72] NELSON, ROBERT, CA  
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**RECHARGEABLE LITHIUM BATTERY**  
**AND RECHARGEABLE LITHIUM**  
**BATTERY**  
[54] **ELECTRODE POUR**  
**ACCUMULATEUR AU LITHIUM ET**  
**ACCUMULATEUR AU LITHIUM**  
[72] SHIMA, MASAKI, JP  
[72] MATSUTA, SHIGEKI, JP  
[72] DOMOTO, YOICHI, JP  
[72] FUJITANI, SHIN, JP  
[72] ASAOKA, KENJI, JP  
[72] NAKAJIMA, HIROSHI, JP  
[72] IKEDA, HIROAKI, JP  
[72] KUSUMOTO, YASUYUKI, JP  
[72] KATO, YOSHIO, JP  
[72] TARUI, HISAKI, JP  
[72] OHSHITA, RYUJI, JP  
[72] KUROKAWA, HIROSHI, JP  
[72] YAGI, HIROMASA, JP  
[72] FUJIMOTO, MASAHISA, JP  
[73] SANYO ELECTRIC CO., LTD., JP  
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[30] JP (2000-39454) 2000-02-17  
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[54] **PHARMACEUTICAL FORMULATIONS FOR THYROID HORMONES**  
[54] **PREPARATIONS PHARMACEUTIQUES POUR HORMONES THYROIDIENNES**  
[72] MATEO ECHANAGORRIA, ANGEL, CH  
[72] GARAVANI, ALBERTO, CH  
[72] MARCHIORRI, MAURIZIO, CH  
[72] DI MARTINO, ALESSANDRO, CH  
[73] ALTERGON S.A., CH  
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[54] **84P2A9: A PROSTATE AND TESTIS SPECIFIC PROTEIN HIGHLY EXPRESSED IN PROSTATE CANCER**  
[54] **84P2A9: PROTEINE SPECIFIQUE DE LA PROSTATE ET DU TESTICULE FORTEMENT EXPRIMEE DANS LE CANCER DE LA PROSTATE**  
[72] LEVIN, ELANA, US  
[72] MITCHELL, STEVE CHAPPELL, US  
[72] HUBERT, RENE S., US  
[72] CHALLITA-EID, PIA M., US  
[72] AFAR, DANIEL E. H., US  
[72] JAKOBOVITS, AYA, US  
[73] AGENSYS, INC., US  
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[54] **AMPLIFICATION DE SONDE MULTIPLEX POUVANT ETRE LIGATUREE**  
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[73] DE LUWE HOEK OCTROOIEEN B.V., NL  
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[54] **VACCIN ANTIGRIPPAL A BASE DE PROTEOSOMES**  
[72] FRIES, LOUIS F., III., US  
[72] LOWELL, GEORGE H., CA  
[72] JONES, DAVID HUGH, CA  
[72] TOROSSIAN, KIRKOR, CA  
[72] BURT, DAVID S., CA  
[72] PLANTE, MARTIN, CA  
[72] WHITE, GREGORY LEE, CA  
[73] ID BIOMEDICAL CORPORATION OF QUEBEC, CA  
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[73] GE AVIATION UK, GB  
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[54] **THERMAL MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION DE CHALEUR**  
[72] TZENG, JING WEN, US  
[73] GRAFTECH INTERNATIONAL HOLDINGS INC., US  
[85] 2002-08-23  
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[54] **CULTURE DE CELLULES SOUCHES EMBRYONNAIRES DE PRIMATES EXEMPT DE SERUM**  
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[72] AMIT, MICHAL, IL  
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
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[54] **DNA JOINING METHOD**  
[54] **PROCEDE D'ASSEMBLAGE D'ADN**  
[72] YAO, XIAO-DAN, CA  
[72] EVANS, DAVID H., CA  
[72] WILLER, DAVID O., CA  
[73] UNIVERSITY OF GUELPH, CA  
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[30] CA (2,317,865) 2000-09-01  
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[51] **Int.Cl. H01L 29/778 (2006.01) H01L 29/10 (2006.01) H01L 29/15 (2006.01) H01L 29/812 (2006.01)**  
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[54] **CHARGE CARRIER EXTRACTING TRANSISTOR**  
[54] **TRANSISTOR D'EXTRACTION DE PORTEURS DE CHARGE**  
[72] PHILLIPS, TIMOTHY JONATHAN, GB  
[73] QINETIQ LIMITED, GB  
[85] 2002-10-10  
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[54] **METHOD OF DETERRING BIRDS FROM PLANT AND STRUCTURAL SURFACES**  
[54] **PROCEDE POUR ELOIGNER LES OISEAUX DE SURFACES VEGETALES ET STRUCTURELLES**  
[72] BALLINGER, KENNETH E., JR., US  
[73] ARKION LIFE SCIENCES, US  
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[51] **Int.Cl. H01M 4/134 (2010.01)**  
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[54] **ELECTRODE FOR RECHARGEABLE LITHIUM BATTERY AND RECHARGEABLE LITHIUM BATTERY**  
[54] **ELECTRODE POUR PILE AU LITHIUM RECHARGEABLE ET PILE AU LITHIUM RECHARGEABLE**  
[72] FUJIMOTO, MASAHISA, JP  
[72] FUJITANI, SHIN, JP  
[72] TAMURA, NORIYUKI, JP  
[72] JITO, DAIZO, JP  
[72] KAMINO, MARUO, JP  
[72] NAKAMIZO, SHIORI, JP  
[72] OHSHITA, RYUJI, JP  
[73] SANYO ELECTRIC CO., LTD., JP  
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[86] 2001-04-24 (PCT/JP2001/003538)  
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[25] EN  
[54] **USE OF IL-18 INHIBITORS FOR THE TREATMENT AND/OR PREVENTION OF ATHEROSCLEROSIS**  
[54] **UTILISATION D'INHIBITEURS IL-18 POUR LE TRAITEMENT ET/OU LA PREVENTION DE L'ATHEROSCLEROSE**  
[72] MALLAT, ZIAD, FR  
[72] TEDGUI, ALAIN, FR  
[72] CHVATCHKO, YOLANDE, CH  
[73] INSERM - INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
[73] MERCK SERONO SA, CH  
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[86] 2001-04-30 (PCT/EP2001/004843)  
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[54] **GESTION D'IMMEUBLE**  
[72] GODWIN, ADRIAN MICHAEL, GB  
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[25] EN  
[54] **METHOD AND APPARATUS FOR AUTOMATIC DATABASE ENCRYPTION**  
[54] **PROCEDE ET DISPOSITIF DE CRYPTAGE AUTOMATIQUE EN BASE DE DONNEES**  
[72] WESSMAN, RICHARD, US  
[73] ORACLE INTERNATIONAL CORPORATION, US  
[85] 2003-01-24  
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[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) A21D 2/18 (2006.01) A23L 1/0522 (2006.01) C08B 30/00 (2006.01) C08B 30/04 (2006.01) C08B 30/20 (2006.01) C12N 9/10 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01)**  
[25] EN  
[54] **MAIZE STARCH CONTAINING ELEVATED AMOUNTS OF ACTUAL AMYLOSE**  
[54] **AMIDON DE MAIS A TENEUR ELEVEE D'AMYLOSE**  
[72] PEARLSTEIN, RICHARD W., US  
[72] BROGLIE, KAREN E., US  
[72] HINES, CHRISTOPHER F., US  
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US  
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[54] **SYSTEME ELECTROCHIRURGICAL**  
[72] GOBLE, COLIN CHARLES OWEN, GB  
[73] GYRUS MEDICAL LIMITED, GB  
[85] 2003-04-16  
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[54] **RESEAU D'ANTENNES A DOUBLE POLARISATION**  
[72] GOETTL, MAXIMILIAN, DE  
[73] KATHREIN-WERKE KG, DE  
[85] 2003-06-05  
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[25] EN  
[54] **DELAY LOCK LOOPS FOR WIRELESS COMMUNICATION SYSTEMS**  
[54] **BOUCLES A RETARD DE PHASE (DLL) POUR SYSTEMES DE COMMUNICATION SANS FIL**  
[72] SINDHUSHAYANA, NAGABHUSHANA T., US  
[72] BLACK, PETER J., US  
[73] QUALCOMM INCORPORATED, US  
[85] 2003-07-18  
[86] 2002-01-17 (PCT/US2002/001793)  
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[54] **CAM BAR CENTERING MECHANISM**  
[54] **MECANISME DE CENTRAGE DE JOINT DE CARDAN**  
[72] CASON, RICHARD J., US  
[72] NARVAEZ, PEDRO J., US  
[72] CORNAY, PAUL J., US  
[73] DRIVE TECHNOLOGIES, LLC (A MICHIGAN, US, LIMITED LIABILITY COMPANY), US  
[85] 2003-07-21  
[86] 2002-02-07 (PCT/US2002/003686)  
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[25] EN  
[54] **A METHOD FOR IDENTIFICATION, ISOLATION AND PRODUCTION OF ANTIGENS TO A SPECIFIC PATHOGEN**  
[54] **PROCEDE D'IDENTIFICATION, D'ISOLATION ET DE PRODUCTION D'ANTIGENES A UN PATHOGENE SPECIFIQUE**  
[72] FRASER, CLAIRE M., US  
[72] VON AHSEN, UWE, AT  
[72] TEMPELMAIER, BRIGITTE, AT  
[72] HAFNER, MARTIN, AT  
[72] GILL, STEVEN, US  
[72] ETZ, HILDEGARD, AT  
[72] DRYLA, AGNIESZKA, AT  
[72] KLADE, CHRISTOPH, AT  
[72] WEICHHART, THOMAS, AT  
[72] HENICS, TAMAS, AT  
[72] ZAUNER, WOLFGANG, AT  
[72] MINH, DUC BUI, AT  
[72] VYTVYTSKA, ORESTA, AT  
[72] MEINKE, ANDREAS, AT  
[72] NAGY, ESZTER, AT  
[73] INTERCELL AG, AT  
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[86] 2002-01-21 (PCT/EP2002/000546)  
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[25] FR  
[54] **DISPOSITIF OPTOELECTRONIQUE A FILTRAGE DE LONGUEUR D'ONDE PAR COUPLAGE DE CAVITES**  
[54] **OPTOELECTRONIC DEVICE WITH WAVELENGTH FILTERING BY CAVITY COUPLING**  
[72] LECLERCQ, JEAN-LOUIS, FR  
[72] VIKTOROVITCH, PIERRE, FR  
[72] GARRIGUES, MICHEL, FR  
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR  
[73] ECOLE CENTRALE DE LYON, FR  
[85] 2003-08-05  
[86] 2002-02-01 (PCT/FR2002/000402)  
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[51] **Int.Cl. H01L 21/70 (2006.01) G06K 7/00 (2006.01) G06K 19/07 (2006.01) G08C 17/02 (2006.01) H05K 1/18 (2006.01) H05K 3/00 (2006.01)**  
[25] EN  
[54] **DEVICE FOR AND METHOD OF PROCESSING INTEGRATED CIRCUITS**  
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DES DONNEES DE CIRCUITS INTEGRES**  
[72] BERNDTSSON, ANDERS, SE  
[73] ATLANTIC ZEISER GMBH, DE  
[22] 2003-09-24  
[30] DE (102 57 777.3) 2002-12-11

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[13] C

[51] Int.Cl. H04L 9/32 (2006.01) G06F 3/14 (2006.01) G07C 9/00 (2006.01) H04B 1/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR DISPLAYING BLOCKED

TRANSMITTER INFORMATION

[54] PROCEDE ET APPAREIL DE PRESENTATION D'INFORMATIONS BLOQUEES D'EMETTEURS

TELECOMMANDES

[72] STUDY, ROBERT, US

[72] RAINEY, ROBERT, US

[72] ROBB, ERIC, US

[73] THE CHAMBERLAIN GROUP, INC., US

[85] 2003-09-29

[86] 2003-02-07 (PCT/US2003/003681)

[87] (WO2003/073174)

[30] US (10/073,667) 2002-02-11

[11] 2,445,100  
[13] C

[51] Int.Cl. D21H 17/69 (2006.01) D21H 11/16 (2006.01) D21H 15/12 (2006.01) D21H 27/38 (2006.01)

[25] EN

[54] MULTILAYERED FIBROUS PRODUCT AND A PROCESS FOR THE PRODUCTION THEREOF

[54] PRODUIT FIBREUX MULTICOUCHE ET SON PROCEDE DE PRODUCTION

[72] SILENIUS, PETRI, FI

[72] LESKELAE, MARKKU, FI

[72] MEURONEN, JARI, GB

[72] YLINIEMI, LEENA, FI

[73] M-REAL OYJ, FI

[85] 2003-10-20

[86] 2002-04-24 (PCT/FI2002/000342)

[87] (WO2002/092910)

[30] FI (20010848) 2001-04-24

[11] 2,445,537  
[13] C

[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61K 39/21 (2006.01) A61K 39/385 (2006.01) A61P 37/04 (2006.01)

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[54] ANTIGEN TARGETING

[54] CIBLAGE D'ANTIGENES

[72] BOYLE, JEFFEREY, AU

[72] MCKENZIE, BRENT, AU

[72] LEW, ANDREW, AU

[73] THE COUNCIL OF THE

QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU

[85] 2003-10-27

[86] 2002-05-24 (PCT/AU2002/000661)

[87] (WO2002/096949)

[30] AU (PR 5241) 2001-05-25

[11] 2,447,750  
[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) C12N 15/31 (2006.01) C12Q 1/04 (2006.01) G01N 33/53 (2006.01) G01N 33/566 (2006.01) G01N 33/569 (2006.01)

[25] EN

[54] IMPROVED METHOD FOR DETECTING AND IDENTIFYING CAUSATIVE MICROORGANISMS OF INFECTIOUS DISEASES  
[54] METHODE AMELIOREE POUR LA DETECTION ET L'IDENTIFICATION DE MICRO- ORGANISMES RESPONSABLES DE MALADIES INFECTIEUSES

[72] MATSUHISA, AKIO, JP

[72] OHNO, TSUNEYA, JP

[73] FUSO PHARMACEUTICAL

INDUSTRIES, LTD., JP

[73] OHNO, TSUNEYA, JP

[85] 2003-11-18

[86] 2002-05-27 (PCT/JP2002/005107)

[87] (WO2002/099133)

[30] JP (2001-165929) 2001-05-31

[11] 2,450,155  
[13] C

[51] Int.Cl. G01V 3/16 (2006.01) G01V 3/165 (2006.01)

[25] EN

[54] AIRBORNE ELECTROMAGNETIC TIME DOMAIN SYSTEM, COMPUTER PRODUCT AND METHOD

[54] SYSTEME

ELECTROMAGNETIQUE

AEROPORTE FONCTIONNANT DANS LE DOMAINE TEMPOREL, PRODUIT INFORMATIQUE ET METHODE

[72] KUZIM, PETR VALENTINOVICH, CA

[72] MORRISON, EDWARD BEVERLY, CA

[72] TISHIN, PAVEL, CA

[73] GEOTECH AIRBORNE LIMITED, BB

[22] 2003-11-20

[30] US (60/427,577) 2002-11-20

[11] 2,450,233  
[13] C

[51] Int.Cl. A61K 31/09 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01)

[25] EN

[54] COMPRESSIBLE GUAIFENESIN COMPOSITIONS, METHOD FOR MAKING SAME AND METHOD FOR MAKING COMPRESSED GUAIFENESIN DOSAGE FORMS THEREFROM

[54] COMPOSITIONS DE GUAIFENESINE COMPRESSIBLES, PROCEDE PERMETTANT DE PREPARER CES COMPOSITIONS ET PROCEDES PERMETTANT DE PREPARER DES FORMES POSOLOGIQUES COMPRIMEES DE GAIFENESINE

[72] UPADHYAY, AJAY HASMUKHLAL, US

[73] RHODIA INC., US

[85] 2003-12-10

[86] 2002-06-07 (PCT/US2002/018094)

[87] (WO2002/100389)

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[25] EN

[54] **VECTEUR ENCODING HUMAN GLOBLIN GENE AND USE THEREOF IN TREATMENT OF HEMOGLOBINOPATHIES**

[54] **VECTEUR CODANT POUR LE GENE-GLOBINE HUMAIN ET UTILISATION DE CELUI-CI DANS LE TRAITEMENT**

**D'HEMOGLOBINOPATHIES**

[72] SADELAIN, MICHEL, US

[72] RIVELLA, STEFANO, US

[72] MAY, CHAD, US

[72] BERTINO, JOSEPH, US

[73] SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, US

[85] 2003-12-18

[86] 2002-07-01 (PCT/US2002/020988)

[87] (WO2003/002155)

[30] US (60/301,861) 2001-06-29

[30] US (60/302,852) 2001-07-02

[11] **2,453,877**

[13] C

[51] **Int.Cl. F16J 15/48 (2006.01) B23B 47/00 (2006.01) E21B 17/02 (2006.01) F16L 27/08 (2006.01)**

[25] EN

[54] **FLUID COOLANT UNION**

[54] **RACCORD UNION A**

**REFROIDISSEMENT DE FLUIDE**

[72] KUBALA, ZBIGNIEW, US

[73] DEUBLIN COMPANY, US

[22] 2003-12-22

[30] US (60/435,890) 2002-12-20

[11] **2,456,489**

[13] C

[51] **Int.Cl. H04M 1/57 (2006.01) H04W 4/02 (2009.01) H04M 3/487 (2006.01)**

[25] EN

[54] **AN IMPROVED DECODING AND PROCESSING SYSTEM FOR ADVANCED DETERMINATION AND DISPLAY OF CITY AND STATE CALLER INFORMATION**

[54] **SYSTEME AMELIORE DE DECODAGE ET DE TRAITEMENT POUR LA DETERMINATION ET L'AFFICHAGE DE RENSEIGNEMENTS SUR LA VILLE ET L'ETAT DE L'APPELANT**

[72] GOSSELIN, MARK, US

[73] CEQUINT, INC., US

[22] 2004-01-30

[30] US (10/751,822) 2004-01-05

[11] **2,457,665**

[13] C

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 21/31 (2006.01) G01N 21/55 (2006.01) G01N 21/59 (2006.01) G01N 21/78 (2006.01) G01N 21/86 (2006.01) G01N 33/487 (2006.01) G01N 33/49 (2006.01) G01N 33/66 (2006.01) G01N 33/92 (2006.01) G01N 33/98 (2006.01)**

[25] EN

[54] **METHOD FOR REDUCING EFFECT OF HEMATOCRIT ON MEASUREMENT OF AN ANALYTE IN WHOLE BLOOD, AND TEST KIT AND TEST ARTICLE USEFUL IN THE METHOD**

[54] **METHODE POUR REDUIRE L'EFFET DE L'HEMATOCRITE SUR LE DOSAGE D'UN ANALYTE DANS LE SANG TOTAL, ET TROUSSE ET ARTICLE D'ESSAI UTILES POUR SUIVRE CETTE METHODE**

[72] MARFURT, KAREN L., US

[73] BAYER HEALTHCARE LLC, US

[22] 2004-02-10

[30] US (60/446,340) 2003-02-11

[11] **2,459,365**

[13] C

[51] **Int.Cl. H04N 7/15 (2006.01) G06F 3/00 (2006.01) G06F 3/033 (2006.01)**

[25] EN

[54] **LAB WINDOW COLLABORATION [54] SYSTEME COLLABORATION DE TYPE FENETRE DE LABORATOIRE**

[72] DEMPSKI, KELLY L., US

[72] SINGH, MITU, US

[73] ACCENTURE GLOBAL SERVICES LIMITED, IE

[85] 2004-03-01

[86] 2002-09-11 (PCT/EP2002/010249)

[87] (WO2003/026299)

[30] US (09/952,986) 2001-09-14

[11] **2,460,113**

[13] C

[51] **Int.Cl. E05B 47/00 (2006.01) E05F 15/20 (2006.01) G07C 9/00 (2006.01)**

[25] EN

[54] **SECURITY CODE LEARNING METHOD AND APPARATUS [54] METHODE ET DISPOSITIF D'APPRENTISSAGE DE CODES DE SECURITE**

[72] DOMENZ, MERYLDINE, US

[72] FITZGIBBON, JAMES J., US

[73] THE CHAMBERLAIN GROUP, INC., US

[22] 2004-03-04

[30] US (10/379,875) 2003-03-05



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[13] C

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[25] EN

[54] NOVEL POLYPEPTIDE, DNA THEREOF AND USE OF THE SAME  
[54] NOUVEAU POLYPEPTIDE, ADN ASSOCIE ET UTILISATION DE CE POLYPEPTIDE

[72] SATO, SHUJI, JP

[72] MORI, MASAOKI, JP

[72] SHIMOMURA, YUKIO, JP

[72] HAYASHI, KOZO, JP

[72] NAGI, TOSHIMI, JP

[72] MATSUMOTO, HIROKAZU, JP

[72] MIYA, HIROYUKI, JP

[72] KITADA, CHIEKO, JP

[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP

[85] 2004-03-12

[86] 2002-09-13 (PCT/JP2002/009446)

[87] (WO2003/025179)

[30] JP (2001/279232) 2001-09-14

[30] JP (2001/315148) 2001-10-12

[30] JP (2002/108621) 2002-04-10

[30] JP (2002/169232) 2002-06-10

[11] 2,460,598

[13] C

[51] Int.Cl. F02K 3/02 (2006.01) F02K 1/06 (2006.01) F02K 1/12 (2006.01) F02K 1/38 (2006.01) F02K 1/42 (2006.01) F02K 1/50 (2006.01) F02K 1/62 (2006.01)

[25] EN

[54] CONFLUENT VARIABLE EXHAUST NOZZLE

[54] TUYERE D'ECHAPPEMENT VARIABLE CONFLUENTE

[72] LAIR, JEAN-PIERRE, US

[73] THE NORDAM GROUP, INC., US

[85] 2004-03-15

[86] 2002-10-21 (PCT/US2002/033442)

[87] (WO2003/036063)

[30] US (60/336,505) 2001-10-23

[11] 2,460,692

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[51] Int.Cl. A01N 45/02 (2006.01) A01N 43/90 (2006.01)

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[54] PREPARATIONS PESTICIDES

[72] LOWE, LIONEL BARRY, AU

[72] ROTHWELL, JAMES TERENCE, AU

[73] ELI LILLY AND COMPANY, US

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[11] 2,461,055

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[51] Int.Cl. H04N 21/434 (2011.01) H04N 7/64 (2006.01)

[25] EN

[54] DIGITAL TRANSMISSION SYSTEM WITH ENHANCED DATA MULTIPLEXING IN VSB

TRANSMISSION SYSTEM

[54] SYSTEME DE TRANSMISSION NUMERIQUE A MULTIPLEXAGE DE

DONNEES AMELIORE DANS UN

SYSTEME DE TRANSMISSION A

BANDE LATERALE RESIDUELLE

[72] CHOI, IN HWAN, KR

[72] KWAK, KOOK YEON, KR

[72] KANG, KYUNG WON, KR

[73] LG ELECTRONICS INC., KR

[22] 2004-03-16

[30] KR (P2003-17834) 2003-03-21

[11] 2,461,871

[13] C

[51] Int.Cl. G06F 17/30 (2006.01) G06F 12/00 (2006.01)

[25] EN

[54] AN EFFICIENT INDEX

STRUCTURE TO ACCESS HIERARCHICAL DATA IN A RELATIONAL DATABASE SYSTEM

[54] STRUCTURE D'INDEX HIERARCHIQUE PERMETTANT

D'ACCEDE A DES DONNEES HIERARCHIQUES DANS UN SYSTEME

DE BASE DE DONNEES

RELATIONNELLE

[72] SEDLAR, ERIC, US

[72] MURTHY, RAVI, US

[72] AGARWAL, NIPUN, US

[72] JALALI, NEEMA, US

[73] ORACLE INTERNATIONAL

CORPORATION, US

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[86] 2002-09-26 (PCT/US2002/030875)

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[30] US (60/326,052) 2001-09-28

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[54] OPERATING ELECTROLYTE

BASED COMPONENTS

[54] FONCTIONNEMENT

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[72] HUDSON, STEVEN MARTIN, GB

[72] JOINSON, DANIEL, GB

[73] EXPRO NORTH SEA LIMITED, GB

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[25] EN  
[54] **STABLE AQUEOUS PHARMACEUTICAL FORMULATIONS OF DACLIZUMAB ANTIBODIES FORMULATIONS PHARMACEUTIQUES AQUEUSES STABLES D'ANTICOPRS DACLIZUMAB**  
[72] SUBRAMANIAN, MALATHY, US  
[72] GUPTA, SUPRIYA, US  
[72] KASHEVA, ELIZABET A., US  
[72] DUVUR, SHANTI G., US  
[73] ABBOTT BIOTHERAPEUTICS CORP., US  
[85] 2004-05-05  
[86] 2002-11-08 (PCT/US2002/036093)  
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[54] **BARRES DE JOINT DE RAIL ET ENSEMBLES DE JOINTS DE RAIL**  
[72] URMSON, W. THOMAS, JR., US  
[72] MOSPAN, JOHN W., US  
[72] DOWNEY, JOHN M., US  
[73] PORTEC RAIL PRODUCTS, INC., US  
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[25] EN  
[54] **REDUCED CLEARANCE GAS FIREPLACE**  
[54] **FOYER A GAZ AVEC ESPACE LIBRE REDUIT**  
[72] BERG, RICHARD, US  
[72] SCHWIE, KURT MATTHEW, US  
[72] LYONS, DAVID CHARLES, US  
[72] JEUTTER, SCOTT STEPHEN, US  
[73] HNI TECHNOLOGIES INC., US  
[22] 2004-05-19  
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[54] **METHOD AND APPARATUS FOR A REVERSE LINK SUPPLEMENTAL CHANNEL SCHEDULING**  
[54] **PROCEDE ET APPAREIL CONCUS POUR LA PLANIFICATION D'UN CANAL SUPPLEMENTAIRE DE LIAISON INVERSE**  
[72] WANG, JUN, US  
[72] SINNARAJAH, RAGULAN, US  
[72] TIEDEMANN, EDWARD G., JR., US  
[72] REZAIIFAR, RAMIN, US  
[72] HO, SAI YIU DUNCAN, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2004-06-01  
[86] 2002-11-27 (PCT/US2002/038340)  
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[25] EN  
[54] **DIGITAL INK ANNOTATION PROCESS AND SYSTEM FOR RECOGNIZING, ANCHORING AND REFLOWING DIGITAL INK ANNOTATIONS**  
[54] **PROCEDE D'ANNOTATION A L'ENCRE NUMERIQUE ET SYSTEME DE RECONNAISSANCE D'ANCRAGE ET DE REFORMATAGE D'ANNOTATIONS A L'ENCRE NUMERIQUE**  
[72] MOSCOVICH, TOMER, US  
[72] BARGERON, DAVID M., US  
[72] WEI, ZILE, US  
[72] SHILMAN, MICHAEL, US  
[73] MICROSOFT CORPORATION, US  
[22] 2004-06-10  
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[54] **PSORIASIN EXPRESSION BY BREAST EPITHELIAL CELLS**  
[54] **EXPRESSION DE LA PSORIASINE PAR LES CELLULES EPITHELIALES MAMMAIRES**  
[72] POLYAK, KORNELIA, US  
[72] ENERBACK, CHARLOTTA, SE  
[73] DANA-FARBER CANCER INSTITUTE, INC., US  
[85] 2004-06-25  
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[25] EN  
[54] **IMPROVED PROCESS FOR THE PREPARATION OF STABILIZED POLYALKENYL SULFONIC ACIDS**  
[54] **METHODE AMELIOREE DE PREPARATION D'ACIDES SULFONIQUES DE POLYALCENYLE**  
[72] NELSON, RICHARD J., US  
[72] HARRISON, JAMES J., US  
[72] KING, WILLIAM F., US  
[72] SPALA, EUGENE E., US  
[72] CAMPBELL, CURTIS B., US  
[72] MEYER, JESSE, US  
[73] CHEVRON ORONITE COMPANY LLC, US  
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[25] EN  
[54] **METHOD AND APPARATUS FOR OPTIMIZING REPEATED COMMUNICATIONS IN A MULTIPLEXER NETWORK**  
[54] **PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER DES COMMUNICATIONS REPETEES DANS UN RESEAU MULTIPLEXEUR**  
[72] JACKSON, ALFRED RUSSELL, III, US  
[73] FISHER CONTROLS INTERNATIONAL LLC, US  
[85] 2004-09-14  
[86] 2003-01-13 (PCT/US2003/000916)  
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[25] EN  
[54] **METHOD AND ARRANGEMENT FOR DYNAMIC ALLOCATION OF NETWORK RESOURCES**  
[54] **PROCEDE ET AGENCEMENT PERMETTANT L'ATTRIBUTION DYNAMIQUE DE RESSOURCE DE RESEAU**  
[72] MOORE, ANDREW, GB  
[73] ERICSSON AB, SE  
[85] 2004-09-15  
[86] 2003-03-28 (PCT/GB2003/001372)  
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[51] **Int.Cl. G11B 7/00 (2006.01) G11B 11/00 (2006.01)**  
[25] EN  
[54] **OPTICAL DISC, METHOD AND APPARATUS FOR MANAGING A DEFECTIVE AREA ON AN OPTICAL DISC OF WRITE ONCE TYPE**  
[54] **DISQUE OPTIQUE, ET PROCEDE ET APPAREIL POUR LA GESTION DES ZONES DEFECTUEUSES SUR UN DISQUE OPTIQUE DU TYPE INSCRIPTIBLE UNE SEULE FOIS**  
[72] KIM, SUNG DAE, KR  
[72] PARK, YONG CHEOL, KR  
[73] LG ELECTRONICS INC., KR  
[85] 2004-09-15  
[86] 2003-09-26 (PCT/KR2003/001976)  
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[25] EN  
[54] **INFRARED MEASURING DEVICE, ESPECIALLY FOR THE SPECTROMETRY OF AQUEOUS SYSTEMS, PREFERABLY MULTICOMPONENT SYSTEMS**  
[54] **DISPOSITIF DE MESURE INFRAROUGE, CONCU EN PARTICULIER POUR LA SPECTROMETRIE DE SYSTEMES AQUEUX, DE PREFERENCE DE SYSTEMES A COMPOSANTS MULTIPLES**  
[72] KLEIN, OLIVER, DE  
[72] ZSCHERP, CHRISTIAN, DE  
[72] OFFERMANN, HERIBERT, DE  
[72] BARTH, ANDREAS, DE  
[72] MAENTELE, WERNER, DE  
[72] VON GERMAR, FRITHJOF, DE  
[72] VON PROLLIUS, HELLMUTH, DE  
[72] VON LILIENFELD-TOAL, HERMANN, DE  
[73] JOHANN-WOLFGANG-GOETHE UNIVERSITAET FRANKFURT AM MAIN, DE  
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[25] EN  
[54] **LUBRICATING OIL COMPOSITIONS FOR MARINE ENGINES**  
[54] **PREPARATIONS D'HUILE DE LUBRIFICATION POUR MOTEURS MARINS**  
[72] WADDOUPS, MALCOLM, US  
[72] L'HEUREUX, GEORGE C., US  
[72] BLOCH, RICARDO A., US  
[72] HOEY, MICHAEL D., US  
[72] REA, SALVATORE, US  
[72] HARTLEY, ROLFE JOHN, US  
[73] INFINEUM INTERNATIONAL LIMITED, GB  
[22] 2004-09-08  
[30] US (10/657,687) 2003-09-08

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[13] C

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[25] EN  
[54] **GROWTH MEDIUM FOR MICROORGANISMS COMPRISING BIOMASS OF METHANOTROPHIC AND HETEROTROPHIC BACTERIA**  
[54] **MILIEU DE CULTURE DESTINE AUX MICROORGANISMES ET DERIVE D'UNE BIOMASSE CONSTITUEE DE BACTERIES METHANOTROPHIQUES ET HETEROTROPHIQUES**  
[72] JENSEN, KAREN MOLLER, DK  
[72] JORGENSEN, JEANETTE MOLLER, DK  
[72] MOEN, EINAR, NO  
[72] JOHANNESSEN, ARILD, NO  
[73] NORFERM DA., NO  
[85] 2004-10-14  
[86] 2003-04-17 (PCT/GB2003/001689)  
[87] (WO2003/089625)  
[30] GB (0209007.4) 2002-04-19

[11] **2,483,450**  
[13] C

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[25] EN  
[54] **PROCESS AND DEVICE FOR PARALLELED ANALYSIS OF BIOMOLECULES**  
[54] **PROCEDE ET DISPOSITIF D'ANALYSE EN PARALLELE DE BIOMOLECULES**  
[72] VENTZKI, ROBERT ALEXANDER, DE  
[72] STEGEMANN, JOSEF, DE  
[73] VENTZKI, ROBERT ALEXANDER, DE  
[85] 2004-10-06  
[86] 2003-03-05 (PCT/EP2003/002225)  
[87] (WO2003/075004)  
[30] DE (102 09 609.0) 2002-03-05

[11] **2,481,340**  
[13] C

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/56 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR DEFINING A STATIC FIBRE CHANNEL FABRIC**  
[54] **APPAREIL ET PROCEDE PERMETTANT DE DEFINIR UNE MATRICE DE CANAL DE FIBRES OPTIQUES STATIQUE**  
[72] DIBENEDETTO, MARCO, US  
[72] DESANTI, CLAUDIO, US  
[73] CISCO TECHNOLOGY, INC., US  
[85] 2004-10-04  
[86] 2003-03-25 (PCT/US2003/009332)  
[87] (WO2003/088050)  
[30] US (10/118,386) 2002-04-05

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[13] C

[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/00 (2006.01)**  
[25] EN  
[54] **TROCAR INSERTION APPARATUS**  
[54] **INSTRUMENT D'INSERTION DE TROCART**  
[72] WENCHELL, THOMAS, US  
[72] RETHY, CSABA L., US  
[72] AZARBARZIN, KOUROSH, US  
[73] TYCO HEALTHCARE GROUP LP, US  
[22] 2004-09-17  
[30] US (60/504,506) 2003-09-19

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[13] C

[51] **Int.Cl. F16B 2/10 (2006.01) F16B 2/22 (2006.01) F16B 5/06 (2006.01)**  
[25] EN  
[54] **LOCKING CLIP**  
[54] **COLLIER DE SERRAGE**  
[72] CAMERON, ROBERT M., US  
[72] ANDERSEN, TODD D., US  
[73] THE PHOENIX PRODUCT DESIGN GROUP LLC, US  
[22] 2004-10-07

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[13] C

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[25] EN  
[54] **FIRE RESISTANT CABLE**  
[54] **CABLE RESISTANT AU FEU**  
[72] PINACCI, PAOLA LUCIANA, IT  
[72] PERUZZOTTI, FRANCO, IT  
[72] TIRELLI, DIEGO, IT  
[73] PRYSMIAN CAVI E SISTEMI ENERGIA SRL, IT  
[85] 2004-10-15  
[86] 2002-04-29 (PCT/EP2002/004728)  
[87] (WO2003/094176)

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[13] C

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[25] FR  
[54] **PROCEDE DE GUIDAGE D'UN AERONEF EN PHASE D'APPROCHE ET BALISE SOL CORRESPONDANTE**  
[54] **PROCESS FOR GUIDING AN AIRCRAFT ON THE APPROACH PHASE AND CORRESPONDING GROUND MARKER**  
[72] ARETHENS, JEAN-PIERRE, FR  
[73] THALES, FR  
[22] 2004-10-07  
[30] FR (03 12185) 2003-10-17

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[25] EN  
[54] **APPARATUS AND METHOD FOR DISTRIBUTION OF STREAMED REAL-TIME INFORMATION BETWEEN CLIENTS**  
[54] **DISPOSITIF ET PROCEDURE DE DISTRIBUTION D'INFORMATIONS EN TEMPS REEL DIFFERENCIEES A DES CLIENTS**  
[72] PARNES, PETER, SE  
[73] GOOGLE INC., US  
[85] 2004-11-03  
[86] 2003-05-08 (PCT/SE2003/000745)  
[87] (WO2003/096649)  
[30] SE (0201426-4) 2002-05-08

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[51] **Int.Cl. G01R 33/36 (2006.01) G01R 33/28 (2006.01)**  
[25] EN  
[54] **METHODS, SYSTEMS, CIRCUITS, AND COMPUTER PROGRAM PRODUCTS FOR DETERMINING POLARIZATION OF A GAS**  
[54] **PROCEDES, SYSTEMES, CIRCUITS ET PROGICIELS POUR LA DETERMINATION DE LA POLARISATION D'UN GAZ**  
[72] NOULS, JOHN, US  
[72] DRIEHUYS, BASTIAAN, US  
[72] NELSON, IAN, US  
[72] DJUKIC, ZIVKO, US  
[72] KADLECEK, STEVE, US  
[73] POLAREAN, INC., US  
[85] 2004-11-05  
[86] 2003-05-15 (PCT/US2003/015491)  
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[25] EN  
[54] **METHOD AND APPARATUS FOR EMISSION COMPUTED TOMOGRAPHY USING TEMPORAL SIGNATURES**  
[54] **PROCEDURE ET APPAREIL POUR LA TOMOGRAPHIE D'EMISSION AU MOYEN DE SIGNATURES TEMPORELLES**  
[72] NELSON, ALAN C., US  
[73] VISIONGATE, INC., US  
[85] 2004-11-10  
[86] 2003-05-02 (PCT/US2003/013675)  
[87] (WO2003/098538)  
[30] US (10/147,154) 2002-05-13

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[51] **Int.Cl. B60N 2/28 (2006.01) B60N 2/48 (2006.01)**  
[25] EN  
[54] **CHILD SAFETY SEAT WITH ADJUSTABLE HEAD RESTRAINT**  
[54] **SIEGE D'AUTO POUR ENFANT MUNI D'UN DISPOSITIF DE RETENUE POUR LA TETE**  
[72] NAKHLA, SAID, US  
[73] BRITAX CHILD SAFETY INC., US  
[22] 2004-10-22  
[30] US (60/513,789) 2003-10-23  
[30] US (10/763,532) 2004-01-23

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[51] **Int.Cl. G01M 17/00 (2006.01) F01N 11/00 (2006.01) F02D 41/02 (2006.01) F02D 41/14 (2006.01) G01M 15/00 (2006.01)**  
[25] EN  
[54] **A DETERIORATION DIAGNOSTIC DEVICE FOR AN EXHAUST GAS PURIFIER**  
[54] **UN INSTRUMENT DE DIAGNOSTIQUE DE DETERIORATION POUR UN PURIFICATEUR DE GAZ D'ECHAPPEMENT**  
[72] MAKI, HIDETAKA, JP  
[73] HONDA MOTOR CO., LTD., JP  
[22] 2004-10-28  
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[25] EN  
[54] **DISC-SHAPED RECORDING MEDIUM, DISC DRIVING DEVICE AND DISC PRODUCING METHOD**  
[54] **SUPPORT D'ENREGISTREMENT EN FORME DE DISQUE, LECTEUR DE DISQUES ET PROCEDURE DE PRODUCTION DE DISQUES**  
[72] KOBAYASHI, SHOEI, JP  
[72] BORG, HERMANUS JOHANNES, NL  
[72] YAMAGAMI, TAMOTSU, JP  
[72] SCHEP, CORNELIS MARINUS, NL  
[72] ISHIDA, TAKASHI, JP  
[72] KADOWAKI, SHIN-ICHI, JP  
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[73] SONY CORPORATION, JP  
[73] PANASONIC CORPORATION, JP  
[85] 2004-11-22  
[86] 2003-05-22 (PCT/JP2003/006423)  
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[25] EN  
[54] **ULTRASONIC CHARACTERIZATION OF HIGH CONCENTRATION PARTICLES**  
[54] **CARACTERISATION ULTRASONORE DE PARTICULES A CONCENTRATION ELEVEE**  
[72] BARTSTRA, ROLF WILLEM, NL  
[72] VERHELST, FREDERIQUE JOSE PAUL CHRISTIAN MARIE GHISLAIN, NL  
[72] VOLKER, ARNO WILLEM FREDERIK, NL  
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL  
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[25] EN  
[54] **A DISPOSABLE CARTRIDGE FOR CHARACTERIZING PARTICLES SUSPENDED IN A LIQUID**  
[54] **CARTOUCHE JETABLE PERMETTANT DE CARACTERISER DES PARTICULES EN SUSPENSION DANS UN LIQUIDE**

[72] LARSEN, ULRIC DARLING, DK  
[72] ELKAER, PREBEN MERRILD, DK  
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL

[85] 2004-12-09  
[86] 2003-06-11 (PCT/DK2003/000384)  
[87] (WO2003/104770)  
[30] US (60/387,407) 2002-06-11  
[30] DK (PA 2003 00159) 2003-02-05

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[13] C

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[25] EN  
[54] **ANTIGENIC TARGETS OF AUTOIMMUNE SENSORINEURAL HEARING LOSS (AISNHL) AND DEVELOPMENT OF TESTS FOR DIAGNOSIS AND MANAGEMENT OF AISNHL**  
[54] **CIBLES ANTIGENIQUES DE LA SURDITE DE PERCEPTION AUTO-IMMUNE (AISNHL) ET CREATION DE TESTS DESTINES AU DIAGNOSTIC ET A LA GESTION DE AISNHL**

[72] CAREY, THOMAS E., US  
[72] NAIR, THANKAM S., US  
[72] BECKMAN, JENNIFER GRAY, US  
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US

[85] 2004-12-09  
[86] 2003-05-06 (PCT/US2003/014248)  
[87] (WO2004/041152)  
[30] US (10/139,496) 2002-05-06

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[13] C

[51] **Int.Cl. B41J 2/175 (2006.01)**

[25] EN  
[54] **LIQUID CONTAINER AND LIQUID SUPPLYING SYSTEM**  
[54] **RESERVOIR A LIQUIDE ET SYSTEME D'AMENEE**

[72] WATANABE, KENJIRO, JP  
[72] MATSUMOTO, HARUYUKI, JP  
[73] CANON KABUSHIKI KAISHA, JP

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[30] JP (435942/2003 (PAT.)) 2003-12-26

[11] **2,491,076**  
[13] C

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[25] EN  
[54] **CARTRIDGE RETAINER FOR A CURVED CUTTER STAPLER**  
[54] **DISPOSITIF DE RETENUE DE CARTOUCHE POUR LAME COURBE ET AGRAFEUSE**

[72] WUKUSICK, PETER, US  
[72] SCHWEMBERGER, RICHARD, US  
[73] ETHICON-ENDO SURGERY, INC., US

[22] 2004-12-24  
[30] US (60/532,910) 2003-12-30

[11] **2,491,087**  
[13] C

[51] **Int.Cl. H01H 71/00 (2006.01)**

[25] EN  
[54] **CIRCUIT BREAKER LATCHING MECHANISM**  
[54] **MECANISME DE VERROUILLAGE DE DISJONCTEUR**

[72] WOODSON, CAMERON L., US  
[72] MITTELSTADT, CHAD R., US  
[72] DORN, JEREMY D., US  
[72] KAUFMAN, JEFFREY M., US  
[72] WINTER, KENNETH L., US  
[73] SQUARE D. COMPANY, US

[22] 2004-12-29  
[30] US (60/533,552) 2003-12-31

[11] **2,491,174**  
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01) A61B 17/32 (2006.01) A61B 19/00 (2006.01)**

[25] EN  
[54] **REPLACEABLE CARTRIDGE MODULE FOR A SURGICAL STAPLING AND CUTTING INSTRUMENT**  
[54] **CARTOUCHE REMPLACABLE POUR INSTRUMENT D'AGRAFAGE ET DE COUPE CHIRURGICAL**

[72] SCHWEMBERGER, RICHARD, US  
[72] KRUSZYNSKI, MICHAEL, US  
[73] ETHICON ENDO-SURGERY, INC., US

[22] 2004-12-23  
[30] US (60/532,908) 2003-12-30

[11] **2,491,613**  
[13] C

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[25] EN  
[54] **AN HYDROXYTYROSOL-RICH COMPOSITION FROM OLIVE VEGETATION WATER AND METHOD OF USE THEREOF**  
[54] **COMPOSITION RICHE EN HYDROXYTYROSOL DERIVE D'EAU DE VEGETATION ET SON PROCEDE D'UTILISATION**

[72] CREA, ROBERTO, US  
[73] CREAGRI, INC., US

[85] 2004-12-30  
[86] 2003-07-03 (PCT/US2003/021111)  
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[25] EN  
[54] **SLOTTED PINS GUIDING KNIFE IN A CURVED CUTTER STAPLER**  
[54] **GOUPILLES A FENTES DE GUIDAGE D'UNE LAME DANS UN ENSEMBLE LANCETTE ET AGRAFEUSE INCURVE**  
[72] KRUSZYNSKI, MICHAEL, US  
[72] SMITH, RICHARD, US  
[72] SCHWEMBERGER, RICHARD, US  
[72] KELLY, WILLIAM, US  
[72] WUKUSICK, PETER, US  
[72] NGUYEN, ANTHONY, US  
[73] ETHICON-ENDO SURGERY, INC., US  
[22] 2004-12-24  
[30] US (60/532,913) 2003-12-30

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[13] C

[51] **Int.Cl. F16L 37/38 (2006.01) B60K 15/00 (2006.01) F16L 37/42 (2006.01) F17C 7/00 (2006.01)**  
[25] FR  
[54] **ELEMENT FEMELLE DE RACCORD, RACCORD RAPIDE ET INSTALLATION DE REMPLISSAGE COMPRENANT UN TEL ELEMENT FEMELLE**  
[54] **FEMALE CONNECTOR ELEMENT, QUICK CONNECTOR AND FILLING INSTALLATION COMPRISING THE SAID FEMALE ELEMENT**  
[72] CHAMBAUD, ANTOINE, FR  
[72] TIBERGHEN, ALAIN-CHRISTOPHE, FR  
[73] STAUBLI FAVERGES, FR  
[22] 2005-01-12  
[30] FR (0400753) 2004-01-27

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[51] **Int.Cl. E03C 1/10 (2006.01) E03C 1/04 (2006.01)**  
[25] EN  
[54] **MODULAR AIR GAP DEVICE AND FAUCET INCLUDING SAME**  
[54] **DISPOSITIF A ECART ANTI-RETOUR MODULAIRE ET ROBINET DOTE DUDIT DISPOSITIF**  
[72] KOLAR, MICHAEL A., US  
[72] LABINSKI, JEFFERY J., US  
[72] MEYER, MICHAEL H., US  
[72] KAWOLICS, RAYMOND P., US  
[73] THE MEYER COMPANY, US  
[85] 2005-01-27  
[86] 2003-08-08 (PCT/US2003/024715)  
[87] (WO2004/015209)  
[30] US (60/402,506) 2002-08-09  
[30] US (60/421,730) 2002-10-28

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[13] C

[51] **Int.Cl. A61B 8/12 (2006.01) A61M 25/00 (2006.01)**  
[25] EN  
[54] **DEVICE WITH INFUSION HOLES FOR IMAGING INSIDE A BLOOD VESSEL**  
[54] **DISPOSITIF AVEC TROUS POUR EXAMINER L'INTERIEUR D'UN VAISSEAU SANGUIN**  
[72] HAMM, MARK A., US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-02-03  
[86] 2003-07-09 (PCT/US2003/021614)  
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[13] C

[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01) B64C 3/18 (2006.01) B64C 3/26 (2006.01)**  
[25] FR  
[54] **ARRET DE RAIDISSEUR A PENTES DECALEES ET PANNEAU MUNI D'UN TEL ARRET**  
[54] **STIFFENER SHUTOFF WITH STAGGERED SLOPES AND PANEL EQUIPPED WITH SUCH A SHUTOFF**  
[72] LEON-DUFOUR, JEAN-LUC, FR  
[72] SARPY, BRUNO, FR  
[73] AIRBUS OPERATIONS SAS, FR  
[22] 2005-01-31  
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[13] C

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[54] **AXISYMMETRIC FLAP ON GAS TURBINE EXHAUST CENTERBODY**  
[54] **VOLET AXISYMETRIQUE SUR LE CORPS CENTRAL DE LA SORTIE D'UNE TURBINE A GAZ**  
[72] GERMAIN, PATRICK, CA  
[72] BRUNO, VITTORIO, CA  
[73] PRATT & WHITNEY CANADA, INC., CA  
[22] 2005-01-27

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[11] **2,495,190**  
[13] C

[51] **Int.Cl. G01N 33/543 (2006.01) B01L 3/00 (2006.01)**  
[25] EN  
[54] **FLUIDICS-BASED ASSAY DEVICES**  
[54] **DISPOSITIF DE DOSAGE SE FONDANT SUR LA FLUIDIQUE**  
[72] YANG, KAIYUAN, US  
[72] FEASTER, SHAWN, US  
[72] KAYLOR, ROSANN, US  
[72] SONG, XUEDONG, US  
[73] KIMBERLY-CLARK WORLDWIDE, INC., US  
[85] 2005-02-10  
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[54] **LIT D'HOPITAL**

[72] HORNBAACH, DAVID W., US

[72] KRAMER, KENNETH L., US

[72] SHENK, JOSHUA W., US

[72] SCHWARTZ, STEVEN J., US

[72] PHILBECK, ROGER S., US

[72] WELLING, JEFFREY R., US

[72] SUTTMAN, GLENN C., US

[72] RIGGS, TOM, US

[72] BHAI, AZIZ ALI, US

[72] HOFFMAN, BRIAN J., US

[72] VANDERPOHL, IRVIN J., III, US

[72] ZERHUSEN, ROBERT M., US

[72] LUBBERS, DAVID P., US

[72] FINDLAY, JAMES K., US

[72] MEYER, ERIC R., US

[72] BATTA, NICHOLAS C., US

[72] WILKER, JACK, JR., US

[72] GOODWIN, BRENT, US

[72] MURNYACK, ROBERTA M., US

[72] OSBORNE, EUGENE E., US

[72] SKINNER, ANDREW F., US

[72] ALBERSMEYER, DAVID A., US

[72] WEIL, PAUL R., US

[72] STOLPMANN, JAMES R., US

[72] CHAMBERS, KENITH W., US

[72] SCHEELE, CAMI S., US

[72] KNUE, MATTHEW R., US

[72] RICHTER, TERRY L., US

[72] FIGEL, GREGORY J., US

[72] MENKEDICK, DOUGLAS J., US

[72] DIXON, STEVE A., US

[73] HILL-ROM SERVICES, INC., US

[85] 2005-02-14

[86] 2003-09-08 (PCT/US2003/028018)

[87] (WO2004/021952)

[30] US (60/408,698) 2002-09-06

[30] US (60/409,748) 2002-09-11

[30] US (60/489,171) 2003-07-22

[30] US (60/490,467) 2003-07-28

[11] **2,495,987**  
[13] C

[51] **Int.Cl. B64D 41/00 (2006.01) H01R 4/64 (2006.01)**

[25] FR

[54] **DISPOSITIF DE RETOUR D'ALIMENTATION ELECTRIQUE POUR EQUIPEMENTS AVIONIQUES**

[54] **ELECTRICAL POWER RETURN DEVICE FOR AVIONICS EQUIPMENT**

[72] BERRADA, HICHAM, FR

[72] MONTEGUT, FRANCOIS, FR

[73] AIRBUS OPERATIONS SAS, FR

[22] 2005-02-04

[30] FR (04 01935) 2004-02-26

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[13] C

[51] **Int.Cl. B25B 23/16 (2006.01) B25B 9/00 (2006.01) B25B 13/48 (2006.01) B25B 21/00 (2006.01) H01K 3/32 (2006.01)**

[25] EN

[54] **MOTORIZED LIGHT BULB CHANGER**

[54] **CHANGEUR D'AMPOULES ELECTRIQUES MOTORISE**

[72] SUGANO, NORIO, US

[72] JOHNSON, RONALD L., US

[73] WAGIC, INC., US

[85] 2005-02-10

[86] 2003-08-07 (PCT/US2003/024831)

[87] (WO2004/014613)

[30] US (10/218,404) 2002-08-12

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[13] C

[51] **Int.Cl. G01F 9/00 (2006.01)**

[25] EN

[54] **FLOW DEVICE AND METHOD**

[54] **DISPOSITIF ET METHODE DE DETERMINATION DE DEBIT**

[72] STEWARD, NILS, ZA

[72] O'HEARN, BRIAN, CA

[73] LAFARGE CANADA INC., CA

[22] 2005-02-15

[30] CA (2,468,221) 2004-05-25

[11] **2,499,838**  
[13] C

[51] **Int.Cl. A61M 37/00 (2006.01) A61M 1/00 (2006.01)**

[25] EN

[54] **GAS PRESSURE ACTUATED MICRONEEDLE ARRAYS, AND SYSTEMS AND METHODS RELATING TO SAME**

[54] **AMENAGEMENTS DE MICRO-AIGUILLES ACTIVEES PAR PRESSION DE GAZ, SYSTEMES ET PROCEDES CORRESPONDANTS**

[72] GONNELLI, ROBERT R., US

[73] VALERITAS INC., US

[85] 2005-03-18

[86] 2002-09-23 (PCT/US2002/030117)

[87] (WO2003/024508)

[30] US (60/323,852) 2001-09-21

[11] **2,499,928**  
[13] C

[51] **Int.Cl. B65D 1/02 (2006.01) B65D 1/40 (2006.01) B65D 79/00 (2006.01)**

[25] EN

[54] **CONTAINER STRUCTURE FOR REMOVAL OF VACUUM PRESSURE**

[54] **STRUCTURE DE RECIPIENT POUR L'EXTRACTION DE PRESSION NEGATIVE**

[72] MELROSE, DAVID MURRAY, NZ

[73] CO2 PAC LIMITED, NZ

[85] 2005-03-22

[86] 2003-09-30 (PCT/NZ2003/000220)

[87] (WO2004/028910)

[30] NZ (521694) 2002-09-30

[11] **2,500,345**  
[13] C

[51] **Int.Cl. G06F 19/00 (2011.01) C12Q 1/00 (2006.01) G01N 1/38 (2006.01) G01N 35/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR THE DETECTION OF SHORT AND LONG SAMPLES**

[54] **SYSTEMES ET PROCEDES POUR LA DETECTION D'ECHANTILLONS COURTS ET D'ECHANTILLONS LONGS**

[72] BLEILE, DENNIS M., US

[72] ARON, KENNETH, US

[72] OSTOICH, VLADIMIR E., US

[73] ABAXIS, INC., US

[85] 2005-03-24

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[13] C

[51] **Int.Cl. C12G 3/06 (2006.01)**  
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[54] **VODKA AND A PROCESS FOR THE PRODUCTION OF VODKA**  
[54] **VODKA ET PROCEDE DE PRODUCTION DE VODKA**  
[72] SHEFLER, YURI, RU  
[73] SPIRITS PRODUCT INTERNATIONAL INTELLECTUAL PROPERTY B.V., LU  
[85] 2005-04-01  
[86] 2003-10-03 (PCT/NL2003/000676)  
[87] (WO2004/031341)  
[30] LV (P-02-179) 2002-10-03

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[13] C

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[25] EN  
[54] **THIN-LAYER CELL**  
[54] **CELLULE A COUCHE MINCE**  
[72] MASUCH, RALF, DE  
[73] MICRO-BIOLYTICS GMBH, DE  
[85] 2005-04-05  
[86] 2003-10-08 (PCT/EP2003/011126)  
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[13] C

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[25] EN  
[54] **BEVERAGE MAKER INTERFACE**  
[54] **INTERFACE POUR FABRICANT DE BOISSONS**  
[72] KNEPLER, JOHN T., US  
[73] BUNN-O-MATIC CORPORATION, US  
[85] 2005-04-07  
[86] 2003-10-14 (PCT/US2003/032680)  
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[25] EN  
[54] **METHODS AND SYSTEMS FOR DETECTING MHC CLASS I AND CLASS II BINDING PEPTIDES**  
[54] **PROCEDES ET SYSTEMES DE DETECTION DE PEPTIDES DE LIAISON DE CLASSE I ET CLASSE II DU CMH**  
[72] MONSEAU, SYLVAIN, FR  
[72] MONTERO-JULIAN, FELIX A., FR  
[73] BECKMAN COULTER, INC., US  
[85] 2005-04-07  
[86] 2003-10-10 (PCT/US2003/032370)  
[87] (WO2004/034033)  
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[13] C

[51] **Int.Cl. C12P 7/64 (2006.01) A23D 9/007 (2006.01) A23D 9/02 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PRODUCING MICROBIAL FAT OR OIL HAVING LOWERED UNSAPONIFIABLE MATTER CONTENT AND SAID FAT OR OIL**  
[54] **PROCEDE DE PRODUCTION DE GRAS MICROBIEN OU D'HUILE POSSEDANT UNE TENEUR EN INSAPONIFIABLE REDUITE ET GRAS OU HUILE CORRESPONDANT**  
[72] AKIMOTO, KENGO, JP  
[72] KAWASHIMA, HIROSHI, JP  
[72] HIGASHIYAMA, KENICHI, JP  
[72] SUMIDA, MOTOO, JP  
[73] NIPPON SUISAN KAISHA, LTD., JP  
[85] 2005-04-08  
[86] 2003-10-09 (PCT/JP2003/013000)  
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[30] JP (2002-299199) 2002-10-11

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[51] **Int.Cl. B66B 7/10 (2006.01) B66B 11/00 (2006.01)**  
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[54] **ELEVATOR CABLE TENSIONING DEVICE**  
[54] **DISPOSITIF TENDEUR DE CABLE D'ASCENSEUR**  
[72] MUSTALAHTI, JORMA, FI  
[72] AULANKO, ESKO, FI  
[73] KONE CORPORATION, FI  
[85] 2005-04-13  
[86] 2003-11-04 (PCT/FI2003/000817)  
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[30] FI (20021959) 2002-11-04  
[30] FI (20030153) 2003-01-31  
[30] FI (PCT/FI03/00714) 2003-10-01

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[13] C

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[25] EN  
[54] **METHOD AND APPARATUS FOR HIGH EFFICIENCY EVAPORATION OPERATION**  
[54] **PROCEDE ET DISPOSITIF SERVANT A OPTIMISER UNE EVAPORATION**  
[72] KARLAPUDI, RAMKUMAR, US  
[72] SCHOEN, RICHARD M., US  
[72] MINNICH, KEITH R., US  
[73] AQUATECH INTERNATIONAL CORPORATION, US  
[85] 2005-04-18  
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18 decembre 2012**

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[25] EN  
[54] **SYSTEM, METHOD, AND APPARATUS TO PROVIDE LASER BEAMS OF TWO OR MORE WAVELENGTHS**  
[54] **SYSTEME, PROCEDE ET APPAREIL POUR PRODUIRE DES FAISCEAUX LASER D'AU MOINS DEUX LONGUEURS D'ONDE**  
[72] CHRISTENSEN, STEVEN SCOTT, US  
[72] MORDAUNT, DAVID HAYDN, US  
[72] FERRO, ALLISON ALBRECHT, US  
[72] DEWEY, DAVID A., US  
[73] LUMENIS INC., US  
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[54] **PERSONAL FLOTATION DEVICE**  
[54] **DISPOSITIF DE FLOTTAISON PERSONNEL**  
[72] LOBSINGER, MICHAEL J., US  
[72] BETZ, JEFFREY R., US  
[72] FARMER, MICHAEL W., US  
[72] DOMINGOS, CECILIA M., US  
[73] FLOAT TECH, INC., US  
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[54] **METHODS OF USING SUBSTITUTED TETRACYCLINE COMPOUNDS TO MODULATE RNA**  
[54] **PROCEDES D'UTILISATION DE COMPOSES TETRACYCLINE SUBSTITUEE POUR MODULER L'ARN**  
[72] LEVY, STUART B., US  
[72] JONES, GRAHAM, US  
[72] DRAPER, MICHAEL, US  
[72] NELSON, MARK L., US  
[73] PARATEK PHARMACEUTICALS, INC., US  
[85] 2005-04-22  
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[54] **OPTICAL RECORDING MEDIUM, APPARATUS AND METHOD OF RECORDING/REPRODUCING DATA THEREON/THEREFROM, AND COMPUTER READABLE RECORDING MEDIUM STORING PROGRAM TO PERFORM THE METHOD**  
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, APPAREIL ET METHODE D'ENREGISTREMENT/DE REPRODUCTION DES DONNEES ASSOCIEES, ET PROGRAMME DE STOCKAGE SUR SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR PERMETTANT D'EXECUTER LA METHODE**  
[72] HWANG, SUNG-HEE, KR  
[72] KO, JUNG-WAN, KR  
[73] SAMSUNG ELECTRONICS CO., LTD., KR  
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[54] **CIRCUIT DE REFROIDISSEMENT A CAVITE A RAPPORT DE FORME ELEVE POUR AUBE DE TURBINE A GAZ**  
[54] **HIGH ASPECT RATIO CAVITY COOLING CIRCUIT FOR A GAS TURBINE BLADE**  
[72] SAUTHIER, BENJAMIN, FR  
[72] DAUX, STEPHAN, FR  
[72] GIOT, CHANTAL, FR  
[72] JOUBERT, HUGUES, FR  
[73] SNECMA, FR  
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[25] EN  
[54] **THIADIAZINE COMPOUNDS AND USES THEREOF**  
[54] **AGENTS ANTI-INFECTIEUX**  
[72] DONNER, PAMELA L., US  
[72] GREEN, BRIAN E., US  
[72] MARING, CLARENCE J., US  
[72] ZHANG, RONG, US  
[72] STOLL, VINCENT S., US  
[72] BETEBENNER, DAVID A., US  
[72] PRATT, JOHN K., US  
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[73] ABBOTT LABORATORIES, US  
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[54] **INDICATEUR D'ETAT D'UN FUSIBLE**  
[72] HAMPTON, VIRGIL, US  
[72] DARR, MATTHEW R., US  
[73] COOPER TECHNOLOGIES COMPANY, US  
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[25] EN  
[54] **COMBINATION OF A NITROGEN MUSTARD ANALOGUE AND IMATINIB FOR THE TREATMENT OF CHRONIC LYMPHOCYTIC LEUKEMIA**  
[54] **COMBINAISON D'UN ANALOGUE D'AZOTE DE LA MOUTARDE ET D'IMATINIB POUR LE TRAITEMENT DE LA LEUCEMIE LYMPHOIDE CHRONIQUE**  
[72] PANASCI, LAWRENCE CARL, CA  
[72] ALOYZ, RAQUEL SILVIA, CA  
[73] JEWISH GENERAL HOSPITAL, CA  
[73] PANASCI, LAWRENCE CARL, CA  
[73] ALOYZ, RAQUEL SILVIA, CA  
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[25] EN  
[54] **STUD SYSTEM FOR INSULATION OF CONCRETE STRUCTURES**  
[54] **SYSTEME DE RAIDISSEUR VERTICAL PERMETTANT D'ISOLER DES STRUCTURES EN BETON**  
[72] TARR, NEIL AUBREY, CA  
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[54] **OPTICAL COMPONENT FOR FREE-SPACE OPTICAL PROPAGATION BETWEEN WAVEGUIDES**  
[54] **COMPOSANT OPTIQUE POUR LA PROPAGATION EN ESPACE LIBRE ENTRE GUIDES D'ONDES**  
[72] PASLASKI, JOEL S., US  
[72] BLAUVELT, HENRY A., US  
[72] VERNOOY, DAVID W., US  
[73] HOYA CORPORATION USA, US  
[85] 2005-05-05  
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[54] **A TEMPORARY GUARD RAIL SUPPORT**  
[54] **SUPPORT DE GARDE-CORPS TEMPORAIRE**  
[72] PERRIS, KEVIN, CA  
[73] SAFETY IN A SECOND LTD., CA  
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[25] EN  
[54] **DELAYED MEMORY DEVICE**  
[54] **DISPOSITIF A MEMOIRE RETARDEE**  
[72] KIMBLAD, PER-OLA, SE  
[72] SOLEM, JAN OTTO, CH  
[72] HA, SUK-WOO, CH  
[72] MICHLITSCH, KENNETH, US  
[72] VON OEPEN, RANDOLF, DE  
[72] SEIBOLD, GERD, DE  
[72] ECKERT, KARL-LUDWIG, CH  
[72] QUINT, BODO, DE  
[72] NIELSEN, STEVAN, DE  
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[54] **ACE INHIBITORY PEPTIDES FROM PLANT MATERIALS**  
[54] **PEPTIDES INHIBITEURS DE L'ENZYME DE CONVERSION DE L'ANGIOTENSINE (ACE) ISSUS DE SUBSTANCES VEGETALES**  
[72] ALUKO, ROTIMI E., CA  
[72] WU, JIANPING, CA  
[72] MUIR, ALISTER D., CA  
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER, CA  
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[54] **METHODE D'ASSEMBLAGE D'UNE BANDE AJUSTABLE**  
[72] CONLON, SEAN P., US  
[73] ETHICON ENDO-SURGERY, INC., US  
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[54] **ADENOVIRAL VECTOR VACCINE**  
[54] **VACCIN A VECTEUR ADENOVIRAL**  
[72] DEISSEROTH, ALBERT B., US  
[72] ZHANG, LIXIN, US  
[73] VAXUM, LLC, US  
[85] 2005-05-12  
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[54] **A GRAPHICAL METHOD FOR NAVIGATING IN A DATABASE OF MODELLED OBJECTS**  
[54] **METHODE GRAPHIQUE DE NAVIGATION DANS UNE BASE DE DONNEES D'OBJETS MODELISES**  
[72] NONCLERCQ, ARNAUD, FR  
[72] DELARUE, GUILLAUME, FR  
[73] DASSAULT SYSTEMES, FR  
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[54] **ASTHMA AND ALLERGIC INFLAMMATION MODULATORS**  
[54] **MODULATEURS DE L'ASTHME ET DE L'INFLAMMATION ALLERGIQUE**  
[72] FU, ZICE, US  
[72] LIU, JIWEN, US  
[72] HUANG, ALAN XI, US  
[72] WANG, YINGCAI, US  
[72] TANG, H. LUCY, US  
[72] XU, QINGGE, US  
[72] MEDINA, JULIO C., US  
[72] SCHMITT, MICHAEL J., US  
[73] AMGEN INC., US  
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[54] **REMOVABLE TAP CHASERS AND TAP SYSTEMS INCLUDING THE SAME**  
[54] **PEIGNES DE TARAUDEUSES AMOVIBLES ET SYSTEMES DE TARAUDEUSES AINSI EQUIPES**  
[72] BARNES, DONALD G., US  
[72] SHOOK, V. BRIAN, US  
[72] WOLFF, EDWARD C., US  
[73] TDY INDUSTRIES, INC., US  
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[54] **ADAPTIVE JUNK MESSAGE FILTERING SYSTEM**  
[54] **SYSTEME ADAPTATIF DE FILTRAGE DE MESSAGES IMPORTUNS**  
[72] GOODMAN, JOSHUA T., US  
[72] ROUNTHWAITE, ROBERT L., US  
[72] HECKERMAN, DAVID E., US  
[72] KADIE, CARL M., US  
[72] PLATT, JOHN C., US  
[73] MICROSOFT CORPORATION, US  
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[54] **WIDE EXIT ELECTRONIC ARTICLE SURVEILLANCE ANTENNA SYSTEM**  
[54] **SYSTEME D'ANTENNE DE SURVEILLANCE ELECTRONIQUE D'ARTICLES A SORTIE ETENDUE**  
[72] COPELAND, RICHARD L., US  
[72] HALL, STEWART, US  
[72] FARRELL, WILLIAM, US  
[73] SENSORMATIC ELECTRONICS, LLC, US  
[85] 2005-07-12  
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[54] **FILTRE TAMIS**  
[72] ROBERTSON, GRAHAM, GB  
[73] UNITED WIRE LIMITED, GB  
[85] 2005-07-14  
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[25] EN  
[54] **METHOD OF DEPOSITING DLC ON SUBSTRATE**  
[54] **PROCEDE DE DEPOT DE CDA SUR UN SUBSTRAT**  
[72] VEERASAMY, VIJAYEN S., US  
[72] THOMSEN, SCOTT V., US  
[73] GUARDIAN INDUSTRIES CORP., US  
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[54] **BIOABSORBABLE COMPOSITION AND COATINGS INCLUDING SAME**

[54] **COMPOSITION BIOABSORBABLE ET ENROBAGES EN ETANT FAITS**

[72] HADBA, AHMAD R., US

[73] TYCO HEALTHCARE GROUP LP, US

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[25] EN

[54] **ADJUVANT USED IN DIELECTRIC HEATING-ASSISTED CANCER TREATMENT, AND CANCER TREATMENT METHOD**

[54] **ADJUVANT UTILISE DANS LE TRAITEMENT DE CANCER PARCHAUFFAGE DIELECTRIQUE ET PROCEDE DE TRAITEMENT DU CANCER**

[72] IMAGAWA, TAKASHI, JP

[72] MURAKAMI, TAKAMICHI, JP

[72] UYAMA, HIROKAZU, JP

[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP

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[54] **METHOD AND APPARATUS FOR REMOTE CONTROL**

[54] **PROCEDE ET APPAREIL DE COMMANDE A DISTANCE**

[72] FITZGIBBON, JAMES J., US

[73] THE CHAMBERLAIN GROUP, INC., US

[85] 2005-07-27

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[54] **DC/DC BRIDGE FOR CONTROLLING A DIRECT-CURRENT LOAD**

[54] **PASSERELLE CC/CC POUR COMMANDER UNE CHARGE DE COURANT CONTINU**

[72] PUTKINEN, ESA, FI

[72] JAHKONEN, PEKKA, FI

[73] KONE CORPORATION, FI

[85] 2005-07-29

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[54] **DRIVE ASSEMBLY FOR A RECIPROCATING PUMP UTILIZING A LINEAR ACTUATOR**

[54] **ENSEMBLE D'ENTRAINEMENT DE POMPE ALTERNATIVE UTILISANT UN ACTIONNEUR LINEAIRE**

[72] ST. DENIS, PERRY LUCIEN, CA

[73] 1238585 ALBERTA LTD., CA

[22] 2005-07-28

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[54] **SOUND PROCESSING SYSTEM FOR CONFIGURATION OF AUDIO SIGNALS IN A VEHICLE**

[54] **SYSTEME DE TRAITEMENT SONORE POUR CONFIGURATION DE SIGNAUX AUDIO DE VEHICULE**

[72] SHIVELY, ROGER E., US

[72] EID, BRADLEY F., US

[72] FURGE, KENNETH CARL, US

[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US

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[25] EN

[54] **LAMINATED MEMBRANES FOR DIFFUSION LIMITED GAS SENSORS RESISTANT TO PRESSURE VARIATIONS**

[54] **MEMBRANES STRATIFIEES POUR DETECTEURS DE GAZ A DIFFUSION LIMITEE RESISTANT AUX VARIATIONS DE PRESSION**

[72] GRINCOURT, YVES, CA

[72] BABES-DORNEA, ELENA, CA

[72] BEAUCHEMIN, CLAUDE, CA

[73] GENERAL ELECTRIC COMPANY, US

[22] 2005-08-04

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[25] EN

[54] **METHOD AND APPARATUS FOR GENERATION AND TRANSMISSION OF HIGH ENERGY OPTICAL PULSES FOR LONG RANGE MEASUREMENTS**

[54] **PROCEDE ET DISPOSITIF DE PRODUCTION ET D'EMISSION D'IMPULSIONS OPTIQUES DE HAUTE ENERGIE POUR MESURES DE GRANDES DISTANCES**

[72] PARKER, TOM RICHARD, GB

[72] KEAN, PETER NEIL, GB

[72] FARHADIROUSHAN, MAHMOUD, GB

[73] SENSORNET LIMITED, GB

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[25] EN  
[54] **HYDROCARBON GAS PROCESSING**  
[54] **TRAITEMENT DES HYDROCARBURES GAZEUX**  
[72] HUDSON, HANK M., US  
[72] LYNCH, JOE T., US  
[72] CUELLAR, KYLE T., US  
[72] WILKINSON, JOHN D., US  
[73] ORTLOFF ENGINEERS, LTD., US  
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[54] **MANCHON FLEXIBLE POUR RELIER UN APPAREIL SANITAIRE**  
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[72] ORTIZ, EVODIO, MX  
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[25] EN  
[54] **INTEGRATED NITRIDE-BASED ACOUSTIC WAVE DEVICES AND METHODS OF FABRICATING INTEGRATED NITRIDE-BASED ACOUSTIC WAVE DEVICES**  
[54] **DISPOSITIFS INTEGRES A ONDES ACOUSTIQUES A BASE DE NITRURE ET PROCEDES DE FABRICATION CORRESPONDANTS**  
[72] SAXLER, ADAM WILLIAM, US  
[73] CREE, INC., US  
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[54] **INHIBITEURS DE LA P 38 ET LEURS PROCEDES D'UTILISATION**  
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[72] RAO, CHANG, US  
[72] BALACHARI, DEVAN, US  
[72] GRONEBERG, ROBERT, US  
[72] KIM, YOUNGBOO, JP  
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[25] EN  
[54] **A STEEL MEMBER AND A METHOD OF HARD-FACING THEREOF**  
[54] **ELEMENT EN ACIER ET PROCEDE DE SURFACAGE DE RENFORT DE CET ELEMENT**  
[72] MUIR, DARREN, AU  
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[54] **PROCEDE DE PRODUCTION D'ETHANOL A PARTIR D'AMIDON BRUT**  
[72] LEWIS, STEPHEN M., US  
[72] VAN HULZEN, SHON ERRON, US  
[72] ROTH, DEBBIE LYNN, US  
[72] FINCK, JOHN MICHAEL, US  
[73] BROIN AND ASSOCIATES, INC., US  
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[54] CONTAINER UNITS FOR DRUGS, DRUG CONTAINERS, AND RUBBER CLOSURES  
[54] CONTENANTS  
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[72] SUDO, MASAMICHI, JP  
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[73] DAIKYO SEIKO, LTD., JP  
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[72] KIM, DAE-JIN, KR  
[72] KIM, YOUNG-MIN, KR  
[72] LEE, GWAN-SUN, KR  
[72] KWON, SE-CHANG, KR  
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[72] ANDERSEN, KIM VILBOUR, DK  
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[72] HAANING, JESPER MORTENSEN, DK  
[73] BAYER HEALTHCARE LLC, US  
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[51] Int.Cl. G06T 7/00 (2006.01) G01S 7/41 (2006.01) G01S 13/04 (2006.01) G01S 13/86 (2006.01) G01S 13/89 (2006.01)  
[25] EN  
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[72] CHEN, HAI-WEN, US  
[72] OLSON, TERESA L., US  
[72] SUTHA, SURACHAI, US  
[73] LOCKHEED MARTIN CORPORATION, US  
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[51] Int.Cl. C07J 71/00 (2006.01) A61K 31/56 (2006.01) A61K 31/566 (2006.01) C07J 41/00 (2006.01)  
[25] EN  
[54] COMPOUND  
[54] COMPOSE  
[72] ALLAN, GILLIAN, GB  
[72] BUBERT, CHRISTIAN, GB  
[72] POTTER, BARRY, GB  
[72] REED, MICHAEL, GB  
[72] LAWRENCE, HARSHANI, GB  
[72] VICKER, NIGEL, GB  
[72] PUROHIT, ATUL, GB  
[72] FISCHER, DELPHINE, GB  
[73] STERIX LIMITED, GB  
[85] 2005-09-22  
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[25] EN  
[54] PROCESS FOR THE MANUFACTURE OF ALGINATE-CONTAINING POROUS SHAPED ARTICLES  
[54] PROCEDES DE PRODUCTION DE CORPS FACONNES POREUX CONTENANT DE L'ALGINATE  
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[73] DR. SUWELACK SKIN & HEALTH CARE AG, DE  
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[73] SULZER METCO AG, CH  
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[54] **IMPLANT POUR LE TRAITEMENT DE LA CYSTOCELE ET DISPOSITIF POUR LA MISE EN PLACE DE CET IMPLANT**  
[54] **IMPLANT FOR THE TREATMENT OF A CYSTOCELE AND DEVICE FOR PLACEMENT OF SAID IMPLANT**  
[72] EGLIN, GEORGES, FR  
[72] BERAUD, JEAN-MARC, FR  
[72] DELORME, EMMANUEL, FR  
[73] ANALYTIC BIOSURGICAL SOLUTIONS-ABISS, FR  
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[13] C

[51] **Int.Cl. A61L 27/38 (2006.01) A61L 27/40 (2006.01)**  
[25] EN  
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[54] **GUIDE DE CROISSANCE TISSULAIRE A ALIGNEMENT AUTOMATIQUE**  
[72] PHILLIPS, JAMES, GB  
[72] BROWN, ROBERT, GB  
[73] THE OPEN UNIVERSITY, GB  
[85] 2005-09-30  
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[13] C

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[25] EN  
[54] **ULTRASONIC IN-PROCESS MONITORING AND FEEDBACK OF RESISTANCE SPOT WELD QUALITY**  
[54] **CONTROLE PAR ULTRASONS ET RETROACTION EN COURS DE PROCESSUS DE LA QUALITE DES SOUDURES PAR POINTS**  
[72] CHERTOV, ANDRIY M., CA  
[72] PAILLE, JOHN M., US  
[72] EWASYSHYN, FRANK J., US  
[72] MAEV, ROMAN, CA  
[73] TESSONICS CORPORATION, US  
[73] CHRYSLER GROUP LLC, US  
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[54] **MAGNETIC FLOW TRANSDUCER AND FLOW METER INCORPORATING THE SAME**  
[54] **TRANSDUCTEUR MAGNETIQUE ET DEBITMETRE L'INCORPORANT**  
[72] KNILL, ALEXANDER CHARLES, GB  
[72] GLAUSER, ANTONY ROBERT, GB  
[73] SENTEC LIMITED, GB  
[85] 2005-10-06  
[86] 2004-04-14 (PCT/GB2004/001618)  
[87] (WO2004/090475)  
[30] GB (0308446.4) 2003-04-14

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[13] C

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[25] EN  
[54] **METHOD OF DESTROYING SEEDS**  
[54] **PROCEDE DE DESTRUCTION DES SEMENCES**  
[72] KLAPTCHUK, PETER, CA  
[73] KLAPTCHUK, PETER, CA  
[85] 2005-10-07  
[86] 2004-04-07 (PCT/CA2004/000524)  
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[30] CA (2,425,029) 2003-04-10

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[13] C

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[54] **NOVEL TRIFUNCTIONAL PHOTOINITIATORS**  
[54] **NOUVEAUX PHOTO-INITIATEURS TRIFONCTIONNELS**  
[72] SOMMERLADE, REINHARD H., DE  
[72] BIRBAUM, JEAN-LUC, CH  
[72] BOULMAAZ, SOUAD, CH  
[72] HUESLER, RINALDO, CH  
[72] FUCHS, ANDRE, DE  
[72] ILG, STEPHAN, CH  
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
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[25] EN  
[54] **METHOD OF MANUFACTURING STAINLESS STEEL PIPE FOR USE IN PIPING SYSTEMS**  
[54] **PROCEDE DE FABRICATION DE TUYAUX D'ACIER INOXYDABLE DESTINE A DES SYSTEMES DE TUYAUTERIE**  
[72] GANDY, JOHN, US  
[73] TORQUELOCK CORPORATION, US  
[85] 2005-10-12  
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[30] US (60/472,077) 2003-05-20  
[30] US (10/699,765) 2003-11-03

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[13] C

[51] **Int.Cl. B01F 7/08 (2006.01) B01F 15/00 (2006.01)**  
[25] EN  
[54] **SELF-ALIGNING SELF-ENGAGING HOPPER DRIVE**  
[54] **DISPOSITIF DE COMMANDE DE TREMIE A ALIGNEMENT ET A ENGAGEMENT AUTOMATIQUES**  
[72] PICKRELL, JASON T., US  
[73] BUNN-O-MATIC CORPORATION, US  
[22] 2005-10-05  
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[25] FR  
[54] **PROCEDE DE PREPARATION DE L-IDITOL**  
[54] **PROCESS FOR PREPARING L-IDITOL**  
[72] FUERTES, PATRICK, FR  
[73] ROQUETTE FRERES, FR  
[22] 2005-10-06  
[30] FR (FR 04/10973) 2004-10-15



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[25] EN

[54] USE OF LIPO-CHITOLIGOSACCHARIDES TO INITIATE EARLY FLOWERING LEADING TO INCREASED FLOWER NUMBERS AND INCREASED YIELD IN PLANTS AND RELATED METHODS AND COMPOSITIONS

[54] UTILISATION DE LIPO-CHITOLIGOSACCHARIDES AFIN DE DECLANCHER UNE FLORAISON ET UN DEVELOPPEMENT DES FRUITS PRECOCES DANS DES PLANTES ET PROCEDES ET COMPOSITIONS ASSOCIES

[72] YANG, YANG, CA

[72] CHEN, CHUNQUAN, CA

[72] SCHULTZ, BIRGIT CAROLYN, CA

[72] CHOLEWA, EWA MARIA, CA

[72] MCIVER, JOHN, DAVID, CA

[73] NOVOZYMES BIOLOGICALS

HOLDING A/S, DK

[85] 2005-10-19

[86] 2004-04-22 (PCT/CA2004/000606)

[87] (WO2004/093542)

[30] US (60/464,455) 2003-04-22

[11] 2,522,983

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[51] Int.Cl. E02F 3/88 (2006.01)

[25] EN

[54] METHOD AND DEVICE FOR THE REMOVAL OF CUTTINGS FROM A SUBSEA BOREHOLE

[54] PROCEDE ET DISPOSITIF D'ELIMINATION DE DEBLAIS D'UN Puits DE FORAGE SOUS-MARIN

[72] JACOBSEN, TOM, NO

[72] FAGERVOLD, TERJE, NO

[73] FOSSURA AS, NO

[85] 2005-10-19

[86] 2004-04-22 (PCT/NO2004/000110)

[87] (WO2004/094735)

[30] NO (20031831) 2003-04-24

[11] 2,524,002

[13] C

[51] Int.Cl. C07K 14/165 (2006.01) A61K 39/215 (2006.01) C07K 16/10 (2006.01)

[25] EN

[54] SARS-RELATED PROTEINS [54] PROTEINES ASSOCIEES AU SRAS

[72] ENS, WERNER, CA

[72] KROKHINE, OLEG, CA

[72] JONES, STEVEN, CA

[72] FELDMANN, HEINZ, CA

[72] TYLER, SHAUN, CA

[72] STANDING, KENNETH, CA

[72] PLUMMER, FRANK, CA

[72] BASTIEN, NATHALIE, CA

[72] PERREAULT, HELEN, CA

[72] LI, YAN, CA

[73] HER MAJESTY THE QUEEN IN

RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER, CA

[73] THE UNIVERSITY OF MANITOBA, CA

[85] 2005-10-14

[86] 2004-04-14 (PCT/CA2004/000558)

[87] (WO2004/092208)

[30] US (60/462,688) 2003-04-15

[30] US (60/472,416) 2003-05-22

[11] 2,524,121

[13] C

[51] Int.Cl. E21B 19/16 (2006.01)

[25] EN

[54] DRILL GRIPPING DEVICE AND METHOD

[54] DISPOSITIF ET PROCEDE DE PRISE DE TREPAN

[72] TJADER, MICHAEL, US

[73] TT TECHNOLOGIES, INC., US

[85] 2005-07-14

[86] 2004-01-09 (PCT/US2004/000587)

[87] (WO2004/065753)

[30] US (60/439,936) 2003-01-14

[11] 2,524,137

[13] C

[51] Int.Cl. B64F 5/00 (2006.01) B25J 18/00 (2006.01)

[25] EN

[54] DEVICE FOR PROCESSING COMPONENTS FOR MEANS OF TRANSPORT, IN PARTICULAR FOR PROCESSING SECTIONS FOR AIRCRAFT

[54] DISPOSITIF DE TRAITEMENT DE COMPOSANTS POUR MOYENS DE TRANSPORT, EN PARTICULIER POUR LE TRAITEMENT DE SECTIONS D'UN AERONEF

[72] LINNEMANN, HENRIK, DE

[72] KLEMKOW, EIKE, DE

[72] FRAUEN, HOLGER, DE

[72] NEUHAUS, FRANK, DE

[72] ENDE, WOLFGANG, DE

[72] GNAUCK, TOMAS, DE

[73] AIRBUS OPERATIONS GMBH, DE

[22] 2005-10-25

[30] DE (10 2004 051 915.3) 2004-10-26

[11] 2,524,205

[13] C

[51] Int.Cl. D21C 5/02 (2006.01) D21C 9/08 (2006.01) D21H 21/02 (2006.01)

[25] EN

[54] USE OF WATER-SOLUBLE CROSSLINKED CATIONIC POLYMERS FOR CONTROLLING DEPOSITION OF PITCH AND STICKIES IN PAPERMAKING

[54] UTILISATION DE POLYMERES CATIONIQUES HYDROSOLUBLES RETICULES POUR LE CONTROLE DE DEPOT DE POIX ET DE MATIERES GLUANTES DANS LA FABRICATION DU PAPIER

[72] FORD, PHILIP A., US

[72] SONG, ZHIQIANG, US

[73] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB

[85] 2005-10-28

[86] 2004-04-29 (PCT/EP2004/004544)

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[30] US (60/470,073) 2003-05-13

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[13] C

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[25] EN  
[54] **DESIGN AND CALCULATION OF POST-LENS PRESSURE PROFILE FOR CONTACT LENS**  
[54] **CONCEPTION ET CALCUL DU PROFIL DE PRESSION DE LENTILLES DE CONTACT**  
[72] BRENT, GEOFFREY, AU  
[73] VISION CRC LIMITED, AU  
[73] NOVARTIS AG, CH  
[85] 2005-11-02  
[86] 2003-11-19 (PCT/AU2003/001548)  
[87] (WO2004/097502)  
[30] AU (2003902102) 2003-05-02

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[13] C

[51] **Int.Cl. A61G 5/12 (2006.01) A47C 7/50 (2006.01)**  
[25] EN  
[54] **CALF REST FOR PATIENT CHAIR**  
[54] **REPOSE-MOLLET POUR UNE CHAISE DE PATIENT**  
[72] LINGEGARD, HANS, SE  
[72] PERSSON, BO, SE  
[73] ARJO HOSPITAL EQUIPMENT AB, SE  
[85] 2005-11-02  
[86] 2004-05-04 (PCT/SE2004/000676)  
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[30] SE (0301294-5) 2003-05-05

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[13] C

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[25] EN  
[54] **SYSTEM FOR EFFICIENT POWER CONTROL ON A SNOWMOBILE**  
[54] **SYSTEME DE COMMANDE DE PUISSANCE EFFICACE POUR MOTONEIGE**  
[72] INOGUCHI, YOSJITAKA, JP  
[72] MUKURASAKO, HITOSHI, JP  
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[54] **PYRROLOPYRIDINE-2-CARBOXYLIC ACID AMIDE INHIBITORS OF GLYCOGEN PHOSPHORYLASE**  
[54] **INHIBITEURS D'AMIDE D'ACIDE PYRROLOPYRIDINE-2-CARBOXYLIQUE DE LA GLYCOGENE PHOSPHORYLASE**  
[72] KRULLE, THOMAS MARTIN, GB  
[72] SAMBROOK SMITH, COLIN PETER, GB  
[72] ROWLEY, ROBERT JOHN, GB  
[72] THOMAS, GERARD HUGH, GB  
[72] SCHOFIELD, KAREN LESLEY, GB  
[72] PROCTER, MARTIN JAMES, GB  
[72] BRADLEY, STUART EDWARD, GB  
[72] MURRAY, PETER JOHN, GB  
[73] PROSIDION LIMITED, GB  
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[25] EN  
[54] **MOISTURE CURABLE MATERIALS FOR DELIVERY OF AGENTS, METHODS, AND MEDICAL DEVICES**  
[54] **MATERIAUX POUVANT ETRE TRAITES A L'HUMIDITE POUR LA DELIVRANCE D'AGENTS, PROCEDES, ET DISPOSITIFS MEDICAUX**  
[72] BENZ, MICHAEL E., US  
[73] MEDTRONIC, INC., US  
[85] 2005-11-14  
[86] 2004-05-10 (PCT/US2004/014554)  
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[54] **PROCEDE DE CUISSON D'UN ALIMENT PAR COMBUSTION D'ETHANOL DENATURE ET APPAREIL DE MISE EN OEUVRE**  
[54] **METHOD FOR COOKING FOOD BY BURNING DENATURED ETHANOL, AND APPLIANCE FOR IMPLEMENTING SAID METHOD**  
[72] UHRIG, ERIC, FR  
[72] PROBST, LAURENT, FR  
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[85] 2005-11-30  
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[54] **FASTENING SYSTEM FOR A HOSE ATTACHED TO SUPPORT**  
[54] **SYSTEME DE SERRAGE D'UN TUYAU FIXE A UN SUPPORT**  
[72] HENSON, JAMES R., US  
[72] BALJET, DAN, US  
[73] COOPER-STANDARD AUTOMOTIVE INC., US  
[85] 2005-12-06  
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[25] EN  
[54] **A METHOD AND A SYSTEM FOR IMAGE PROCESSING, A DEVICE, AND AN IMAGE RECORD**  
[54] **PROCEDE ET SYSTEME DE TRAITEMENT D'IMAGE, DISPOSITIF ET ENREGISTREMENT D'IMAGE**  
[72] HEINONEN, TAISTO, FI  
[72] RUOTSALAINEN, PETTERI, FI  
[73] NOKIA CORPORATION, FI  
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[25] EN  
[54] **METHODS AND APPARATUS FOR EMBEDDING WATERMARKS**  
[54] **PROCEDES ET DISPOSITIFS PERMETTANT L'INCORPORATION DE FILIGRANES**  
[72] SRINIVASAN, VENUGOPAL, US  
[73] THE NIELSEN COMPANY (US), LLC, US  
[85] 2005-12-12  
[86] 2004-06-14 (PCT/US2004/018953)  
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[54] **INSTRUMENT D'AGRAFAGE CHIRURGICAL**  
[72] HEINRICH, RUSSELL, US  
[72] MILLIMAN, KEITH L., US  
[73] TYCO HEALTHCARE GROUP LP, US  
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[54] **EXPANDABLE MATERIAL AND FASTENABLE MEMBER FOR SEALING, BAFFLING OR REINFORCING AND METHOD OF FORMING SAME**  
[54] **MATERIAU EXPANSIBLE ET ELEMENT A FIXER SERVANT A COLMATER, A FORMER DES CHICANES OU A RENFORCER DES COMPOSANTS, ET LEUR PROCEDE DE FABRICATION**  
[72] BARZ, WILLIAM J., US  
[72] HARTHCOCK, MATTHEW, US  
[72] KASSA, ABRAHAM, US  
[72] APFEL, JEFFREY, US  
[72] LARSEN, DOUGLAS C., US  
[72] KLEINO, THOMAS D., US  
[73] ZEPHYROS, INC., US  
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[86] 2004-06-23 (PCT/US2004/020112)  
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[54] **THERMOSETTING WATER-BASED PAINT AND COATING FILM-FORMING METHODS**  
[54] **PEINTURE A L'EAU THERMODURCISSABLE ET METHODES DE FORMATION DE FILMS DE REVETEMENT**  
[72] NAKANE, NORITOSHI, JP  
[72] YUKAWA, YOSHIYUKI, JP  
[73] KANSAI PAINT CO., LTD., JP  
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[54] **CAPTEURS ELECTROCHIMIQUES REVERSIBLES POUR POLYIONS**  
[72] BAKKER, ERIC, US  
[72] SHVAREV, ALEXEY, US  
[73] AUBURN UNIVERSITY, US  
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[54] **METHOD AND APPARATUS FOR PROVIDING NETWORK SECURITY USING ROLE-BASED ACCESS CONTROL**  
[54] **METHODE ET APPAREIL DE SECURISATION D'UN RESEAU RECORANT A DES CONTROLES D'ACCES A BASE DE LISTES**  
[72] SMITH, MICHAEL R., US  
[73] CISCO TECHNOLOGY, INC., US  
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[54] **CYCLOALKYLIDENES**

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[72] KATAMREDDY, SUBBA REDDY, US

[72] SMALLEY, TERRENCE LEE, JR., US

[72] NAVAS, FRANK III, US

[72] ZUERCHER, WILLIAM J., US

[72] MILLER, AARON BAYNE, US

[72] FANG, JING, US

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**BODY MOUNT WITH BOLT-**

**THROUGH CONSTRUCTION**

[54] **SUPPORT DE CORPS AVEC**

**AMORTISSEMENT HYDRAULIQUE ET**

**ELEMENT DE CONSTRUCTION**

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[72] GOUDIE, ROBERT J., US

[73] THE PULLMAN COMPANY, US

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[30] US (60/647,240) 2005-01-26

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[25] EN

[54] **DEVICE FOR MEASURING A**

**MASS FLOW RATE OF A**

**PARTICULATE MATERIAL**

[54] **DISPOSITIF POUR MESURER UN**

**DEBIT MASSIQUE D'UNE MATIERE**

**PARTICULAIRE**

[72] ZWEIFEL, YVES, CH

[73] MAILLEFER SA, CH

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[30] EP (05100617.9) 2005-01-31

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[54] **NIOBIUM-DOPED VANADIUM/**

**PHOSPHORUS MIXED OXIDE**

**CATALYST**

[54] **CATALYSEUR DOPE AU**

**NIOBIUM, SOUS FORME D'OXYDE**

**MELANGE DE VANADIUM /**

**PHOSPHORE**

[72] PIERELLI, FRANCESCA, IT

[72] FUMAGALLI, CARLO, IT

[72] CAVANI, FABRIZIO, IT

[72] GHELFI, FEDERICO, IT

[72] MAZZONI, GIANLUCA, IT

[73] POLYNT S.P.A., IT

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[25] EN

[54] **PROCESS FOR PREPARING A**

**FOOD PRODUCT USING**

**DEPOLYMERISED PECTIN AS**

**STABILISER**

[54] **PROCEDE POUR PREPARER UN**

**PRODUIT ALIMENTAIRE A L'AIDE DE**

**PECTINE DEPOLYMERISEE COMME**

**STABILISANT**

[72] THORSOE, HANNE, DK

[72] BUCHHOLT, HANS CHRISTIAN, DK

[73] DUPONT NUTRITION BIOSCIENCES

APS, DK

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[25] EN

[54] **BIOMETRIC IMAGING CAPTURE**

**SYSTEM AND METHOD**

[54] **PROCEDE ET SYSTEME**

**BIOMETRIQUE DE CAPTURE**

**D'IMAGES**

[72] ZYZDRYN, GREGORY, US

[73] CROSS MATCH TECHNOLOGIES,

INC., US

[85] 2006-02-01

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[25] EN

[54] **THICKENED CLEANING AND**

**DISINFECTING COMPOSITIONS**

[54] **COMPOSITIONS NETTOYANTES**

**ET DESINFECTANTES FORMANT UN**

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[72] FU, EDWARD, US

[73] RECKITT BENCKISER LLC, US

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[25] EN

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**ASSEMBLY**

[54] **DISPOSITIF DE PROTECTION**

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[72] HAURI, MARIUS, US

[73] SMITHS MEDICAL ASD, INC., US

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[54] **FRITES RECHAUFFABLES AU FOUR A MICRO-ONDES, EMBALLAGE ET TRANSFORMATION ASSOCIES**  
[72] NEFF, GARY, US  
[72] TIFFANY, LINDA E., US  
[72] MASON, PATRICIA A., US  
[73] H.J. HEINZ COMPANY, US  
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[54] **BRIQUET MULTI-MODE**  
[72] ADAMS, PAUL, US  
[72] SGROI, ANTHONY, JR., US  
[73] BIC CORPORATION, US  
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[54] **DERIVES D'ACIDE HYDROXAMIQUE UTILISES COMME INHIBITEURS DE METALLOPROTEINASES**  
[72] BOMBRUN, AGNES, CH  
[72] DAVIES, STEPHEN JOHN, GB  
[72] PAIN, GILLES, IT  
[73] MERCK SERONO SA, CH  
[73] VERNALIS (OXFORD) LIMITED, GB  
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[30] GB (0319917.1) 2003-08-23  
[30] GB (0328632.5) 2003-12-10

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[13] C  
[51] **Int.Cl. C11D 1/12 (2006.01) C11D 3/37 (2006.01)**  
[25] EN  
[54] **METHODS OF REDUCING IRRITATION IN PERSONAL CARE COMPOSITIONS**  
[54] **PROCEDE VISANT A ATTENUER L'IRRITATION CAUSEE PAR DES COMPOSITIONS POUR SOINS PERSONNELS**  
[72] GANOPOLSKY, IRINA, US  
[72] PROTZ, ALISON, US  
[72] WALTERS, RUSSELL, US  
[72] LIBRIZZI, JOSEPH, US  
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
[85] 2006-02-27  
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[30] US (10/650,226) 2003-08-28  
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[25] EN  
[54] **REINFORCING NET**  
[54] **FILET DE RENFORT**  
[72] PHILP, PERRY, CA  
[72] GORDON, BRIAN, CA  
[72] DANIEL, SEBASTIAN, CA  
[72] LEGG, ROGER, CA  
[73] FLEXMASTER CO. LTD., CA  
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[51] **Int.Cl. C12Q 1/68 (2006.01)**  
[25] EN  
[54] **NUCLEIC ACID DETECTION ASSAY**  
[54] **DOSAGE DE DETECTION D'ACIDE NUCLEIQUE**  
[72] MIKLOS, GEORGE L. GABOR, AU  
[72] MILLAR, DOUGLAS SPENCER, AU  
[72] MELKI, JOHN ROBERT, AU  
[73] HUMAN GENETIC SIGNATURES PTY LTD, AU  
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[86] 2004-09-03 (PCT/AU2004/001196)  
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[51] **Int.Cl. C08J 3/24 (2006.01)**  
[25] EN  
[54] **MICROGELS IN CROSSLINKABLE ORGANIC MEDIA**  
[54] **MICROGELS EN MILIEUX ORGANIQUES RETICULABLES**  
[72] ZISER, TORSTEN, DE  
[72] FRUEH, THOMAS, DE  
[72] OBRECHT, WERNER, DE  
[72] HEILIGER, LUDGER, DE  
[73] LANXESS DEUTSCHLAND GMBH, DE  
[73] RHEIN CHEMIE RHEINAU GMBH, DE  
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[54] **Traitement d'image au moyen d'une lumière a transformation optique**  
[72] BACARELLA, ANTONIO V., US  
[72] OSTROMEK, TIMOTHY E., US  
[73] L-3 COMMUNICATIONS CORPORATION, US  
[85] 2006-03-16  
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[25] EN  
[54] **METHOD OF DOWNLINK RESOURCE ALLOCATION IN A SECTORIZED ENVIRONMENT**  
[54] **Procede d'attribution de ressources a liaison descendante dans un environnement sectorise**  
[72] LARROIA, RAJIV, US  
[72] LI, JUNYI, US  
[73] QUALCOMM INCORPORATED, US  
[85] 2006-03-29  
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[13] C

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[25] EN  
[54] **DESULPHURIZATION OF ODOROUS GASES OF A PULP MILL**  
[54] **DESULFURATION DE GAZ MALODORANTS D'UNE FABRIQUE DE PATE A PAPIER**  
[72] REILAMA, ISMO, FI  
[72] ANNALA, KAISU, FI  
[73] OY METSA-BOTNIA AB, FI  
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[13] C

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[25] EN  
[54] **METALLIC STRUCTURE IMPROVEMENT FOR MANUFACTURING ELECTRICAL CABINETS/PANELS**  
[54] **AMELIORATION DES STRUCTURES METALLIQUES UTILISEES DANS LA FABRICATION DES PANNEAUX ET/OU ARMOIRES ELECTRIQUES**  
[72] FRANCISQUINI, MELQUISEDEC, BR  
[73] FRANCISQUINI, MELQUISEDEC, BR  
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[72] BOURNE, BRIAN, GB  
[73] QINETIQ LIMITED, GB  
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[54] **EPANDEUSE D'ADHESIF AMELIOREE, EN PARTICULIER POUR MACHINES A COLLER**  
[72] CERCIELLO, ANTONIO, IT  
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[54] **PROTECTEUR EN PLATRE POUR ENSEMBLE DE ROBINET MURAL**  
[72] MCNERNEY, GERALD J., US  
[73] MASCO CORPORATION OF INDIANA, US  
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[54] **DOOR LOCK WITH CONTROLLABLE HANDLE OPERATION**  
[54] **SERRURE DE PORTE A COMMANDE DE FONCTIONNEMENT DE LA POIGNEE**  
[72] RAATIKAINEN, JUHA, FI  
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[54] **DEVICE FOR GENERATING A THERMAL FLUX WITH MAGNETO-CALORIC MATERIAL**  
[72] MULLER, CHRISTIAN, FR  
[72] DUPIN, JEAN-LOUIS, FR  
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[54] **METHOD AND DEVICE FOR CHARACTERIZING A FLUID**  
[72] MANNEVILLE, SEBASTIEN, FR  
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[54] **PROCEDE ET REPETEUR SUR CANAL**  
[72] LEE, SOO-IN, KR  
[72] PARK, SUNG-IK, KR  
[72] LEE, YONG-TAE, KR  
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[54] **POMPE A CARBURANT ELECTROMAGNETIQUE**  
[72] BONFARDECI, ANTHONY J., US  
[72] WEBER, CRAIG S., US  
[72] STABILE, DAVID J., US  
[73] MOTOR COMPONENTS, LLC, US  
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[25] EN  
[54] **RADIATION CURABLE LAMINATING ADHESIVES BASED ON CYCLOALIPHATIC CARBOXYLIC ACID FUNCTIONAL MONOMERS**  
[54] **ADHESIFS DE STRATIFICATION DURCIS PAR RAYONNEMENT A BASE DE MONOMERES FONCTIONNELS D'ACIDE CARBOXYLIQUE CYCLOALIPHATIQUE**  
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[73] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US  
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[54] **MOUSSE THERAPEUTIQUE**  
[72] HODGES, GARRY, GB  
[72] KADAR, ADIL, GB  
[72] WRIGHT, DAVID DAKIN IORWERTH, GB  
[72] HARMAN, ANTHONY DAVID, GB  
[72] ROBINSON, NIKKI, GB  
[72] VAN LIEW, HUGH, US  
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[25] EN  
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[54] **SUPPORT D'ENREGISTREMENT OPTIQUE A FILM POLYMERE CONTENANT UN ANALYTE, ET UTILISATION**  
[72] BOYETTE, SCOTT MARTELL, US  
[72] KRISHNAN, KASIRAMAN, US  
[72] LEACH, ANDREW MICHAEL, US  
[72] POTYRAILO, RADISLAV ALEXANDROVICH, US  
[72] WISNUDEL, MARC BRIAN, US  
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[72] LERICHE, CAROLINE, FR  
[72] MOINET, GERARD, FR  
[72] KERGOAT, MICHELINE, FR  
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE  
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[25] EN  
[54] **A BEARING ARRANGEMENT FOR SUPPORTING A SHAFT**  
[54] **SYSTEME DE PALIER DE SUPPORT D'ARBRE**  
[72] BERNHARD, HERBERT, DE  
[73] KHS MASCHINEN UND ANLAGENBAU AG, DE  
[22] 2006-05-19  
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[25] EN  
[54] **BLOCK TOOL FOR SURFACE FINISHING OPERATIONS AND METHOD OF OBTAINING THE SAME**  
[54] **OUTIL SUR BLOC POUR OPERATIONS DE FINITION DES SURFACES, ET METHODE D'OBTENTION**  
[72] FIORATTI, STEFANO, IT  
[73] AROS S.R.L., IT  
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[54] **TROTTOIR ROULANT, RAMPE DE DEPLACEMENT OU ESCALIER ROULANT**  
[72] AULANKO, ESKO, FI  
[72] MUSTALAHTI, JORMA, FI  
[72] OSSENDORF, MARC, DE  
[73] KONE CORPORATION, FI  
[85] 2006-05-30  
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[13] C

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[25] EN  
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[54] **SYSTEME DE JEU VIDEO 3D**  
[72] GUTIERREZ NOVELO, MANUEL RAFAEL, MX  
[73] TDIVISION CORPORATION S.A. DE C.V., MX  
[85] 2006-06-19  
[86] 2003-12-19 (PCT/MX2003/000112)  
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[11] **2,551,211**  
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[25] EN  
[54] **HELICAL CHANNEL FUEL DISTRIBUTOR AND METHOD**  
[54] **DISTRIBUTEUR DE COMBUSTIBLE A CANAL HELICOIDAL ET PROCEDE**  
[72] PROCIW, LEV ALEXANDER, CA  
[73] PRATT & WHITNEY CANADA CORP., CA  
[85] 2006-06-22  
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[30] US (10/743,712) 2003-12-24

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[13] C

[51] **Int.Cl. H04W 48/16 (2009.01) H04W 64/00 (2009.01) H04W 92/08 (2009.01)**  
[25] EN  
[54] **SYSTEM AND METHOD FOR ACCELERATING NETWORK SELECTION BY A WIRELESS USER EQUIPMENT (UE) DEVICE USING SATELLITE-BASED POSITIONING SYSTEM**  
[54] **SYSTEME ET METHODE POUR ACCELERER LA SELECTION D'UN RESEAU AU MOYEN D'UN EQUIPEMENT SANS FIL DE L'UTILISATEUR FAISANT APPEL A UN SYSTEME DE POSITIONNEMENT PAR SATELLITE**  
[72] HENDERSON, GREGORY SCOTT, US  
[72] BUCKLEY, ADRIAN, US  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2006-06-27  
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[25] EN  
[54] **METHOD FOR CRYSTALLIZATION OF A WEAKLY ACIDIC AND/OR WEAKLY BASIC COMPOUND**  
[54] **METHODE DE CRISTALLISATION D'UN COMPOSE FAIBLEMENT ACIDE ET/OU FAIBLEMENT BASIQUE**  
[72] KANSY, MANFRED, DE  
[72] DU-CUNY, LEI, DE  
[72] HUWYLER, JORG, CH  
[73] F. HOFFMANN-LA ROCHE AG, CH  
[22] 2006-07-06  
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[54] **ASPARTATES USEFUL AS COMPONENTS IN COATING COMPOSITIONS AND THEIR PREPARATION**  
[54] **ASPARTATES UTILISES COMME CONSTITUANTS DANS DES COMPOSITIONS DE REVETEMENT, ET LEUR PREPARATION**  
[72] GAMBINO, CHARLES A., US  
[72] GERTZMANN, ROLF, DE  
[72] DANIELMEIER, KARSTEN, DE  
[72] ROESLER, RICHARD R., US  
[72] VARGO, MICHELE E., US  
[72] SQUILLER, EDWARD P., US  
[72] WAYT, TERRELL D., US  
[72] HENDERSON, KAREN M., US  
[73] BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, DE  
[73] BAYER MATERIALSCIENCE LLC, US  
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[54] QUINOLINE DERIVATIVES FOR USE AS MYCOBACTERIAL INHIBITORS

[54] DERIVES DE QUINOLEINE UTILISES EN TANT QU'INHIBITEURS MYCOBACTERIENS

[72] GUILLEMONT, JEROME EMILE GEORGES, FR

[72] LANCOIS, DAVID FRANCIS ALAIN, FR

[72] PASQUIER, ELISABETH THERESE JEANNE, FR

[73] JANSSEN PHARMACEUTICA NV, BE

[85] 2006-07-20

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[54] SWIVEL MOUNT FOR A SPRAY HEAD

[54] ROTULE D'ARTICULATION POUR TETE DE PULVERISATION

[72] BERNING, KEITH R., US

[72] HESTER, RUSSELL D., US

[72] MCNERNEY, GERALD, US

[72] MARTY, GARRY, US

[73] MASCO CORPORATION OF INDIANA, US

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[87] (WO2005/081841)

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[51] Int.Cl. C08F 222/00 (2006.01)

[25] EN

[54] COPOLYMERS BASED ON UNSATURATED MONO- OR DICARBOXYLIC ACID DERIVATIVES AND OXYALKYLENEGLYCOL ALKENYL ETHERS, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF

[54] COPOLYMERES A BASE DE DERIVES D'ACIDES MONO OU DICARBOXYLIQUES INSATURES ET D'ETHERS

D'OXYALKYLENEGLYCOL ET D'ALCENYLE, METHODE POUR LEUR PRODUCTION ET LEUR UTILISATION

[72] SCHEUL, STEFANIE, DE

[72] JETZLSPERGER, EVA, DE

[72] MORARU, BOGDAN, DE

[72] HUEBSCH, CHRISTIAN, DE

[72] ALBRECHT, GERHARD, DE

[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE

[73] EVONIK GOLDSCHMIDT GMBH, DE

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[51] Int.Cl. H04B 7/185 (2006.01)

[25] EN

[54] SATELLITE/HANDS-FREE INTERLOCK SYSTEMS AND/OR COMPANION DEVICES FOR RADIOTERMINALS AND RELATED METHODS

[54] SYSTEMES DE VERROUILLAGE SATELLITAIRES/MAINS LIBRES ET/ OU DISPOSITIFS AUXILIAIRES POUR TERMINAUX RADIO ET PROCEDES ASSOCIES

[72] KARABINIS, PETER D., US

[73] ATC TECHNOLOGIES, LLC, US

[85] 2006-07-26

[86] 2005-04-06 (PCT/US2005/011407)

[87] (WO2005/101692)

[30] US (60/560,221) 2004-04-07

[30] US (11/094,931) 2005-03-31

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[13] C

[51] Int.Cl. C09K 8/05 (2006.01)

[25] EN

[54] IMPROVED DRILLING FLUIDS

[54] LIQUIDES DE FORAGE

AMELIORES

[72] DIXON, JEANETTE, GB

[73] CRODA INTERNATIONAL PLC, GB

[85] 2006-08-11

[86] 2005-02-25 (PCT/GB2005/000719)

[87] (WO2005/087891)

[30] GB (0405273.4) 2004-03-09

[11] 2,556,891

[13] C

[51] Int.Cl. C07D 333/20 (2006.01) C07B 53/00 (2006.01) C07C 213/00 (2006.01) C07D 333/22 (2006.01)

[25] EN

[54] PROCESS FOR THE PREPARATION OF

ENANTIOMERICALLY PURE 1-SUBSTITUTED-3-AMINOALCOHOLS

[54] PROCEDE DE PREPARATION DE 3-AMINOALCOOLS 1-SUBSTITUES

ENANTIOMERIQUEMENT PURS

[72] MCGARRITY, JOHN, CH

[72] METTLER, HANSPETER, CH

[72] MICHEL, DOMINIQUE, CH

[73] LONZA AG, CH

[85] 2006-08-18

[86] 2005-02-21 (PCT/EP2005/001781)

[87] (WO2005/080370)

[30] EP (04003809.3) 2004-02-19

[30] EP (04010043.0) 2004-04-28

[11] 2,556,950

[13] C

[51] Int.Cl. H03M 7/00 (2006.01) H04W 4/18 (2009.01) G06F 3/14 (2006.01) G06K 9/20 (2006.01) G06K 9/78 (2006.01) G07B 5/00 (2006.01) H03M 7/14 (2006.01)

[25] EN

[54] ENCODING AND DECODING ALPHANUMERIC DATA

[54] CODAGE ET DECODAGE DE DONNEES ALPHANUMERIQUES

[72] MAK, MICHAEL MAN HO, AU

[73] BCODE PTY LTD., AU

[85] 2006-08-21

[86] 2005-03-01 (PCT/AU2005/000276)

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[13] C

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[25] FR  
[54] **MECANISME POUR INSTRUMENT D'ECRITURE, ET INSTRUMENT D'ECRITURE COMPRENANT UN TEL MECANISME**  
[54] **MECHANISM FOR WRITING INSTRUMENT AND WRITING INSTRUMENT COMPRISING SAME**  
[72] ROLION, FRANCK, FR  
[72] HANNEQUIN, HUGUES, FR  
[72] WLODARCZYK, ANTHONY M., US  
[73] SOCIETE BIC, FR  
[85] 2006-08-21  
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[87] (WO2005/092637)  
[30] FR (0401842) 2004-02-24

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[13] C

[51] **Int.Cl. C08G 18/40 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01)**  
[25] EN  
[54] **PROCESS FOR MAKING RIGID POLYURETHANE FOAMS**  
[54] **PROCEDE POUR FABRIQUER DES MOUSSES DE POLYURETHANE RIGIDES**  
[72] JAVARONE, CRISTINA, IT  
[73] HUNTSMAN INTERNATIONAL LLC, US  
[85] 2006-08-22  
[86] 2005-03-15 (PCT/EP2005/051160)  
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[51] **Int.Cl. G01S 13/87 (2006.01) G01S 13/32 (2006.01)**  
[25] EN  
[54] **OBJECT LOCATION SYSTEM AND METHOD USING RFID**  
[54] **SYSTEME DE LOCALISATION D'OBJETS ET PROCEDE UTILISANT DES ETIQUETTES D'IDENTIFICATION PAR RADIOFREQUENCE, RFID**  
[72] BRIDGELALL, RAJ, US  
[72] DURON, MARK WILLIAM, US  
[72] STRZELCZYK, MARTIN J., US  
[73] SYMBOL TECHNOLOGIES, INC., US  
[85] 2006-08-24  
[86] 2005-02-25 (PCT/US2005/005897)  
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[13] C

[51] **Int.Cl. F21V 5/08 (2006.01) F21V 13/04 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR FORMING AN ASYMMETRIC ILLUMINATION BEAM PATTERN**  
[54] **APPAREIL POUR FORMER UN MOTIF DE FAISCEAUX LUMINEUX ASYMETRIQUES**  
[72] KAN, PETER, CA  
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2006-08-24  
[86] 2005-02-28 (PCT/CA2005/000303)  
[87] (WO2005/083318)  
[30] US (60/547,437) 2004-02-26  
[30] US (60/557,394) 2004-03-30

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[13] C

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/5025 (2006.01) A61K 31/53 (2006.01) A61P 25/00 (2006.01)**  
[25] EN  
[54] **NOVEL USE FOR PDE5 INHIBITORS**  
[54] **NOUVELLE UTILISATION D'INHIBITEURS DE PDE5**  
[72] SCHUDT, CHRISTIAN, DE  
[72] DUNKERN, TORSTEN, DE  
[72] ROSENGARTEN, BERNHARD, DE  
[72] KAPS, MANFRED, DE  
[72] GRIMMINGER, FRIEDRICH, DE  
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[54] **APPAREIL DE TOMOGRAPHIE INFORMATISEE UTILISANT LES RAYONS X ET METHODE DE TRAITEMENT D'IMAGE**  
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[54] **METHOD FOR THE REMOVAL OF CARBON DIOXIDE FROM GAS FLOWS WITH LOW CARBON DIOXIDE PARTIAL PRESSURES**  
[54] **PROCEDE D'ELIMINATION DU DIOXYDE DE CARBONE DANS DES COURANTS GAZEUX A FAIBLES PRESSIONS PARTIELLES DE DIOXYDE DE CARBONE**  
[72] LICHTFERS, UTE, DE  
[72] ASPRION, NORBERT, DE  
[72] CLAUSEN, IVEN, DE  
[73] BASF AKTIENGESELLSCHAFT, DE  
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[54] **METHOD FOR IMPROVING LIQUID YIELD DURING THERMAL CRACKING OF HYDROCARBONS**  
[54] **PROCEDE DESTINE A AMELIORER LE RENDEMENT EN LIQUIDE AU COURS D'UN CRAQUAGE THERMIQUE D'HYDROCARBURES**  
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[54] **MECANISME ELECTRIQUE DE VERROUILLAGE DE SECURITE POUR OUTILS ELECTRIQUES ET AUTRES MACHINES DANGEREUSES**  
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[54] **SEPARATEUR ROTATIF POUR FIBRES MINERALES**  
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[72] HASSELBACH, JOHN, US  
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[54] **DISTRIBUTEUR DE FEUILLES ROULEES**  
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[54] **DISPOSITIF OPTIQUE D'ETABLISSEMENT DE MOYENNE DU BRUIT MODAL**  
[72] HUELSON, ERIC C., US  
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[72] MASTERTON, BERNARD PATRICK, US  
[73] ZOLO TECHNOLOGIES, INC, US  
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[25] EN  
[54] **A METHOD FOR THE PRODUCTION OF A BIOLOGICALLY ACTIVE PROSTHETIC DEVICE FOR THE RECONSTRUCTION OF BONE TISSUE AND THE PROSTHETIC DEVICE ITSELF**  
[54] **PROCEDE DE PRODUCTION D'UN DISPOSITIF PROTHETIQUE BIOLOGIQUEMENT ACTIF DESTINE A LA RECONSTRUCTION DE TISSU OSSEUX ET DISPOSITIF PROTHETIQUE CONCERNE**  
[72] MARTINETTI, ROBERTA, IT  
[72] BELLASSI, ANDREA, IT  
[72] NATALONI, ANGELO, IT  
[73] FIN-CERAMICA FAENZA S.P.A., IT  
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[54] **A PROCESS FOR THE PREPARATION OF VINYLAROMATIC (CO)POLYMERS GRAFTED ON AN ELASTOMER IN A CONTROLLED WAY**  
[54] **PROCEDE DESTINE A LA PREPARATION DE (CO)POLYMERES VINYLAROMATIQUES GREFFES SUR UN ELASTOMERE DE FACON CONTROLEE**  
[72] CHIEZZI, LEONARDO, IT  
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[54] **FLAT-BLADE WIPER BLADE ARM COMPRISING AN AERODYNAMIC BAFFLE**  
[72] JARASSON, JEAN-MICHEL, FR  
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[25] EN  
[54] **ENANTIOMERICALLY PURE HEXAHYDROPYRROLOCYCLOPENT APYRIDINE DERIVATIVES**  
[54] **DERIVES D'HEXAHYDROPYRROLOCYCLOPENTAPYRIDINE EXEMPTS D'ENANTIOMERES**  
[72] PYERIN, MICHAEL, AT  
[72] BINDER, DIETER (DECEASED), AT  
[73] BINDER, EVA, AT  
[85] 2006-10-18  
[86] 2005-04-28 (PCT/EP2005/051921)  
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[25] EN  
[54] **SUB-APERTURE SIDELOBE AND ALIAS MITIGATION TECHNIQUES**  
[54] **PROCEDES PERMETTANT DE REDUIRE LES PICS LATERAUX ET LE CRENELAGE ISSUS DE SOUS-OUVERTURES**  
[72] WOODFORD, PAUL W., US  
[72] DAVIEAU, GERALD, US  
[72] LAFUSE, JAMES L., US  
[73] ESSEX CORPORATION, US  
[85] 2006-10-30  
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[54] **OUTIL REGLABLE POUR ATTACHES TUBULEES**  
[72] CICCONE, PAUL, US  
[72] MAZZIO, MICHAEL, US  
[73] SYNTHES USA, LLC, US  
[85] 2006-10-04  
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[54] **.ALPHA.-AMINOAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF RESTLESS LEGS SYNDROME AND ADDICTIVE DISORDERS**  
[54] **DERIVES D'.ALPHA.-AMINOAMIDE UTILES DANS LE TRAITEMENT DU SYNDROME DES JAMBES SANS REPOS ET DE TROUBLES DE DEPENDANCE**  
[72] THALER, FLORIAN, IT  
[72] IZZO, EMANUELA, IT  
[72] BENATTI, LUCA, IT  
[72] SALVATI, PATRICIA, IT  
[72] FARIELLO, RUGGERO, IT  
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[25] EN  
[54] **HEXENOIC ACID DERIVATIVES, PROCESSES FOR THE PREPARATION THEREOF, PHARMACEUTICAL COMPOSITIONS COMPRISING THEM, AND THERAPEUTIC APPLICATIONS THEREOF**  
[54] **DERIVES DE L'ACIDE HEXENOIQUE, PROCESSES DE PREPARATION DE CES DERIVES, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET APPLICATIONS THERAPEUTIQUES ASSOCIEES**  
[72] DUMAS, HERVE, FR  
[72] ZEILLER, JEAN JACQUES, FR  
[72] BONHOMME, YVES, FR  
[72] GUERRIER, DANIEL, FR  
[72] BERARD, ISABELLE, FR  
[72] GUYARD-DANGREMONT, VALERIE, FR  
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[72] CONTARD, FRANCIS, FR  
[73] MERCK PATENT GMBH, DE  
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[54] **PATTE DE FIXATION DE CONDUCTEUR DE NEUTRE POUR PANNEAU ELECTRIQUE**  
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[73] RELIANCE CONTROLS CORPORATION, US  
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[54] **DISTRACTEUR MOYEN**  
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[72] NOON, JOHN M., US  
[73] SYNTHES USA, LLC, US  
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[54] **MACHINE THERMIQUE A HAUT RENDEMENT**  
[54] **HIGH-PERFORMANCE HEAT ENGINE**  
[72] DUMAND, CLEMENT, FR  
[72] DESSORNES, OLIVIER, FR  
[72] COURVOISIER, THIERRY, FR  
[72] BRETEAU, JEAN-PAUL, FR  
[72] GUIDEZ, JOEL, FR  
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[54] **DIGITAL TELEVISION TRANSMITTER/RECEIVER AND METHOD OF PROCESSING DATA IN A DIGITAL TELEVISION TRANSMITTER/RECEIVER**  
[54] **EMETTEUR/RECEPTEUR DE TELEVISION NUMERIQUE ET METHODE DE TRAITEMENT DES DONNEES DANS UN EMETTEUR/RECEPTEUR DE TELEVISION NUMERIQUE**  
[72] KIM, JAE HYUNG, KR  
[72] KIM, JONG MOON, KR  
[72] LEE, HYOUNG GON, KR  
[72] KIM, BYOUNG GILL, KR  
[72] KIM, WOO CHAN, KR  
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[73] LG ELECTRONICS INC., KR  
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[54] **SERRURE DE PORTE ELECTRIQUE CONCUE POUR REDUIRE LA FATIGUE MECANIQUE**  
[72] CHANG, JING-CHEN, TW  
[73] YEONG DU TRADING CO., LTD., TW  
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[54] **USE OF THERMOPLASTIC COMPOSITION COMPRISING POLYETHER-BLOCK COPOLYAMIDES AS ADDITIVE**  
[54] **UTILISATION D'UNE COMPOSITION THERMOPLASTIQUE COMPRENANT DES POLYETHER-BLOC-COPOLYAMIDES COMME ADDITIFS**  
[72] MAZIERS, ERIC, BE  
[73] TOTAL PETROCHEMICALS RESEARCH FELUY, BE  
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[54] **SYSTEM AND METHOD FOR MULTI-RESOLUTION FAIRING OF NON-MANIFOLD MODELS**  
[54] **SYSTEME ET PROCEDE DE PROFILAGE MULTI-RESOLUTION DE MODELES NON EULERIENS**  
[72] HUBELI, ANDREAS GIOVANNI PIERO, CH  
[72] GROSS, MARKUS HANZ, CH  
[72] HAMMERSLEY, RICHARD PAUL, US  
[73] ETH ZURICH, CH  
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[54] **COMMUNICATION CONTROL METHOD OF WIRELESS LAN SYSTEM AND RELAY APPARATUS**  
[54] **METHODE DE COMMANDE DE COMMUNICATIONS DE SYSTEME RLE SANS FIL ET DE DISPOSITIF DE RELAIS**  
[72] KURITA, SHIGERU, JP  
[73] NEC INFRONTIA CORPORATION, JP  
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[54] **ELEMENT DE SECURITE LISIBLE PAR MACHINE POUR PRODUITS DE SECURITE**  
[72] KRIETSCH, BURKHARD, DE  
[72] PAESCHKE, MANFRED, DE  
[72] KUNTZ, MATTHIAS, DE  
[72] MUTH, OLIVER, DE  
[72] KUEN, JAKOB, DE  
[73] MERCK PATENT GMBH, DE  
[73] BUNDESDRUCKEREI GMBH, DE  
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[54] **DEVICE FOR TREATING PATIENTS BY BRAIN STIMULATION, ELECTRONIC COMPONENT AND USE OF THE DEVICE AND ELECTRONIC COMPONENT IN MEDICINE AND MEDICAL TREATMENT METHOD**  
[54] **DISPOSITIF POUR LE TRAITEMENT DE PATIENTS PAR STIMULATION CEREBRALE, COMPOSANTE ELECTRONIQUE ET UTILISATION DU DISPOSITIF ET COMPOSANTE ELECTRONIQUE EN MEDECINE ET METHODE DE TRAITEMENT MEDICAL**  
[72] TASS, PETER, DE  
[73] FORSCHUNGSZENTRUM JULICH GMBH, DE  
[85] 2006-11-21  
[86] 2005-04-23 (PCT/DE2005/000747)  
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[30] DE (10 2004 025 825.2) 2004-05-24

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[54] **COMBINATIONS COMPRISING ANTIMUSCARINIC AGENTS AND PDE4 INHIBITORS**  
[54] **COMBINAISONS COMPRENANT DES AGENTS ANTIMUSCARINIQUES ET DES INHIBITEURS DE PDE4**  
[72] LLENAS CALVO, JESUS, ES  
[72] RYDER, HAMISH, ES  
[72] GRAS ESCARDO, JORDI, ES  
[72] ORVIZ DIAZ, PIO, ES  
[73] ALMIRALL, S.A., ES  
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[25] EN  
[54] **COMBINATIONS COMPRISING ANTIMUSCARINIC AGENTS AND BETA-ADRENERGIC AGONISTS**  
[54] **COMBINAISONS D'AGENTS ANTIMUSCARINIQUES ET D'AGONISTES BETA-ADRENERGIQUE**  
[72] ORVIZ DIAZ, PIO, ES  
[72] RYDER, HAMISH, ES  
[72] LLENAS CALVO, JESUS, ES  
[72] GRAS ESCARDO, JORDI, ES  
[73] ALMIRALL, S.A., ES  
[85] 2006-11-28  
[86] 2005-05-31 (PCT/EP2005/005837)  
[87] (WO2005/115463)  
[30] ES (P200401312) 2004-05-31  
[30] EP (PCT/EP2005/001969) 2005-02-24  
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[25] EN  
[54] **COMBINATIONS COMPRISING ANTIMUSCARINIC AGENTS AND CORTICOSTEROIDS**  
[54] **COMBINAISONS CONTENANT DES AGENTS ANTIMUSCARINIQUES ET DES CORTICOSTEROIDES**  
[72] ORVIZ DIAZ, PIO, ES  
[72] GRAS ESCARDO, JORDI, ES  
[72] RYDER, HAMISH, ES  
[72] LLENAS CALVO, JESUS, ES  
[73] ALMIRALL, S.A., ES  
[85] 2006-11-28  
[86] 2005-05-31 (PCT/EP2005/005838)  
[87] (WO2005/115464)  
[30] ES (P200401312) 2004-05-31  
[30] EP (PCT/EP2005/001969) 2005-02-24  
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[25] EN  
[54] **SANITIZING COMPOSITION AND METHOD OF PREPARATION**  
[54] **COMPOSITION DESINFECTANTE ET PROCEDE DE PREPARATION**  
[72] BROWN, STEVEN JAMES, US  
[73] BROWN, STEVEN JAMES, US  
[85] 2006-12-04  
[86] 2005-06-01 (PCT/US2005/018992)  
[87] (WO2006/085907)  
[30] GB (04 12329.5) 2004-06-03  
[30] US (11/102,017) 2005-04-09

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[25] EN  
[54] **METHOD FOR MOUNTING ARTWORK REPRODUCTIONS PRINTED ON A DEFORMABLE SUBSTRATE AND FOR INCORPORATING A PRINTED DEFORMABLE SUBSTRATE IN A PUBLICATION**  
[54] **PROCEDE DE MONTAGE DE REPRODUCTIONS D'OEUVRES D'ART IMPRIMEES SUR UN SUBSTRAT DEFORMABLE ET D'INTEGRATION D'UN SUBSTRAT DEFORMABLE IMPRIME DANS UNE PUBLICATION**  
[72] CONRAD, WAYNE ERNEST, CA  
[72] CONRAD, NINA KANEVSKY, CA  
[72] HILLS, RON, CA  
[72] CONRAD, HELMUT HORST G., CA  
[73] 2089275 ONTARIO LTD., CA  
[85] 2006-12-20  
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[25] EN  
[54] **COMBINATIONS COMPRISING ANTIMUSCARINIC AGENTS AND PDE4 INHIBITORS**  
[54] **COMBINAISONS COMPRENANT DES AGENTS ANTI-MUSCARINIQUES ET DES INHIBITEURS DE PDE4**  
[72] RYDER, HAMISH, ES  
[72] ORVIZ DIAZ, PIO, ES  
[72] GRAS ESCARDO, JORDI, ES  
[72] LLENAS CALVO, JESUS, ES  
[73] ALMIRALL, S.A., ES  
[85] 2006-11-28  
[86] 2005-05-31 (PCT/EP2005/005839)  
[87] (WO2005/115465)  
[30] ES (P200401312) 2004-05-31  
[30] EP (PCT/EP2005/001969) 2005-02-24  
[30] GB (PCT/GB2005/000740) 2005-02-25  
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[25] EN  
[54] **COMBINATIONS COMPRISING ANTIMUSCARINIC AGENTS AND CORTICOSTEROIDS**  
[54] **COMBINAISONS COMPRENANT DES AGENTS ANTI-MUSCARINIQUES ET DES CORTICOSTEROIDES**  
[72] GRAS ESCARDO, JORDI, ES  
[72] ORVIZ DIAZ, PIO, ES  
[72] LLENAS CALVO, JESUS, ES  
[72] RYDER, HAMISH, ES  
[73] ALMIRALL, S.A., ES  
[85] 2006-11-28  
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[25] EN  
[54] **STENT DELIVERY SYSTEM**  
[54] **SYSTEME DE MISE EN PLACE DE STENT**  
[72] MALEWICZ, ANDRZEJ, US  
[73] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2006-12-05  
[86] 2005-07-15 (PCT/US2005/025165)  
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[25] EN  
[54] **RADICAL POLYMERIZABLE MACROCYCLIC RESIN COMPOSITIONS WITH LOW POLYMERIZATION STRESS**  
[54] **COMPOSITIONS DE RESINE MACROCYCLIQUES POLYMERISABLES RADICALES PRESENTANT UNE FAIBLE CONTRAINTE DE POLYMERISATION**  
[72] JIN, XIAOMING, US  
[72] HAMMESFAHR, PAUL D., US  
[73] DENTSPLY INTERNATIONAL INC., US  
[85] 2006-12-14  
[86] 2005-06-15 (PCT/US2005/021179)  
[87] (WO2005/123008)  
[30] US (60/579,836) 2004-06-15

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[25] EN  
[54] **THIENOPYRIDONE CARBOXAMIDES AND THEIR MEDICAL USE**  
[54] **CARBOXAMIDES DE THIENOPYRIDONE ET LEUR UTILISATION MEDICALE**  
[72] JANSSON, KARL, SE  
[72] BJOERK, ANDERS, SE  
[73] ACTIVE BIOTECH AB, SE  
[85] 2006-12-15  
[86] 2005-06-15 (PCT/EP2005/052767)  
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[30] SE (0401578-0) 2004-06-18

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[13] C

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[25] EN  
[54] **PROCESS FOR PRODUCING (Z)-1-PHENYL-1-DIETHYLAMINOCARBONYL-2-AMINOMETHYLCYCLOPROPANE HYDROCHLORIDE**  
[54] **SYNTHESE DE CHLORHYDRATE DE (Z)-1-PHENYL-1-DIETHYLAMINOCARBONYL-2-AMINOETHYLCYCLOPROPANE**  
[72] IBUKURO, FUMIAKI, JP  
[72] KUMAZAWA, HIROHARU, JP  
[72] NIIMOTO, YOSHIHIDE, JP  
[72] TOKUDA, OSAMU, JP  
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP  
[85] 2006-12-15  
[86] 2005-06-23 (PCT/JP2005/012011)  
[87] (WO2006/001493)  
[30] JP (2004-186982) 2004-06-24

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[13] C

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[25] EN  
[54] **SCALABLE ROUTER-SWITCH**  
[54] **COMMUTATEUR-ROUPEUR ECHELONNABLE**  
[72] BESHAI, MAGED E., CA  
[73] BESHAI, MAGED E., CA  
[22] 2006-12-15  
[30] CA (2,528,636) 2005-12-16

[11] **2,571,208**  
[13] C

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[25] FR  
[54] **MATERIAU A CONDUCTION IONIQUE CONTENANT UN OLIGOETHER SULFATE**  
[54] **IONIC CONDUCTING MATERIAL CONTAINING AN OLIGOETHER SULPHATE**  
[72] SANCHEZ, JEAN-YVES, FR  
[72] CHAUVIN, CHRISTOPHE, FR  
[72] DESCHAMPS, MARC, FR  
[72] ALLOIN, FANNIE, FR  
[73] BATSCAP, FR  
[85] 2006-12-18  
[86] 2005-06-27 (PCT/FR2005/001623)  
[87] (WO2006/010843)  
[30] FR (0407061) 2004-06-28

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[13] C

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[25] EN  
[54] **CABINET TYPE ENDOSCOPE PROCESSOR**  
[54] **PROCESSEUR D'ENDOSCOPE DU TYPE A COFFRET**  
[72] PLATT, ROBERT C., JR., US  
[72] MIRCHANDANI, VINOD, US  
[72] LIN, SZU-MIN, US  
[73] ETHICON, INC., US  
[22] 2006-12-20  
[30] US (11/321,247) 2005-12-29

[11] **2,571,974**  
[13] C

[51] **Int.Cl. B21D 28/34 (2006.01)**  
[25] EN  
[54] **REVERSIBLE FLOATING PUNCH RETAINER FOR PUNCH CHANGE RETAINER TOOL**  
[54] **ORGANE DE RETENUE D'UN POINCON FLOTTANT REVERSIBLE POUR OUTIL DE RETENUE DE REMPLACEMENT D'UN POINCON**  
[72] GOEDEKING, VAN LYNN, US  
[73] DAYTON PROGRESS CORPORATION, US  
[85] 2006-12-21  
[86] 2005-06-30 (PCT/US2005/023124)  
[87] (WO2006/014296)  
[30] US (10/884,598) 2004-07-02

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[13] C

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[25] EN  
[54] **SCALABLE ROUTER-SWITCH**  
[54] **COMMUTATEUR-ROUPEUR ECHELONNABLE**  
[72] BESHAI, MAGED E., CA  
[73] BESHAI, MAGED E., CA  
[22] 2006-12-18  
[30] CA (2,528,636) 2005-12-16

[11] **2,572,722**  
[13] C

[51] **Int.Cl. B60G 21/00 (2006.01) B60N 2/01 (2006.01) B60N 2/30 (2006.01) B62D 31/00 (2006.01)**  
[25] FR  
[54] **VEHICULE MOTORISE A INCLINAISON LIMITEE**  
[54] **MOTOR VEHICLE WITH LIMITED ANGLE OF INCLINATION**  
[72] MOULENE, THIERRY, FR  
[72] MOULENE, DANIEL, FR  
[73] MOULENE, FR  
[85] 2007-01-03  
[86] 2005-07-07 (PCT/IB2005/001929)  
[87] (WO2006/003489)  
[30] FR (0407588) 2004-07-07  
[30] FR (0413131) 2004-12-09

[11] **2,572,925**  
[13] C

[51] **Int.Cl. F04D 29/38 (2006.01)**  
[25] EN  
[54] **AXIAL FAN BLADE HAVING A CONVEX LEADING EDGE**  
[54] **VENTILATEUR AXIAL POSSEDANT UN BORD D'ATTAQUE CONVEXE**  
[72] SPAGGIARI, ALESSANDRO, IT  
[73] SPAL AUTOMOTIVE S.R.L., IT  
[85] 2007-01-04  
[86] 2005-07-05 (PCT/IB2005/001898)  
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[30] IT (BO2004A000417) 2004-07-06



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[25] EN

[54] UNDER-NEUTRALIZED ALKYLXYLENE SULFONIC ACID COMPOSITION FOR ENHANCED OIL RECOVERY PROCESSES

[54] COMPOSITION D'ACIDE SULFONIQUE ALKYLXYLENE SOUS-NEUTRALISEE DESTINEE A DES PROCESSUS DE RECUPERATION DE PETROLE AMELIORES

[72] SINQUIN, GILLES P., US

[72] CAMPBELL, CURT B., US

[73] CHEVRON ORONITE COMPANY LLC, US

[85] 2007-01-11

[86] 2004-08-04 (PCT/US2004/025203)

[87] (WO2004/101473)

[30] US (10/893,045) 2004-07-15

[11] 2,573,601

[13] C

[51] Int.Cl. C07D 305/14 (2006.01)

[25] EN

[54] METHODS FOR OBTAINING PACLITAXEL FROM TAXUS PLANTS  
[54] PROCEDES DESTINES A OBTENIR DU PACLITAXEL A PARTIR DE PLANTES TAXUS

[72] ZINI, GIANFRANCO, IT

[72] GABETTA, BRUNO, IT

[73] INDENA S.P.A., IT

[85] 2007-01-11

[86] 2005-06-24 (PCT/EP2005/006846)

[87] (WO2006/005429)

[30] EP (04016493.1) 2004-07-13

[11] 2,573,733

[13] C

[51] Int.Cl. A01B 23/02 (2006.01)

[25] FR

[54] DENT DE CULTIVATEUR POUR CHASSIS PORTE-DENTS DE TRAVAIL DU SOL

[54] CULTIVATOR TINE FOR A SOIL CULTIVATION TINE SUPPORT FRAME

[72] THIROUIN, CYRIL, FR

[72] HUNDEBY, DAVE, CA

[73] ETABLISSEMENT GREGOIRE

BESSON ET CIE, FR

[85] 2007-01-12

[86] 2005-07-01 (PCT/FR2005/001681)

[87] (WO2006/016033)

[30] FR (0407920) 2004-07-16

[11] 2,574,136

[13] C

[51] Int.Cl. A61L 17/10 (2006.01) A61L 17/04 (2006.01)

[25] EN

[54] ELONGATED SURGICAL REPAIR PRODUCT BASED ON UHMWPE FILAMENTS

[54] PRODUIT DE REPARATION

CHIRURGICALE ALLONGE A BASE DE FILAMENTS DE PEHPM

[72] SMIT, LEO, NL

[73] DSM IP ASSETS BV, NL

[85] 2007-01-17

[86] 2005-07-14 (PCT/EP2005/007817)

[87] (WO2006/010522)

[30] EP (04077163.6) 2004-07-27

[30] US (60/591,098) 2004-07-27

[11] 2,574,930

[13] C

[51] Int.Cl. E04G 1/18 (2006.01) E04G 5/02 (2006.01)

[25] EN

[54] ADJUSTABLE AND TRANSPORTABLE SCAFFOLDING  
[54] ECHAFAUDAGE REGLABLE ET TRANSPORTABLE

[72] GRENON, DANIEL, CA

[72] BOUCHER, RICHARD, CA

[72] ROBIDOUX, MARCO, CA

[73] GRENON, DANIEL, CA

[73] BOUCHER, RICHARD, CA

[73] ROBIDOUX, MARCO, CA

[85] 2007-01-24

[86] 2005-06-07 (PCT/CA2005/000892)

[87] (WO2006/010247)

[30] CA (2,475,947) 2004-07-27

[30] CA (2,504,363) 2005-04-06

[11] 2,575,036

[13] C

[51] Int.Cl. G01N 29/12 (2006.01)

[25] EN

[54] BURIED PIPE EXAMINING METHOD

[54] METHODE D'EXAMEN DE TUYAUX ENTERRES

[72] KAMADA, TOSHIRO, JP

[72] ASANO, MASANORI, JP

[72] IIDA, HIROSHI, JP

[72] MINAGI, TAKUSHI, JP

[73] GIFU UNIVERSITY, JP

[73] SEKISUI CHEMICAL CO., LTD., JP

[85] 2007-01-23

[86] 2005-07-26 (PCT/JP2005/013655)

[87] (WO2006/011484)

[30] JP (2004-217832) 2004-07-26

[30] JP (2004-217833) 2004-07-26

[11] 2,575,065

[13] C

[51] Int.Cl. H04B 7/26 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR TRANSMITTING/RECEIVING PACKET IN A MOBILE COMMUNICATION SYSTEM

[54] DISPOSITIF ET PROCEDE POUR EMETTRE/RECEVOIR UN PAQUET DANS UN SYSTEME DE COMMUNICATION MOBILE

[72] BAE, BEOM-SIK, KR

[72] KIM, DAE-GYUN, KR

[72] KIM, YU-CHUL, KR

[72] JUNG, JUNG-SOO, KR

[73] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2007-01-24

[86] 2005-09-16 (PCT/KR2005/003101)

[87] (WO2006/031091)

[30] KR (10-2004-0074881) 2004-09-18

[30] KR (10-2005-0002333) 2005-01-10

[30] KR (10-2005-0002519) 2005-01-11

[30] KR (10-2005-0033786) 2005-04-22

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[13] C

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[25] EN  
[54] **POLYMERIZATION-ENHANCING COMPOSITION FOR UREA-FORMALDEHYDE RESINS, METHOD OF MANUFACTURE, METHOD OF USE, AND ARTICLES FORMED THEREFROM**  
[54] **COMPOSITION DE PROMOTION DE POLYMERISATION POUR RESINES D'UREE-FORMALDEHYDE, PROCEDE DE FABRICATION, PROCEDE D'UTILISATION ET ARTICLES FORMES A PARTIR DE LADITE COMPOSITION**  
[72] MOTTER, WILLIAM K., US  
[72] HARMON, DAVID M., US  
[73] MOMENTIVE SPECIALTY CHEMICALS INC., US  
[85] 2007-01-26  
[86] 2005-07-29 (PCT/US2005/027305)  
[87] (WO2006/015331)  
[30] US (60/592,817) 2004-07-30

[11] **2,576,138**  
[13] C

[51] **Int.Cl. E21B 7/20 (2006.01) E21B 43/10 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR A MONODIAMETER WELLBORE, MONODIAMETER CASING, MONOBORE, AND/OR MONOWELL**  
[54] **PROCEDE ET APPAREIL DESTINES A UN Puits DE FORAGE MONODIAMETRE, TUBAGE MONODIAMETRE, MONOSONDAGE ET/OU MONOPUITS**  
[72] BROTHERS, LANCE EVERETT, US  
[72] CHEN, CHEN-KANG DAVID, US  
[72] GAYNOR, THOMAS M., GB  
[72] TERRY, JAMES B., US  
[72] MURALI, BEEGAMUDRE N., US  
[72] HARDIN, JOHN, US  
[72] GLEITMAN, DAN, US  
[72] WILSON, JOHN M., US  
[72] WEAVER, JIMMIE D., US  
[72] FITSGERALD, RUSSELL M., US  
[72] REDDY, BAIREDDY R., US  
[72] EOFF, LARRY S., US  
[72] WYLIE, GLENDA, US  
[72] BERRYHILL, DENISE, US  
[72] CULOTTA, ANNE M., US  
[72] BOULTON, ROGER, ZA  
[72] PALMER, ANTHONY VANN, US  
[72] WALKER, COLIN, FR  
[72] ZAMORA, FRANK, US  
[72] RAO, M. VIKRAM, US  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
[22] 2002-11-14  
[62] 2,466,771  
[30] US (60/335,132) 2001-11-14  
[30] US (60/414,517) 2002-09-27  
[30] US (10/293,013) 2002-11-13

[11] **2,576,327**  
[13] C

[51] **Int.Cl. A61B 17/56 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR RECONSTRUCTING A LIGAMENT**  
[54] **METHODE ET DISPOSITIF DE RECONSTITUTION D'UN LIGAMENT**  
[72] MARSHALL, PETER F., US  
[72] DRAKE, JESSE SCOTT, US  
[72] PAUL, RE, US  
[73] SCANDIUS BIOMEDICAL, INC., US  
[85] 2007-02-06  
[86] 2005-08-18 (PCT/US2005/029423)  
[87] (WO2006/023661)  
[30] US (60/602,589) 2004-08-18  
[30] US (60/688,588) 2005-06-08

[11] **2,576,587**  
[13] C

[51] **Int.Cl. B05B 1/02 (2006.01) B05B 1/04 (2006.01) B05B 1/06 (2006.01) B05D 1/02 (2006.01)**  
[25] EN  
[54] **AIRLESS SPRAY-COATING OF A SURFACE WITH A VISCOUS AQUEOUS ARCHITECTURAL COATING COMPOSITION**  
[54] **REVETEMENT PAR PULVERISATION SANS AIR D'UNE SURFACE AVEC UNE COMPOSITION DE REVETEMENT ARCHITECTURALE AQUEUSE VISQUEUSE**  
[72] INSAUSTI-ECIOLAZA, SATURNINO, ES  
[72] MOUZOURAS, RENOS, GB  
[73] IMPERIAL CHEMICAL INDUSTRIES LIMITED, GB  
[85] 2007-02-09  
[86] 2005-08-10 (PCT/EP2005/008760)  
[87] (WO2006/015869)  
[30] EP (04380170.3) 2004-08-13

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[13] C

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[25] EN  
[54] **METHOD AND DEVICE FOR EXCAVATING SUBMERGED STRATUM**  
[54] **METHODE ET DISPOSITIF D'EXCAVATION DE STRATES IMMERGEES**  
[72] KOBAYASHI, TOSHIO, JP  
[72] UETAKE, SHIGEHITO, JP  
[72] OTOMO, KAZUHISA, JP  
[72] TAKAYAMA, KAZUYOSHI, JP  
[72] UEDA, KEN-ICHI, JP  
[73] JAPAN DRILLING CO., LTD., JP  
[73] TOHOKU UNIVERSITY, JP  
[73] NATIONAL UNIVERSITY CORPORATION THE UNIVERSITY OF ELECTRO-COMMUNICATIONS, JP  
[85] 2007-02-09  
[86] 2006-03-16 (PCT/JP2006/305234)  
[87] (WO2006/117935)  
[30] JP (2005-129338) 2005-04-27

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[13] C  
[51] **Int.Cl. C09K 15/04 (2006.01)**  
[25] EN  
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[54] **STABILISATION DE MATERIAUX ORGANIQUES**  
[72] GERSTER, MICHELE, CH  
[72] MAEDER, DIETMAR, DE  
[72] ROTZINGER, BRUNO, CH  
[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH  
[85] 2007-02-05  
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[54] PROCEDE DE PREPARATION DE 4-{4-[(4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL)AMINO]CARBONYLAMINO}PHENOXY}-N-METHYLPYRIDINE-2-CARBOXAMIDE  
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[72] DAUBARIS, GEDIMINAS, LT  
[72] RAGAUSKAS, ARMINAS, LT  
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[54] **APPAREIL ET PROCEDE DE MESURE DE DEBIT DE LAIT MATERNEL**  
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[72] MARTIN, ROBIN, GB  
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[54] **SYSTEME ET METHODE POUR ACCEDER A UNE ICONE D'UN DISPOSITIF ELECTRONIQUE PORTATIF**  
[72] LA, GIANG MANH, CA  
[72] STEELE, JOEL, CA  
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[73] RESEARCH IN MOTION LIMITED, CA  
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[54] **COMPOSITIONS DE SUBSTANCE A CHANGEMENT DE PHASE (PCM) POUR REGULATION THERMIQUE**  
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[72] GRIGO, THORSTEN, DE  
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[72] NAKAGAITO, TATSUYA, JP

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[54] DISPOSITIF DE DETECTION ET D'INDICATION DE LA POSITION D'ELEMENTS D'ATTELAGE D'UN VEHICULE

[72] ALGUERA, JOSE MANUEL

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[54] **SUBSTRAT D'ELEMENT DE DETECTION DE SUBSTANCE CIBLE UTILISE DANS UN APPAREIL POUR DETECTER UNE SUBSTANCE CIBLE EN UTILISANT UNE RESONANCE PLASMON DE SURFACE ET UN ELEMENT DE DETECTION ET UN APPAREIL DE DETECTION QUI L'UTILISE**  
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[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT LA NOTIFICATION AUTOMATIQUE A PLUSIEURS NOEUDS DE COMMUNICATION**  
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[54] **METHODES ET APPAREILS POUR INTERFACE D'UTILISATEUR POUR LE TRAITEMENT DE DEMANDES DE COMMUNICATION DIRECTE A PARTIR DE CONDITIONS DE TELECOMMUNICATIONS BASEES SUR UNE STATION MOBILE**  
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[54] **PROCEDE DE DETERMINATION DE PERMEABILITE DE RESERVOIR A PARTIR DE L'ATTENUATION D'ONDE DE STONELEY DE TROU DE SONDE A L'AIDE DE LA THEORIE POROELASTIQUE DE BIOT**  
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[51] **Int.Cl. B62D 53/08 (2006.01) B60D 1/01 (2006.01) B62D 53/10 (2006.01)**  
[25] EN  
[54] **DEVICE FOR DETECTING AND DISPLAYING THE POSITION OF COMPONENTS OF VEHICLE COUPLINGS**  
[54] **DISPOSITIF POUR IDENTIFIER ET AFFICHER LA POSITION DE COMPOSANTS D'ATTELAGES DE VEHICULES**  
[72] SAUPE, SWEN, DE  
[72] SCHMIDT, DIRK, DE  
[72] ALGUEERA, JOSE MANUEL, DE  
[73] JOST-WERKE GMBH & CO. KG, DE  
[85] 2007-12-28  
[86] 2006-06-30 (PCT/EP2006/006399)  
[87] (WO2007/003381)  
[30] DE (10 2005 031 365.5) 2005-06-30

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[13] C  
[51] **Int.Cl. H04L 12/10 (2006.01) H02J 1/00 (2006.01) H02J 4/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHODS FOR MANAGING POWER DISTRIBUTION OVER ETHERNET**  
[54] **APPAREIL ET METHODES PERMETTANT DE GERER LA DISTRIBUTION DE L'ALIMENTATION SUR ETHERNET**  
[72] PENNING, RANDALL J., US  
[73] AVAYA INC., US  
[22] 2007-12-19  
[30] US (11/649,913) 2007-01-05

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[54] **RACKING DEVICE AND POWER  
MODULE THEREFOR**  
[54] **DISPOSITIF DE MANIPULATION  
ET MODULE DE PUISSANCE ASSOCIE**  
[72] VAILL, RONALD E., US  
[72] PRINCE, JUDITH R., US  
[72] JACOBSEN, MARK W., US  
[72] RAMBO, BARRY T., US  
[72] GARBULINSKI, DAVID M., US  
[72] YOUNCE, LARRY E., US  
[73] EATON CORPORATION, US  
[85] 2008-01-23  
[86] 2006-08-02 (PCT/IB2006/002109)  
[87] (WO2007/015152)  
[30] US (11/196,357) 2005-08-03

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[51] **Int.Cl. B29C 45/10 (2006.01) B29C 45/  
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[25] EN  
[54] **MULTIPLE ARTICLE INJECTION  
MOLDING SYSTEM**  
[54] **SYSTEME DE MOULAGE PAR  
INJECTION D'ARTICLES DIVERS**  
[72] MASANEK, FREDERICK W., US  
[73] MACNEIL IP LLC, US  
[22] 2008-01-11

[11] **2,617,985**  
[13] C

[51] **Int.Cl. C10G 31/06 (2006.01)**  
[25] EN  
[54] **TREATED OILS HAVING  
REDUCED DENSITIES AND  
VISCOSITIES**  
[54] **HUILES TRAITEES AVEC  
DENSITES ET VISCOSITES REDUITES**  
[72] CHORNET, ESTEBAN, CA  
[72] CHORNET, MICHEL, CA  
[73] FRACTAL SYSTEMS, INC., CA  
[22] 2008-01-11  
[30] US (60/936,826) 2007-06-22

[11] **2,619,190**  
[13] C

[51] **Int.Cl. G11C 11/34 (2006.01) G11C 7/  
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[25] EN  
[54] **INFORMATION STORAGE  
DEVICE AND STORED DATA  
PROCESSING METHOD**  
[54] **DISPOSITIF DE STOCKAGE  
D'INFORMATIONS ET METHODE DE  
TRAITEMENT DES DONNEES  
STOCKEES**  
[72] SUZUKI, TOSHIO, JP  
[73] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 2008-01-31  
[30] JP (2007-038661) 2007-02-19

[11] **2,619,300**  
[13] C

[51] **Int.Cl. G06F 21/22 (2006.01) H04W  
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[25] EN  
[54] **SYSTEM AND METHOD FOR  
SETTING APPLICATION  
PERMISSIONS**  
[54] **SYSTEME ET PROCEDE POUR  
REGLER LES DEMANDES  
D'AUTORISATION**  
[72] KIRKUP, MICHAEL, CA  
[72] TAHIR, TARIQ, CA  
[72] BROWN, MICHAEL K., CA  
[73] RESEARCH IN MOTION LIMITED,  
CA  
[22] 2008-02-05  
[30] EP (07101797.4) 2007-02-06

[11] **2,619,638**  
[13] C

[51] **Int.Cl. H04L 27/26 (2006.01) H04L 1/  
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[25] EN  
[54] **CODE DESIGN AND  
IMPLEMENTATION IMPROVEMENTS  
FOR LOW DENSITY PARITY CHECK  
CODES FOR WIRELESS ROUTERS  
USING 802.11N PROTOCOL**  
[54] **CONCEPTION ET MISE EN  
OEUVRE AMELIOREES DE CODES A  
CONTROLE DE PARITE BASSE  
DENSITE POUR ROUTEURS SANS FIL  
UTILISANT LE PROTOCOLE 802.11N**  
[72] EROZ, MUSTAFA, US  
[72] SUN, FENG-WEN, US  
[72] LEE, LIN-NAN, US  
[73] THE DIRECTV GROUP, INC., US  
[85] 2008-02-15  
[86] 2006-09-08 (PCT/US2006/034851)  
[87] (WO2007/030613)  
[30] US (11/222,084) 2005-09-08

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[13] C

[51] **Int.Cl. A47J 37/12 (2006.01)**  
[25] EN  
[54] **FRYER**  
[54] **FRITEUSE**  
[72] KIMURA, TAKAO, JP  
[72] TANAKA, HARUO, JP  
[72] YAMADA, KOJI, JP  
[73] MERMAID CO., LTD., JP  
[85] 2008-02-22  
[86] 2007-04-03 (PCT/JP2007/057462)  
[87] (WO2007/116882)  
[30] JP (2006-102570) 2006-04-03  
[30] JP (2006-102572) 2006-04-03  
[30] JP (2006-235980) 2006-08-31  
[30] JP (2007-039877) 2007-02-20

[11] **2,621,084**  
[13] C

[51] **Int.Cl. F24H 4/02 (2006.01) F24H 9/14  
(2006.01) F24J 3/06 (2006.01) F24J 3/08  
(2006.01)**  
[25] EN  
[54] **HOT WATER AND HEATING  
SYSTEM OPERATING ON THE BASIS  
OF RENEWABLE ENERGY CARRIERS**  
[54] **SYSTEME DE CHAUFFAGE ET  
D'EAU CHAUDE FONCTIONNANT  
SELON DES VECTEURS  
ENERGETIQUES RENOUVELABLES**  
[72] STRICKER, ERWIN, AT  
[72] EUSCH, INGRAM, AT  
[72] BERGER, ERWIN, AT  
[72] KREINER, THOMAS, AT  
[72] PAVICSICS, REINHARD, AT  
[73] KIOTO CLEAR ENERGY AG, AT  
[22] 2008-02-14  
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[25] EN

[54] PAPER SUBSTRATE CONTAINING A FLUORINE CONTAINING COMPOUND AND HAVING ENHANCED GREASE-RESISTANCE AND GLUEABILITY

[54] SUBSTRAT PAPIER CONTENANT UN COMPOSE COMPORTANT DU FLUOR ET PRESENTANT UNE IMPERMEABILITE A LA GRAISSE ET UNE APTITUDE AU COLLAGE AMELIOREES

[72] BRADFORD, TIMOTHY J., US

[72] CHAPMAN, BARRY, US

[72] RUDOLPH, RICHARD F., US

[72] MORABITO, PAT, US

[73] INTERNATIONAL PAPER COMPANY, US

[85] 2008-01-11

[86] 2006-07-24 (PCT/US2006/028654)

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[30] US (60/702,109) 2005-07-22

[11] 2,621,191

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[54] INTERACTIVITY VIA MOBILE IMAGE RECOGNITION

[54] INTERACTIVITE VIA LA RECONNAISSANCE D'UNE IMAGE MOBILE

[72] COHEN, RONALD, H., US

[73] NANT HOLDINGS IP, LLC, US

[85] 2008-02-27

[86] 2006-08-29 (PCT/US2006/033811)

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[30] US (60/712,590) 2005-08-29

[11] 2,621,867

[13] C

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[25] EN

[54] ADHESIVE PHARMACEUTICAL PREPARATION CONTAINING BISOPROLOL

[54] PREPARATION ADHESIVE CONTENANT DU BISOPROLOL

[72] IWAO, YOSHIHIRO, JP

[72] MINAMI, KUNIHIRO, JP

[72] YUASA, SHUICHIRO, JP

[72] OKADA, KATSUHIRO, JP

[72] OOKUBO, KATSUYUKI, JP

[73] NITTO DENKO CORPORATION, JP

[73] TOA EIYO LTD., JP

[85] 2008-03-07

[86] 2006-09-07 (PCT/JP2006/317764)

[87] (WO2007/029781)

[30] JP (2005-262559) 2005-09-09

[30] JP (2006-235270) 2006-08-31

[11] 2,622,054

[13] C

[51] Int.Cl. H04L 12/16 (2006.01) H04W 4/12 (2009.01)

[25] EN

[54] EFFICIENT TRANSMISSION OF PRESENCE UPDATE INFORMATION TO PRESENCE SERVICE CLIENTS

[54] TRANSMISSION EFFICACE DES DONNEES DE PRESENCE ACTUALISEES A DES CLIENTS DE SERVICES DE DETECTION DE PRESENCE

[72] MANOLESCU, ANDREEA, CA

[72] HUNG, H.K. MICHAEL, CA

[72] KLASSEN, GERHARD DIETRICH, CA

[73] RESEARCH IN MOTION LIMITED, CA

[22] 2008-02-20

[30] EP (07102806.2) 2007-02-21

[11] 2,622,281

[13] C

[51] Int.Cl. F25D 11/02 (2006.01) F25D 15/00 (2006.01) F25D 17/04 (2006.01) F25D 23/00 (2006.01)

[25] EN

[54] A REFRIGERATION SYSTEM CAPABLE OF MULTI-FACETED OPERATION

[54] SYSTEME DE REFRIGERATION CAPABLE D'EFFECTUER UNE OPERATION MULTI-FACETEE

[72] SMITH, WILLIAM E., US

[72] WALKER, DARREL J., US

[72] WING, HARRY EDWARD, US

[73] THE DELFIELD COMPANY LLC, US

[85] 2008-03-11

[86] 2007-01-12 (PCT/US2007/000949)

[87] (WO2007/084420)

[30] US (60/758,871) 2006-01-13

[11] 2,622,522

[13] C

[51] Int.Cl. H04W 48/16 (2009.01) H04W 52/02 (2009.01) H04W 84/12 (2009.01)

[25] EN

[54] LOCATION-BASED PATTERN FOR SCANNING FOR WIRELESS LOCAL AREA NETWORKS

[54] MOTIFS GEODEPENDANTS POUR LE BALAYAGE DES RESEAUX LOCAUX SANS FIL

[72] ABDEL-KADER, SHERIF, CA

[73] RESEARCH IN MOTION LIMITED, CA

[22] 2008-02-19

[30] EP (EP07102844.3) 2007-02-21

[11] 2,623,763

[13] C

[51] Int.Cl. E02D 7/00 (2006.01) E02D 11/00 (2006.01) E02D 13/00 (2006.01)

[25] EN

[54] PYRAMIDAL OR CONICAL SHAPED TAMPER HEADS AND METHOD OF USE FOR MAKING RAMMED AGGREGATE PIERS

[54] TETES DE DAMAGE PYRAMIDALES OU CONIQUES, ET METHODE D'UTILISATION POUR LA REALISATION DE JETEES D'AGREGATS TASSES

[72] WISSMANN, KORD J., US

[73] GEOPIER FOUNDATION COMPANY, INC., US

[85] 2008-03-26

[86] 2006-09-29 (PCT/US2006/037932)

[87] (WO2007/041250)

[30] US (60/721,594) 2005-09-29

[30] US (11/528,686) 2006-09-28

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[13] C

[51] **Int.Cl. G01S 11/06 (2006.01) F42D 5/04 (2006.01) G06F 17/10 (2006.01) G08C 17/02 (2006.01) H04B 17/00 (2006.01)**

[25] EN

[54] **A METHOD AND DEVICE FOR ESTIMATION OF THE TRANSMISSION CHARACTERISTICS OF A RADIO FREQUENCY SYSTEM**

[54] **METHODE ET DISPOSITIF POUR L'ESTIMATION DES CARACTERISTIQUES DE TRANSMISSION D'UN SYSTEME DE RADIOFREQUENCE**

[72] CHARLAND, SHAWN, CA

[73] SKY INDUSTRIES INC., CA

[22] 2008-03-07

[30] US (60/917,368) 2007-05-11

[11] **2,624,529**

[13] C

[51] **Int.Cl. B29C 33/72 (2006.01) B08B 3/02 (2006.01) B08B 3/04 (2006.01) B08B 5/02 (2006.01) B08B 5/04 (2006.01) B22D 43/00 (2006.01)**

[25] EN

[54] **PROCEDURE FOR THE PREPARATION AND CLEANING OF TOOLS USED FOR MANUFACTURING COMPOSITE MATERIAL COMPONENTS, AND THE CORRESPONDING DEVICE**

[54] **METHODE DE PREPARATION ET DE NETTOYAGE D'OUTILS SERVANT A FABRIQUER DES ELEMENTS DE MATERIAUX COMPOSITES, ET DISPOSITIF CORRESPONDANT**

[72] LOPEZ REDONDO, ANGEL, ES  
[72] SANTOS GOMEZ, JOSE MANUEL, ES

[73] AIRBUS OPERATIONS SL, ES

[22] 2008-03-07

[30] ES (P200703368) 2007-12-19

[11] **2,625,283**

[13] C

[51] **Int.Cl. G05B 19/18 (2006.01) G08C 19/00 (2006.01) H04Q 9/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR GENERATING AND COMMUNICATING MOTION DATA THROUGH A DISTRIBUTED NETWORK**

[54] **SYSTEMES ET PROCEDES DE GENERATION ET DE COMMUNICATION DE DONNEES DE MOUVEMENT A TRAVERS UN RESEAU DISTRIBUE**

[72] CLARK, JAY S., US

[72] BROWN, DAVID W., US

[73] ROY-G-BIV CORPORATION, US

[22] 2000-10-27

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[30] US (60/161,901) 1999-10-27

[30] US (60/162,989) 1999-11-01

[30] US (60/162,801) 1999-11-01

[30] US (60/162,802) 1999-11-01

[30] US (60/182,864) 2000-02-16

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[11] **2,626,159**

[13] C

[51] **Int.Cl. A47C 1/032 (2006.01) A47C 7/02 (2006.01) A61G 5/00 (2006.01) A61G 5/10 (2006.01)**

[25] EN

[54] **SEAT SUPPORTING ASSEMBLY AND WHEELCHAIR INCLUDING SAME**

[54] **ENSEMBLE SOUTENANT UN SIEGE ET FAUTEUIL ROULANT LE COMPRENANT**

[72] LANDRY, CARMON, CA

[72] DUGAS, ERIC, CA

[73] AMYLIOR INC. ET AL, CA

[85] 2008-04-16

[86] 2006-10-17 (PCT/CA2006/001702)

[87] (WO2007/045083)

[30] US (60/727,484) 2005-10-18

[11] **2,626,627**

[13] C

[51] **Int.Cl. C07J 43/00 (2006.01) A61K 31/5685 (2006.01) A61K 31/58 (2006.01) C07J 1/00 (2006.01) C07J 41/00 (2006.01)**

[25] EN

[54] **ANDROSTERONE DERIVATIVES AND METHOD OF USE THEREOF**

[54] **DERIVES DE L'ANDROSTERONE ET LEUR PROCEDE D'UTILISATION**

[72] YANG, LI-XI, US

[73] CATHOLIC HEALTHCARE WEST, DOING BUSINESS AS ST. MARY'S MEDICAL CENTER, US

[73] SUTTER WEST BAY HOSPITALS, US

[85] 2008-04-18

[86] 2006-10-18 (PCT/US2006/060051)

[87] (WO2007/048097)

[30] US (60/729,463) 2005-10-20

[11] **2,626,999**

[13] C

[51] **Int.Cl. A63B 69/00 (2006.01) A63B 63/00 (2006.01) A63B 71/02 (2006.01)**

[25] EN

[54] **GOALIE TRAINING DEVICE**

[54] **DISPOSITIF D'ENTRAINEMENT DE GARDIEN DE BUT**

[72] COBHAM, ANDREW, CA

[73] COBHAM, ANDREW, CA

[22] 2008-05-02

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[11] **2,627,377**  
[13] C

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[25] EN  
[54] **A BULK CATALYST COMPOSITION AND A PROCESS PREPARING THE BULK CATALYST COMPOSITION**  
[54] **COMPOSITION DE CATALAYSEUR EN VRAC ET PROCEDE DE PREPARATION DE LA COMPOSITION**

[72] EIJSBOUTS-SPICKOVA, SONA, NL  
[72] LELIVELD, ROBERTUS GERARDUS, NL  
[72] OOGJEN, BOB GERARDUS, NL  
[72] CERFONTAIN, MARINUS BRUCE, NL  
[72] SITTERS, JOHANNES CORNELIS, NL  
[73] ALBEMARLE NETHERLANDS BV, NL

[85] 2008-04-25  
[86] 2006-10-25 (PCT/EP2006/010296)  
[87] (WO2007/048596)  
[30] EP (05110051.9) 2005-10-26  
[30] US (60/760,838) 2006-01-18

[11] **2,627,441**  
[13] C

[51] **Int.Cl. F01C 21/08 (2006.01)**

[25] EN  
[54] **RADIAL AXIS, SPHERICAL BASED ROTARY MACHINES**  
[54] **MACHINES ROTATIVES A BASE SPHERIQUE A AXE RADIAL**

[72] CHADWICK, LEE S. II, US  
[73] SEARCHMONT LLC, US

[85] 2007-09-14  
[86] 2006-03-16 (PCT/US2006/009946)  
[87] (WO2006/099606)  
[30] US (60/662,941) 2005-03-16

[11] **2,629,594**  
[13] C

[51] **Int.Cl. H04B 7/155 (2006.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01) H04L 12/56 (2006.01)**

[25] EN  
[54] **RELAY STATION, BASE STATION, RELAY METHOD, TRANSMISSION METHOD, AND COMPUTER READABLE MEDIUM THEREOF FOR USE IN A MULTI-HOP NETWORK**  
[54] **STATION DE RETRANSMISSION, STATION DE BASE, PROCEDE DE TRANSMISSION, ET SON SUPPORT LISIBLE PAR ORDINATEUR ET UTILISABLE DANS UN RESEAU A PLUSIEURS BONDS**

[72] YIN, HUA-CHIANG, TW  
[72] LEE, YUNG-TING, TW  
[72] TSAI, YI-HSUEH, TW  
[72] LOA, KAN-CHEI, TW  
[73] INSTITUTE FOR INFORMATION INDUSTRY, TW

[22] 2008-04-23  
[30] US (60/913,319) 2007-04-23  
[30] US (12/106,232) 2008-04-18

[11] **2,631,472**  
[13] C

[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**

[25] EN  
[54] **CLEANING AND/OR POLISHING COMPOSITIONS AND METHODS FOR USE THEREOF**  
[54] **COMPOSITIONS DE NETTOYAGE ET/OU DE POLISSAGE ET LEURS PROCEDES D'UTILISATION**

[72] BOYD, THOMAS J., US  
[72] MASTERS, JAMES G., US  
[72] CAMPBELL, THOMAS S., US  
[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2008-05-28  
[86] 2006-12-20 (PCT/US2006/062403)  
[87] (WO2007/076396)  
[30] US (60/752,453) 2005-12-21

[11] **2,631,477**  
[13] C

[51] **Int.Cl. E02D 5/76 (2006.01) E21D 21/00 (2006.01)**

[25] EN  
[54] **FRICITION TUBE ANCHOR AND INFLATION ADAPTER FOR THE LATTER**  
[54] **ANCRAGE A TUBE DE FRICTION ET ADAPTATEUR DE GONFLAGE POUR CELUI-CI**

[72] NEUHOLD, MARTIN, AT  
[72] TSCHERNUTH, CHRISTOF, AT  
[72] MEIDL, MICHAEL, AT  
[73] ATLAS COPCO MAI GMBH, AT

[85] 2008-05-29  
[86] 2007-07-26 (PCT/AT2007/000366)  
[87] (WO2008/019409)  
[30] AT (A 1382/2006) 2006-08-17

[11] **2,631,732**  
[13] C

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) C07D 491/04 (2006.01) C07D 519/00 (2006.01)**

[25] EN  
[54] **PYRROLOTRIAZINE DERIVATIVES USEFUL FOR TREATING CANCER THROUGH INHIBITION OF AURORA KINASE**  
[54] **DERIVES DE PYRROLOTRIAZINE UTILES POUR TRAITER LE CANCER PAR INHIBITION DE LA KINASE AURORA**

[72] KHIRE, UDAY, US  
[72] PATEL, MANOJ, US  
[72] MAGNUSON, STEVEN, US  
[72] ZHANG, ZHONGHUA, US  
[72] KUMARASINGHE, ELLALAHIEWAGE SATHYAJITH, US  
[72] WANG, LEI, US  
[72] WICKENS, PHILIP, US  
[72] OLAGUE, ALAN, US  
[72] DIXON, JULIE, US  
[72] PHILLIPS, BARTON, US  
[73] BAYER HEALTHCARE LLC, US

[85] 2008-06-02  
[86] 2006-12-01 (PCT/US2006/046082)  
[87] (WO2007/064932)  
[30] US (60/742,003) 2005-12-02

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[13] C

[51] **Int.Cl. B60G 17/052 (2006.01) B62K 25/00 (2006.01)**  
[25] EN  
[54] **MOTORCYCLE AIR SUSPENSION SYSTEM AND METHOD**  
[54] **SYSTEME ET METHODE DE SUSPENSION PNEUMATIQUE DE MOTOCYCLETTE**  
[72] ARNOTT, ADAM, US  
[73] ARNOTT, INC., US  
[22] 2008-05-23  
[30] US (12/034,257) 2008-02-20

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[11] **2,632,484**  
[13] C

[51] **Int.Cl. H04W 4/00 (2009.01) H04W 12/04 (2009.01) H04W 80/04 (2009.01) G06F 9/45 (2006.01)**  
[25] EN  
[54] **A METHOD AND SYSTEM FOR ESTABLISHING A SERVICE RELATIONSHIP BETWEEN A MOBILE COMMUNICATION DEVICE AND A MOBILE DATA SERVER FOR CONNECTING TO A WIRELESS NETWORK**  
[54] **METHODE ET SYSTEME D'ETABLISSEMENT D'UNE RELATION DE SERVICE ENTRE UN APPAREIL DE COMMUNICATION MOBILE ET UN SERVEUR DE DONNEES MOBILE POUR RACCORDEMENT A UN RESEAU LOCAL SANS FIL**  
[72] OMAR, SALIM HAYDER, CA  
[72] TYHURST, TIMOTHY RICHARD, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2008-05-29

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[54] **RECEPTEURS ET EMETTEURS RF MUNIS D'UNE ANTENNE LOG-PERIODIQUE A MICRORUBAN ET FENTE**  
[72] HUNSBERGER, HAROLD KREGG, US  
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET PROCEDE POUR LA DESAMBIGUISATION D'UNE ENTREE TEXTUELLE ET LA CREATION D'UNE SUBSTITUTION ORTHOGRAPHIQUE**  
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[73] RESEARCH IN MOTION LIMITED, CA  
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[72] PEARTREE, KENNETH A., US  
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[54] **VENTILATEUR D'EVACUATION ET CONSTITUTION**  
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[72] JONAS, KENNETH J., US  
[72] HOLLINGSWORTH, JESSE ALLEN, US  
[72] ADRIAN, JOHN R., US  
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[54] **DISPOSITIF DE VERROUILLAGE DE CAPOT DE VEHICULE INDUSTRIEL**  
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[72] TANAKA, HIDEYUKI, JP  
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[54] **APPAREILLAGE ET SYSTEME PASSIFS DE GESTION DES EAUX DE RUISSELLEMENT**  
[72] NOLING, CALVIN PAUL, US  
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[54] **SYSTEME DE DEMARRAGE DE MOTEUR A COMBUSTION**  
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[54] **PROCEDE DE RECUPERATION DE PETROLE LOURD FAISANT APPEL A UNE OU PLUSIEURS MEMBRANES**  
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[72] MINNICH, KEITH R., US  
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[72] AMIREHTESHAMI, DAVID H., US  
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[72] GULAK, KENNETH BENJAMIN, CA  
[73] POSS DESIGN LIMITED, CA  
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[72] DOOLEY, KEVIN ALLAN, CA  
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[73] WEILER AND COMPANY, INC., US  
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[73] DESIGN TECHNOLOGY AND INNOVATION LIMITED, GB  
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[54] **PROCEDE DE FABRICATION D'HYDROCARBURES LIQUIDES**  
[72] BOWE, MICHAEL JOSEPH, GB  
[72] WEST, DAVID JAMES, GB  
[73] COMPACTGTL LIMITED, GB  
[85] 2008-09-25  
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[54] **STABILIZED METAL NANOPARTICLES AND METHODS FOR DEPOSITING CONDUCTIVE FEATURES USING STABILIZED METAL NANOPARTICLES**  
[54] **NANOPARTICULES METALLIQUES STABILISEES ET METHODES D'ELECTRODEPOSITION DE DISPOSITIFS CONDUCTEURS AU MOYEN DESDITES NANOPARTICULES**  
[72] LIU, PING, CA  
[72] MAHABADI, HADI K., CA  
[72] SMITH, PAUL F., CA  
[72] LI, YUNING, SG  
[72] PAN, HUALONG, CA  
[72] WU, YILIANG, CA  
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[54] **DISPOSITIF FENDU DE PROTECTION DE FILETAGE**  
[72] BENEDICT, DETLEV, DE  
[73] BAKER HUGHES INCORPORATED, US  
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[54] COMPONENT-BASED UTILITY SUPPLY APPARATUS

[54] APPAREIL DE FOURNITURE D'ENERGIE A BASE DE COMPOSANTS

[72] WIXEY, BARRY D., US

[72] COLBURN, ERIC, US

[72] STEWART, JAMES SCOTT, SR., US

[72] KATO, TOMIO, US

[72] SCHINDELE, GARY M., US

[72] BALLY, ALEX, US

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[54] STENT A ELUTION DE MEDICAMENT COMPORTANT UNE COUCHE DE LIBERATION BIODEGRADABLE ATTACHEE A UNE COUCHE PRIMAIRE GREFFE ELECTRIQUEMENT

[72] BUREAU, CHRISTOPHE, FR

[72] HENAULT, ELODIE, FR

[72] HAROUN, FERIAI, FR

[73] ALCHIMEDICS, FR

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[54] CONVERTISSEUR D'ENERGIE MAREMOTRICE

[72] BUCKHAM, BRADLEY JASON, CA

[72] PROTTER, NIGEL PETER WEBB, CA

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[73] TRIPLE X ENERGY INC., CA

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[54] SYSTEME D'ECHAPPEMENT DE MOTEUR AVEC BUSE DIRECTIONNELLE

[72] BARBER, JOHN, US

[72] LARAMEE, ROBERT, US

[72] SHERRER, JOHN, US

[72] HOLLIMON, CHARLES, US

[73] BELL HELICOPTER TEXTRON INC., US

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[72] ZHONG, MINGHONG, US

[73] BRIGHAM YOUNG UNIVERSITY, TECHNOLOGY TRANSFER OFFICE, US

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[54] **ENSEMBLE TREPAN DE FORAGE A PERCUSSION A PLUSIEURS SECTIONS**  
[72] MEANS, STEPHEN R., US  
[72] SMITH, RICHARD, US  
[72] WALKER, THOMAS A., US  
[73] KEYSTONE AIR & DRILL SUPPLY CO., US  
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[54] **DISPOSITIF COMPRESSEUR AMELIORE**  
[72] ERNENS, PHILIPPE ALPHONSE LOUIS, BE  
[73] ATLAS COPCO AIRPOWER, NAAMLOZE VENNOTSHAP, BE  
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[54] **SYSTEME D'ECHAPPEMENT DE MOTEUR**  
[72] HOLLIMON, CHARLES, US  
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[73] MICROMASS UK LIMITED, GB  
[85] 2009-01-07  
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[54] **METHOD OF MASS SPECTROMETRY AND A MASS SPECTROMETER**  
[54] **METHODE DE SPECTROMETRIE DE MASSE ET SPECTROMETRE DE MASSE**  
[72] MCKENNA, THERESE, GB  
[72] RICHARDSON, KEITH, GB  
[72] LANGRIDGE, JAMES IAN, GB  
[72] BATEMAN, ROBERT HAROLD, GB  
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[72] GALLUSCIO, ANTHONY P., US  
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[54] **PREIMPREGNE ET MATERIAU COMPOSITE RENFORCE AVEC DES FIBRES DE CARBONE**  
[72] NATSUME, NORIMITSU, JP  
[72] YOSHIOKA, KENICHI, JP  
[72] KAWASAKI, JUNKO, JP  
[72] TAKEZAKI, HIROSHI, JP  
[72] ARAI, NOBUYUKI, JP  
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[54] **MEDICAL DEVICE FOR REPAIR OF TISSUE AND METHOD FOR IMPLANTATION AND FIXATION**  
[54] **DISPOSITIF MEDICAL DESTINE A REPARER UN TISSU ET PROCEDE D'IMPLANTATION ET DE FIXATION DE CE DISPOSITIF**  
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[73] HOMEDICA OSTEONICS CORP., US  
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[54] SYSTEME ET PROCEDE DESTINES A LA PRISE EN CHARGE D'UN SYSTEME DE ROUTAGE ET DE NOM DE DOMAINE D'UN NOEUD MOBILE

[72] POPOVICH, GEORGE, US

[72] NARAYANAN, VIDYA, US

[72] JANNETEAU, CHRISTOPHE, FR

[73] MOTOROLA SOLUTIONS, INC., US

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[54] PROCEDE DE PRODUCTION DE TAMPONS PLIES ET COMPRESSES

[72] WENDT, HOLGER, HU

[72] GILBERT, STEVEN RAY, US

[72] STAN, MIHAI ALIN, BE

[73] THE PROCTER & GAMBLE

COMPANY, US

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[54] TRAVELLING CONVEYOR BELT STORAGE SYSTEM, BELT STORE, AND HOPPER CAR FOR ONE SUCH TRAVELLING CONVEYOR BELT STORAGE SYSTEM

[54] INSTALLATION DE STOCKAGE DE BANDES A TRANSPORTER, DISPOSITIF DE STOCKAGE DE BANDES ET CHARIOT DESTINE A UNE TELLE INSTALLATION DE STOCKAGE DE BANDES A TRANSPORTER

[72] FUCHS, MANFRED, AT

[72] CURRY, SIMON, ZA

[73] SANDVIK MINING AND

CONSTRUCTION G.M.B.H., AT

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[72] CHEN, JIANYONG, US

[72] QIN, DONGGUANG, US

[72] WANG, SHAOMENG, US

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[72] SUZUKI, TOSHIO, JP

[73] KABUSHIKI KAISHA TOSHIBA, JP

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[54] PROCEDE ET SYSTEME DE TRAITEMENT SECURISE DE COMPOSANTS DE CLE

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[72] EMEOTT, STEPHEN P., US

[73] MOTOROLA SOLUTIONS, INC., US

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[73] TIRE-FUEL SYSTEM (TFS) LTD., CA

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[72] VANSUMEREN, MARK W., US  
[72] MACHELSKI, SUSAN MARIE, US  
[72] STOCKTON, LUTHER, US  
[73] DOW GLOBAL TECHNOLOGIES LLC, US  
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[72] BAUER, KEITH A., US  
[72] GUPTA, AMAR P., US  
[72] GELFAND, DAVID HARROW, US  
[72] BODEPUDI, VEERAAIAH, US  
[72] NIEMIEC, JOHN, US  
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[72] VARMA, MANJU RATHNA, US  
[72] MARTZLOFF, JASON PHILIP, US  
[72] HOFF, DAVID PAUL, US  
[72] CHAI, CHIAMING, US  
[72] PHAN, MICHAEL THAITHANH, US  
[73] QUALCOMM INCORPORATED, US  
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[54] **SYSTEME ET PROCEDE POUR ACCOMPLIR DES OPERATIONS DE SIMULATION DE CHAMP PETROLIFERE**  
[72] TORRENS, RICHARD IAN, GB  
[72] COUET, BENOIT, US  
[72] RAPHAEL, SCOTT TREVOR, CA  
[72] NUNEZ, GUSTAVO, US  
[72] KLUMPEN, HANS ERIC, US  
[72] BAILEY, WILLIAM J., US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2009-04-01  
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[54] **IMPROVED FREQUENCY AIDING METHOD AND SYSTEM FOR NAVIGATION SATELLITE RECEIVER WITH CRYSTAL OSCILLATOR FREQUENCY HYSTERESIS**  
[54] **METHODE D'AIDE A LA FREQUENCE AMELIOREE ET SYSTEME POUR RECEPTEUR SATELLITE DE NAVIGATION AVEC HYSTERESIS DE FREQUENCE PAR OSCILLATEUR A CRISTAL**  
[72] GRANT, CHRISTOPHER JAMES, CA  
[72] JIN, XIN, CA  
[72] ROSSELET, ANDREW JONATHAN GILBERT, CA  
[73] RESEARCH IN MOTION LIMITED, CA  
[22] 2009-05-07  
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[54] **FOURS A AIR PROJETE MUNIS D'ORIFICES A ECOULEMENT MASSIQUE ELEVE**  
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[72] NEALLEY, CAROL S., US  
[73] CLEVELAND RANGE, LLC, US  
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[54] **APPAREIL DE STABILISATION DE COUPLAGE A CONNEXION RAPIDE, SYSTEMES ET PROCEDES**  
[72] LEGGOTT, PAUL, GB  
[72] SWIFT, JONATHAN CLARK, GB  
[73] THE GATES CORPORATION, US  
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[54] **PROCESSUS DE FABRICATION AMELIORE DE PRODUITS DE PAPIER ET DE CARTON**  
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[72] SKAGGS, BENNY J., US  
[73] INTERNATIONAL PAPER COMPANY, US  
[85] 2009-04-21  
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[54] **NOYAU DE VERROUILLAGE A BROCHE AMOVIBLE POUR ENTRAINEMENT**  
[72] WESTWINKEL, FLORIAN G., CA  
[73] WESKO SYSTEMS LIMITED, CA  
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[54] **DIVERSITE D'ANTENNES DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**  
[72] KADOUS, TAMER, US  
[72] GOROKHOV, ALEXEI, US  
[72] BHUSHAN, NAGA, US  
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[54] **SYSTEME DE POMPES A PERFUSION A DEBIT VARIABLE**  
[72] SAAR, DAVID, US  
[72] DAVID, SIDNEY, US  
[72] STEINBACH, BERND, DE  
[72] LEDERER, KLAUS G., US  
[72] WALLMANN, FRANK, DE  
[73] PALYON MEDICAL (BVI) LIMITED, VG  
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[54] **CONCEPTION D'UN MODELE DE FORAGE POUR CREUSER UNE CAVERNE DE ROCHES**  
[72] EILO, ERKKI, FI  
[72] SAELENIEMI, TOMMI, FI  
[72] MUONA, JOUKO, FI  
[72] JUNNIKALA, ARI, FI  
[72] KOSKELAINEN, JUSSI, FI  
[72] KESKINEN, MARTTI, FI  
[73] SANDVIK MINING AND CONSTRUCTION OY, FI  
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[25] EN  
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[54] **METHODE ET COMPOSITION DE TRAITEMENT DE LA PEAU**  
[72] WILLEFORD, KENNETH L., US  
[73] WILLEFORD, KENNETH L., US  
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[30] US (12/166,605) 2008-07-02  
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[54] **WIRELESS DEVICE HAVING FAST-RECEIVE MODE FOR MEASURING RECEIVED SIGNAL STRENGTH (RSSI) FOR HIGHER TIME DIVISION MULTIPLE ACCESS (TDMA) MULTISLOT CLASSES**

[54] **DISPOSITIF SANS FIL AVEC MODE DE RECEPTION RAPIDE POUR MESURER L'INTENSITE DU SIGNAL DE RECEPTION POUR CLASSES SUPERIEURES ENGLOBANT PLUSIEURS INTERVALLES DE TEMPS EN ACCES MULTIPLE PAR REPARTITION DANS LE TEMPS (AMRT)**

[72] KRAVETS, OLEKSIY, CA  
[72] TRAN, PHAT HONG, CA  
[73] RESEARCH IN MOTION LIMITED, CA

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[54] **BOLT ELEMENT HAVING A SHAFT PART AND A SPHERICAL HEAD, COMPONENT ASSEMBLY AND METHOD FOR THE MANUFACTURE OF A BOLT ELEMENT**

[54] **ELEMENT TOURILLON PRESENTANT UNE PARTIE TIGE ET UNE TETE SPHERIQUE, COMPOSANT D'ASSEMBLAGE ET PROCEDE DE FABRICATION D'UN ELEMENT TOURILLON**

[72] BABEJ, JIRI, DE  
[73] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE

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[54] **GAL3 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF DEPRESSION**

[54] **ANTAGONISTES DU RECEPTEUR GAL3 SERVANT A TRAITER UNE DEPRESSION**

[72] TALISMAN, IAN JAMIE, US  
[72] WETZEL, JOHN M., US  
[72] NOBLE, STEWART, US  
[72] KONKEL, MICHAEL, US  
[72] BLACKBURN, THOMAS P., US  
[72] BOTEJU, LAKMAL W., US  
[72] LIM, KITAE, US  
[72] PACKIARAJAN, MATHIVANAN, US  
[72] LAGU, BHARAT, US  
[72] JIMENEZ, HERMO, US  
[72] CHEN, HEIDI, US  
[73] H. LUNDBECK A/S, DK

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[54] **LOW DIELECTRIC GLASS AND FIBER GLASS FOR ELECTRONIC APPLICATIONS**

[54] **VERRE ET FIBRE DE VERRE FAIBLEMENT DIELECTRIQUES POUR DES APPLICATIONS ELECTRONIQUES**

[72] RICHARDS, CHERYL A., US  
[72] LI, HONG, US  
[73] PPG INDUSTRIES OHIO, INC., US

[85] 2009-06-10  
[86] 2007-10-24 (PCT/US2007/082337)  
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[54] **DENTAL PROSTHESIS AND MANUFACTURING METHOD THEREOF**

[54] **PROTHESE DENTAIRE ET PROCEDE DE FABRICATION**

[72] JANG, WAN YOUNG, KR  
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[30] KR (10-2007-0026075) 2007-03-16  
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[25] EN

[54] **METHOD AND APPARATUS FOR DRYING A FIBROUS WEB**

[54] **PROCEDE ET DISPOSITIF DE SECHAGE D'UNE BANDE DE MATIERE FIBREUSE**

[72] DA SILVA, LUIZ CARLOS, BR  
[72] SCHERB, THOMAS, BR  
[72] PARUCKER, RONALDO, BR  
[72] RIZZATTO, OSWALDIR, BR  
[73] VOITH PATENT GMBH, DE

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[73] QUALCOMM INCORPORATED, US  
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MATERIAL, OPTICAL RECORDING  
MEDIUM, AND RECORDING AND  
REPRODUCING METHOD OF  
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[54] MATIERE D'ENREGISTREMENT  
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PROCEDE D'ENREGISTREMENT ET  
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[72] YASHIRO, TOHRU, JP  
[72] NAKAMURA, YUKI, JP  
[72] MIZUKAMI, SATOSHI, JP  
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CLIENT DEVICE  
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MANUFACTURING METHOD OF THE  
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[54] SEPARATEUR DE PILE A  
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DATA TRANSFER IN A PEER-TO-PEER  
HYBRID COMMUNICATION  
NETWORK  
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[54] **NOUVEAUX DERIVES DE 3-AMINO-PYRROLO[3,4-C]PYRAZOLE-5(1H,4H,6H) CARBALDEHYDE**  
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[72] NUKUI, SEIJI, US  
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[54] **BOITE D'EMBALLAGE ET DE PRESENTATION AVEC DECOUPE DETACHABLE**  
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[72] SMITH, JEFFERY, AU  
[73] CADBURY ENTERPRISES PTE LIMITED, SG  
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[54] **PROCEDE POUR ASSURER L'UTILISATION DE SAUMURE AVEC UNE COMPOSITION OPTIMALE**  
[72] VANDERVOORT, KEVIN, US  
[72] PREISSNER, ANDREW, US  
[72] LIBERMAN, BARNET, US  
[73] WINTERLAB LIMITED, US  
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[54] **DALLES DE SOL D'INTERVERROUILLAGE DOTEES DE CONNECTEURS EN FORME DE CHAMPIGNON**  
[72] THRUSH, BRUCE, US  
[72] GRIMM, JOHN, US  
[73] THE PARALLAX GROUP INTERNATIONAL, LLC, US  
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[72] VENEGAS, MANUEL, US  
[72] SCHAEFER, JARED JOHN, US  
[72] FORMYDUVAL, TERRY FRANKLIN, US  
[72] BETHUNE, KRISTIE JOYCE, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
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[73] THE PROCTER & GAMBLE COMPANY, US  
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[54] **TUYERE POUR TURBINE A GAZ**  
[72] PEARSON, SHAWN MICHAEL, US  
[72] BRIGGS, ROBERT DAVID, US  
[72] SMITH, JACK WILLARD, JR., US  
[72] IGLESIAS, DENNIS CENTENO, US  
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[54] **MOLD ASSEMBLY USING INSERTS**

[54] **ENSEMBLE DE MOULAGE UTILISANT DES INSERTS**

[72] FISCH, RALF WALTER, DE

[72] MCCREADY, DEREK ROBERTSON, CA

[72] NIEWELS, JOACHIM JOHANNES, CA

[72] KMOCH, SVEN, DE

[73] HUSKY INJECTION HOLDING SYSTEMS LTD., CA

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[54] **APPAREIL DE**

**CONDITIONNEMENT D'AIR EQUIPE D'UN EMETTEUR DE CHALEUR**

[72] UEMAE, HIROKAZU, JP

[72] UCHIDA, KEISUKE, JP

[72] OKA, TAKANORI, JP

[72] SETSU, MICHIO, JP

[73] SHARP KABUSHIKI KAISHA, JP

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[54] **FRAGRANCE COMPOSITIONS THAT REDUCE OR ELIMINATE MALODOR, RELATED METHODS AND RELATED CLEANING**

**COMPOSITIONS**

[54] **COMPOSITIONS DE PARFUM DE REDUCTION OU D'ELIMINATION DE MAUVAISES ODEURS, PROCEDES ASSOCIES ET COMPOSITIONS DE NETTOYAGE ASSOCIEES**

[72] VERMEER, ROBERT CHARLES, US

[72] MARR, GARY JOHN, US

[72] GAMBOGI, JOAN E., US

[72] BRAUCHLI, MARY C., US

[73] COLGATE-PALMOLIVE COMPANY, US

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[72] DEFENBAUGH, SCOTT M., US

[72] SOBERON, ALEX P., US

[72] GJATA, JOHN D., US

[72] BROSE, ROBERT, US

[72] LAWLESS, MIKE W., US

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[54] **DISPOSITIF DE FIXATION A VIS FILETEE AYANT PLUSIEURS FILETAGES CARACTERISTIQUES**

[72] LATZ, MARK D., US

[72] PANASIK, CHERYL L., US

[72] GONG, YONGPING, US

[73] ILLINOIS TOOL WORKS INC., US

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[54] **ABSORBANTS DE SEPARATION DES GAZ ACIDES**

[72] SHIM, JAE-GOO, KR

[72] KIM, JUN-HAN, KR

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[25] EN  
[54] **SUPPLY LINES FOR WATER HEATERS FRICTIONALLY ADJUSTABLY MOUNTED THROUGH A GROMMET IN A SKIRT WALL**  
[54] **CONDUITES D'ALIMENTATION POUR CHAUFFE-EAU ASSEMBLEES PAR FRICTION ET MONTEES DE FACON REGLABLE DANS UN JOINT PASSE-CONDUITES D'UNE PAROI DE JUPE**  
[72] MCANALLY, MARCUS E., US  
[72] MURPHY, MARK A., US  
[72] SYLER, RODNEY R., US  
[72] TANBOUR, EMADEDIN Y., US  
[73] AMERICAN WATER HEATER COMPANY, US  
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[54] **COMPOSITIONS DE POLYPROPYLENE ISOTACTIQUE HETEROGENES SOUPLES**  
[72] DATTA, SUDHIN, US  
[72] JIANG, PEIJUN, US  
[72] SAHNOUNE, ABDELHADI, US  
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[72] SIMS, CHARLES L., US  
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[54] **DIAPHRAGME POUR CELLULE ELECTROLYTIQUE**  
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[25] EN  
[54] **QUINOLONES AND AZAQUINOLONES THAT INHIBIT PROLYL HYDROXYLASE**  
[54] **QUINOLONES ET AZAQUINOLONES INHIBANT LA PROLYL HYDROXYLASE**  
[72] REED, ANTHONY B., US  
[72] NEIRA, SUSANA C., US  
[72] ALLEN, JENNIFER R., US  
[72] BURLI, ROLAND, GB  
[72] CAO, GUO-QIANG, US  
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[54] **PROCEDE POUR L'OXYDATION DIRECTE DU SULFURE D'HYDROGENE EN SOUFRE ELEMENTAIRE A BASSE TEMPERATURE**  
[72] PALLA, NAGARAJU, US  
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[72] PANDYA, KEYUR, US  
[73] GAS TECHNOLOGY INSTITUTE, US  
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[13] C

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[54] **INDUSTRIAL PROCESS FIELD DEVICE WITH IMPROVED BATTERY ASSEMBLY**  
[54] **DISPOSITIF DE COMMANDE DE PROCESSUS INDUSTRIEL AVEC ENSEMBLE DE BATTERIE AMELIOREE**  
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[73] ROSEMOUNT, INC., US  
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[54] **IMMUNODOSAGE PRESENTANT UNE INTERREACTIVITE REDUITE AVEC DES METABOLITES D'ANALYTE DE MEDICAMENT HYDROPHOBE**  
[72] PACENTI, DAVID P., US  
[72] HOLETS-MCCORMACK, SHELLEY R., US  
[72] FINLEY, DAVID M., US  
[72] BRATE, ELAINE M., US  
[72] SHIELDS, MICHELLE, US  
[72] PIKTEL, RYAN E., US  
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[25] EN  
[54] **TRANSMISSION STREAM GENERATING DEVICE FOR GENERATING TRANSMISSION STREAM WHICH ADDITIONAL DATA IS STUFFED IN A PAYLOAD AREA OF A PACKET, DIGITAL BROADCAST TRANSMITTING/RECEIVING DEVICE FOR TRANSMITTING/RECEIVING THE TRANSMISSION STREAM, AND METHODS THEREOF**  
[54] **DISPOSITIF DE GENERATION DE FLUX DE TRANSMISSION POUR GENERER UN FLUX DE TRANSMISSION DANS LEQUEL DES DONNEES SUPPLEMENTAIRES SONT CHARGEES DANS UNE CHARGE UTILE D'UN PAQUET, DISPOSITIF D'EMISSION/RECEPTION DE DIFFUSION NUMERIQUE POUR EMETTRE/RECEV**  
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[72] JEONG, HAE-JOO, KR  
[72] JI, KUM-RAN, KR  
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[54] **COMPOSITIONS POUR LUTTER CONTRE LES PHYTORAVAGEURS**  
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[72] KRAEMER, WOLFGANG, DE  
[72] MAULER-MACHNIK, ASTRID, DE  
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[54] **A PROCESS FOR THE PREPARATION OF THE STABLE, AMORPHOUS CALCIUM SALT OF (6S)-N(5)-METHYL-5, 6, 7, 8-TETRAHYDROFOLIC ACID**  
[54] **PROCEDE DE FABRICATION DU SEL DE CALCIUM AMORPHE, STABLE, D'ACIDE (6S)-N-(5)-METHYL-5,6,7,8-TETRAHYDROFOLIQUE**  
[72] MOROSOLI, MORENO, CH  
[72] MANZOTTI, RAFFELLA, IT  
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[25] EN  
[54] **DISPERSING SULFIDE SCALES IN OIL AND GAS PRODUCTION SYSTEMS**  
[54] **DISPERSION D'ECAILLES DE SULFURE DANS DES SYSTEMES DE PRODUCTION DE PETROLE ET DE GAZ**  
[72] SALMA, TAUSEEF, US  
[72] SQUICCIARINI, MICHAEL P., US  
[72] FIROUZKOUHI, FAEZEH F., US  
[72] LEHMANN, MARC N., US  
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[25] EN  
[54] **INTERNAL HIGH HARDNESS TYPE PEARLITIC RAIL WITH EXCELLENT WEAR RESISTANCE, ROLLING CONTACT FATIGUE RESISTANCE, AND DELAYED FRACTURE PROPERTY AND METHOD FOR PRODUCING SAME**  
[54] **RAIL EN ACIER PERLITIQUE A DURETE INTERNE ELEVEE DONT LA RESISTANCE A L'USURE, A LA RUPTURE PAR FATIGUE ET A LA FRACTURE RETARDEE SONT EXCELLENTE AINSI QUE SON PROCEDE DE FABRICATION**  
[72] SHIKANAI, NOBUO, JP  
[72] NISHIMURA, KIMIHIRO, JP  
[72] SUZUKI, SHINICHI, JP  
[72] KIMURA, TATSUMI, JP  
[72] HONJO, MINORU, JP  
[73] JFE STEEL CORPORATION, JP  
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[54] **APPARATUS FOR PRODUCING FEEDS COMPRISING DRIED AND FERMENTED ANIMAL AND PLANT RESIDUES AND DRIED AND FERMENTED FERTILIZERS**  
[54] **APPAREIL DE PRODUCTION DE FOURRAGE COMPRENANT DES DECHETS VEGETAUX ET ANIMAUX SECHEES ET FERMENTES ET D'ENGRAIS SECHE ET FERMENTE**  
[72] ONOSE, KAZUHIRO, JP  
[73] HOKKAIDO TOKUSHUSHIRYOU KABUSHIKIKAISHA, JP  
[85] 2009-11-20  
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[54] **METHOD OF FORMING CONNECTION BETWEEN ELECTRODE AND ACTUATOR IN AN INKJET NOZZLE ASSEMBLY**  
[54] **PROCEDE DE FORMATION D'UNE CONNEXION ENTRE UNE ELECTRODE ET UN ACTIONNEUR DANS UN ENSEMBLE DE BUSES A JET D'ENCRE**  
[72] MCAVOY, GREGORY JOHN, IE  
[72] SILVERBROOK, KIA, AU  
[73] SILVERBROOK RESEARCH PTY LTD, AU  
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[54] **VEHICULE TOUT TERRAIN AMPHIBIE**  
[72] GAITHER, R. LOUIS, US  
[73] HYDRATREK IP, LLC, US  
[85] 2009-11-27  
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[54] **CO2 RECOVERY APPARATUS AND CO2 RECOVERY METHOD**  
[54] **APPAREIL POUR RECUPERER DU CO2 ET METHODE POUR RECUPERER DU CO2**  
[72] IJIMA, MASAKI, JP  
[72] OGURA, KOUKI, JP  
[72] TATSUMI, MASAHIKO, JP  
[72] YAGI, YASUYUKI, JP  
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
[73] THE KANSAI ELECTRIC POWER CO., INC., JP  
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[25] EN  
[54] **SYSTEM, METHOD, AND APPARATUS FOR POST-FRACTURE TREATMENT**  
[54] **SYSTEME, METHODE ET APPAREILLAGE DE TRAITEMENT DES POST-FRACTURES**  
[72] ENGLAND, KEVIN W., US  
[72] ABAD, CARLOS, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
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[54] **SYSTEME DE FORAGE ORIENTABLE ROTATIF**  
[72] DOWNTON, GEOFF, US  
[73] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2009-12-09  
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[25] EN  
[54] **MOBILE VIRTUAL NETWORK OPERATOR (MVNO) PROVISIONING AND VOICEMAIL ROUTING BY A MOBILE VIRTUAL NETWORK ENABLER (MVNE)**  
[54] **APPROVISIONNEMENT D'UN EXPLOITANT DE RESEAU MOBILE VIRTUEL (MVNO) ET ROUTAGE DE MESSAGERIE VOCALE PAR UN FACILITATEUR DE RESEAU VIRTUEL MOBILE (MVNE)**  
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[72] SIMPKINS, WAYNE, US  
[73] LEVEL 3 COMMUNICATIONS, LLC, US  
[85] 2009-12-07  
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[25] EN  
[54] **AEROSOL MEDICATION DELIVERY APPARATUS AND SYSTEM**  
[54] **APPAREIL ET SYSTEME DE LIBERATION DE MEDICAMENT EN AEROSOL**  
[72] MITCHELL, JOLYON P., CA  
[72] FOLEY, MARTIN, CA  
[72] ENGELBRETH, DAN, CA  
[72] NAGEL, MARK, CA  
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[54] **SECURE PHARMACY DISPENSING UNI-FORM FOR DIGITAL PRINTERS**  
[54] **PHARMACIE SECURISEE DISTRIBUANT UN FORMULAIRE UNIVERSEL POUR IMPRIMANTES NUMERIQUES**  
[72] JONES, KURT W., US  
[72] VIAVATTINE, JOHN M., US  
[73] XEROX CORPORATION, US  
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[54] **A PROCESS AND SYSTEM FOR CREATING ENHANCED CAVITATION**  
[54] **PROCEDE ET INSTALLATION DE CREATION DE CAVITATION AMELIOREE**  
[72] EKSTRAND, BARRY, US  
[72] VAN PETEGEM, RONALD, US  
[73] WEATHERFORD/LAMB, INC., US  
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[54] **MECANISME DE FERMETURE HERMETIQUE POUR SACHET REFERMABLE**  
[72] ACKERMAN, BRYAN L., US  
[73] S. C. JOHNSON HOME STORAGE, INC., US  
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[54] **PERFECTIONNEMENT DE FIL DE COUPE DE SPHINCTEROTOME**  
[72] DUCHARME, RICHARD W., US  
[73] WILSON-COOK MEDICAL INC., US  
[85] 2009-12-18  
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[51] **Int.Cl. B05B 7/26 (2006.01) B05B 11/00 (2006.01)**  
[25] EN  
[54] **FLUID DELIVERY SYSTEM FOR DISPENSING PRIMARY AND SECONDARY FLUIDS**  
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE POUR DISTRIBUER DES FLUIDES PRIMAIRE ET SECONDAIRE**  
[72] SOLLER, DOUGLAS A., US  
[72] FRYAN, MICHAEL C., US  
[72] BANCO, MICHAEL J., US  
[72] ZACH, STEVEN A., US  
[73] S. C. JOHNSON & SON, INC., US  
[85] 2009-12-21  
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[51] **Int.Cl. B01F 5/06 (2006.01) B01F 3/04 (2006.01) B01F 3/08 (2006.01) B01F 3/12 (2006.01) B01J 19/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR MIXING BY PRODUCING SHEAR AND/OR CAVITATION, AND COMPONENTS FOR APPARATUS**  
[54] **APPAREILLAGE ET METHODE DE MELANGE PAR CISAILLEMENT ET/OU CAVITATION, ET ELEMENTS D'APPAREILLAGE CONNEXES**  
[72] CIMILUCA, PAUL ALFRED, US  
[72] MORRISON, LOWEN ROBERT JR., US  
[72] QUAN, KE-MING, US  
[72] NUNES, RAUL VICTORINO, US  
[72] SHANOV, VESSELIN NIKOLOV, US  
[73] THE PROCTER & GAMBLE COMPANY, US  
[85] 2009-12-24  
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[51] **Int.Cl. C07C 231/02 (2006.01) C07B 53/00 (2006.01) C07C 227/14 (2006.01) C07C 227/30 (2006.01) C07C 229/12 (2006.01) C07C 233/83 (2006.01) C07C 269/04 (2006.01) C07C 271/22 (2006.01)**  
[25] EN  
[54] **METHOD OF PRODUCING OPTICALLY ACTIVE N-(HALOPROPYL)AMINO ACID DERIVATIVE**  
[54] **PROCEDE DE FABRICATION D'UN DERIVE DE N-(HALOPROPYL)AMINO ACIDE OPTIQUEMENT ACTIF**  
[72] MATSUMOTO, JUN, JP  
[72] INOUE, TORU, JP  
[73] NAGASE & CO., LTD., JP  
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[54] **PROCEDE DE PRODUCTION  
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[72] UESUGI, HIROSHI, JP  
[73] BIO COKE LAB CO. LTD., JP  
[85] 2010-02-10  
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[25] EN  
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INSTRUMENT FOR USE THEREWITH**  
[54] **CLAMP DE VOLET CRANIEN ET  
INSTRUMENT POUR SON  
UTILISATION**  
[72] KERR, SEAN H., US  
[72] HEARN, JAMES P., US  
[72] MANTHORP, JOHN H., US  
[73] SYNTHES USA, LLC, US  
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[25] EN  
[54] **METHOD FOR PRODUCING A  
THREE-DIMENSIONAL  
MACROPOROUS FILAMENT  
CONSTRUCT BASED ON PHASE  
INVERSION AND CONSTRUCT  
THEREBY OBTAINED**  
[54] **PROCEDE DE PRODUCTION  
D'UNE STRUCTURE FILAMENTAIRE  
MACROPOREUSE**  
[54] **TRIDIMENSIONNELLE PAR  
INVERSION DE PHASE ET  
STRUCTURE AINSI OBTENUE**  
[72] BOUWEN, WIM LOUIS, BE  
[72] LUYTEN, JAN ROGER, BE  
[72] THIJIS, IVO, BE  
[72] MULLENS, STEVEN HANS RIK  
WOUTER, BE  
[73] VITO NV, BE  
[85] 2010-02-12  
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[30] EP (07115196.3) 2007-08-29

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[13] C

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[25] EN  
[54] **VISCERAL STAPLES FOR PURSE-  
STRING CLOSURE OF  
PERFORATIONS**  
[54] **AGRAFES VISCERALES POUR  
FERMETURE EN BOURSE DE  
PERFORATIONS**  
[72] SURTI, VIHAR C., US  
[73] COOK MEDICAL TECHNOLOGIES  
LLC, US  
[85] 2010-02-16  
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[30] US (60/956,580) 2007-08-17

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[13] C

[51] **Int.Cl. E21B 49/10 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHODS TO  
CONTROL FLUID FLOW IN A  
DOWNHOLE TOOL**  
[54] **APPAREILS ET PROCEDES POUR  
REGULER UN ECOULEMENT DE  
FLUIDE DANS UN OUTIL DE FOND DE  
TROU**  
[72] MILKOVISCH, MARK, US  
[72] ZAZOVSKY, ALEXANDER F., US  
[72] DEL CAMPO, CHRISTOPHER S., US  
[72] BRIQUET, STEPHANE, US  
[72] HAVLINEK, KENNETH L., US  
[72] NOLD, RAYMOND V. III, US  
[72] BROWN, JONATHAN W., US  
[73] SCHLUMBERGER CANADA  
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[85] 2010-02-16  
[86] 2008-08-12 (PCT/US2008/072912)  
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[30] US (11/840,429) 2007-08-17

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[13] C

[51] **Int.Cl. B62D 25/10 (2006.01) B60R 21/  
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[25] EN  
[54] **VEHICLE HOOD APPARATUS**  
[54] **DISPOSITIF PARE-COLLISION  
POUR CAPOT DE VEHICULE**  
[72] SHAW, TONY, CA  
[73] SHAW, TONY, CA  
[22] 2010-03-17  
[30] US (12/425,442) 2009-04-17

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[13] C

[51] **Int.Cl. B25B 21/00 (2006.01)**  
[25] EN  
[54] **FASTENING TOOL**  
[54] **OUTIL DE FIXATION**  
[72] YOSHIDA, HARUTSUGU, JP  
[72] KATSUNUMA, TOSHINARI, JP  
[72] HANAI, MIKIO, JP  
[72] ARAKAWA, YOSHITADA, JP  
[72] TSUKAMOTO, JIRO, JP  
[72] MORIMOTO, NOBUYUKI, JP  
[72] OKADA, NORITSUGU, JP  
[73] TOYOTA JIDOSHA KABUSHIKI  
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[86] 2008-08-20 (PCT/JP2008/064796)  
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[30] JP (2007-220437) 2007-08-27

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[13] C

[51] **Int.Cl. C10L 1/02 (2006.01) C10G 3/00  
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[25] EN  
[54] **PROCESS FOR PRODUCTION OF  
COMPOSITION BY USING ALCOHOL  
AS STARTING MATERIAL**  
[54] **PROCEDE POUR LA  
PRODUCTION D'UNE COMPOSITION  
A L'AIDE D'ALCOOL EN TANT QUE  
MATIERE DE DEPART**  
[72] SAKUMA, SHUJI, JP  
[72] YOSHIOKA, TETSUYA, JP  
[72] TSUCHIDA, TAKASHI, JP  
[73] KABUSHIKI KAISHA SANGI, JP  
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[25] EN

[54] FINE PARTICLE COMPOSITE, METHOD FOR PRODUCING THE SAME, CATALYST USED FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL

[54] COMPOSITE DE FINES PARTICULES, PROCEDE SERVANT A PRODUIRE LE COMPOSITE DE FINES PARTICULES, CATALYSEUR POUR PILE A COMBUSTIBLE A ELECTROLYTE POLYMERIQUE SOLIDE ET PILE A COMBUSTIBLE A ELECTROLYTE POLYMERIQUE SOLIDE

[72] KAMIYA, SUMIO, JP

[72] OTAKE, NOBORU, JP

[72] SHOU, TATSUO, JP

[72] KATO, YUKINOBU, JP

[72] YANAGISAWA, KAZUMICHI, JP

[72] KIMURA, HARUMI, JP

[72] LI, NAN, JP

[72] ZHANG, WUXING, JP

[73] TOYOTA JIDOSHA KABUSHIKI

KAISHA, JP

[73] NATIONAL UNIVERSITY

CORPORATION KOCHI UNIVERSITY, JP

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[86] 2008-09-12 (PCT/JP2008/066937)

[87] (WO2009/035163)

[30] JP (2007-239907) 2007-09-14

[30] JP (2008-233905) 2008-09-11

[11] 2,699,277

[13] C

[51] Int.Cl. G02B 5/18 (2006.01) B42D 15/10 (2006.01) G09F 3/02 (2006.01)

[25] EN

[54] OPTICAL DEVICE, LAMINATE AND LABELED ARTICLE

[54] DISPOSITIF OPTIQUE, STRATIFIE ET ARTICLE ETIQUETE

[72] YASHIKI, KAZUHIRO, JP

[72] SHINDOU, NAOAKI, JP

[72] IDE, HIDETAKA, JP

[72] MINAMIKAWA, NAOKI, JP

[72] ITOU, NORIYUKI, JP

[73] TOPPAN PRINTING CO., LTD., JP

[85] 2010-03-10

[86] 2008-09-19 (PCT/JP2008/067032)

[87] (WO2009/038197)

[30] JP (2007-243682) 2007-09-20

[30] JP (2007-272409) 2007-10-19

[11] 2,700,396

[13] C

[51] Int.Cl. B65D 47/40 (2006.01) A47G 19/22 (2006.01) B65D 81/38 (2006.01) B65D 83/00 (2006.01)

[25] EN

[54] CONTAINER FOR DISPENSING LIQUID DOSES

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[72] HERMAN, JEFFREY, US

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[72] MARTINEAU, LOUIS, CA

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[72] HURST, WILLIAM J., US

[72] GAO, ZHONGLI, US

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[54] **OXYDE INORGANIQUE MIXTE ET CATALYSEURS DE PURIFICATION DE GAZ D'ECHAPPEMENT PREPARES EN L'UTILISANT**  
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[72] TAKAHASHI, NAOKI, JP  
[72] YOSHIDA, TAKERU, JP  
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[72] GONZALEZ, JIMENEZ JAVIER, BE  
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[54] **MATERIAU EN ACIER TRAITE A CHAUD RECUIT APRES GALVANISATION ET SON PROCEDE DE FABRICATION**  
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[73] TRAK INTERNATIONAL, LLC, US  
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[25] EN  
[54] ADJUSTING DEVICE, AIR DEFLECTING SYSTEM, CONTROL MEMBER AND DEVICE ENABLING AERODYNAMIC RESISTANCE OF A SEMI-TRAILER TO BE REDUCED  
[54] DISPOSITIF D'AJUSTEMENT, SYSTEME DE DEFLECTION D'AIR, ELEMENT DE COMMANDE ET DISPOSITIF PERMETTANT DE REDUIRE LA RESISTANCE AERODYNAMIQUE D'UNE SEMI-REMORQUE  
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[73] JOST-WERKE GMBH & CO. KG, DE  
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[54] ADJUSTING DEVICE, AIR DEFLECTING SYSTEM, CONTROL MEMBER AND DEVICE ENABLING AERODYNAMIC RESISTANCE OF A SEMI-TRAILER TO BE REDUCED  
[54] DISPOSITIF DE REGLAGE, SYSTEME DEFLECTEUR D'AIR, ORGANE DE COMMANDE ET DISPOSITIF PERMETTANT DE REDUIRE LA RESISTANCE AERODYNAMIQUE D'UN SEMI-REMORQUE  
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[72] DOWNING, DAVID, US  
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[73] AMCOR LIMITED, AU  
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[54] **PROCEDE ET DISPOSITIF SERVANT A RECUPERER DE L'HUILE REPANDUE OU AUTRE LIQUIDE VISQUEUX**  
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[54] **PROCEDES DE REMPLISSAGE DES TROUS D'INTERCONNEXION DANS UN SUBSTRAT**  
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[54] **SYSTEMS AND METHODS FOR PLAYING VIDEO OVER THE INTERNET**  
[54] **SYSTEMES ET PROCEDES DE LECTURE DE VIDEO SUR INTERNET**  
[72] MILNES, KENNETH ALAN, US  
[72] O'BRIEN, SEAN ANDREW, US  
[72] KLOSTERMAN, BRIAN LEE, US  
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[54] **SYSTEMES ET METHODES PERMETTANT DE SELECTIONNER UN DISPOSITIF INTERACTIF CIBLE POUR RECEVOIR UN CONTENU NUMERISE**  
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[72] KLOSTERMAN, BRIAN LEE, US  
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[54] **SYSTEME DE COMMANDE THERMIQUE POUR APPAREIL D'ECLAIRAGE A DIODE ELECTROLUMINESCENTE**  
[72] POSPISIL, MIREK, CA  
[72] KORNITZ, ALEXANDER, CA  
[73] MP DESIGN INC., CA  
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[54] **PROCEDE ET DISPOSITIF DE  
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[72] BRISBERGER, ROLF, AT

[72] BEHRENS, HOLGER, DE

[72] SENOKOSOV, EVGENY  
STEPANOVICH, RU

[72] ZERBE, RUEDIGER, DE

[72] SENOKOSOV, ANDREI  
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[72] FROMMANN, KLAUS, DE

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[72] RAHMAN, AZIZUR, CA  
[72] SALEH, SALEH A. M., CA  
[71] GENESIS GROUP, INC., CA  
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[54] **METHOD, PROCESSING DEVICE, AND ARTICLE OF MANUFACTURE FOR PROVIDING INSTRUCTIONS FOR DISPLAYING TIME-DEPENDENT INFORMATION AND FOR ALLOWING USER SELECTION OF TIME RANGES**  
[54] **PROCEDE, DISPOSITIF DE TRAITEMENT ET ARTICLE DE FABRICATION POUR FOURNIR DES INSTRUCTIONS SUR L'AFFICHAGE D'INFORMATION TEMPORELLE ET PERMETTRE A L'UTILISATEUR DE CHOISIR DES INTERVALLES DE TEMPS**  
[72] BRATICEVIC, MILJAN, ZZ  
[72] GLISIC, MILOS, ZZ  
[72] GUEST, SCOTT ANTHONY HERBERT, ZZ  
[72] CAHILL, COREY DONN PATRICK, ZZ  
[71] COMPONENTART HOLDINGS INC., CA  
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[54] **DYNAMIC CLUSTERING OF TRANSIENT SIGNALS**  
[54] **REGROUPEMENT DYNAMIQUE DE SIGNAUX TRANSITOIRES**  
[72] LEONARD, FRANCOIS, CA  
[71] HYDRO-QUEBEC, CA  
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[54] **AUTOMATED SELF-SERVICE USER SUPPORT BASED ON ONTOLOGY**  
[54] **ASSISTANCE D'UTILISATEUR DE LIBRE-SERVICE AUTOMATISE FONDE SUR L'ONTOLOGIE**  
[72] BOYLE, P. CURRIE, CA  
[72] ROZSA, ENIKO I., CA  
[72] JAVAHERY, HOMA, CA  
[72] YAMAMOTO, PAUL A., CA  
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA  
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[54] **RAMPE DE MODERNISATION POUR CAMION**  
[72] WOOLLEY, RICHARD, CA  
[72] GUDMUNDSSEN, HAROLD, CA  
[71] NORTH AMERICAN FLEET COMPANY LTD., CA  
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[54] **BASE DE LAMPE AVEC CHARGEUR INTEGRE**  
[72] FUNG, AARON, CA  
[72] JONES, NEIL, CA  
[71] TEKNION LIMITED, CA  
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[54] **AUTOMATIC BAG SLITTER, AND METHOD OF USE THEREOF**  
[54] **DECOUPEUSE AUTOMATIQUE DE SAC ET METHODE D'UTILISATION**  
[72] CARON, FRANCOIS, CA  
[72] LASNIER, PATRICE, CA  
[72] JAGAN, NAVAM, CA  
[71] LUXME HOLDING INC., CA  
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[54] **SYSTEM AND METHOD FOR DEVELOPMENT OF A SYSTEM ARCHITECTURE**  
[54] **SYSTEME ET PROCEDE DE DEVELOPPEMENT D'UNE ARCHITECTURE DE SYSTEME**  
[72] SENGUPTA, ANIRBAN, CA  
[72] SEDAGHAT, REZA, CA  
[71] RYERSON UNIVERSITY, CA  
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[72] COCHRAN, BOB, CA  
[72] CRESSWELL, BRYAN, CA  
[72] JAGOW, SCOT, CA  
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[54] **PROCEDE DE TRAITEMENT DE CHARGE D'ALIMENTATION DE BITUME**  
[72] SPEIRS, BRIAN C., CA  
[72] ALVAREZ, EMILIO, US  
[72] PALMER, THOMAS R., US  
[72] KOVVALI, ANJANEYA S., US  
[72] RENNARD, DAVID C., US  
[72] PIERRE, FRITZ, JR., US  
[72] ADEYINKA, OLUSOLA B., CA  
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[54] **GEOMETRIC CONSTRUCTION MODULE AND SYSTEM**  
[54] **MODULE ET SYSTEME DE CONSTRUCTION GEOMETRIQUE**  
[72] ZIEGLER, JAMES T., CA  
[71] NOVATION DESIGN INC., CA  
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[54] **REGULATEUR CVCA AVEC CONTROLE DE VALEUR DE REGLAGE PREDICTIVE**  
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[54] **CLOTURE AVEC TRAVERSE INFERIEURE LUMINEUSE**  
[72] BAPTISTE, SILVANUS J.N., CA  
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[54] **SUPPORT DE BARBECUE**  
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[71] CHUNG, KIOSKY, TW  
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[54] **SNOW REMOVAL BELT AND USING METHOD**  
[54] **COURROIE DE DENEIGEMENT AVEC PROCEDE D'UTILISATION**  
[72] CHEN, DA GUANG CDG, CA  
[71] CHEN, DA GUANG CDG, CA  
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[54] **SEED TENDER**  
[54] **SEMEUSE**  
[72] FRIESEN, HENRY, CA  
[71] CONVEY-ALL INDUSTRIES INC., CA  
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[54] **MOBILITY AND STANDING AID**  
[54] **MOBILITE ET AIDE A LA VERTICALISATION**  
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[71] OLIVER, ADAM M, CA  
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[54] **VEHICLE CELLPHONE BLOCKER**  
[54] **DISPOSITIF DE BLOCAGE DE TELEPHONE CELLULAIRE POUR VEHICULES**  
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[71] KOMISTEK, STEPHEN M., CA  
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[54] **SYSTEM FOR KEEPING PAVERS LEVEL WITH EACH OTHER**  
[54] **SYSTEME PERMETTANT DE NIVELER LES DALLES DE PAVAGE LES UNES PAR RAPPORT AUX AUTRES**  
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[71] GOSNELL, FRANCIS D., CA  
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[54] **METHOD AND APPARATUS FOR HEATING A SALES TANK**  
[54] **PROCEDE ET APPAREIL DE CHAUFFAGE DE RESERVIOR**  
[72] CLARKE, KEVIN, CA  
[71] NEWCO TANK CORP., CA  
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[54] **THE SHELLLESS BULLET**  
[54] **BALLE SANS DOUILLE**  
[72] MARTYN, RYAN, CA  
[71] MARTYN, RYAN, CA  
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[25] EN  
[54] **THE DOUBLE WHEEL ELECTRICAL PRODUCER**  
[54] **TURBINE DE PRODUCTION D'ELECTRICITE A DEUX ROUES**  
[72] WEHRFRITZ-HANSON, JULIANNA CAROL, CA  
[71] WEHRFRITZ-HANSON, JULIANNA CAROL, CA  
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[54] **REMONTE PERSONNE**  
[54] **ELEVATOR**  
[72] NANDY, JACQUES, CA  
[71] NANDY, JACQUES, CA  
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[54] **VERROU DE PENE DORMANT**  
[72] THOMPSON, MICHAEL, CA  
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[71] THE COMMONWEALTH OF AUSTRALIA, AU  
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[25] EN  
[54] **CRUMPLE ZONE PACKAGE FOR MOISTURE SENSITIVE PRODUCTS**  
[54] **DISPOSITIF D'ABSORPTION POUR PRODUITS SENSIBLES A L'HUMIDITE**  
[72] INTINI, THOMAS D., CA  
[71] IBEX PHARMACEUTICALS, INC., CA  
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[54] **METHOD OF PROCESSING A BITUMEN STREAM USING A MEMBRANE**  
[54] **PROCEDE DE TRAITEMENT DE CHARGE D'ALIMENTATION DE BITUME A L'AIDE D'UNE MEMBRANE**  
[72] SARKAR, AMITAVA, CA  
[72] DUNN, JAMES A., CA  
[72] SPEIRS, BRIAN C., CA  
[71] IMPERIAL OIL RESOURCES LIMITED, CA  
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[54] **CONTROLLED REDUCTION OF ORGANIC MATERIAL AND COLLECTION OF BY-PRODUCTS**  
[54] **REDUCTION CONTROLEE DE MATIERE ORGANIQUE ET COLLECTE DE SOUS-PRODUITS**  
[72] SIMMS, STEPHEN P., CA  
[72] KANTOR, STEVEN L., CA  
[71] ENVIRONMENTAL WASTE INTERNATIONAL INC., CA  
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[54] **SYSTEMS AND METHODS FOR CONTROLLING FLUSHING APPARATUS AND RELATED INTERFACES**  
[54] **SYSTEME ET PROCEDES DE CONTROLE DES DISPOSITIFS DE SUPPRESSION ET DE LEURS INTERFACES**  
[72] TAYLOR, THOMAS MORIZ, US  
[72] MOSLEY, HAROLD THOMAS, US  
[71] ENVIRONMENTAL ENHANCEMENT & TECHNOLOGIES USA, INC., US  
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[54] **FULLY ENCLOSED AUTOMATED FEED OUT SYSTEM**  
[54] **SYSTEME D'ALIMENTATION AUTOMATISE FERME**  
[72] FOLKEMA, MARTIN, CA  
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 [25] EN  
 [54] **SYSTEMS AND METHODS FOR MEASURING QUALITY OF EXPERIENCE FOR MEDIA STREAMING**  
 [54] **SYSTEMES ET PROCES DE MESURE LA QUALITE DE L'EXPERIENCE POUR TRANSMISSION MULTIMEDIA EN CONTINU**  
 [72] JADALLAH, ANAS, CA  
 [72] MURRAY, BRADLEY, CA  
 [72] LOACH, SCOT, CA  
 [71] SANDVINE INCORPORATED ULC, CA  
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 [54] **REVERSE-FLOW NOZZLE FOR GENERATING CAVITATING OR PULSED JETS**  
 [54] **BUSE A ECOULEMENT INVERSE PRODUISANT DES JETS PULSES OU PAR CAVITATION**  
 [72] VIJAY, MOHAN M., CA  
 [71] VLN ADVANCED TECHNOLOGIES INC., CA  
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 [54] **PANNE D'EVAPORATION A RAYON SIMPLE ET CONTINU**  
 [54] **SIMPLE AND CONTINUOUS RADIUS EVAPORATION PAN**  
 [72] VACHON, DANIEL, CA  
 [72] DARVEAU, DENIS, CA  
 [71] VACHON, DANIEL, CA  
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 [25] EN  
 [54] **HYBRID DRAINPIPE HEAT EXCHANGER**  
 [54] **ECHANGEUR DE CHALEUR A TUYAU DE VIDANGE HYBRIDE**  
 [72] MACKELVIE, WINSTON R., CA  
 [71] MACKELVIE, WINSTON R., CA  
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 [54] **MULTI-LEVEL LIQUID PROBE NTS3400T**  
 [54] **DETECTEUR DE LIQUIDES A PLUSIEURS NIVEAUX NTS3400T**  
 [72] CHUNG, ANTHONY, CA  
 [72] LEE, JIM C. Y., CA  
 [71] LEE, JIM C. Y., CA  
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 [54] **FOUR MASTED QUADRAMARAN**  
 [54] **QUADRIMARAN A QUATRE MATS**  
 [72] BERG, STEPHEN, CA  
 [71] BERG, STEPHEN, CA  
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 [25] EN  
 [54] **MUSICAL INSTRUMENT**  
 [54] **INSTRUMENT DE MUSIQUE**  
 [72] PUKALO, TERRY, CA  
 [71] PUKALO, TERRY, CA  
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 [54] **THE TEXX-RING**  
 [54] **BAGUE TEXX**  
 [72] MCLAREN, PAUL D., CA  
 [72] MCLAREN, JOANNE M., CA  
 [71] 676254 ONT. INC, CA  
 [71] MCLAREN, PAUL D., CA  
 [71] MCLAREN, JOANNE M., CA  
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 [54] **THE POWER JAMMER**  
 [54] **BROUILLEUR**  
 [72] UNKNOWN, ZZ  
 [71] KUHN, ALLAN JAMES, CA  
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 [54] **RECIRCULATION BIN FOR DRILL TAILINGS HAVING DEFLECTOR MEANS, AND A DRILL TAILINGS HANDLING APPARATUS**  
 [54] **CUVE DE RECYCLAGE POUR RESIDUS DE FORAGE MUNIE DE DEFLECTEURS ET D'UN APPAREIL DE MANIPULATION DES RESIDUS**  
 [72] SMITH, DONALD R., CA  
 [71] SMITH, DONALD R., CA  
 [22] 2011-06-01  
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 [54] **HVAC CONTROLLER WITH PREDICTIVE SET-POINT CONTROL**  
 [54] **REGULATEUR CVCA AVEC CONTROLE DE VALEUR DE REGLAGE PREDICTIVE**  
 [72] METSELAAR, JOHN, CA  
 [71] ECOBEE INC., CA  
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[54] **THE HANDY CANE GARDEN TOOL**  
[54] **OUTIL DE JARDINAGE « HANDY CANE »**  
[72] GLEN, WILLIAM N (B), CA  
[71] GLEN, WILLIAM N (B), CA  
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[25] EN  
[54] **COMPOUNDS AND METHODS FOR CATALYTIC DIRECTED ORTHO SUBSTITUTION OF AROMATIC AMIDES AND ESTERS**  
[54] **COMPOSES ET PROCEDES D'ORTHO-SUBSTITUTION CATALYTIQUE D'AMIDES ET D'ESTERS AROMATIQUES**  
[72] ZHAO, YIGANG, CA  
[72] SNIECKUS, VICTOR A., CA  
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA  
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[54] **ORIGINAL DART LINKS**  
[54] **JEU DE FLECHETTES ORIGINAL**  
[72] MAYLON, THOMAS F., CA  
[71] TLD INVESTMENTS, CA  
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[54] **METHODS OF TREATING THE NEAR-WELLBORE ZONE OF THE RESERVOIR**  
[54] **PROCEDE DE TRAITEMENT DE LA ZONE DU RESERVOIR PRES DU TROU DE FORAGE**  
[72] MEYNTSER, VALERY OTTOVICH, RU  
[72] IDIYTULLIN, ALBERT RAISOVICH, RU  
[72] PLATOV, ANATOLY IVANOVICH, RU  
[72] BURKO, VLADIMIR ANTONOVICH, RU  
[72] SERKIN, YURI GEORGEVICH, RU  
[72] ZAVOLZHSKIY, VICTOR BORISOVICH, RU  
[71] MEYNTSER, VALERY OTTOVICH, RU  
[71] IDIYTULLIN, ALBERT RAISOVICH, RU  
[71] PLATOV, ANATOLY IVANOVICH, RU  
[71] BURKO, VLADIMIR ANTONOVICH, RU  
[71] SERKIN, YURI GEORGEVICH, RU  
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[51] **Int.Cl. G06Q 40/04 (2012.01)**  
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[54] **SYSTEM AND METHOD FOR REDUCING CURVE RISK**  
[54] **SYSTEME ET METHODE POUR REDUIRE LA COURBE DE RISQUE**  
[72] PATEL, UMESH SUBHASH, SG  
[71] ICAP SERVICES NORTH AMERICA LLC, GB  
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[51] **Int.Cl. B65G 69/28 (2006.01) B21D 53/00 (2006.01) B60P 1/43 (2006.01)**  
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[54] **ARCHED LOADING RAMP**  
[54] **RAMPE DE CHARGEMENT ARQUEE**  
[72] YANG, NING, CN  
[72] WANG, YING, CN  
[72] JI, PENGSHENG, CN  
[71] YANG, NING, CN  
[71] WANG, YING, CN  
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[54] **DEBRIS GUARD CONNECTED TO A BOOM**  
[54] **PROTECTEUR DE DEBRIS RACCORDE A UN MAT**  
[72] CAMPS, RYAN D., US  
[71] DEERE & COMPANY, US  
[22] 2011-07-29  
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[25] EN  
[54] **SYSTEM AND METHOD FOR GENERATING AND REFINING CYBER THREAT INTELLIGENCE DATA**  
[54] **SYSTEME ET PROCEDE DE PRODUCTION ET DE RAFFINAGE DES DONNEES SUR LES CYBERMENACES**  
[72] MACAULAY, TYSON, CA  
[71] BCE INC, CA  
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[54] **CONNECTOR FOR BOARDWALK SYSTEM**  
[54] **CONNECTEUR DE TROTTOIR**  
[72] PHILBIN, JASON VINCENT, US  
[72] BEACH, TIMOTHY JON, US  
[72] ZIMMERMAN, ROBERT LOUIS, US  
[71] PERMA TRAK NORTH AMERICA LLC, US  
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[25] EN  
[54] **CYANOQUINOLINE COMPOUNDS HAVING ACTIVITY IN CORRECTING MUTANT-CFTR PROCESSING AND INCREASING ION TRANSPORT AND USES THEREOF**  
[54] **CYANOQUINOLEINES POSSEDANT UNE ACTIVITE DE CORRECTION DU TRAITEMENT DE MUTANT-CFTR, D'AUGMENTATION DU TRANSPORT IONIQUE ET UTILISATION DE CEUX-CI**  
[72] KURTH, MARK J., US  
[72] KNAPP, JOHN, US  
[72] VERKMAN, ALAN S., US  
[72] PHUAN, PUAY-WAH, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
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[54] **EXPANDABLE TABLE**  
[54] **TABLE EXPANSIBLE**  
[72] PALESE, JEFFREY W., US  
[71] PALESE, JEFFREY W., US  
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[25] EN  
[54] **FLANGED MATERIAL AND STANDING SEAM CLAMP**  
[54] **COLLIER POUR MATERIAU A BRIDE ET JOINT DEBOUT**  
[72] HEADER, GREGORY A., US  
[71] HEADER, GREGORY A., US  
[22] 2011-12-12  
[41] 2012-11-27  
[30] US (13/118,308) 2011-05-27

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[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 9/45 (2006.01)**  
[25] EN  
[54] **COMPUTER-IMPLEMENTED METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING A USER INTERFACE COMPONENT**  
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUES POUR AFFICHAGE D'INTERFACE-UTILISATEUR**  
[72] KAULGUD, VIKRANT SHYAMKANT, IN  
[72] BIJANI, PRAMOD, IN  
[72] MEHROTRA, SIDDHARTH, IN  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
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[13] A1

[51] **Int.Cl. E05B 61/00 (2006.01) E05B 73/00 (2006.01)**  
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[54] **LATCH MECHANISM FOR RELEASABLY SECURING COVERS OF PORTABLE DEVICES USED IN RUGGED ENVIRONMENTS**  
[54] **MECANISME DE VERROUILLAGE POUR COUVERCLES D'APPAREILS PORTATIFS EN MILIEUX DIFFICILES**  
[72] MANGAROO, ALAN, CA  
[71] PSION INC., CA  
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[54] **MOTION AND VIBRATION CUING SYSTEM**  
[54] **SYSTEME D'INDICATION DE MOUVEMENTS ET DE VIBRATIONS**  
[72] GARVIS, ANDREW W., ZZ  
[72] WILHELM, DENNIS P., ZZ  
[72] LANSRUD, STEVEN G., ZZ  
[72] JOHNSON, RICHARD E., ZZ  
[71] INDUSTRIAL SMOKE & MIRRORS, INC., US  
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[13] A1

[51] **Int.Cl. H02K 35/02 (2006.01) H02K 7/075 (2006.01)**  
[25] FR  
[54] **MOTEUR ELECTROMAGNETIQUE**  
[54] **ELECTROMAGNETIC MOTOR**  
[72] THERRIault, DANIEL, CA  
[72] BEAUREGARD, GEORGES, CA  
[71] THERRIault, DANIEL, CA  
[71] BEAUREGARD, GEORGES, CA  
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[13] A1

[51] **Int.Cl. G09G 5/36 (2006.01) A63F 13/12 (2006.01)**  
[25] EN  
[54] **RENDERING CONTROL APPARATUS, CONTROL METHOD THEREOF, RECORDING MEDIUM, RENDERING SERVER, AND RENDERING SYSTEM**  
[54] **APPAREIL DE CONTROLE DE RENDU, PROCEDE DE CONTROLE, SUPPORT ET SERVEUR D'ENREGISTREMENT ET SYSTEME DE RENDU**  
[72] IWASAKI, TETSUJI, JP  
[71] KABUSHIKI KAISHA SQUARE ENIX, JP  
[22] 2012-02-23  
[41] 2012-11-25  
[30] US (61/489,761) 2011-05-25  
[30] JP (2011-260976) 2011-11-29

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[21] **2,769,419**  
[13] A1

[51] **Int.Cl. H01R 25/16 (2006.01) H01R 13/623 (2006.01) H01R 13/639 (2006.01)**  
[25] EN  
[54] **SEQUENTIALLY CONNECTABLE ELECTRICAL OUTLET**  
[54] **PRISE ELECTRIQUE A BRANCHEMENT SEQUENTIEL**  
[72] MAZYCK, DARREN, US  
[71] MAZYCK, DARREN, US  
[22] 2012-02-29  
[41] 2012-11-25  
[30] US (13/115,406) 2011-05-25

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[21] **2,770,672**  
[13] A1

[51] **Int.Cl. H02B 15/02 (2006.01) G09B 29/00 (2006.01)**  
[25] EN  
[54] **WIRING DIAGRAM VISUALIZATION SYSTEM**  
[54] **SYSTEME DE VISUALISATION DE SCHEMA DE CABLAGE**  
[72] ROSMAN LAFEVER, MONICA C., US  
[72] HADLEY, BRENT LOUIS, US  
[72] EAMES, PATRICK J., US  
[71] THE BOEING COMPANY, US  
[22] 2012-03-08  
[41] 2012-11-26  
[30] US (13/116,198) 2011-05-26

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[21] **2,770,813**  
[13] A1

[51] **Int.Cl. B29C 70/44 (2006.01) B29C 37/00 (2006.01)**  
[25] EN  
[54] **VACUUM BAG PROCESSING USING DUAL SEALS**  
[54] **SAC D'ASPIRATEUR AVEC JOINT D'ETANCHEITE DOUBLE**  
[72] THOMPSON, MICHAEL P., US  
[72] ANDERSON, MICHAEL R., US  
[71] THE BOEING COMPANY, US  
[22] 2012-03-12  
[41] 2012-11-28  
[30] US (13/118,415) 2011-05-28

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[21] **2,770,823**  
[13] A1

[51] **Int.Cl. B22D 17/30 (2006.01) B22D 41/58 (2006.01)**  
[25] EN  
[54] **POUR LADLE FOR MOLTEN METAL**  
[54] **LOUCHE DE VERSEMENT DE METAL EN FUSION**  
[72] WANG, QIGUI, US  
[72] FITCH, STEPHEN M., US  
[72] COGAN, CHRISTOPHER D., US  
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US  
[22] 2012-03-08  
[41] 2012-11-25  
[30] US (13/115,211) 2011-05-25

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[21] **2,771,586**  
[13] A1

[51] **Int.Cl. A01K 55/00 (2006.01) A42B 1/00 (2006.01) A42B 1/18 (2006.01)**  
[25] FR  
[54] **MOUSTICAIRE AVEC VISIERE**  
[54] **SCREEN WITH VISOR**  
[72] LACASSE, JEAN-GUY, CA  
[71] LACASSE, JEAN-GUY, CA  
[22] 2011-05-27  
[41] 2012-11-27

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[21] **2,772,345**  
[13] A1

[51] **Int.Cl. B29C 73/04 (2006.01) B29C 73/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR REWORKING STRUCTURES USING RESIN INFUSION OF FIBER PREFORMS**  
[54] **PROCEDE ET APPAREIL DE RECYCLAGE DE STRUCTURES A L'AIDE D'INFUSION DE RESINE DE PREFORME DE FIBRE**  
[72] HANKS, DENNIS JAMES, US  
[72] WOODS, JACK ALLEN, US  
[72] GLEASON, GREGORY ROBERT, US  
[71] THE BOEING COMPANY, US  
[22] 2012-03-26  
[41] 2012-11-30  
[30] US (13/118,546) 2011-05-30

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[21] **2,773,300**  
[13] A1

[51] **Int.Cl. B25H 3/00 (2006.01) B65D 1/10 (2006.01) B65D 41/04 (2006.01)**  
[25] EN  
[54] **STORAGE CONTAINER FOR ELECTRICAL COMPONENTS**  
[54] **CONTENANT DE STOCKAGE POUR COMPOSANTS ELECTRIQUES**  
[72] RULAND, RODD, US  
[72] MONTMINY, ARMAND, US  
[72] LAPERRIERE, SARAH, US  
[72] RZASA, MICHAEL, US  
[71] HUBBELL INCORPORATED, US  
[22] 2012-04-04  
[41] 2012-11-27  
[30] US (13/117,342) 2011-05-27

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[21] **2,773,821**  
[13] A1

[51] **Int.Cl. G01B 21/16 (2006.01) G01B 11/14 (2006.01)**  
[25] EN  
[54] **PORTABLE GAUGE AND METHOD FOR MEASURING TAPE GAPS**  
[54] **INDICATEUR PORTATIF ET PROCEDE DE MESURE D'ECARTEMENT DANS LE RUBAN**  
[72] BENNISON, STEPHEN JOHN, US  
[71] THE BOEING COMPANY, US  
[22] 2012-04-10  
[41] 2012-11-28  
[30] US (13/118,410) 2011-05-28

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[21] **2,774,852**  
[13] A1

[51] **Int.Cl. H01B 7/295 (2006.01) H01B 1/02 (2006.01) H01B 3/00 (2006.01)**  
[25] EN  
[54] **A FIRE RESISTANT CABLE**  
[54] **CABLE RESISTANT AU FEU**  
[72] IVANOV, IVAN, AU  
[72] ALEXANDER, GRAEME, AU  
[71] NEXANS, FR  
[22] 2012-04-13  
[41] 2012-11-25  
[30] AU (AU 2011 902 039) 2011-05-25  
[30] AU (AU 2012 200 028) 2012-01-03

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[13] A1

[51] **Int.Cl. E04B 1/38 (2006.01) E04B 2/28 (2006.01) E04F 13/22 (2006.01) E04F 13/24 (2006.01) F16B 13/00 (2006.01)**

[25] EN

[54] **DUAL SEAL TUBULAR ANCHOR FOR CAVITY WALLS**

[54] **DISPOSITIF D'ANCRAGE TUBULAIRE POUR MURS CREUX**

[72] HOHMANN, RONALD P., JR., US

[71] MITEK HOLDINGS, INC., US

[22] 2012-04-18

[41] 2012-11-30

[30] US (13/118,708) 2011-05-31

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[21] **2,775,265**  
[13] A1

[51] **Int.Cl. G01P 5/00 (2006.01) A62C 35/68 (2006.01) B05B 15/00 (2006.01) G01F 1/00 (2006.01) G01P 5/18 (2006.01)**

[25] EN

[54] **VELOCITY SURVEY WITH POWDERIZER AND AGENT FLOW INDICATOR**

[54] **ETUDE DE VELOCITE AVEC AGENT EN POUDRE ET INDICATEUR DE DEBIT**

[72] FAZZIO, MARK P., US

[72] GLASER, ROBERT, US

[72] SEEBALUCK, DHARMENDR LEN, US

[72] RANCE, LOUIS W., US

[72] POWELL, BRIAN, GB

[71] KIDDE TECHNOLOGIES, INC., US

[22] 2012-04-23

[41] 2012-11-26

[30] US (61/490,193) 2011-05-26

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[21] **2,775,425**  
[13] A1

[51] **Int.Cl. H01J 61/54 (2006.01) H01J 61/04 (2006.01) H01J 61/34 (2006.01)**

[25] EN

[54] **ULTRAVIOLET ENHANCER (UVE) HOLDER**

[54] **SUPPORT D'AMPLIFICATEUR D'ULTRAVIOLETS**

[72] ROTHWELL, HAROLD L., JR., US

[72] BERGER, MARY, US

[71] OSRAM SYLVANIA INC., US

[22] 2012-04-19

[41] 2012-11-30

[30] US (13/118,635) 2011-05-31

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[21] **2,775,470**  
[13] A1

[51] **Int.Cl. B64D 41/00 (2006.01) B64D 25/00 (2006.01) F01D 25/28 (2006.01) F03D 9/00 (2006.01) F03D 11/04 (2006.01)**

[25] EN

[54] **RAM AIR TURBINE DEPLOYMENT ACTUATOR**

[54] **VERIN DE DEPLOIEMENT DE TURBINE D'AIR DYNAMIQUE**

[72] LANG, DAVID J., US

[72] SASSCER, GARY, US

[71] HAMILTON SUNSTRAND CORPORATION, US

[22] 2012-04-23

[41] 2012-11-25

[30] US (13/115,209) 2011-05-25

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[21] **2,775,535**  
[13] A1

[51] **Int.Cl. F01N 5/02 (2006.01) F01N 13/08 (2010.01)**

[25] EN

[54] **EXHAUST HEAT RECOVERY APPARATUS**

[54] **RECUPERATEUR DE CHALEUR D'ECHAPPEMENT**

[72] MIYABE, TAKATOSHI, JP

[72] KUNIYOSHI, TAMAKI, JP

[72] MORI, MASAYOSHI, JP

[72] KAWAMATA, AKIHIRO, JP

[72] HISANAGA, TORU, JP

[71] YUTAKA GIKEN CO., LTD., JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2012-04-27

[41] 2012-11-27

[30] JP (2011-119091) 2011-05-27

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[21] **2,775,542**  
[13] A1

[51] **Int.Cl. B01D 61/10 (2006.01) B01D 65/02 (2006.01)**

[25] EN

[54] **RO (REVERSE OSMOSIS) SYSTEM**

[54] **SYSTEME D'OSMOSE INVERSE**

[72] VOELKER, MANFRED, DE

[71] VOELKER, MANFRED, DE

[22] 2012-04-27

[41] 2012-11-27

[30] DE (10 2011 102 662.6) 2011-05-27

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[21] **2,775,853**  
[13] A1

[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/24 (2009.01) H04W 92/08 (2009.01)**

[25] EN

[54] **USING MULTIPLE USER ACCOUNTS ON A MOBILE DEVICE**

[54] **UTILISATION DE MULTIPLES COMPTES SUR UN APPAREIL MOBILE**

[72] CLARKE, DAVID JAMES, US

[72] OMAR, SALIM HAYDER, CA

[72] PARRY, THOMAS OWEN, CA

[72] GODFREY, JAMES, CA

[72] FERRAZZINI, AXEL, BE

[72] SMITH, CHRISTOPHER DAVID, CA

[72] CARTER, JASON LEE, US

[72] ALFANO, NICHOLAS PATRICK, GB

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-05-01

[41] 2012-12-01

[30] EP (11168540.0) 2011-06-01

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[21] **2,775,854**  
[13] A1

[51] **Int.Cl. E21B 15/02 (2006.01)**

[25] EN

[54] **UNDERWATER DRILLING ARRANGEMENT AND METHOD FOR INTRODUCING A FOUNDATION ELEMENT INTO A BED OF A BODY OF WATER**

[54] **INSTALLATION DE FORAGE SOUS-MARIN ET PROCEDE DE POSE D'ELEMENT DE FONDATION DANS LE LIT D'UN PLAN D'EAU**

[72] WIEDENMANN, ULRICH, DE

[72] FINKENZELLER, STEFAN MICHAEL, DE

[71] BAUER MASCHINEN GMBH, DE

[22] 2012-05-02

[41] 2012-11-27

[30] EP (11 004 380.9) 2011-05-27

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[21] **2,775,875**  
[13] A1

[51] **Int.Cl. E21B 15/00 (2006.01)**

[25] EN

[54] **EARTH DRILLING APPARATUS AND METHOD**

[54] **DISPOSITIF ET PROCEDE DE FORAGE**

[72] BROOKOVER, BRIAN DAVID, US

[72] SIM, DAVID Y., US

[71] SCHRAMM, INC., US

[22] 2012-04-30

[41] 2012-11-30

[30] US (61/491,487) 2011-05-31

[30] US (13/447,493) 2012-04-16



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[13] A1  
[51] **Int.Cl. B29C 65/20 (2006.01) B25J 9/18 (2006.01) B25J 19/04 (2006.01)**  
[25] EN  
[54] **COUPLING APPARATUS FOR POSITIONING COMPONENTS IN WORKPIECE INTERIOR AND METHOD OF USING SAME**  
[54] **DISPOSITIF D'ACCOUPLLEMENT POUR POSITIONNER LES COMPOSANTES A L'INTERIEUR D'UNE PIECE DE TRAVAIL ET SA METHODE D'UTILISATION**  
[72] LANE, CORY, CA  
[72] WEBER, WOLFGANG, CA  
[72] NOVAKOVIC, BORIS, CA  
[71] SPM AUTOMATION (CANADA) INC., CA  
[22] 2012-05-01  
[41] 2012-12-01  
[30] US (13/067,422) 2011-06-01

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[21] **2,776,072**  
[13] A1  
[51] **Int.Cl. E21B 43/22 (2006.01)**  
[25] EN  
[54] **DUAL-PURPOSE STEAM INJECTION AND PRODUCTION TOOL**  
[54] **OUTIL DOUBLE USAGE D'INJECTION ET DE PRODUCTION DE VAPEUR**  
[72] HALL, CHRISTOPHER, US  
[72] SLADIC, JOHN S., US  
[72] STERNAMAN, BRIAN, US  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2012-05-03  
[41] 2012-11-25  
[30] US (13/115,677) 2011-05-25

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[21] **2,776,096**  
[13] A1  
[51] **Int.Cl. A01F 15/10 (2006.01) A01F 15/07 (2006.01)**  
[25] EN  
[54] **INTERMESHED FEEDING SYSTEM FOR ROUND BALERS**  
[54] **SYSTEME D'ALIMENTATION ENTREMILLE POUR PRESSE A BALLE CYLINDRIQUES**  
[72] ROBERGE, MARTIN J., CA  
[71] CNH CANADA, LTD., CA  
[22] 2012-05-04  
[41] 2012-11-30  
[30] US (13/149,777) 2011-05-31

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[21] **2,776,106**  
[13] A1  
[51] **Int.Cl. E04H 1/02 (2006.01) E04B 1/343 (2006.01) E04H 1/12 (2006.01)**  
[25] EN  
[54] **DWELLING ASSEMBLY**  
[54] **HABITATION RESIDENTIELLE**  
[72] NELSON, BRETT A., US  
[72] SUKUP, CHARLES E., US  
[72] SUKUP, STEVEN E., US  
[72] POPPEN, BRADLEY A., US  
[72] SUKUP, EUGENE G., US  
[71] SUKUP MANUFACTURING COMPANY, US  
[22] 2012-05-07  
[41] 2012-11-27  
[30] US (61/491,003) 2011-05-27  
[30] US (13/315,543) 2011-12-09

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[21] **2,776,112**  
[13] A1  
[51] **Int.Cl. E06B 7/16 (2006.01)**  
[25] EN  
[54] **MOVABLE BARRIER SEAL ASSEMBLY**  
[54] **SCEAU D'ETANCHEITE A BARRIERE AMOVIBLE**  
[72] HABA, CHARLES A., US  
[72] PREISING, DANNY L., JR., US  
[71] OVERHEAD DOOR CORPORATION, US  
[22] 2012-05-03  
[41] 2012-12-01  
[30] US (13/150,937) 2011-06-01

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[21] **2,776,123**  
[13] A1  
[51] **Int.Cl. F23R 3/28 (2006.01) F28D 7/10 (2006.01)**  
[25] EN  
[54] **FUEL AIR HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR AIR-CARBURANT**  
[72] PROCIW, LEV ALEXANDER, US  
[72] HAWIE, EDUARDO DAVID, CA  
[71] PRATT & WHITNEY CANADA CORP., CA  
[22] 2012-05-04  
[41] 2012-11-30  
[30] US (13/118,992) 2011-05-31

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[21] **2,776,127**  
[13] A1  
[51] **Int.Cl. G06F 21/00 (2006.01) G06F 17/30 (2006.01)**  
[25] EN  
[54] **DATA SECURITY FOR A DATABASE IN A MULTI-NODAL ENVIRONMENT**  
[54] **SECURITE DES DONNEES POUR UNE BASE DE DONNEES DANS UN ENVIRONNEMENT MULTINOEUDS**  
[72] SANTOSUOSSO, JOHN M., US  
[72] BRANSON, MICHAEL J., US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[22] 2012-05-07  
[41] 2012-12-01  
[30] US (13/150,651) 2011-06-01

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[21] **2,776,133**  
[13] A1  
[51] **Int.Cl. G06F 3/048 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01) G09G 5/34 (2006.01)**  
[25] EN  
[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME**  
[54] **DISPOSITIF ELECTRIQUE PORTATIF COMPRENANT UN AFFICHEUR TACTILE ET SON PROCESSUS DE COMMANDE**  
[72] GRIFFIN, JASON TYLER, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2012-05-03  
[41] 2012-12-01  
[30] EP (11168378.5) 2011-06-01

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[21] **2,776,162**  
[13] A1  
[51] **Int.Cl. F02C 7/264 (2006.01) F02C 7/22 (2006.01) F23Q 3/00 (2006.01)**  
[25] EN  
[54] **INTEGRATED FUEL NOZZLE AND IGNITION ASSEMBLY FOR GAS TURBINE ENGINES**  
[54] **BUSE DE CARBURANT ET SYSTEME D'ALLUMAGE INTEGRE POUR TURBOMOTEURS A GAZ**  
[72] PATEL, BHAWAN B., CA  
[72] MACCHIA, ENZO, CA  
[72] GUGLIELMIN, GEORGE, CA  
[72] MORENKO, OLEG, CA  
[71] PRATT & WHITNEY CANADA CORP., CA  
[22] 2012-05-04  
[41] 2012-11-30  
[30] US (13/118522) 2011-05-30

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[13] A1

[51] **Int.Cl. E21B 49/00 (2006.01)**  
[25] EN  
[54] **RESERVOIR EVALUATION SYSTEM**  
[54] **SYSTEME D'EVALUATION DE RESERVOIR**  
[72] WAID, MARGARET C., US  
[72] KASPERSKI, BRYAN W., US  
[71] PRECISION ENERGY SERVICES, INC., US  
[22] 2012-05-08  
[41] 2012-11-26  
[30] US (13/116,268) 2011-05-26

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[21] **2,776,427**  
[13] A1

[51] **Int.Cl. B64D 43/00 (2006.01)**  
[25] EN  
[54] **RESOLVER TYPE SKEW SENSOR WITH GIMBAL ATTACHMENT**  
[54] **CAPTEUR D'ASSYMETRIE DE TYPE RESOLVEUR AVEC ATTACHE DE SUSPENSION**  
[72] BAINES, ANDREW N., US  
[72] JACOBS, JEFFREY PAUL, US  
[72] MILLER, MARK D., US  
[72] CRANDALL-SEIBERT, CORY M., US  
[72] LANG, DAVID J., US  
[72] REGAN, JAMES M., US  
[72] WALLEN, GREGORY T., US  
[72] LEDEN, WILLIAM E., US  
[71] HAMILTON SUNDSTRAND CORPORATION, US  
[22] 2012-05-07  
[41] 2012-12-01  
[30] US (13/150,502) 2011-06-01

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[21] **2,776,606**  
[13] A1

[51] **Int.Cl. F15D 1/00 (2006.01) F17C 13/00 (2006.01)**  
[25] EN  
[54] **SCREEN BASKET VORTEX BREAKER FOR VESSEL**  
[54] **ANTIVORTEX A PASSOIRE DE CASSEROLE**  
[72] EKHOLM, MICHAEL, US  
[71] JOHNSON SCREENS, INC., US  
[22] 2012-05-10  
[41] 2012-11-27  
[30] US (13/117,695) 2011-05-27

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[21] **2,776,611**  
[13] A1

[51] **Int.Cl. G01N 29/32 (2006.01) F16L 55/28 (2006.01) G01B 17/02 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR PIPELINE INSPECTION**  
[54] **APPAREIL D'INSPECTION DE PIPELINE**  
[72] PALMA, ROBERT, GB  
[72] HERRON, WILLIAM, GB  
[71] PII LIMITED, GB  
[22] 2012-05-10  
[41] 2012-11-26  
[30] EP (11167740.7) 2011-05-26

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[21] **2,776,612**  
[13] A1

[51] **Int.Cl. G01D 4/02 (2006.01) H02H 5/04 (2006.01)**  
[25] EN  
[54] **UTILITY METER WITH TEMPERATURE BASED ACTUATION OF A REMOTE DISCONNECT SWITCH**  
[54] **COMPTEUR A DECLENCHEMENT D'UN INTERRUPTEUR DISTANT PAR LA TEMPERATURE**  
[72] LAFRANCE, RYAN MARC, US  
[72] SHILL, SCOTT M., US  
[72] TOMSON, BRUCE, US  
[72] WAGNER, JERRY, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2012-05-10  
[41] 2012-11-25  
[30] US (13/115,145) 2011-05-25

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[21] **2,776,637**  
[13] A1

[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/32 (2006.01)**  
[25] EN  
[54] **DUAL INPUT DRIVE AGB FOR GAS TURBINE ENGINES**  
[54] **TURBINE A GAZ D'AERONEF A DOUBLE ENTRAINEMENT POUR TURBOMOTEURS A GAZ**  
[72] ELEFThERIOU, ANDREAS, CA  
[71] PRATT & WHITNEY CANADA CORP., CA  
[22] 2012-05-11  
[41] 2012-11-30  
[30] US (13/118,665) 2011-05-31

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[21] **2,776,648**  
[13] A1

[51] **Int.Cl. G01D 21/00 (2006.01)**  
[25] EN  
[54] **SYSTEMS AND METHODS TO CONFIGURE CONDITION BASED HEALTH MAINTENANCE SYSTEMS**  
[54] **SYSTEMES ET PROCEDES DE CONFIGURATION DE SYSTEME DE MAINTENANCE DE LA SANTE SELON L'ETAT**  
[72] KOLANDAVELU, RAGHUPATHY, US  
[72] VAN DER ZWEEP, JAMES, US  
[72] BISHOP, DOUGLAS L., US  
[72] FELKE, TIM, US  
[71] HONEYWELL INTERNATIONAL INC., US  
[22] 2012-05-11  
[41] 2012-11-25  
[30] US (13/115,690) 2011-05-25

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[21] **2,776,656**  
[13] A1

[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 30/02 (2012.01) G06F 17/27 (2006.01)**  
[25] EN  
[54] **METHODS AND APPARATUS TO ASSOCIATE A MOBILE DEVICE WITH A PANELIST PROFILE**  
[54] **PROCEDES ET APPAREIL POUR ASSOCIER UN DISPOSITIF MOBILE AU PROFIL D'UN PANELISTE**  
[72] WILLIAMSON, RALPH K., US  
[72] HANNAOUI, MOHAMAD, US  
[71] THE NIELSEN COMPANY (U.S.), LLC, US  
[22] 2012-05-04  
[41] 2012-11-27  
[30] US (13/117,657) 2011-05-27

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[21] **2,776,660**  
[13] A1

[51] **Int.Cl. B01D 35/02 (2006.01) B07B 1/46 (2006.01) E02B 5/08 (2006.01)**  
[25] EN  
[54] **SCREEN INTAKE FLOW CONTROL AND SUPPORT DEVICE**  
[54] **APPAREIL DE SOUTIEN ET DE CONTROLE DE DEBIT D'ENTREE DE PRISE A GRILLE**  
[72] EKHOLM, MICHAEL, US  
[71] JOHNSON SCREENS, INC., US  
[22] 2012-05-10  
[41] 2012-11-27  
[30] US (13/117,405) 2011-05-27

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[21] **2,776,670**  
[13] A1  
[51] **Int.Cl. A61K 6/09 (2006.01) A61C 13/00 (2006.01)**  
[25] EN  
[54] **DENTURE BASE MATERIAL THAT IS FRACTURE-RESISTANT AFTER CURING AND IS OBTAINED FROM AUTO-POLYMERISING OR COLD-POLYMERISING COMPOSITIONS**  
[54] **MATERIAU DENTAIRE DE BASE RESISTANT AUX FAILLES APRES DURCISSEMENT, OBTENU PAR COMPOSITIONS D'AUTOPOLYMERISATION OU DE POLYMERISATION A FROID**  
[72] RUPPERT, KLAUS, DE  
[72] KERSCHER, KEVIN, DE  
[71] HERAEUS KULZER GMBH, DE  
[22] 2012-05-10  
[41] 2012-11-30  
[30] DE (10 2011 106 816.7) 2011-05-30

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[21] **2,776,720**  
[13] A1  
[51] **Int.Cl. C03B 37/16 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR STARTING MOVING ITEMS INTO A PROCESSING MACHINE**  
[54] **METHODE ET APPAREIL POUR AMORCER LE DEPLACEMENT DES ARTICLES VERS UNE MACHINE DE TRAITEMENT**  
[72] HAMBY, BRIAN SAMUEL, US  
[72] BASCOM, RANDALL CLARK, US  
[72] FOLK, MICHAEL DAVID, US  
[72] SKELTON, JERRY EUGENE, US  
[71] JOHNS MANVILLE, US  
[22] 2012-05-15  
[41] 2012-12-01  
[30] US (13/150,679) 2011-06-01

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[21] **2,776,722**  
[13] A1  
[51] **Int.Cl. G01N 1/10 (2006.01) H01F 27/12 (2006.01) H02B 7/00 (2006.01)**  
[25] EN  
[54] **OIL SAMPLE TAP FOR ELECTRICAL EQUIPMENT**  
[54] **ROBINET D'ECHANTILLONNAGE D'HUILE POUR EQUIPEMENT ELECTRIQUE**  
[72] BLUNDELL, HEATH, US  
[71] SUNBELT TRANSFORMER, LTD., US  
[22] 2012-05-11  
[41] 2012-11-25  
[30] US (13/115,522) 2011-05-25

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[21] **2,776,740**  
[13] A1  
[51] **Int.Cl. B29C 45/14 (2006.01) A61B 17/068 (2006.01) A61B 17/28 (2006.01) H01B 3/00 (2006.01)**  
[25] EN  
[54] **METHOD OF INTERNALLY POTTING OR SEALING A HANDHELD MEDICAL DEVICE**  
[54] **PROCEDE DE REMPLISSAGE OU DE FERMETURE D'UN APPAREIL MEDICAL PORTATIF**  
[72] ZEMLOK, MICHAEL, US  
[72] CHOWANIEC, MATTHEW, US  
[72] CHEN, XINGRUI, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2012-05-14  
[41] 2012-11-27  
[30] US (13/117,410) 2011-05-27

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[21] **2,776,788**  
[13] A1  
[51] **Int.Cl. A61B 17/04 (2006.01) D02J 3/00 (2006.01)**  
[25] EN  
[54] **BARBED SUTURES**  
[54] **LIGATURES EN CROCHET**  
[72] PRIBANIC, RUSSELL, US  
[72] MARCZYK, STANISLAW, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2012-05-15  
[41] 2012-11-30  
[30] US (13/149,061) 2011-05-31

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[21] **2,776,826**  
[13] A1  
[51] **Int.Cl. E01F 9/011 (2006.01) E01F 9/017 (2006.01)**  
[25] EN  
[54] **IMPACT-ABSORBING ANCHORING ASSEMBLY FOR PROTECTIVE BARRIER**  
[54] **ANCRAGE AMORTISSANT LES CHOCS POUR BARRIERE PROTECTRICE**  
[72] MESA, TEODORO A., US  
[72] HILD, BRENT, US  
[72] MCCUE, DAVID S., US  
[72] FITCH, THOMAS C., US  
[71] MCCUE CORPORATION, US  
[22] 2012-05-11  
[41] 2012-11-27  
[30] US (13/117,533) 2011-05-27

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[21] **2,777,012**  
[13] A1  
[51] **Int.Cl. H04W 4/04 (2009.01) H04W 52/02 (2009.01) H04W 84/18 (2009.01)**  
[25] EN  
[54] **WIRELESS COMMUNICATION DEVICE AND REMOTE USER INTERFACE DEVICE WITH AUTOMATIC DISCONNECT APPARATUS AND METHOD**  
[54] **APPAREIL DE COMMUNICATION SANS FIL ET INTERFACE POUR UTILISATEUR DISTANT AVEC APPAREIL ET METHODE DE DECONNEXION AUTOMATIQUE**  
[72] ORR, KEVIN H., CA  
[72] WILSON, SEAN E., CA  
[72] MOOSAVI, VAHID, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2012-05-14  
[41] 2012-11-30  
[30] EP (EP11168312.4) 2011-05-31

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[21] **2,777,024**  
[13] A1  
[51] **Int.Cl. A61L 15/46 (2006.01) A61L 15/18 (2006.01) A61L 15/42 (2006.01) A61P 31/04 (2006.01) B05B 9/04 (2006.01)**  
[25] EN  
[54] **SPRAYABLE GEL WOUND DRESSING**  
[54] **PANSEMENT EN GEL VAPORISABLE**  
[72] HOLLADAY, ROBERT J., US  
[72] MOELLER, WILLIAM D., US  
[72] MOELLER, NATHAN R., US  
[71] AMERICAN SILVER, LLC, US  
[22] 2012-05-14  
[41] 2012-11-25  
[30] US (13/115,926) 2011-05-25

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[21] **2,777,149**  
[13] A1

[51] **Int.Cl. F16L 59/02 (2006.01) B29B 15/00 (2006.01) B29C 43/02 (2006.01) E04B 1/74 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING A FORMED BODY WITH A CAVITY STRUCTURE FOR SOUND AND/OR HEAT INSULATION AND FORMED BODY FOR SOUND AND/OR HEAT INSULATION**

[54] **PROCEDE DE FABRICATION D'UN CORPS FORME PRESENTANT UNE STRUCTURE CREUSE POUR ISOLER DU SON OU DE LA CHALEUR ET UN CORPS FORME POUR ISOLER DU SON ET DE LA CHALEUR**

[72] HITZLER, MARTIN, DE  
[72] LEINGRUBER, SILKE, DE  
[72] KOHLER, EVA, DE  
[72] WEIER, ANDREAS, DE  
[71] STO AG, DE  
[22] 2012-05-15  
[41] 2012-11-27  
[30] EP (11167929.6) 2011-05-27

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[21] **2,777,300**  
[13] A1

[51] **Int.Cl. B65D 1/02 (2006.01) B65D 23/10 (2006.01)**

[25] EN

[54] **BOTTLE WITH HANDLE**

[54] **BOUEILLE COMPORTANT UNE POIGNEE**

[72] NAKAYAMA, TADAYORI, JP  
[71] YOSHINO KOGYOSHO CO., LTD., JP  
[22] 2012-05-18  
[41] 2012-11-27  
[30] JP (2011-119307) 2011-05-27

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[21] **2,777,306**  
[13] A1

[51] **Int.Cl. G01S 7/526 (2006.01) G01B 17/02 (2006.01) G01N 29/36 (2006.01) G01S 7/56 (2006.01)**

[25] EN

[54] **ULTRASONIC SCANNING WITH LOCAL GAIN INTERVALS**

[54] **BALAYAGE A ULTRASON AVEC INTERVALLES DE GAIN LOCAL**

[72] STAHLBERG, MARKUS, DE  
[72] FREUND, ALEXANDER FRANZ, DE  
[72] STEINHOFF, NORBERT EWALD, DE  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2012-05-18  
[41] 2012-11-26  
[30] US (13/116,887) 2011-05-26

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[21] **2,777,326**  
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/52 (2006.01) C07C 215/08 (2006.01) C07D 295/027 (2006.01)**

[25] EN

[54] **ACID GAS ABSORBENT, ACID GAS REMOVAL METHOD, AND ACID GAS REMOVAL DEVICE**

[54] **ABSORBANT POUR GAZ ACIDE, PROCEDE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE**

[72] HODOTSUKA, MASATOSHI, JP  
[72] KATO, YASUHIRO, JP  
[72] MURAMATSU, TAKEHIKO, JP  
[72] MAEZAWA, YUKISHIGE, JP  
[72] MURAI, SHINJI, JP  
[71] KABUSHIKI KAISHA TOSHIBA, JP  
[22] 2012-05-23  
[41] 2012-11-30  
[30] JP (2011-120392) 2011-05-30

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[21] **2,777,345**  
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01) D02J 3/00 (2006.01)**

[25] EN

[54] **BARBED SUTURES**

[54] **SUTURE A CRANS**

[72] PRIBANIC, RUSSELL, US  
[72] MARCZYK, STANISLAW, US  
[71] TYCO HEALTHCARE GROUP LP, US  
[22] 2012-05-18  
[41] 2012-11-30  
[30] US (13/149,077) 2011-05-31

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[21] **2,777,572**  
[13] A1

[51] **Int.Cl. C22B 7/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE RECOVERY OF MINERALS**

[54] **PROCEDE DE RECUPERATION DE MINERAUX**

[72] GINN, MICHAEL W., US  
[71] GINN MINERAL TECHNOLOGY, INC., US  
[22] 2012-05-18  
[41] 2012-11-27  
[30] US (13/117,631) 2011-05-27

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[21] **2,777,579**  
[13] A1

[51] **Int.Cl. H04H 60/33 (2009.01) H04N 21/258 (2011.01) H04N 21/442 (2011.01) H04B 17/00 (2006.01)**

[25] EN

[54] **POWER MANAGEMENT FOR AUDIENCE MEASUREMENT METERS**

[54] **GESTION DE L'ALIMENTATION D'APPAREILS DE MESURE D'AUDIENGE**

[72] CONKLIN, CHARLES C., US  
[72] VITTI, JAMES J., US  
[72] ZHANG, MIN, US  
[72] CHAN, CHEUK W., US  
[71] THE NIELSEN COMPANY (US), LLC, US  
[22] 2012-05-22  
[41] 2012-11-30  
[30] US (13/149,500) 2011-05-31

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[21] **2,777,848**  
[13] A1

[51] **Int.Cl. G03G 9/08 (2006.01)**

[25] EN

[54] **HYPERPIGMENTED BLACK LOW MELT TONER**

[54] **TONER HYPERPIGMENTE NOIR A FAIBLE POINT DE FUSION**

[72] VANBESIEEN, DARYL W., CA  
[72] VEREGIN, RICHARD P.N., CA  
[72] NOSELLA, KIMBERLY D., CA  
[72] NG, TIE HWEE, CA  
[72] VONG, CUONG, CA  
[72] YANG, SUXIA, CA  
[72] KAMEL, MAJID, CA  
[71] XEROX CORPORATION, US  
[22] 2012-05-23  
[41] 2012-11-30  
[30] US (13/118,483) 2011-05-30

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[21] **2,777,858**  
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR SELECTION OF HOME FIXTURES**

[54] **PROCEDE ET SYSTEME DE SELECTION DE DECORATIONS DE MAISON**

[72] BEST, PAUL M., US  
[72] WEGRZYN, KENNETH M., US  
[71] M R DIRECT, INC., US  
[22] 2012-05-25  
[41] 2012-11-27  
[30] US (61/491,043) 2011-05-27

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[21] **2,777,863**  
[13] A1

[51] **Int.Cl. B07B 13/07 (2006.01)**  
[25] EN  
[54] **ROTARY PARTICLE SEPARATOR**  
[54] **SEPARATEUR ROTATIF DE PARTICULES**  
[72] MAYNARD, DONALD, US  
[72] MERCHANT, SCOTT T., US  
[71] SIZE REDUCTION SPECIALISTS, INC., US  
[22] 2012-05-25  
[41] 2012-11-27  
[30] US (13/117,335) 2011-05-27

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[21] **2,777,864**  
[13] A1

[51] **Int.Cl. G01C 11/00 (2006.01) G01S 17/89 (2006.01)**  
[25] EN  
[54] **METHOD TO DETERMINE A SITE FOR A WIND TURBINE**  
[54] **PROCEDE POUR DETERMINER L'EMPLACEMENT D'UNE EOLIENNE**  
[72] STEGE, JASON, DK  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2012-05-23  
[41] 2012-11-25  
[30] EP (11167444) 2011-05-25

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[21] **2,777,865**  
[13] A1

[51] **Int.Cl. G01B 17/02 (2006.01) G01N 29/04 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR PIPELINE INSPECTION AND METHOD OF PIPELINE INSPECTION**  
[54] **APPAREIL ET PROCEDE D'INSPECTION DE PIPELINE**  
[72] PALMA, ROBERT, DE  
[72] HERRON, WILLIAM, GB  
[71] PII LIMITED, GB  
[22] 2012-05-25  
[41] 2012-11-26  
[30] EP (11167721.7) 2011-05-26

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[21] **2,777,866**  
[13] A1

[51] **Int.Cl. G01N 29/28 (2006.01) G01N 29/04 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR PIPELINE INSPECTION**  
[54] **APPAREIL D'INSPECTION DE PIPELINE**  
[72] HERRON, WILLIAM, GB  
[72] PALMA, ROBERT, GB  
[71] PII LIMITED, GB  
[22] 2012-05-25  
[41] 2012-11-26  
[30] EP (11167712.6) 2011-05-26

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[21] **2,777,867**  
[13] A1

[51] **Int.Cl. G01N 29/22 (2006.01) G01B 17/02 (2006.01) G01N 29/04 (2006.01)**  
[25] EN  
[54] **APPARATUS FOR PIPELINE INSPECTION AND METHOD OF PIPELINE INSPECTION**  
[54] **APPAREIL ET PROCEDE D'INSPECTION DE PIPELINE**  
[72] PALMA, ROBERT, DE  
[72] HERRON, WILLIAM, GB  
[71] PII LIMITED, GB  
[22] 2012-05-25  
[41] 2012-11-26  
[30] EP (11167744.9) 2011-05-26

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[21] **2,777,877**  
[13] A1

[51] **Int.Cl. G01N 21/95 (2006.01) B64C 39/00 (2006.01)**  
[25] EN  
[54] **METHOD TO INSPECT COMPONENTS OF A WIND TURBINE**  
[54] **PROCEDE D'INSPECTION DES COMPOSANTS D'UNE EOLIENNE**  
[72] STEGE, JASON, DK  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[22] 2012-05-23  
[41] 2012-11-25  
[30] EP (11167447) 2011-05-25

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[21] **2,777,905**  
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/00 (2009.01)**  
[25] EN  
[54] **SYSTEM FOR MANAGING DIGITAL VOUCHERS**  
[54] **SYSTEME DE GESTION DE DOCUMENTS COMMERCIAUX NUMERIQUES**  
[72] HASSON, ROBERT, FR  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2012-05-23  
[41] 2012-11-27  
[30] EP (11305652.7) 2011-05-27

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[21] **2,777,914**  
[13] A1

[51] **Int.Cl. E21B 33/128 (2006.01)**  
[25] EN  
[54] **PACKER FOR SEALING AGAINST A WELLBORE WALL**  
[54] **GARNITURE POUR SCELLER LA PAROI D'UN Puits DE FORAGE**  
[72] BRAEKKE, KRISTOFFER, NO  
[72] SEGUIN, MELANIE, NO  
[72] ANGELL, BAARD-EINAR, NO  
[71] I-TEC AS, NO  
[22] 2012-05-23  
[41] 2012-11-25  
[30] NO (20110769) 2011-05-25

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[21] **2,777,916**  
[13] A1

[51] **Int.Cl. F24F 12/00 (2006.01) F24F 3/14 (2006.01) F24F 11/00 (2006.01)**  
[25] EN  
[54] **AIR COOLING UNIT FOR DATA CENTERS**  
[54] **APPAREIL DE SERRAGE POUR DECOUPEUSE A BOIS**  
[72] MADAFFARI, STEPHEN, US  
[72] DERASSE, ERIC, US  
[71] ESK&M HOLDINGS, INC., US  
[22] 2012-05-23  
[41] 2012-11-27  
[30] US (61/491,057) 2011-05-27  
[30] US (13/472,899) 2012-05-16

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[21] **2,777,931**  
[13] A1

[51] **Int.Cl. G07C 5/02 (2006.01) H04W 4/00 (2009.01) A61B 5/18 (2006.01) G07C 5/06 (2006.01)**  
[25] EN  
[54] **SYSTEM FOR MONITORING VEHICLE AND OPERATOR BEHAVIOR**  
[54] **SYSTEME DE SURVEILLANCE DE VEHICULE ET DU COMPORTEMENT DE SON CONDUCTEUR**  
[72] DEPURA, SHAILENDRA, US  
[72] DEPURA, BHAVNA SHAILENDRA, US  
[72] DEPURA, KANTA, IN  
[72] DEPURA, JAMNA LAL, IN  
[72] MEMANI, SHALINI, IN  
[71] DEPURA, SHAILENDRA, US  
[71] DEPURA, BHAVNA SHAILENDRA, US  
[71] DEPURA, KANTA, IN  
[71] DEPURA, JAMNA LAL, IN  
[71] MEMANI, SHALINI, IN  
[22] 2012-05-25  
[41] 2012-11-25  
[30] US (61/519,550) 2011-05-25  
[30] US (13/477,475) 2012-05-22

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[21] **2,777,945**  
[13] A1

[51] **Int.Cl. E04B 1/74 (2006.01) E04B 9/02 (2006.01) E04F 19/00 (2006.01) F21S 8/02 (2006.01) F21V 29/00 (2006.01)**  
[25] EN  
[54] **RECESSED LIGHTING ENCLOSURE AND INSULATION BARRIER**  
[54] **APPAREIL D'ECLAIRAGE ENCASTRE ET BARRIERE ISOLANTE**  
[72] HANACEK, DAVID STEVEN, US  
[71] HANACEK, DAVID STEVEN, US  
[22] 2012-05-25  
[41] 2012-11-26  
[30] US (13/116,904) 2011-05-26  
[30] US (61/631,832) 2012-01-11  
[30] US (61/688,325) 2012-05-14

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[21] **2,777,946**  
[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01) A61J 1/00 (2006.01) A61J 1/03 (2006.01)**  
[25] EN  
[54] **SELF-CONTAINED MEDICATION APPARATUS**  
[54] **SYSTEME DE LIBERATION DE MEDICAMENT AUTONOME**  
[72] SULISZ, BRIAN, US  
[72] NASSIRI, SARAH, US  
[71] MENINAS INC., US  
[22] 2012-05-25  
[41] 2012-11-25  
[30] US (13/068,987) 2011-05-25

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[21] **2,777,950**  
[13] A1

[51] **Int.Cl. A01F 25/20 (2006.01)**  
[25] EN  
[54] **FULLY ENCLOSED AUTOMATED FEED OUT SYSTEM**  
[54] **SYSTEME D'ALIMENTATION ELECTRIQUE AUTOMATISE INTEGRE**  
[72] FOLKEMA, MARTIN, CA  
[71] FOLKEMA, MARTIN, CA  
[22] 2012-05-25  
[41] 2012-12-01  
[30] CA (2741998) 2011-06-01

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[21] **2,777,951**  
[13] A1

[51] **Int.Cl. A47K 3/08 (2006.01) A47K 3/20 (2006.01) A47K 3/30 (2006.01) F16B 5/02 (2006.01) F16B 12/14 (2006.01) F16B 35/04 (2006.01)**  
[25] EN  
[54] **SHOWER ENCLOSURE**  
[54] **ENCEINTE DE DOUCHE**  
[72] MILFORD, BRIAN A., US  
[72] GRONER, DAVID M., US  
[71] CLARION BATHWARE, INC., US  
[22] 2012-05-25  
[41] 2012-11-25  
[30] US (61/489,785) 2011-05-25  
[30] US (13/480,519) 2012-05-25

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[21] **2,777,952**  
[13] A1

[51] **Int.Cl. C02F 1/32 (2006.01) C02F 1/50 (2006.01) C02F 1/76 (2006.01)**  
[25] EN  
[54] **METHOD AND ARRANGEMENT FOR A WATER TREATMENT**  
[54] **PROCEDE ET DISPOSITION DE TRAITEMENT D'EAU**  
[72] SICHEL, COSIMA, DE  
[71] SIEMENS AKTIENGESSELLSCHAFT, DE  
[22] 2012-05-25  
[41] 2012-11-26  
[30] EP (11167641) 2011-05-26

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[21] **2,777,954**  
[13] A1

[51] **Int.Cl. A01K 47/06 (2006.01) A01K 51/00 (2006.01)**  
[25] EN  
[54] **POLLEN BEE NEST**  
[54] **NID D'ABEILLES POLINISATRICES**  
[72] WEEDEN, ROBERT GEORGE, CA  
[71] WEEDEN, ROBERT GEORGE, CA  
[22] 2012-05-25  
[41] 2012-11-26  
[30] US (13/116,057) 2011-05-26

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[21] **2,777,955**  
[13] A1

[51] **Int.Cl. F16D 3/70 (2006.01) B65G 33/32 (2006.01) F16D 1/04 (2006.01) F16D 3/04 (2006.01)**  
[25] EN  
[54] **HANGER BEARING COUPLING**  
[54] **RACCORD DE PALIER DE SUSPENSION**  
[72] STEWART, ANDREW, CA  
[71] 1099726 ONTARIO LTD., CA  
[22] 2012-05-25  
[41] 2012-11-26  
[30] US (61/490,248) 2011-05-26

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[21] **2,777,965**  
[13] A1

[51] **Int.Cl. B65D 75/36 (2006.01) A61J 1/03 (2006.01)**  
[25] EN  
[54] **CRUMPLE ZONE PACKAGE FOR MOISTURE SENSITIVE PRODUCTS**  
[54] **ZONE DEFORMABLE POUR PRODUITS SENSIBLES A LL'HUMIDITE**  
[72] INTINI, THOMAS D., CA  
[71] IBEX PHARMACEUTICALS INC., CA  
[22] 2012-05-24  
[41] 2012-11-30  
[30] CA (2,741,854) 2011-05-31

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[21] **2,777,967**  
[13] A1

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[54] **ARBALETE COMPACTE**  
[72] TRPKOVSKI, PAUL, US  
[71] MCP IP, LLC, US  
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[30] US (61/489,727) 2011-05-25  
[30] US (13/480,774) 2012-05-25

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[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/041 (2006.01) G06K 9/62 (2006.01) H03K 17/955 (2006.01)**  
[25] EN  
[54] **PROXIMITY DETECTION BETWEEN A MOBILE DEVICE AND A RELATED OBJECT**  
[54] **DETECTEUR DE PROXIMITE ENTRE UN DISPOSITIF MOBILE ET UN OBJET APPARENTE**  
[72] TONG, KUO-FENG, CA  
[72] KAISER, DEVIN JAY, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2012-05-23  
[41] 2012-11-25  
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[51] **Int.Cl. G01F 25/00 (2006.01) G01F 15/14 (2006.01) G01M 13/00 (2006.01)**  
[25] EN  
[54] **VALVE METER ASSEMBLY AND METHOD**  
[54] **DEBITMETRE DE ROBINET AVEC PROCEDE D'UTILISATION**  
[72] BALL, MARTY SCOTT, US  
[72] LINKEL, SCOTT ARON, US  
[71] MUELLER INTERNATIONAL, LLC, US  
[22] 2012-05-23  
[41] 2012-11-30  
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[51] **Int.Cl. B60R 13/00 (2006.01)**  
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[54] **MOUNTING ASSEMBLY FOR VEHICLE MUD FLAPS**  
[54] **ENSEMBLE DE FIXATION DE GARDE-BOUE DE VEHICULE**  
[72] DIXON, IAN ANDREW, US  
[71] FONTAINE SPRAY SUPPRESSION CO., US  
[22] 2012-05-25  
[41] 2012-11-25  
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[51] **Int.Cl. B64D 13/06 (2006.01) F01D 25/12 (2006.01) F02C 7/14 (2006.01)**  
[25] EN  
[54] **FLADE DUCT TURBINE COOLING AND POWER AND THERMAL MANAGEMENT**  
[54] **REFROIDISSEMENT DE TURBINE DE GAINÉ FLADE ET GESTION DE L'ALIMENTATION ET DE LA TEMPERATURE**  
[72] COFFINBERRY, GEORGE ALBERT, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2012-05-24  
[41] 2012-11-27  
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[25] EN  
[54] **DAC HYP COMPOSITIONS AND METHODS**  
[54] **COMPOSITION ET PROCEDE DE FABRICATION DE DAC HYP**  
[72] PARTRIDGE, BRAEDAN, US  
[72] TSO, J. YUN, US  
[72] SAUER, PAUL W., US  
[72] HARTMAN, TAYMAR E., US  
[72] BURKY, JOHN E., US  
[72] WESSON, MARK C., US  
[72] ROBINSON, THOMAS J., US  
[72] HUANG, PING Y., US  
[71] ABBOTT BIOTHERAPEUTICS CORP., US  
[22] 2012-05-25  
[41] 2012-11-27  
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[51] **Int.Cl. B60S 5/06 (2006.01)**  
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[54] **BATTERY EXCHANGING METHOD FOR ELECTRIC VEHICLE**  
[54] **METHODE DE CHANGEMENT DE BATTERIE POUR VEHICULE ELECTRIQUE**  
[72] YU, CHI MAN, KR  
[72] JEONG, JAYIL, KR  
[72] MOON, HEE SEOK, KR  
[72] CHOI, WOONGCHUL, KR  
[72] PARK, JUN SEOK, KR  
[72] JUNG, DO YANG, KR  
[72] PARK, HEE-JEING, KR  
[72] KIM, WON-KYU, KR  
[72] SHIN, YONG-HARK, KR  
[72] PARK, JAE-HONG, KR  
[71] KOOKMIN UNIVERSITY INDUSTRY ACADEMY COOPERATION FOUNDATION, KR  
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[25] EN  
[54] **POLYMER COMPOSITE MATERIALS AND PROCESSES THEREFOR**  
[54] **MATIERES COMPOSITES POLYMERES ET PROCEDES DE FABRICATION**  
[72] FANG, XIAOMEI, US  
[72] MAHESHWARI, MAHENDRA, US  
[71] MRA SYSTEMS, INC., US  
[22] 2012-05-24  
[41] 2012-11-30  
[30] US (13/118,885) 2011-05-31

[21] **2,778,006**  
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01)**  
[25] EN  
[54] **BLACK ULTRAVIOLET CURABLE INKS**  
[54] **ENCRE DURCISSABLES NOIRES ET ULTRAVIOLETTES**  
[72] CHOPRA, NAVEEN, CA  
[72] ELIYAHU, JENNY, CA  
[72] VANBESIEN, DARYL W., CA  
[72] WAGNER, CHRISTOPHER A., CA  
[72] KEOSHKERIAN, BARKEV, CA  
[72] CHRETIEN, MICHELLE N., CA  
[71] XEROX CORPORATION, US  
[22] 2012-05-23  
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[25] EN  
[54] **TOP-FILL HUMMINGBIRD FEEDER WITH FLOAT VALVE BASE CLOSURE MECHANISM**  
[54] **MANGEOIRE A COLIBRIS A REMPLISSAGE PAR LE HAUT A MECANISME DE FERMETURE INFERIEUR A ROBINET A FLOTTEUR**  
[72] LUBIC, MARKO KONSTANTIN, US  
[72] CRUZ, ROBERT T., US  
[71] WOODSTREAM CORPORATION, US  
[22] 2012-05-28  
[41] 2012-11-27  
[30] US (13/117,582) 2011-05-27

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[51] **Int.Cl. B64D 13/06 (2006.01)**  
[25] EN  
[54] **ADAPTIVE POWER AND THERMAL MANAGEMENT SYSTEM**  
[54] **SYSTEME DE GESTION ADAPTATIF DE PUISSANCE ET DE TEMPERATURE**  
[72] GARRIGAN, NEIL RICHARD, US  
[72] COFFINBERRY, GEORGE ALBERT, US  
[71] GENERAL ELECTRIC COMPANY, US  
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[30] US (13/117,627) 2011-05-27

[21] **2,778,010**  
[13] A1

[51] **Int.Cl. C12N 9/96 (2006.01) A61K 47/48 (2006.01) C07K 14/805 (2006.01) C12N 9/04 (2006.01) C12N 9/88 (2006.01)**  
[25] EN  
[54] **A NOVEL BLOOD SUBSTITUTE WITH COMPLETE RED BLOOD CELL FUNCTIONS**  
[54] **NOUVEAU SUBSTITUT SANGUIN AVEC FONCTIONS DE GLOBULE ROUGE**  
[72] BIAN, YUZHU, CA  
[72] CHANG, THOMAS MING SWI, CA  
[71] CHANG, THOMAS MING SWI, CA  
[22] 2012-05-23  
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[13] A1

[51] **Int.Cl. B60K 11/00 (2006.01) B60L 11/18 (2006.01)**  
[25] EN  
[54] **REFRIGERANT LOOP FOR BATTERY ELECTRIC VEHICLE WITH INTERNAL HEAT EXCHANGER FOR HEAT EXCHANGE WITH COOLANT**  
[54] **CIRCUIT DE REFROIDISSEMENT EN BOUCHE DE PILE DE VEHICULE ELECTRIQUE AVEC ECHANGEUR DE CHALEUR INTERNE AVEC LE LIQUIDE REFRIGERANT**  
[72] CARPENTER, NEIL, US  
[71] MAGNA E-CAR SYSTEMS OF AMERICA, INC., US  
[22] 2012-05-25  
[41] 2012-11-26  
[30] US (61/490,161) 2011-05-26

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[13] A1

[51] **Int.Cl. B64D 33/00 (2006.01)**  
[25] EN  
[54] **LAMINATE THERMAL INSULATION BLANKET FOR AIRCRAFT APPLICATIONS AND PROCESS THEREFOR**  
[54] **MATELAS ISOLANT THERMIQUE LAMINE POUR AERONEFS ET PROCEDE DE FABRICATION**  
[72] FANG, XIAOMEI, US  
[72] MAHESHWARI, MAHENDRA, US  
[71] MRA SYSTEMS, INC., US  
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[41] 2012-11-30  
[30] US (13/118,867) 2011-05-31

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[13] A1

[51] **Int.Cl. B29C 63/08 (2006.01) C08J 5/24 (2006.01)**  
[25] EN  
[54] **LAYING-UP METHOD FOR NON-PLANAR COMPOSITE MATERIAL COMPONENTS**  
[54] **PROCEDE D'ASSEMBLAGE DE COMPOSANTS EN MATERIAU COMPOSITE NON PLAN**  
[72] MARTINEZ VALDEGRAMA, VICENTE, ES  
[72] BURGOS GALLEGO, RAUL, ES  
[72] GRANADO MACARRILLA, JOSE ORENCIO, ES  
[72] LOZANO, SEVILLA ALBERTO, ES  
[71] AIRBUS OPERATIONS, S.L., ES  
[22] 2012-05-23  
[41] 2012-11-27  
[30] ES (201130883) 2011-05-27

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[13] A1

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[25] EN  
[54] **DEVICE AND METHOD FOR TRIMMING THE ICE IN A CURLING RINK**  
[54] **DISPOSITIF ET PROCEDE DE COUPE DE GLACE D'ALLEE DE CURLING**  
[72] WOOD, WILLIAM W., CA  
[72] KORTEBEIN, CYNTHIA J., US  
[71] WOOD, WILLIAM W., CA  
[71] KORTEBEIN, CYNTHIA J., US  
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[41] 2012-11-26  
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[25] EN  
[54] **WELDED SEAM BUSHING**  
[54] **GAINÉ DE JOINT SOUDEE**  
[72] PAWLICKI, EDWIN, US  
[71] THE TIMKEN COMPANY, US  
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[51] **Int.Cl. B60R 25/00 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHODS TO DISABLE AN ELECTRIC VEHICLE**  
[54] **APPAREIL ET PROCÉDES DE MISE HORS FONCTION D'UN VEHICULE ELECTRIQUE**  
[72] LAFRANCE, RYAN MARC, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2012-05-25  
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[51] **Int.Cl. C09D 11/10 (2006.01)**  
[25] EN  
[54] **SOLID INK COMPOSITIONS COMPRISING SEMICRYSTALLINE OLIGOMER RESINS**  
[54] **COMPOSITIONS D'ENCRE SOLIDE COMPRENANT DES RESINES OLIGOMERES SEMICRISTALLINES**  
[72] GOREDEMA, ADELA, CA  
[72] CARLINI, RINA, CA  
[71] XEROX CORPORATION, US  
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[13] A1  
[51] **Int.Cl. E04F 13/07 (2006.01) E04F 13/076 (2006.01)**  
[25] EN  
[54] **RECESSED REVEAL WALL PANEL SYSTEM**  
[54] **SYSTEME DE PANNEAU MURAL POUR ENCADREMENT ENCASTRE**  
[72] ABOUKHALIL, CHARBEL TANNIOUS, US  
[71] ABOUKHALIL, CHARBEL TANNIOUS, US  
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[54] **ACCESSORY APPARATUS FOR FLOWMETERS**  
[54] **APPAREIL A ACCESSOIRES POUR DEBITMETRES**  
[72] DE BOER, GEEUWKE, NL  
[71] KROHNE AG, CH  
[22] 2012-05-28  
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[30] DE (10 2011 103 859.4) 2011-05-27

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[25] EN  
[54] **DIGITAL HEALTH CARE ENVIRONMENT FOR IMPLEMENTING AND MONITORING PATIENT HEALTH CARE FOR CHRONIC DISEASES THROUGH CONFIGURABLE AND INTERACTIVE TASKS**  
[54] **ENVIRONNEMENT NUMERIQUE DE SOINS DE SANTE POUR LE TRAITEMENT ET LA SURVEILLANCE DES MALADIES CHRONIQUES GRACE A DES TACHES INTERACTIVES CONFIGURABLES**  
[72] VIGNEUX, ALEXANDRE, CA  
[71] VIGNEUX, ALEXANDRE, CA  
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[41] 2012-11-27  
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[51] **Int.Cl. H02M 1/084 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE DETERMINATION OF A CONTROL SCHEME FOR A NPC VSC, IN PARTICULAR AS AN ACTIVE POWER FILTER**  
[54] **METHODE DE DETERMINATION DE MODELE DE CONTROLE DE NPC VSC, PLUS PARTICULIEREMENT COMME FILTRE D'ALIMENTATION ACTIF**  
[72] KOLAR, JOHANN W., CH  
[72] SOEIRO, THIAGO, CH  
[72] RANSTAD, PER, SE  
[72] LINNER, JOERGEN, SE  
[71] ALSTOM TECHNOLOGY LTD, CH  
[22] 2012-05-24  
[41] 2012-11-27  
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[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/14 (2009.01) H04W 88/02 (2009.01)**  
[25] EN  
[54] **METHODS AND APPARATUS FOR PROVIDING PRESENTATIONS FOR THE COMPOSITION OF MESSAGES HAVING SIZE LIMITATIONS**  
[54] **PROCEDE ET APPAREIL POUR PRESENTATIONS SUR LA COMPOSITION DE MESSAGES DE TAILLE LIMITEE**  
[72] RIDDLE, FRANCIS THOMAS, CA  
[72] CHEN, HENRY YAO-TSU, US  
[72] VYMENETS, LEONID LEON, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2012-05-24  
[41] 2012-11-30  
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[25] EN  
[54] **MODULAR BUILDING BLOCKS WITH INTERLOCKING REINFORCEMENT RODS**  
[54] **BLOCS DE CONSTRUCTION MODULAIRE AVEC TIGES DE RENFORCEMENT A EMBOITEMENT**  
[72] UNKNOWN, ZZ  
[72] DREW, JAMES JOSEPH, CA  
[71] COOBS CANADA LTD., CA  
[22] 2012-05-25  
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[25] EN  
[54] **BRACKET, KIT AND SYSTEM FOR SECURELY SUPPORTING AN ELECTRICAL JUNCTION BOX ON A SEPTIC TANK RISER MEMBER**  
[54] **SUPPORT, TROUSSE ET SYSTEME DE FIXATION D'UNE BOITE DE JONCTION ELECTRIQUE SUR UN MONTANT DE FOSSE SEPTIQUE**  
[72] ROSWELL, SCOTT, CA  
[71] ROSWELL, SCOTT, CA  
[22] 2012-05-18  
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[25] EN  
[54] **MODIFIED WET TIP ANTENNA DESIGN**  
[54] **ANTENNE A EXTREMITÉ HUMIDE MODIFIÉE**  
[72] BONN, KENLYN S., US  
[72] PETERSON, DARION R., US  
[72] BRANNAN, JOSEPH D., US  
[71] VIVANT MEDICAL, INC., US  
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[41] 2012-11-30  
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[13] A1

[51] **Int.Cl. G01C 23/00 (2006.01) G02B 27/01 (2006.01)**  
[25] EN  
[54] **METHOD FOR PILOT ASSISTANCE FOR THE LANDING OF AN AIRCRAFT IN RESTRICTED VISIBILITY**  
[54] **METHODE POUR AIDER LE PILOTE D'UN AERONEF A ATERRIR PAR VISIBILITE REDUITE**  
[72] WEGNER, MATTHIAS, DE  
[72] KIELHORN, PETER, DE  
[72] MUENSTERER, THOMAS, DE  
[71] EADS DEUTSCHLAND GMBH, DE  
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[41] 2012-11-27  
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[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01)**  
[25] FR  
[54] **SYSTEME POUR CONTROLER LA LUMIERE SUITE A UNE VIBRATION**  
[54] **SYSTEM TO CONTROL LIGHT AFTER A VIBRATION**  
[72] GIRARD, GEOFFREY, CA  
[71] GIRARD, GEOFFREY, CA  
[22] 2012-05-25  
[41] 2012-11-27  
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[13] A1

[51] **Int.Cl. F04C 11/00 (2006.01) E21B 43/12 (2006.01) F04C 2/107 (2006.01)**  
[25] EN  
[54] **TANDEM PROGRESSIVE CAVITY PUMPS**  
[54] **POMPES A VIS HELICOIDALE EN TANDEM**  
[72] BERRY, DOUGLAS W., US  
[71] BAKER HUGHES INCORPORATED, US  
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[41] 2012-12-01  
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[13] A1

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[25] EN  
[54] **ADJUSTABLE SUPPORT APPARATUS FOR A UTILITY ACCESS COVER**  
[54] **APPAREIL A SUPPORT AJUSTABLE POUR TRAPPE D'ACCES**  
[72] GASPAS, CHRIS, CA  
[71] GASPAS, CHRIS, CA  
[22] 2012-05-25  
[41] 2012-11-27  
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[51] **Int.Cl. E21B 19/16 (2006.01)**  
[25] EN  
[54] **ELECTRONIC TONG TORQUE SYSTEM AND RELATED METHODS OF USE**  
[54] **SYSTEME ELECTRONIQUE DE COUPLE AVEC TIGES ET PROCEDE D'UTILISATION**  
[72] HITCHCOCK, BRYAN LEE, US  
[71] HITCHCOCK, BRYAN LEE, US  
[22] 2012-05-25  
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[25] EN  
[54] **ELECTROSURGICAL APPARATUS WITH TISSUE SITE SENSING AND FEEDBACK CONTROL**  
[54] **APPAREIL ELECTROCHIRURGICAL A DETECTION DE SITE TISSULAIRE ET CONTROLE DE REACTION**  
[72] ORSZULAK, JAMES H., US  
[71] TYCO HEALTHCARE GROUP, LP, US  
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[41] 2012-11-30  
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[25] EN  
[54] **A CLEANING APPLIANCE**  
[54] **UN APPAREIL DE NETTOYAGE**  
[72] RILEY, MARTYN, GB  
[71] BLACK & DECKER INC., US  
[22] 2012-05-29  
[41] 2012-12-01  
[30] EP (11 168.516.0) 2011-06-01

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[25] EN  
[54] **BEDBUG INFESTATION-RESISTANT FURNITURE**  
[54] **MEUBLE ANTI-PUNAISES DE LIT**  
[72] BOYLE, MICHELLE, US  
[72] BROWN, DAVID, US  
[71] CENTRAL CITY CONCERN, US  
[22] 2012-05-28  
[41] 2012-11-27  
[30] US (13/118057) 2011-05-27

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[13] A1

[51] **Int.Cl. H02G 3/18 (2006.01) H02G 3/36 (2006.01)**  
[25] EN  
[54] **WALL GROMMET FOR POWER CONNECTION**  
[54] **MANCHON MURAL POUR LES RACCORDEMENTS ELECTRIQUES**  
[72] BURAS, KENNETH J., US  
[72] SINGER, DAVID, US  
[72] CALLAHAN, DARON, US  
[72] SCHNEIDER, PETER M., US  
[71] THE WIREMOLD COMPANY, US  
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[54] **CAPOT DE MOTEUR D'AERONEF AVEC PROCEDE DE FABRICATION**  
[72] SCARR, ANTONY BRETT, US  
[71] MRA SYSTEMS, INC., US  
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[54] **DUAL PORT VALVE ASSEMBLY AND RETRACTABLE HOSE CENTRAL VACUUM CLEANING SYSTEM**  
[54] **ASPIRATEUR CENTRAL MUNI D'UN CLAPET A DEUX PRISES ET D'UN TUYAU RETRACTABLE**  
[72] HARMAN, JAMES ROGER, US  
[71] HARMAN, JAMES ROGER, US  
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[25] EN  
[54] **MAGNETIC NANOCOMPOSITE MATERIAL AND PROCESSES FOR THE PRODUCTION THEREOF**  
[54] **MATERIAU NANOCOMPOSITE MAGNETIQUE ET PROCEDE DE FABRICATION**  
[72] GHANDI, KASHAYAR, CA  
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[54] **METERSOCKET CONNECTOR**  
[54] **CONNECTEUR D'EMBASE**  
[72] LALANCETTE, DANIEL, CA  
[72] CARDIN, DANIEL, CA  
[71] THOMAS & BETTS INTERNATIONAL, INC., US  
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[41] 2012-12-01  
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[51] **Int.Cl. F16L 55/13 (2006.01) F28F 11/00 (2006.01)**  
[25] EN  
[54] **HYDRAULICALLY INSTALLED TUBE PLUG, TUBE PLUG INSTALLATION TOOLING, AND INSTALLATION SYSTEM AND METHOD**  
[54] **EMBOUT DE TUBE INSTALLE DE MANIERE HYDRAULIQUE, OUTIL D'INSTALLATION DE L'EMBOUT DE TUBE ET SYSTEME ET METHODE D'INSTALLATION**  
[72] WASSON, RUSSELL D., US  
[71] HYDROPRO, INC., US  
[22] 2012-05-31  
[41] 2012-12-01  
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[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/20 (2012.01) G06Q 20/26 (2012.01)**  
[25] EN  
[54] **POINT OF SALE ACTIVATION AND RELOAD SYSTEM**  
[54] **SYSTEME D'ACTION ET DE RECHARGEMENT DE POINT DE VENTE**  
[72] MCKENZIE, KEITH, CA  
[71] SELECTCORE LIMITED, CA  
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[25] EN  
[54] **LEISURE, RECREATIONAL AND HOME-USE APPARATUS**  
[54] **APPAREIL DE DIVERTISSEMENT ET DE LOISIRS POUR LE DOMICILE**  
[72] MAGNUS, ANTONY JOHN, AU  
[71] YETIMO INTERNATIONAL PTY LTD, AU  
[22] 2012-06-01  
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[13] A1

[51] **Int.Cl. G01V 1/30 (2006.01)**  
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[54] **NON-LINEAR TOMOGRAPHY METHOD FOR MAIN AXIS OF SYMMETRY OF ANISOTROPIC VELOCITY MODEL AND APPARATUS**  
[54] **METHODE DE TOMOGRAPHIE NON LINEAIRE POUR AXE PRINCIPAL DE SYMETRIE DE MODELE ET D'APPAREIL DE VELOCITE ANISOTROPIQUE**  
[72] GUILLAUME, PATRICE, FR  
[71] CGGVERITAS SERVICES SA, FR  
[22] 2012-05-29  
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[54] **SYSTEME ET PROCEDE DE BARDAGE HAUTE VITESSE DE METAUX**  
[72] HARRIS, TENNYSON, CA  
[71] TECHNICAL & AUTOMATION HELP CORPORATION, CA  
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[54] **METHOD AND SYSTEM FOR DATA SYNCHRONIZATION INCLUDING FILE SYSTEM ABSTRACTION**  
[54] **PROCEDE ET SYSTEME DE SYNCHRONISATION DES DONNEES AVEC ABSTRACTION DE SYSTEME DE FICHIERS**  
[72] BARNES, JORDAN DOUGLAS, CA  
[72] MANLEY, CHRISTOPHER ADAM, CA  
[72] KAILA, ASHISH, CA  
[71] RESEARCH IN MOTION LIMITED, CA  
[22] 2012-05-31  
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[54] **PARTICULATE PREPARATION AND METHOD FOR PRODUCING THE SAME**  
[54] **PREPARATION DE MATIERE PARTICULAIRE ET SA METHODE DE PRODUCTION**  
[72] SHISHIDO, TAKUYA, JP  
[72] ASARI, DAISUKE, JP  
[72] HORI, MITSUHIKO, JP  
[72] OKAZAKI, ARIMICHI, JP  
[72] KONISHI, TATSUYA, JP  
[71] NITTO DENKO CORPORATION, JP  
[22] 2012-05-30  
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[30] JP (2011-123721) 2011-06-01  
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[51] **Int.Cl. F28F 1/36 (2006.01)**  
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[54] **FIN AND TUBE HEAT EXCHANGER**  
[54] **ECHANGEUR DE CHALEUR A AILETTES ET TUBE**  
[72] ANTEL, WILLIAM JOSEPH, JR., US  
[72] FREUND, SEBASTIAN WALTER, US  
[71] GENERAL ELECTRIC COMPANY, US  
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[54] **ROTOR DISPERSANT POUR HOMOGENEISER DE LA MATIERE LIBRE**  
[72] SEEFRIED, ERWIN, DE  
[71] VAKUMIX RUEHR- UND HOMOGENISIERTECHNICK AG, DE  
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[25] EN  
[54] **NACELLE MAIN FRAME STRUCTURE AND DRIVE TRAIN ASSEMBLY FOR A WIND TURBINE**  
[54] **STRUCTURE DE BATI PRINCIPAL DE NACELLE ET MODULE DE TRANSMISSION POUR UNE EOLIENNE**  
[72] SMOOK, WARREN, BE  
[71] ZF WIND POWER ANTWERPEN NV, BE  
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[54] **CONTROLE DE L'EROSION DE RIVAGE**  
[72] KAYE, JOHN E., CA  
[71] KAYE, JOHN E., CA  
[22] 2012-05-25  
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[13] A1

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[25] EN  
[54] **TOOL FREE ADJUSTABLE TENSION LEVELING HARROW BAR**  
[54] **TIMON DE HERSE EGALISATEUR DE TENSION, REGLABLE ET SANS FRAIS**  
[72] HILVERS, STEVEN R., US  
[72] RECKER, MARK ALLEN, US  
[72] STEFAN, THOMAS, US  
[71] UNVERFERTH MANUFACTURING COMPANY, INC., US  
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[54] **VEHICLE LEVER**  
[54] **LEVIER DE VEHICULE**  
[72] L'ECUYER, JEAN, CA  
[71] TECHNOLOGIES JANO INC., CA  
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[13] A1

[51] **Int.Cl. F03B 3/12 (2006.01) F03B 3/04 (2006.01) F04D 29/18 (2006.01)**  
[25] FR  
[54] **HELICE POUR MACHINE HYDRAULIQUE, MACHINE HYDRAULIQUE EQUIPEE D'UNE TELLE HELICE ET METHODE D'ASSEMBLAGR D'UNE TELLE HELICE**  
[54] **PROPELLER FOR HYDRAULIC MACHINE, MACHINE EQUIPPED WITH SUCH A PROPELLER AND THE ASSEMBLY METHOD FOR SUCH A PROPELLER**  
[72] SABOURIN, MICHEL, CA  
[72] BEAULIEU, SEBASTIEN, CA  
[71] ALSTOM HYDRO FRANCE, FR  
[22] 2012-05-29  
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[30] FR (1154827) 2011-06-01

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[13] A1

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[25] EN  
[54] **METHODS AND SYSTEMS FOR FINANCING AND MARKETING**  
[54] **METHODES ET SYSTEMES DE FINANCEMENT ET DE MARKETING**  
[72] HATAMI-HANZA, HAMID, CA  
[71] HATAMI-HANZA, HAMID, CA  
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[21] **2,779,673**  
[13] A1

[51] **Int.Cl. B64D 11/06 (2006.01)**  
[25] FR  
[54] **SIEGE CONVERTIBLE EN COUCHETTE**  
[54] **SEAT THAT CAN BE CONVERTED INTO A SLEEPING-BERTH**  
[72] GUINOT, DIDIER, FR  
[72] VERGNAUD, FRANCK, FR  
[72] MARTIN, GABRIEL, FR  
[71] EADS SOGERMA, FR  
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[13] A1

[51] **Int.Cl. A41C 3/12 (2006.01) A41C 3/04 (2006.01)**  
[25] EN  
[54] **BREASTFEEDING BRA**  
[54] **SOUTIEN-GORGE D'ALLAITEMENT**  
[72] KUBIK, JANET, CA  
[71] KUBIK, JANET, CA  
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[41] 2012-12-01  
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[21] **2,788,612**  
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[51] **Int.Cl. A23C 23/00 (2006.01)**  
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[54] **SUBSTITUTE INFANT FORMULA INGREDIENT**  
[54] **INGREDIENT SUBSTITUT POUR LAIT INFANTILE**  
[72] CHEN, EATON CE, CA  
[71] CHEN, EATON CE, CA  
[22] 2012-08-31  
[41] 2012-11-30

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[51] **Int.Cl. A47F 5/16 (2006.01)**  
[25] EN  
[54] **ASSEMBLY FOR A STORAGE UNIT**  
[54] **ENSEMBLE DE RANGEMENT**  
[72] FLOERSCH, DAVID J., US  
[72] LOZIER, ANDREW G., US  
[72] KNOLL, MITCHELL, US  
[71] TARGET BRANDS, INC., US  
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[13] A1

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[25] EN  
[54] **REUSEABLE BAG**  
[54] **SAC REUTILISABLE**  
[72] HABIG, MICHAEL M., US  
[72] DREW, JASON V., US  
[72] KERN, ELIZABETH C., US  
[71] TARGET BRANDS, INC., US  
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[25] EN  
[54] **PROCESS FOR OPTIMIZING REMOVAL OF CONDENSABLE COMPONENTS FROM A FLUID**  
[54] **PROCEDE D'OPTIMISATION D'EXTRACTION DE COMPOSANTS CONDENSABLES D'UN FLUIDE**  
[72] MCKAY, N. WAYNE, CA  
[72] MADDOCKS, JAMES, CA  
[71] GAS LIQUIDS ENGINEERING LTD., CA  
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[54] **RF BASED METER DATA COLLECTION**  
[54] **COLLECTE DE DONNEES D'UN APPAREIL A RF**  
[72] AIELLO, ROBERT, US  
[72] JOHNSON, MATTHEW, US  
[71] ITRON, INC., US  
[22] 2012-09-24  
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[25] EN  
[54] **TRANSACTION PRODUCT WITH EXPANDABLE PAGES AND THREE DIMENSIONAL VIEWING**  
[54] **PRODUIT DE TRANSACTION AVEC PAGES DEPLOYABLES ET AFFICHAGE EN TROIS DIMENSIONS**  
[72] ALBRECHT, JESSICA D., US  
[72] RIDER, SAGE C., US  
[72] SAMARDZIJA, PRIMOZ, US  
[72] STAHL, KIRSTIN, US  
[72] IRLBECK, BRENDA, US  
[72] CLEGG, TIMOTHY P., US  
[71] TARGET BRANDS, INC., US  
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[30] US (61/580,184) 2011-12-23  
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[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**  
[25] EN  
[54] **SEARCHING IN MULTIPLE LANGUAGES**  
[54] **OUTIL DE RECHERCHE MULTILINGUE**  
[72] PIRATLA, PAVAN RAM, US  
[71] GOOGLE INC., US  
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[25] EN  
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[54] SEPARATEUR DE PILES A COMBUSTIBLE  
[72] OKABE, HIROKI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
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[86] 2011-05-26 (PCT/JP2011/002938)  
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[13] A1  
[51] Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) G01N 33/566 (2006.01)  
[25] EN  
[54] FRIZZLED-BINDING AGENTS AND USES THEREOF  
[54] AGENTS DE LIAISON AUX RECEPTEURS FRIZZLED ET LEURS UTILISATIONS  
[72] GURNEY, AUSTIN L., US  
[71] ONCOMED PHARMACEUTICALS, INC., US  
[85] 2012-09-26  
[86] 2011-04-01 (PCT/US2011/030950)  
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[13] A1  
[51] Int.Cl. F04D 29/44 (2006.01) F04D 29/46 (2006.01)  
[25] FR  
[54] PROCEDE D'ADAPTATION DE DEBIT D'AIR DE TURBOMACHINE A COMPRESSEUR CENTRIFUGE ET DIFFUSEUR DE MISE EN OEUVRE  
[54] METHOD FOR ADAPTING THE AIR FLOW OF A TURBINE ENGINE HAVING A CENTRIFUGAL COMPRESSOR AND DIFFUSER FOR IMPLEMENTING SAME  
[72] MARCONI, PATRICK, FR  
[72] VIGNAU, HUBERT HIPPOLYTE, FR  
[72] BISCAY, PIERRE, FR  
[71] TURBOMECA, FR  
[85] 2012-09-27  
[86] 2011-04-13 (PCT/FR2011/050846)  
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[30] FR (1052827) 2010-04-14

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[51] Int.Cl. A61M 39/10 (2006.01) A61M 39/22 (2006.01) A61M 39/26 (2006.01)  
[25] EN  
[54] CONNECTOR FOR A FLUID TRANSPORT LINE OF A MEDICAL DEVICE  
[54] CONNECTEUR POUR UNE LIGNE DE TRANSPORT DE FLUIDE D'UN DISPOSITIF MEDICAL  
[72] RADA, HIRAM, FR  
[72] SEMENZATO, NICOLAS, FR  
[71] GAMBRO LUNDIA AB, SE  
[85] 2012-09-27  
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[87] 2011-10-20 (WO2011/128748)  
[30] EP (10003885.0) 2010-04-13

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[51] Int.Cl. A01N 43/54 (2006.01) A01N 29/10 (2006.01) A01N 43/42 (2006.01) A01N 43/50 (2006.01) A01N 43/653 (2006.01) A01N 59/02 (2006.01) A01N 59/20 (2006.01) A01P 3/00 (2006.01)  
[25] EN  
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[54] MELANGES DE FONGICIDES II COMPRENANT DES QUINAZOLINES  
[72] HADEN, EGON, DE  
[72] VRETTOU-SCHULTES, MARIANNA, DE  
[72] GRAMMENOS, WASSILIOS, DE  
[72] LOHMANN, JAN KLAAS, DE  
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[72] JABS, THORSTEN, DE  
[71] BASF SE, DE  
[85] 2012-09-27  
[86] 2011-04-12 (PCT/IB2011/051561)  
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[25] EN  
[54] RHEOLOGY MODIFIED LOW FOAMING LIQUID ANTIMICROBIAL COMPOSITIONS AND METHODS OF USE THEREOF  
[54] COMPOSITIONS ANTIMICROBIENNES LIQUIDES A FAIBLE POUVOIR MOUSSANT, AUX PROPRIETES RHEOLOGIQUES MODIFIEES, ET LEURS PROCEDES D'UTILISATION  
[72] LI, JUNZHONG, US  
[72] LANGE, STEVEN E., US  
[72] STAUB, RICHARD K., US  
[72] MCSHERRY, DAVID D., US  
[71] ECOLAB USA INC., US  
[85] 2012-09-27  
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[54] **MATERIAU ANTIADHESIF**  
[72] INOUE TOSHIKI, JP  
[72] HASEGAWA KIYOTAKA, JP  
[72] AOSHIMA MOTONORI, JP  
[72] SOE GILBU, JP  
[71] HOGY MEDICAL CO., LTD., JP  
[85] 2012-09-27  
[86] 2010-12-09 (PCT/JP2010/072141)  
[87] 2011-10-06 (WO2011/121858)  
[30] JP (2010-082855) 2010-03-31

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[13] A1  
[51] **Int.Cl. F03D 7/04 (2006.01)**  
[25] EN  
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[54] **REGULATION D'INERTIE DYNAMIQUE**  
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[54] **MOLECULES DE LIAISON A L'ANTIGENE FAVORISANT LA CLAIRANCE DES ANTIGENES**  
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[72] MAEDA, ATSUSHIKO, JP  
[72] ISHII, SHINYA, JP  
[72] IGAWA, TOMOYUKI, JP  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP  
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[54] **EXHAUST EMISSION CONTROL DEVICE**  
[54] **DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT**  
[72] IGARASHI, TATSUKI, JP  
[71] HINO MOTORS, LTD., JP  
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[54] **FLAME-RETARDANT THERMOPLASTIC ELASTOMER COMPOSITION WITH RESISTANCE TO SCRATCH-WHITENING**  
[54] **COMPOSITION D'ELASTOMERE THERMOPLASTIQUE RETARDATRICE DE FLAMME, PRESENTANT UNE RESISTANCE AU BLANCHISSEMENT LORS D'ERAFLURES**  
[72] CAO, YURONG, CN  
[72] GUO, DAVID H., CN  
[72] MIAO, XIAOXIONG SHAWN, CN  
[72] CHEN, JING GIVEN, CN  
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[54] **A SPATIAL AUDIO PROCESSOR AND A METHOD FOR PROVIDING SPATIAL PARAMETERS BASED ON AN ACOUSTIC INPUT SIGNAL**  
[54] **PROCESSEUR AUDIO SPATIAL ET PROCEDE DE FOURNITURE DE PARAMETRES SPATIAUX SUR LA BASE D'UN SIGNAL ACOUSTIQUE D'ENTREE**  
[72] MAHNE, DIRK, DE  
[72] KUECH, FABIAN, DE  
[72] KUNTZ, ACHIM, DE  
[72] THIERGART, OLIVER, DE  
[72] SCHULTZ-AMLING, RICHARD, DE  
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[72] KALLINGER, MARKUS, DE  
[72] LAITINEN, MIKKO-VILLE, FI  
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[54] **PROCEDE DE PRODUCTION PAR FERMENTATION DE L-ORNITHINE**  
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[72] CLAES, WILFRIED, DE  
[71] EVONIK DEGUSSA GMBH, DE  
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[71] IFCO SYSTEMS GMBH, DE  
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[54] **PISTON ROD ASSEMBLY FOR A DRUG DELIVERY DEVICE**  
[54] **ENSEMBLE TIGE DE PISTON POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**  
[72] ZEIMETZ, LEO, DE  
[72] MOSEBACH, CARSTEN, DE  
[72] HUTHMACHER, WINFRIED, DE  
[72] HELMER, MICHAEL, DE  
[72] EISENGARTHEN, CHRISTOPH, DE  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
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[54] **FLEXIBLE TUBE AND METHOD FOR PRODUCING SAME**  
[54] **TUYAU FLEXIBLE ET SON PROCEDE DE FABRICATION**  
[72] KUHMAN, KARL, DE  
[72] DOWE, ANDREAS, DE  
[72] GOERING, RAINER, DE  
[71] EVONIK DEGUSSA GMBH, DE  
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[25] FR  
[54] **CONDUITE POUR LE TRANSPORT D'UN FLUIDE COMPRENANT UN HYDROCARBURE, ET PROCEDE DE FABRICATION D'UNE TELLE CONDUITE**  
[54] **LINE FOR TRANSPORTING A FLUID CONTAINING A HYDROCARBON, AND METHOD FOR PRODUCING SUCH A LINE**  
[72] WOIRIN, JEROME, FR  
[72] BIGEX, THIBAUD, FR  
[71] TOTAL S.A., FR  
[85] 2012-09-28  
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[13] A1

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[54] **METHOD AND ARRANGEMENT FOR FORMING A DENTAL MODEL**  
[54] **PROCEDE ET DISPOSITIF DE FORMATION D'UN MODELE DENTAIRE**  
[72] ERTL, THOMAS, DE  
[71] DEGUDENT GMBH, DE  
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[25] FR  
[54] **COUVERTURE CHAUFFANTE POUR DISPOSITIF DE TRANSPORT D'UN FLUIDE COMPRENANT UN HYDROCARBURE**  
[54] **HEATING COVER FOR A DEVICE FOR TRANSPORTING A FLUID CONTAINING A HYDROCARBON**  
[72] WOIRIN, JEROME, FR  
[72] BIGEX, THIBAUD, FR  
[71] TOTAL S.A., FR  
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[54] **UTILISATION DE NOUVEAUX INHIBITEURS PAN-CDK POUR LE TRAITEMENT DE TUMEURS**  
[72] LUECKING, ULRICH, DE  
[72] WENGNER, ANTJE, DE  
[72] SIEMEISTER, GERHARD, DE  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
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[54] **DISPOSITIF DE CHAUFFAGE POUR DISPOSITIF DE TRANSPORT D'UN FLUIDE COMPRENANT UN HYDROCARBURE**  
[54] **HEATING DEVICE FOR A DEVICE FOR TRANSPORTING A FLUID CONTAINING A HYDROCARBON**  
[72] WOIRIN, JEROME, FR  
[72] BIGEX, THIBAUD, FR  
[71] TOTAL S.A., FR  
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[54] **PROCEDE DE CARBODIIMIDATION**  
[72] DOERR, SEBASTIAN, DE  
[72] BUECHNER, JOERG, DE  
[72] ACHTEN, DIRK, DE  
[72] AVTOMONOV, EVGENY, DE  
[72] KRAUS, HARALD, DE  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
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[54] **ANIMAL FEED FOR CALVES FOR CONDITIONING THE INTESTINAL FLORA**  
[54] **ALIMENT POUR ANIMAUX DESTINE AUX VEAUX VISANT A UN CONDITIONNEMENT DE LA FLORE INTESTINALE**  
[72] BAUER, JOHANN, DE  
[72] SCHWAIGER, KARIN, DE  
[71] TECHNISCHE UNIVERSITAT MUNCHEN, DE  
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[25] FR  
[54] **DISPOSITIF DE FERMETURE ET DE SERRAGE POUR DEUX TRONCONS DE BANDE SOUPLE**  
[54] **DEVICE FOR CLOSING AND FASTENING TWO LENGTHS OF FLEXIBLE STRAPPING**  
[72] CHAPRON, DENIS, FR  
[71] CHAPRON, DENIS, FR  
[85] 2012-09-28  
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[25] EN  
[54] **ULTRASONIC NOZZLE FOR USE IN METALLURGICAL INSTALLATIONS AND METHOD FOR DIMENSIONING AN ULTRASONIC NOZZLE**  
[54] **BUSE ULTRASONORE A UTILISER DANS DES INSTALLATIONS METALLURGIQUES ET PROCEDE DE DIMENSIONNEMENT D'UNE BUSE ULTRASONORE**  
[72] ODENTHAL, HANS-JUERGEN, DE  
[72] OLIVIER, HERBERT, DE  
[72] SCHLUETER, JOCHEN, DE  
[72] KLIOUTCHNIKOV, IGOR, DE  
[71] SMS SIEMAG AG, DE  
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[72] KUNES, MARK ANTHONY, GB  
[72] JONES, DARYL RICHARD, GB  
[71] ASTRIUM LIMITED, GB  
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[25] EN

[54] **APPARATUS AND METHOD FOR MEASURING A PLURALITY OF LOUDSPEAKERS AND MICROPHONE ARRAY**

[54] **APPAREIL ET PROCEDE SERVANT A MESURER UNE PLURALITE DE HAUT-PARLEURS, ET ENSEMBLE DE MICROPHONES**

[72] LANG, MATTHIAS, DE

[72] THIERGART, OLIVER, DE

[72] DEL GALDO, GIOVANNI, DE

[72] SILZLE, ANDREAS, DE

[71] **FRAUNHOFER-GESELLSCHAFT SUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE**

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[54] **CARBON DIOXIDE GAS RECOVERY DEVICE**

[54] **DISPOSITIF DE RECUPERATION DE GAZ DIOXYDE DE CARBONE**

[72] EKUNI, YUTAKA, JP

[72] HAYASHI, MIKIHIRO, JP

[72] MIMURA, TOMOHIRO, JP

[72] MURAHASHI, KAZUKI, JP

[72] KANSHA, YASUKI, JP

[72] TSUTSUMI, ATSUSHI, JP

[72] KISHIMOTO, AKIRA, JP

[71] **NIPPON STEEL ENGINEERING CO., LTD, JP**

[71] **THE UNIVERSITY OF TOKYO, JP**

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[54] **METHOD FOR CULTURING CELLS IN SYSTEM CONTAINING LAMININ-5**

[54] **PROCEDE DE CULTURE DE CELLULES DANS UN SYSTEME CONTENANT DE LA LAMININE-5**

[72] TOMIMORI, YOSHIYA, JP

[72] YAMADA, MUNEHIRO, JP

[72] YASUDA, HISATAKA, JP

[72] TAKETANI, YUKIKO, JP

[72] MORI, KAORU, JP

[71] **ORIENTAL YEAST CO., LTD., JP**

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[87] 2011-10-13 (WO2011/125860)

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[25] EN

[54] **POLYMERIC CATHETER NEEDLE TIP SHIELDING DEVICE**

[54] **DISPOSITIF POLYMERE DE PROTECTION DE POINTE D'AIGUILLE DE CATHETER**

[72] KNUTSSON, PER, SE

[71] **VIGMED AB, SE**

[85] 2012-09-28

[86] 2011-04-12 (PCT/SE2011/050443)

[87] 2011-10-20 (WO2011/129753)

[30] SE (1050360-5) 2010-04-13

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[13] A1

[51] **Int.Cl. A61K 31/485 (2006.01) A61P 31/22 (2006.01)**

[25] EN

[54] **OPIOID RECEPTOR ANTAGONIST (NALTREXONE) FOR USE IN TREATING HERPES ZOSTER DISEASE**

[54] **ANTAGONISTE DU RECEPTEUR D'OPIOIDES (NALTREXONE) DESTINE A ETRE UTILISE POUR TRAITER LE ZONA**

[72] PISAK, IBRAHIM MUSTAFA ISKENDER, TR

[72] PISAK, MEHMET, TR

[72] SELAMOGLU, MEHMET LEVENT, TR

[72] BINGOL, SEMRA, TR

[71] **AK KIMYA ITHALAT-IHRACAT VE SANAYII A.S., TR**

[85] 2012-09-28

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[87] 2011-10-06 (WO2011/123084)

[30] TR (2010/02473) 2010-03-31

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[13] A1

[51] **Int.Cl. G02B 26/08 (2006.01) G02B 7/188 (2006.01) G02B 26/06 (2006.01)**

[25] EN

[54] **DEFORMABLE MIRROR HAVING A LOW BONDING FOOTPRINT AND PROCESS FOR MANUFACTURING SUCH A MIRROR**

[54] **MIROIR DEFORMABLE A FAIBLE EMPREINTE DE COLLAGE ET PROCEDE DE FABRICATION D'UN TEL MIROIR**

[72] CAMET, SEBASTIEN MARIN MICHEL, FR

[72] CURIS, JEAN-FRANCOIS YVES, FR

[72] ROOMS, FREDERIC CHRISTIAN ROBERT, FR

[71] **ALPAO, FR**

[85] 2012-09-28

[86] 2011-04-05 (PCT/FR2011/050761)

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[30] FR (1052599) 2010-04-06

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[25] EN  
[54] **BUFFY COAT SEPARATOR FLOAT SYSTEMS AND METHODS**  
[54] **SYSTEMES ET PROCEDES A FLOTTEUR POUR SEPARATION DE LA COUCHE LEUCOCYTO-PLAQUETTAIRE**  
[72] HAUBERT, THOMAS D., US  
[71] BATTELLE MEMORIAL INSTITUTE, US  
[85] 2012-09-28  
[86] 2011-03-30 (PCT/US2011/030420)  
[87] 2011-10-13 (WO2011/126868)  
[30] US (61/318,929) 2010-03-30  
[30] US (61/372,905) 2010-08-12

[21] **2,795,041**  
[13] A1

[51] **Int.Cl. H05K 7/20 (2006.01)**  
[25] EN  
[54] **ENVIRONMENT CONDITIONING SYSTEM OF THE INNER SPACE OF A DATA CENTRE**  
[54] **SYSTEME POUR LE CONDITIONNEMENT DE L'AIR DE L'ESPACE INTERIEUR D'UN CENTRE DE TRAITEMENT DE DONNEES**  
[72] FAIG PALOMER, MARC, ES  
[71] AST MODULAR, S.L., ES  
[85] 2012-09-28  
[86] 2010-03-31 (PCT/ES2010/000136)  
[87] 2011-10-06 (WO2011/121141)  
[30] ES (P 201030478) 2010-03-30

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/58 (2006.01)**  
[25] EN  
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[54] **OUTILS ET PROCEDE POUR SEQUENCAGE D'ACIDE NUCLEIQUE DEPENDANT DU DEGRAFFAGE DE NANOPORES**  
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[54] **METHODE DE STABILISATION DE GLYCEROPHOSPHOLIPIDES ET REACTIFS L'UTILISANT**  
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[54] **A ROCK BREAKING PRODUCT**  
[54] **PRODUIT D'ABATTAGE DE ROCHES**  
[72] LEPPANEN, JARMO UOLEVI, ZA  
[71] SANDVIK MINING AND CONSTRUCTION RSA (PTY) LTD, ZA  
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[54] **SURFACE BLASTING PRODUCT**  
[54] **PRODUIT DE SAUTAGE A CIEL OUVERT**  
[72] LEPPANEN, JARMO UOLEVI, ZA  
[71] SANDVIK MINING AND CONSTRUCTION RSA (PTY) LTD, ZA  
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[54] **PROTEINS THAT BIND PI16 AND USES THEREOF**  
[54] **PROTEINES QUI SE LIENT A PI16 ET LEURS UTILISATIONS**  
[72] BARRY, SIMON, AU  
[72] NICHOLSON, IAN CAMERON, AU  
[72] ZOLA, HEDDY, AU  
[72] KRUMBIEGEL, DOREEN, AU  
[72] EASTAFF-LEUNG, NICOLA GALING, AU  
[71] TRANSBIO LTD, AU  
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[25] EN  
[54] **AUTO-DISCOVERY OF DIVERSE COMMUNICATIONS DEVICES FOR ALERT BROADCASTING**  
[54] **AUTO-DECOUVERTE DE DIVERS DISPOSITIFS DE COMMUNICATION POUR UNE DIFFUSION D'ALERTE**  
[72] CHRISTIE, COLIN, CA  
[72] GRIGG, KENNETH E., CA  
[72] ABU-HAKIMA, SUHAYYA, CA  
[72] GUEVREMONT, VINCE, CA  
[72] PISKORZ, OSKAR, CA  
[72] MCFARLAND, CONNIE, CA  
[71] GRIGG, KENNETH E., CA  
[71] ABU-HAKIMA, SUHAYYA, CA  
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[25] EN  
[54] **PURINE COMPOUNDS**  
[54] **COMPOSES DE PURINE**  
[72] GUIDETTI, ROSSELLA, US  
[72] SANDERSON, ADAM JAN, US  
[72] ASTLES, PETER CHARLES, US  
[72] HOLLINSHEAD, SEAN PATRICK, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2012-09-28  
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[25] EN  
[54] **ANTIBODIES AGAINST CSF-1R**  
[54] **ANTICORPS CONTRE LE CSF-1R**  
[72] LI, YANXIA, US  
[72] DOODY, JACQUELINE FRANCOISE, US  
[71] IMCLONE LLC, US  
[85] 2012-09-28  
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[54] **METHOD FOR SORTING USED SECONDARY BATTERY, REBUILT BATTERY PACK, VEHICLE AND BATTERY OPERATED DEVICE INCORPORATING SAME, AND METHOD FOR MANUFACTURING REBUILT BATTERY PACK**  
[54] **PROCEDE DE TRI D'ACCUMULATEURS SECONDAIRES USAGES, BATTERIE D'ACCUMULATEURS RECONDITIONNEE, VEHICULE ET DISPOSITIF FONCTIONNANT SUR ACCUMULATEUR INCORPORANT CELLE-CI, AINSI QUE PROCEDE DE FABRICATION D'UNE BATTERIE D'ACCUMULATEURS RECONDITIONNEE**  
[72] ITO, MASANORI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
[85] 2012-09-28  
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[25] EN  
[54] **POLYAMINE-CONTAINING POLYMERS AND METHODS OF SYNTHESIS AND USE**  
[54] **POLYMERES CONTENANT UNE POLYAMINE ET PROCEDES DE SYNTHESE ET UTILISATION DESDITS POLYMERES**  
[72] ULUDAG, HASAN, CA  
[72] JOST, ROBERT W., CA  
[72] BOLUK, MEHMET YAMAN, CA  
[71] ALBERTA INNOVATES - TECHNOLOGY FUTURES, CA  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/CA2011/000367)  
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[25] EN  
[54] **INDOLYL OR INDOLINYL HYDROXAMATE COMPOUNDS**  
[54] **COMPOSES D'HYDROXAMATE D'INDOYLE OU D'INDOLINYLE**  
[72] CHEN, CHING-SHIH, US  
[72] LIU, HSING-JIN, TW  
[72] LIOU, JING-PING, TW  
[72] CHIU, WEN-TA, TW  
[72] TENG, CHE-MING, TW  
[72] HUNG, KUO-SHENG, TW  
[72] SHAN, PEI-WEN, TW  
[71] NATIONAL TAIWAN UNIVERSITY, TW  
[71] OHIO STATE UNIVERSITY, US  
[71] TAIPEI MEDICAL UNIVERSITY, TW  
[85] 2012-09-28  
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[25] EN  
[54] **COMBINATION OF ORGANIC COMPOUNDS**  
[54] **COMBINAISON DE COMPOSES ORGANIQUES**  
[72] EVANS, DEAN BRENT, CH  
[72] SHI, MICHAEL, US  
[72] GRAUS-PORTA, DIANA, CH  
[71] NOVARTIS AG, CH  
[85] 2012-09-28  
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[87] 2011-10-20 (WO2011/128405)  
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[25] EN  
[54] **PROCESS FOR THE PREPARATION OF INSULIN-ZINC COMPLEXES**  
[54] **PROCEDE D'ELABORATION DE COMPLEXES D'INSULINE ET DE ZINC**  
[72] HANSEN, ROSA REBECCA  
ERRITZOE, DK  
[72] ANDRESEN, LENE, DK  
[72] JEPPESEN, PER, DK  
[71] NOVO NORDISK A/S, DK  
[85] 2012-09-28  
[86] 2011-05-09 (PCT/EP2011/057388)  
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[30] US (61/333,497) 2010-05-11

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[25] EN  
[54] **VANADIA-BASED DENOX CATALYSTS AND CATALYST SUPPORTS**  
[54] **CATALYSEURS DENOX A BASE D'OXYDE DE VANADIUM, ET SUPPORTS DE CATALYSEUR**  
[72] AUGUSTINE, STEVE M., US  
[72] EL-SHOUBARY, MODASSER, US  
[72] CLARK, DENNIS, US  
[71] MILLENNIUM INORGANIC CHEMICALS, INC., US  
[85] 2012-10-01  
[86] 2011-03-09 (PCT/US2011/027650)  
[87] 2011-10-20 (WO2011/129929)  
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[25] EN  
[54] **IMMUNOGENIC PROTEINS AND COMPOSITIONS**  
[54] **PROTEINES ET COMPOSITIONS IMMUNOGENES**  
[72] MAIONE, DOMENICO, IT  
[72] RINUADO, CIRA DANIELA, IT  
[72] GRANDI, GUIDO, IT  
[71] NOVARTIS AG, CH  
[85] 2012-09-28  
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[25] EN  
[54] **CAROUSEL CONVEYOR AND METHOD**  
[54] **CONVOYEUR AU SOL ET PROCEDE ASSOCIE**  
[72] BALL, JONATHAN, AU  
[71] LAITRAM, L.L.C., US  
[85] 2012-10-01  
[86] 2011-03-21 (PCT/US2011/029217)  
[87] 2011-10-20 (WO2011/129950)  
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[13] A1

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[25] EN  
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[54] **DISPOSITIF ET PROCEDE POUR ADMINISTRER UN MEDICAMENT PAR VOIE INTRA-OCULAIRE**  
[72] LERNER, LEONID E., US  
[72] SHUBAYEV, IGOR, US  
[71] OCUJECT, LLC, US  
[85] 2012-09-28  
[86] 2011-03-31 (PCT/US2011/030840)  
[87] 2011-10-06 (WO2011/123722)  
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[25] EN  
[54] **DICTATION CLIENT FEEDBACK TO FACILITATE AUDIO QUALITY**  
[54] **RETROACTION DE CLIENT DE DICTEE FACILITANT LA QUALITE AUDIO**  
[72] CLARK, MICHAEL, US  
[72] FOLTYNSKI, JAREK, US  
[72] FOX, PETER, US  
[71] NVOQ INCORPORATED, US  
[85] 2012-10-01  
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[54] **HEMOSTATIC SPONGE**  
[54] **EPONGE HEMOSTATIQUE**  
[72] HEDRICH, HANS CHRISTIAN, AT  
[72] HOEFINGHOFF, JORIS, AT  
[71] BAXTER INTERNATIONAL INC.,, US  
[71] BAXTER HEALTHCARE S.A., CH  
[85] 2012-10-01  
[86] 2011-04-07 (PCT/EP2011/055418)  
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[25] EN  
[54] **AZACYCLIC SPIRODERIVATIVES AS HSL INHIBITORS**  
[54] **SPIRODERIVES AZACYCLIQUES EN TANT QU'INHIBITEURS D'HSL**  
[72] ACKERMANN, JEAN, CH  
[72] HUNZIKER, DANIEL, CH  
[72] CONTE, AURELIA, CH  
[72] NEIDHART, WERNER, FR  
[72] NETTEKOVEN, MATTHIAS, DE  
[72] WERTHEIMER, STANLEY, US  
[72] SCHULZ-GASCH, TANJA, CH  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2012-10-01  
[86] 2011-04-12 (PCT/EP2011/055670)  
[87] 2011-10-20 (WO2011/128316)  
[30] EP (10160030.2) 2010-04-15

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[51] **Int.Cl. A61F 2/16 (2006.01)**  
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[54] **INTRAOCULAR LENS INSERTION DEVICE**  
[54] **DISPOSITIF D'INSERTION DE LENTILLE INTRAOCULAIRE**  
[72] SPRINGER, KEVIN, R., US  
[72] HU, CA, B., US  
[72] COLE, MARK, S., US  
[71] ABBOTT MEDICAL OPTICS INC., US  
[85] 2012-10-01  
[86] 2011-03-24 (PCT/US2011/029726)  
[87] 2011-10-06 (WO2011/123315)  
[30] US (12/753,762) 2010-04-02

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[25] EN  
[54] **PROCESS FOR PRODUCING MINERAL OIL USING SURFACTANTS BASED ON A MIXTURE OF C32-GUERBET-, C34-GUERBET-, C36-GUERBET-CONTAINING ALKYL ALKOXYLATES**  
[54] **PROCEDE DE PRODUCTION DE PETROLE UTILISANT DES TENSIOACTIFS A BASE D'UN MELANGE D'ALCOXYLATES D'ALKYLE CONTENANT UN ALCOOL DE GUERBET EN C32, UN ALCOOL DE GUERBET EN C34, UN ALCOOL DE GUERBET EN C36**  
[72] ALVAREZ-JUERGENSON, GABRIELA, DE  
[72] BOCK, MARTIN, DE  
[72] WLOKA, VERONIKA, DE  
[72] MAITRO-VOGEL, SOPHIE, DE  
[72] TINSLEY, JACK, DE  
[72] BITTNER, CHRISTIAN, DE  
[72] OETTER, GUENTER, DE  
[72] SPINDLER, CHRISTIAN, DE  
[72] NEUMANN, PETRA, DE  
[71] BASF SE, DE  
[85] 2012-10-01  
[86] 2011-04-14 (PCT/EP2011/055884)  
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[25] EN  
[54] **PHARMACEUTICAL FORMULATIONS COMPRISING PIOGLITAZONE AND LINAGLIPTIN**  
[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT DE LA PIOGLITAZONE ET DE LA LINAGLIPTINE**  
[72] SCHNEIDER, PETER, DE  
[72] NEUHAUS, THORSTEN, DE  
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE  
[85] 2012-10-01  
[86] 2011-05-04 (PCT/EP2011/057163)  
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[25] EN  
[54] **MOBILE PHONE MENU ICONS WITH DESCRIPTIVE AUDIO**  
[54] **ICONES DE MENU DE TELEPHONE MOBILE AVEC AUDIO DESCRIPTIVE**  
[72] GOMIS DE DIOS, FERRAN, CN  
[71] FLEXTRONICS AP, LLC, US  
[85] 2012-10-01  
[86] 2011-03-25 (PCT/US2011/030017)  
[87] 2011-10-06 (WO2011/123358)  
[30] US (12/750,486) 2010-03-30

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[25] EN  
[54] **LIPOPHILIC CATIONIC PROBE FOR PET- IMAGING**  
[54] **SONDE CATIONIQUE LIPOPHILE POUR L'IMAGERIE TOMOGRAPHIQUE PAR EMISSION DE POSITONS (TEP)**  
[72] SMITH, ROBIN A. J., NZ  
[72] MURPHY, MICHAEL P., GB  
[72] MENON, DAVID KRISHNA, GB  
[72] AIGBIRHIO, FRANKLIN IMO, GB  
[71] CAMBRIDGE ENTERPRISE LIMITED, GB  
[71] MEDICAL RESEARCH COUNCIL, GB  
[71] UNIVERSITY OF OTAGO, NZ  
[85] 2012-10-01  
[86] 2011-03-24 (PCT/GB2011/000425)  
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[30] US (61/320,221) 2010-04-01  
[30] GB (1005624.0) 2010-04-01

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[25] EN  
[54] **A CENTRIFUGE SYSTEM AND METHOD**  
[54] **SYSTEME ET PROCEDE DE CENTRIFUGATION**  
[72] MARRO, T. DAVID, US  
[71] PNEUMATIC SCALE CORPORATION, US  
[85] 2012-10-01  
[86] 2011-03-28 (PCT/US2011/030130)  
[87] 2011-10-06 (WO2011/123371)  
[30] US (61/320,479) 2010-04-02

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[25] EN  
[54] **NEW POLYMORPH**  
[54] **NOUVEAU POLYMORPHE**  
[72] KJELLSTROEM, JOHAN HENRIK, DK  
[72] JOHANSON, BJOERN ERIK, SE  
[72] VILHELMOSEN, THOMAS, DK  
[71] VANTIA LIMITED, GB  
[85] 2012-10-01  
[86] 2011-03-31 (PCT/GB2011/000500)  
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[30] GB (1005623.2) 2010-04-01  
[30] US (61/347,048) 2010-05-21

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[13] A1

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[25] EN  
[54] **PROCESS FOR THE PREPARATION OF DEXLANSOPRAZOLE**  
[54] **PROCEDE D'ELABORATION DE DEXLANSOPRAZOLE**  
[72] PRASAD, MOHAN, IN  
[72] MITTAL, ANU, IN  
[72] KHANNA, MAHAVIR SINGH, IN  
[72] THAPER, RAJESH KUMAR, IN  
[72] RAY, ANMOL KUMAR, IN  
[71] RANBAXY LABORATORIES LIMITED, IN  
[85] 2012-10-01  
[86] 2011-03-29 (PCT/IB2011/051345)  
[87] 2011-10-06 (WO2011/121548)  
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[25] EN  
[54] **POLYMER-STABILIZED THERMOTROPIC LIQUID CRYSTAL DEVICE**  
[54] **DISPOSITIF A CRISTAUX LIQUIDES THERMOTROPES STABILISES PAR UN POLYMERE**  
[72] MCCARTHY, WIL, US  
[72] POWERS, RICHARD M., US  
[72] LAFRATE, ANDREW L., US  
[72] KISH, MATTHEW B., US  
[72] CRAMER, NEIL B., US  
[72] PICKFORD, MICHAEL, US  
[72] CALDWELL, CHRISTOPHER M., US  
[71] RAVENBRICK, LLC, US  
[85] 2012-10-01  
[86] 2011-03-29 (PCT/US2011/030371)  
[87] 2011-10-06 (WO2011/123457)  
[30] US (61/318,769) 2010-03-29  
[30] US (61/373,502) 2010-08-13

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[25] FR  
[54] **PROCEDE ET SYSTEME D'AIDE AU POSITIONNEMENT D'UNE PIECE SUR UN ELEMENT DE STRUCTURE**  
[54] **METHOD AND SYSTEM FOR HELPING TO POSITION A COMPONENT ON A STRUCTURAL ELEMENT**  
[72] FRETIGNY, YVES, FR  
[72] LE SCOLAN, ERIC, FR  
[72] LE MER, ERWAN, FR  
[71] DCNS, FR  
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[54] **WEB DIVERTING APPARATUS**  
[54] **APPAREIL DE DEVIATION DE BANDE**  
[72] MELLIN, ANDRE, US  
[72] SCHWAMBERGER, BRIAN CHRISTOPHER, US  
[72] HOWELL, DAVID STUART, II, US  
[72] LEVANDOSKI, MARK, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[30] US (12/749,967) 2010-03-30

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[51] **Int.Cl. C01G 33/00 (2006.01) C01G 35/00 (2006.01) C01G 35/02 (2006.01) C01G 43/06 (2006.01)**  
[25] EN  
[54] **TREATMENT OF TANTALUM-AND/OR NIOBIUM-CONTAINING COMPOUNDS**  
[54] **TRAITEMENT DE COMPOSES CONTENANT DU TANTALE ET/OU DU NIOBIUM**  
[72] PIENAAR, ANDREW DIRK, ZA  
[72] WAGENER, JACOBUS BEYERS, ZA  
[72] CARSTENS, PIETER ANDRIES BLATT, ZA  
[71] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/IB2011/051408)  
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[30] ZA (2010/02361) 2010-04-01  
[30] ZA (2010/02551) 2010-04-12

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[25] EN  
[54] **METHOD FOR GENERATING AND REBUILDING A STEREOSCOPIC-COMPATIBLE VIDEO STREAM AND RELATED CODING AND DECODING DEVICES**  
[54] **PROCEDE PERMETTANT DE GENERER ET DE RECONSTRUIRE UN FLUX DE DONNEES VIDEO COMPATIBLE AVEC LA STEREOSCOPIE ET DISPOSITIFS DE CODAGE ET DE DECODAGE ASSOCIES**  
[72] D'AMATO, PAOLO, IT  
[72] BALLOCCA, GIOVANNI, IT  
[71] SISVEL TECHNOLOGY S.R.L., IT  
[85] 2012-10-01  
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[30] IT (TO2010A000282) 2010-04-12

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[51] **Int.Cl. E06B 1/70 (2006.01) E03C 1/12 (2006.01) E03C 1/22 (2006.01) E03F 1/00 (2006.01)**  
[25] EN  
[54] **FLOOR DRAINAGE SYSTEM FOR A BUILDING AND ASSEMBLY THEREFOR**  
[54] **SYSTEME DE DRAINAGE DE SOL POUR UN BATIMENT ET ENSEMBLE EN RESULTANT**  
[72] DELAQUIS, DANIEL N.J., CA  
[71] DELAQUIS, DANIEL N.J., CA  
[85] 2012-10-01  
[86] 2011-01-25 (PCT/CA2011/050044)  
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[51] **Int.Cl. C10G 55/06 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR CATALYTIC CRACKING**  
[54] **PROCEDE ET APPAREIL DE CRAQUAGE CATALYTIQUE**  
[72] BHATTACHARYYA, DEBASIS, IN  
[72] RAJAGOPAL, SANTANAM, IN  
[72] DAS, SATYEN KUMAR, IN  
[72] THAKUR, RAM MOHAN, IN  
[72] DIXIT, JAGDEV KUMAR, IN  
[72] GUPTA, BANDARU VENKATA HARI PRASAD, IN  
[72] ROY, SUDIPTA, IN  
[72] KASLIWAL, PANKAJ, IN  
[72] SAIDULU, GADARI, IN  
[72] KARTHIKEYANI, ARUMUGAM VELAYUTHAM, IN  
[72] MISHRA, GANGA SHANKAR, IN  
[71] INDIAN OIL CORPORATION LIMITED, IN  
[85] 2012-10-01  
[86] 2011-03-30 (PCT/IN2011/000221)  
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[30] IN (794/DEL/2010) 2010-03-31

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[13] A1

[51] **Int.Cl. G08C 17/02 (2006.01) H04B 17/00 (2006.01) H04L 12/28 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICES FOR PROVIDING FEEDBACK ABOUT A QUALITY OF COMMUNICATION BETWEEN A DEVICE AND A REMOTE CONTROL**  
[54] **PROCEDE ET DISPOSITIFS DESTINES A FOURNIR UN RETOUR D'INFORMATION SUR LA QUALITE DE COMMUNICATION ENTRE UN DISPOSITIF ET UNE TELECOMMANDE**  
[72] KOZLOWSKI, ANTHONY, US  
[72] MARTCH, HENRY GREGG, US  
[71] ECHOSTAR TECHNOLOGIES L.L.C., US  
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[30] US (61/320,637) 2010-04-02  
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[25] EN  
[54] **A PROCESS FOR SIMULTANEOUS CRACKING OF LIGHTER AND HEAVIER HYDROCARBON FEED AND SYSTEM FOR THE SAME**  
[54] **PROCEDE DE CRAQUAGE SIMULTANE DE CHARGES D'HYDROCARBURES LEGERES ET LOURDES, ET SYSTEME ASSOCIE**  
[72] SUBRAMANI, SARAVANAN, IN  
[72] BHATTACHARYYA, DEBASIS, IN  
[72] DAS, SATYEN KUMAR, IN  
[72] MANNA, RESHMI, IN  
[72] SARKAR, TRIBID, IN  
[72] RAJAGOPAL, SANTANAM, IN  
[71] INDIAN OIL CORPORATION LTD, IN  
[85] 2012-10-01  
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[30] IN (793/DEL/2010) 2010-03-31

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[13] A1  
[51] **Int.Cl. C08L 95/00 (2006.01) C08K 9/08 (2006.01)**  
[25] EN  
[54] **REFLECTIVE ASPHALT COMPOSITION**  
[54] **COMPOSITION D'ASPHALTE REFLECHISSANTE**  
[72] HUNT, CHRISTOPHER, CA  
[71] 1616515 ALBERTA LTD., CA  
[85] 2012-10-01  
[86] 2011-03-31 (PCT/CA2011/050174)  
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[30] CA (2,698,507) 2010-03-31  
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[13] A1  
[51] **Int.Cl. E05B 65/32 (2006.01)**  
[25] EN  
[54] **MOTOR VEHICLE DOOR LOCK**  
[54] **SERRURE DE VEHICULE AUTOMOBILE**  
[72] WEICHSEL, ULRICH, DE  
[72] BENDEL, THORSTEN, DE  
[72] BARTH, KARSTEN, DE  
[72] GUELKAN, SERKAN, TR  
[71] KIEKERT AKTIENGESELLSCHAFT, DE  
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[30] DE (10 2010 003 500.9) 2010-03-31

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[13] A1  
[51] **Int.Cl. G03G 15/08 (2006.01)**  
[25] EN  
[54] **POWDER CONTAINER, POWDER SUPPLY DEVICE AND IMAGE FORMING APPARATUS**  
[54] **RECIPIENT DE POUDRE, DISPOSITIF DE DISTRIBUTION DE POUDRE ET APPAREIL DE FORMATION D'IMAGE**  
[72] OZAWA, YUZURU, JP  
[72] KOMATSU, MAKOTO, JP  
[72] HAYAKAWA, TADASHI, JP  
[72] HOSOKAWA, HIROSHI, JP  
[72] MATSUMOTO, JUNICHI, JP  
[72] KAI, TSUKURU, JP  
[71] RICOH COMPANY, LTD., JP  
[85] 2012-09-28  
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[87] 2012-06-07 (WO2012/074139)  
[30] JP (2010-270370) 2010-12-03  
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[13] A1  
[51] **Int.Cl. H04W 72/04 (2009.01)**  
[25] EN  
[54] **SIGNALLING REPORT TRANSMISSION IN CARRIER AGGREGATION**  
[54] **TRANSMISSION D'UN COMPTE RENDU DE SIGNALISATION DANS L'AGREGATION DE PORTEUSES**  
[72] SEBIRE, BENOIST PIERRE, JP  
[71] NOKIA SIEMENS NETWORKS OY, FI  
[85] 2012-10-01  
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[13] A1  
[51] **Int.Cl. C08G 64/18 (2006.01) C08G 64/34 (2006.01)**  
[25] EN  
[54] **BLOCK AND GRAFT COPOLYMERS OF POLY (ALKYLENE CARBONATE) AND VARIOUS POLYMERS**  
[54] **COPOLYMERES A BLOCS ET GREFFES DE POLY(CARBONATE D'ALKYLENE) ET DE DIFFERENTS POLYMERES**  
[72] OK, MYUNG AHN, KR  
[72] JEONG, JI SU, KR  
[72] NA, SUNG JAE, KR  
[72] SUDEVAN, SUJITH, KR  
[72] LEE, SANG HWAN, KR  
[72] CYRIAC, ANISH, KR  
[72] LEE, BUN YEOUL, KR  
[72] HAN, YONG GYU, KR  
[72] CHUNG, KWANG JIN, KR  
[71] SK INNOVATION CO., LTD., KR  
[85] 2012-09-28  
[86] 2011-01-25 (PCT/KR2011/000504)  
[87] 2011-10-20 (WO2011/129519)  
[30] KR (10-2010-0033763) 2010-04-13

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[13] A1  
[51] **Int.Cl. B32B 15/082 (2006.01) B32B 37/16 (2006.01)**  
[25] EN  
[54] **METALLIC DECORATION SHEET, METHOD OF MAKING THE SAME, AND RESIN MOLDED PRODUCT**  
[54] **FEUILLE DECORATIVE A EFFET METALLIQUE, PROCEDE POUR SA PRODUCTION ET OBJET MOULE EN RESINE**  
[72] FUJIWARA, TAKAMICHI, JP  
[71] WAVELOCK ADVANCED TECHNOLOGY CO., LTD., JP  
[85] 2012-10-01  
[86] 2010-04-13 (PCT/JP2010/056590)  
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[25] EN  
[54] **SYSTEMS AND METHODS FOR INTEGRATION OF A DEMAND SIDE PLATFORM**  
[54] **SYSTEMES ET PROCEDES D'INTEGRATION D'UNE PLATEFORME DU COTE DEMANDE**  
[72] BUCHALTER, YEHUDA ARI, US  
[72] MASON, PAUL M., US  
[72] WILLIAMS, GREGORY D., US  
[72] ZAWADZKI, JOSEPH M., US  
[71] BUCHALTER, YEHUDA ARI, US  
[71] MASON, PAUL M., US  
[71] WILLIAMS, GREGORY D., US  
[71] ZAWADZKI, JOSEPH M., US  
[71] MEDIAMATH, INC., US  
[85] 2012-10-01  
[86] 2011-03-30 (PCT/US2011/030587)  
[87] 2011-10-06 (WO2011/123564)  
[30] US (61/319,561) 2010-03-31  
[30] US (61/319,547) 2010-03-31

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[13] A1  
[51] **Int.Cl. A61F 13/15 (2006.01)**  
[25] EN  
[54] **ABSORBENT PRODUCT**  
[54] **PRODUIT ABSORBANT**  
[72] MIYAKE, HIROFUMI, JP  
[72] TATSUKAWA, AKIKO, JP  
[71] LIVEDO CORPORATION, JP  
[85] 2012-10-01  
[86] 2011-04-13 (PCT/JP2011/002190)  
[87] 2011-10-20 (WO2011/129111)  
[30] JP (2010-095143) 2010-04-16

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[13] A1  
[51] **Int.Cl. F27B 7/14 (2006.01) C21B 7/10 (2006.01) F27D 1/12 (2006.01)**  
[25] EN  
[54] **APPARATUS AND METHOD FOR GAS TIGHT SECONDARY STAVE SUPPORT**  
[54] **APPAREIL ET PROCEDE DE SUPPORT DE DOUVE SECONDAIRE ETANCHE AUX GAZ**  
[72] MACRAE, ALLAN, US  
[72] SMITH, TODD G., US  
[71] BERRY METAL COMPANY, US  
[85] 2012-10-01  
[86] 2011-03-30 (PCT/US2011/030591)  
[87] 2011-10-06 (WO2011/123568)  
[30] US (61/318,977) 2010-03-30

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[13] A1  
[51] **Int.Cl. F27B 3/24 (2006.01) C21B 7/10 (2006.01) F27D 1/12 (2006.01) F27D 9/00 (2006.01)**  
[25] EN  
[54] **PLATE COOLER STAVE APPARATUS AND METHODS FOR FERROUS OR NON-FERROUS METAL MAKING FURNACE**  
[54] **APPAREIL A DOUVE DE REFROIDISSEUR A PLAQUES ET PROCEDES POUR FOUR DE FABRICATION DE METAUX FERREUX OU NON FERREUX**  
[72] SMITH, TODD G., US  
[72] MACRAE, ALLAN, US  
[71] BERRY METAL COMPANY, US  
[85] 2012-10-01  
[86] 2011-03-30 (PCT/US2011/030611)  
[87] 2011-10-06 (WO2011/123579)  
[30] US (61/319,089) 2010-03-30  
[30] US (PCT/US2010/004141) 2010-07-08

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[13] A1  
[51] **Int.Cl. F16P 3/14 (2006.01) G06K 9/00 (2006.01) G06T 7/00 (2006.01)**  
[25] EN  
[54] **AUTOMATED MONITORING AND CONTROL OF SAFETY IN A PRODUCTION AREA**  
[54] **SURVEILLANCE AUTOMATIQUE ET ENCLENCHEMENT D'UNE COMMANDE DE SECURITE DANS UNE ZONE DE PRODUCTION**  
[72] SOTO, KOICHI, US  
[72] DELUCA, NICHOLAS, US  
[71] SEALED AIR CORPORATION (US), US  
[85] 2012-09-28  
[86] 2011-04-01 (PCT/US2011/030863)  
[87] 2011-10-06 (WO2011/123741)  
[30] US (61/341,654) 2010-04-01  
[30] US (12/928,361) 2010-12-09

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[13] A1  
[51] **Int.Cl. C11D 1/00 (2006.01) C11D 1/52 (2006.01) C11D 1/835 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 7/26 (2006.01) C11D 7/50 (2006.01) C11D 9/22 (2006.01) C11D 9/30 (2006.01) C11D 10/04 (2006.01)**  
[25] EN  
[54] **SOLVENT COMPOSITIONS**  
[54] **COMPOSITIONS DE SOLVANT**  
[72] HAILU, ALEFESH, US  
[72] ANDERSON, TIMOTHY, US  
[71] COGNIS IP MANAGEMENT GMBH, DE  
[85] 2012-10-01  
[86] 2011-03-05 (PCT/EP2011/001096)  
[87] 2011-10-27 (WO2011/131272)  
[30] EP (10004307) 2010-04-22

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[13] A1  
[51] **Int.Cl. A61M 39/02 (2006.01) G01N 1/20 (2006.01)**  
[25] EN  
[54] **DEVICE FOR TAKING A SAMPLE OF LIQUID CONTAINED IN A FLEXIBLE BAG**  
[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLON DE LIQUIDE DANS UNE POCHE SOUPLE**  
[72] PREZELIN, ANTHONY, FR  
[72] COLLIN, REMI, FR  
[72] BORDEAU, JEROME, FR  
[71] B. BRAUN MEDICAL S.A.S., FR  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/EP2011/001648)  
[87] 2011-10-06 (WO2011/120710)  
[30] FR (1001376) 2010-04-01

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[13] A1  
[51] **Int.Cl. D21H 27/00 (2006.01)**  
[25] EN  
[54] **FIBROUS STRUCTURES AND METHODS FOR MAKING SAME**  
[54] **STRUCTURES FIBREUSES ET LEURS PROCEDES DE FABRICATION**  
[72] BRENNAN, JONATHAN PAUL, US  
[72] BARNHOLTZ, STEVEN LEE, US  
[72] OSBORNE, JEFFREY LEN, US  
[72] SNYDER, PAMELA MARIE, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2012-10-01  
[86] 2011-03-31 (PCT/US2011/030624)  
[87] 2011-10-06 (WO2011/123584)  
[30] US (61/319,325) 2010-03-31

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[13] A1

[51] **Int.Cl. A61M 39/02 (2006.01)**  
[25] EN  
[54] **FLEXIBLE BAG FOR LIQUID, PARTICULARLY A URINE OR BLOOD BAG, CONTAINING A SAMPLING DEVICE**  
[54] **POCHE SOUPLE POUR LIQUIDE, EN PARTICULIER POCHE A URINE OU A SANG, COMPORTANT UN DISPOSITIF DE PRELEVEMENT**  
[72] COLLIN, REMI, FR  
[72] BORDEAU, JEROME, FR  
[72] PREZELIN, ANTHONY, FR  
[71] B. BRAUN MEDICAL S.A.S., FR  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/EP2011/001649)  
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[30] FR (1001376) 2010-04-01

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[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**  
[25] EN  
[54] **FUSION PROTEIN**  
[54] **PROTEINE DE FUSION**  
[72] HOLTHOFF, HANS-PETER, DE  
[72] BUELTMANN, ANDREAS, DE  
[72] LEDER, CHRISTOPH, DE  
[72] MUENCH, GOTZ, DE  
[72] DEGEN, HEIDRUN, DE  
[72] GAWAZ, MEINRAD, DE  
[72] BUEHRING, HANS-JOERG, DE  
[72] SCHOENBERGER, TANJA, DE  
[71] ADVANCECOR GMBH, DE  
[85] 2012-10-01  
[86] 2011-04-06 (PCT/EP2011/001711)  
[87] 2011-10-13 (WO2011/124370)  
[30] EP (10003744.9) 2010-04-07

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[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01) G06F 19/00 (2011.01) G08B 21/22 (2006.01)**  
[25] EN  
[54] **AUTOMATED MONITORING AND CONTROL OF CONTAMINATION IN A PRODUCTION AREA**  
[54] **CONTROLE ET PREVENTION AUTOMATISEES DE LA CONTAMINATION DANS UNE ZONE DE PRODUCTION**  
[72] DELUCA, NICHOLAS, US  
[72] SOTO, KOICHI, US  
[71] SEALED AIR CORPORATION (US), US  
[85] 2012-09-28  
[86] 2011-04-01 (PCT/US2011/030870)  
[87] 2011-10-06 (WO2011/123743)  
[30] US (61/341,655) 2010-04-01  
[30] US (12/928,362) 2010-12-09

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[25] EN  
[54] **WHOLE MOUTH MALODOR CONTROL BY A COMBINATION OF ANTIBACTERIAL AND DEODORIZING AGENTS**  
[54] **CONTROLE TOTAL DE LA MAUVAISE HALEINE PAR UNE COMBINAISON D'AGENTS ANTIBACTERIENS ET DESODORISANTS**  
[72] NOLAND, ANDREA L., US  
[72] STATT, BETH HANSELL, US  
[72] WITTE, LINA AURORA, US  
[72] SNIDER, ANN GILLIGAN, US  
[72] RAMJI, NIRANJAN, US  
[72] MCKINNEY, KRISTI, US  
[72] BECKER, BEVERLY D., US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2012-10-01  
[86] 2011-03-31 (PCT/US2011/030665)  
[87] 2011-10-06 (WO2011/123601)  
[30] US (61/319,897) 2010-04-01  
[30] US (61/437,815) 2011-01-31

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[13] A1

[51] **Int.Cl. A47F 3/04 (2006.01)**  
[25] EN  
[54] **IMPROVEMENTS IN OR RELATING TO REFRIGERATED DISPLAY APPLIANCES**  
[54] **PERFECTIONNEMENTS APPORTES A DES PRESENTOIRS REFRIGERES**  
[72] HAMMOND, EDWARD, GB  
[72] WOOD, IAN, GB  
[71] APPLIED DESIGN AND ENGINEERING LTD, GB  
[85] 2012-09-28  
[86] 2011-03-29 (PCT/GB2011/000474)  
[87] 2011-10-06 (WO2011/121284)  
[30] GB (1005277.7) 2010-03-29  
[30] GB (1005285.0) 2010-03-29  
[30] GB (1005286.8) 2010-03-29  
[30] GB (1005276.9) 2010-03-29

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[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C12N 15/63 (2006.01)**  
[25] EN  
[54] **TREATMENT OF COLONY-STIMULATING FACTOR 3 (CSF3) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO CSF3**  
[54] **TRAITEMENT DE MALADIES LIEES AU FACTEUR DE STIMULATION DES COLONIES 3 (CSF3) PAR INHIBITION DU PRODUIT DE LA TRANSCRIPTION ANTISENS NATUREL EN CSF3**  
[72] COLLARD, JOSEPH, US  
[72] KHORKOVA SHERMAN, OLGA, US  
[71] CURNA, INC., US  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/US2011/030873)  
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[30] US (61/320,414) 2010-04-02



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[13] A1  
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[25] EN  
[54] **LIGHTING ASSEMBLIES HAVING CONTROLLED DIRECTIONAL HEAT TRANSFER**  
[54] **ENSEMBLES D'ECLAIRAGE AYANT UN TRANSFERT DE CHALEUR DIRECTIONNEL REGULE**  
[72] LITTEER, ANDREW ADAMS, US  
[72] BLINCOE, PATRICK STEPHEN, US  
[71] COOPER TECHNOLOGIES COMPANY, US  
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[25] EN  
[54] **FORMATION OF CONDUCTIVE POLYMERS USING NITROSYL ION AS AN OXIDIZING AGENT**  
[54] **FORMATION DE POLYMERES CONDUCTEURS UTILISANT L'ION NITROSYLE COMME AGENT OXYDANT**  
[72] SINGH, NIKHILENDRA, US  
[72] CHOI, KYOUNG-SHIN, US  
[72] JUNG, YONGJU, US  
[71] PURDUE RESEARCH FOUNDATION, US  
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[25] EN  
[54] **CASSETTE AND SYSTEM COMPONENT INSERTABLE INTO A CENTRIFUGE IN COOPERATION WITH THE CASSETTE**  
[54] **CASSETTE ET COMPOSANT POUR SYSTEME POUVANT ETRE INTRODUIT DANS UNE CENTRIFUGEUSE EN COOPERATION AVEC LA CASSETTE**  
[72] EBERLE, KLAUS-GUENTER, DE  
[72] BISET, ROLAND, BE  
[72] MERTENS, WILFRIED, BE  
[71] TERUMO EUROPE N.V., BE  
[71] ANDREAS HETTICH GMBH & CO. KG, DE  
[85] 2012-10-01  
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[25] EN  
[54] **METHODS TO REDUCE METALS CONTENT OF BLEACHED PULP WHILE REDUCING BLEACHING COST IN A CHEMICAL PULPING PROCESS**  
[54] **PROCEDES PERMETTANT DE REDUIRE LA TENEUR EN METAUX D'UNE PATE BLANCHIE TOUT EN REDUISANT LE COUT DE BLANCHIMENT DANS UN PROCEDE CHIMIQUE DE MISE EN PATE**  
[72] BLACKSTONE, MICHAEL, US  
[71] CHEMSTONE, INC., US  
[85] 2012-10-01  
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[25] EN  
[54] **SUPPORTED PRECIOUS METAL CATALYSTS VIA HYDROTHERMAL DEPOSITION**  
[54] **CATALYSEURS SUPPORTES A BASE DE METAUX PRECIEUX, PAR DEPOT HYDROTHERMIQUE**  
[72] MUEHLBERGER, CHARLES B., US  
[72] FU, GUOYI, US  
[72] WATSON, MARK B., US  
[71] MILLENNIUM INORGANIC CHEMICALS, INC., US  
[85] 2012-10-01  
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[54] **FABRIC SOFTENER ACTIVE COMPOSITION**  
[54] **COMPOSITION ACTIVE D'ASSOUPLEISSANT POUR TEXTILE**  
[72] SCHICK, GEORG, DE  
[72] HAMANN, INGO, US  
[72] YOUNG, DELBERT G., US  
[72] SCHOEPPNER, MATTHIAS, DE  
[72] KOEHLER, HANS-JUERGEN, DE  
[72] EULER, AXEL, DE  
[72] JAKOB, HARALD, DE  
[72] MELEDATHU, SAJI JOHN, US  
[72] KURTH, TODD L., US  
[71] EVONIK DEGUSSA GMBH, DE  
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[54] **CONTROLLING TORQUE IN A PROSTHESIS OR ORTHOSIS**  
[54] **COMMANDE DU COUPLE DANS UNE PROTHESE OU UNE ORTHESE**  
[72] GARLOW, DAVID, US  
[72] HERR, HUGH M., US  
[72] CASLER, RICHARD J., US  
[72] HAN, ZHIXIU, US  
[72] GIRZON, GARY, US  
[72] BARNHART, CHRIS, US  
[71] IWALK, INC., US  
[85] 2012-10-01  
[86] 2011-04-04 (PCT/US2011/031105)  
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[30] US (61/320,991) 2010-04-05  
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[54] **THERMOGELLING ANAESTHETIC COMPOSITIONS**  
[54] **COMPOSITIONS D'ANESTHESIQUE THERMOGELIFIANTES**  
[72] KALLBERG, NILS, SE  
[72] BRODIN, ARNE, SE  
[72] SUNDBERG, MARK, SE  
[71] PHARMANEST AB, SE  
[85] 2012-10-01  
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[87] 2011-10-06 (WO2011/121074)  
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[30] US (61/325,418) 2010-04-19

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[54] **FLOATING WOUND PADS**  
[54] **PANSEMENTS FLOTTANTS**  
[72] MORRIS, SAMUEL, L., US  
[71] MILSPORT MEDICAL PRODUCTS, LLC., US  
[85] 2012-09-28  
[86] 2011-04-01 (PCT/US2011/030880)  
[87] 2011-10-13 (WO2011/126933)  
[30] US (61/321,741) 2010-04-07

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[51] **Int.Cl. C07D 489/12 (2006.01) A61K 31/439 (2006.01) A61P 25/30 (2006.01)**  
[25] EN  
[54] **TRANSDERMALLY DELIVERABLE OPIOID PRODRUGS, ABUSE-RESISTANT COMPOSITIONS AND METHODS OF USING OPIOID PRODRUGS**  
[54] **PRODRUGUES OPIOIDES ADMINISTRABLES PAR VOIE TRANSDERMIQUE, COMPOSITIONS ANTI-ABUS ET METHODES D'UTILISATION DE PRODRUGUES OPIOIDES**  
[72] HOWARD, JEFFERY LYNN, US  
[72] STINCHCOMB, AUDRA LYNN, US  
[72] GOLINSKI, MIROSLAW JERZY, US  
[72] BANKS, STAN LEE, US  
[72] LI, GUOHUA, US  
[71] ALLTRANZ INC., US  
[85] 2012-10-01  
[86] 2011-04-04 (PCT/US2011/031130)  
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[30] US (61/320,514) 2010-04-02  
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[54] **RALTEGRAVIR SALTS AND CRYSTALLINE FORMS THEREOF**  
[54] **SELS DE RALTEGRAVIR ET LEURS FORMES CRISTALLINES**  
[72] KWOKAL, ANA, HR  
[72] YEORI, ADI, IL  
[72] MOSHKOVITS-KAPTSAN, RINAT, IL  
[72] BURSTEIN, REVITAL, IL  
[72] HEDVATI, LILACH, IL  
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL  
[85] 2012-09-28  
[86] 2011-04-01 (PCT/US2011/030892)  
[87] 2011-10-06 (WO2011/123754)  
[30] US (61/320,062) 2010-04-01  
[30] US (61/326,922) 2010-04-22  
[30] US (61/329,284) 2010-04-29  
[30] US (61/353,398) 2010-06-10  
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[51] **Int.Cl. A61K 9/70 (2006.01) A61K 47/38 (2006.01) A61P 25/36 (2006.01)**  
[25] EN  
[54] **ABUSE-DETERRENT TRANSDERMAL FORMULATIONS OF OPIATE AGONISTS AND AGONIST-ANTAGONISTS**  
[54] **FORMULATIONS TRANSDERMIQUES EMPECHANT LES ABUS CONSTITUEES D'AGONISTES ET D'AGONISTES/ANTAGONISTES D'OPIACES**  
[72] STINCHCOMB, AUDRA LYNN, US  
[72] BANKS, STAN LEE, US  
[72] LI, GUOHUA, US  
[72] HOWARD, JEFFERY LYNN, US  
[72] GOLINSKI, MIROSLAW JERZY, US  
[71] ALLTRANZ INC., US  
[85] 2012-10-01  
[86] 2011-04-04 (PCT/US2011/031135)  
[87] 2011-10-06 (WO2011/123866)  
[30] US (61/320,526) 2010-04-02

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[51] **Int.Cl. A61N 1/05 (2006.01) A61B 5/04 (2006.01)**  
[25] EN  
[54] **DEVICE FOR INTERACTING WITH NEUROLOGICAL TISSUE AND METHODS OF MAKING AND USING THE SAME**  
[54] **DISPOSITIF D'INTERACTION AVEC UN TISSU NEUROLOGIQUE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELUI-CI**  
[72] RENAUD, PHILIPPE, CH  
[72] MERCANZINI, ANDRE, CH  
[72] POLLO, CLAUDIO, CH  
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, CH  
[85] 2012-10-01  
[86] 2011-03-31 (PCT/EP2011/055045)  
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[25] EN  
[54] **AUTOMATED MONITORING AND CONTROL OF CONTAMINATION ACTIVITY IN A PRODUCTION AREA**  
[54] **SUIVI ET CONTROLE AUTOMATIQUES D'UNE ACTIVITE DE CONTAMINATION DANS UNE ZONE DE PRODUCTION**  
[72] SOTO, KOICHI, US  
[72] DELUCA, NICHOLAS, US  
[71] SEALED AIR CORPORATION (US), US  
[85] 2012-09-28  
[86] 2011-04-01 (PCT/US2011/030899)  
[87] 2011-10-06 (WO2011/123757)  
[30] US (61/341,655) 2010-04-01  
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[51] **Int.Cl. C23G 1/12 (2006.01) C23C 22/78 (2006.01) C23G 1/22 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING AND TREATING A SUBSTRATE**  
[54] **PROCEDE DE PREPARATION ET DE TRAITEMENT DE SUBSTRAT**  
[72] COX, STEVEN WILLIAM, CA  
[72] SECHNICK, DAVID F., US  
[71] PPG INDUSTRIES OHIO, INC., US  
[85] 2012-10-01  
[86] 2011-04-05 (PCT/US2011/031204)  
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[51] **Int.Cl. G01V 1/30 (2006.01)**  
[25] EN  
[54] **ESTIMATING INTERVAL VELOCITIES**  
[54] **ESTIMATION DE VITESSES D'INTERVALLE**  
[72] BULAND, ARILD, NO  
[71] STATOIL PETROLEUM AS, NO  
[85] 2012-09-28  
[86] 2011-03-29 (PCT/EP2011/054858)  
[87] 2011-10-06 (WO2011/120987)  
[30] GB (1005422.9) 2010-03-31

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[13] A1  
[51] **Int.Cl. A45D 8/36 (2006.01) A44C 9/02 (2006.01) A44C 27/00 (2006.01)**  
[25] EN  
[54] **MULTIFUNCTIONAL JEWELRY**  
[54] **BIJOU MULTIFONCTIONNEL**  
[72] MACMASTER, ANNA, US  
[71] MACMASTER, ANNA, US  
[85] 2012-09-28  
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[51] **Int.Cl. A61K 31/7088 (2006.01) A61P 9/10 (2006.01)**  
[25] EN  
[54] **ANTAGONISTS OF MIRNA-29 EXPRESSION AND THEIR USE IN THE PREVENTION AND TREATMENT OF AORTIC ANEURYSMS**  
[54] **ANTAGONISTES DE L'EXPRESSION DE MIARN-29 ET LEUR UTILISATION DANS LA PREVENTION ET LE TRAITEMENT D'ANEVRISMES AORTIQUES**  
[72] ZEIHNER, ANDREAS, DE  
[72] BOON, REINIER, DE  
[72] DIMMELER, STEFANIE, DE  
[71] JOHANN-WOLFGANG-GOETHE UNIVERSITAET FRANKFURT AM MAIN, DE  
[85] 2012-10-01  
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[51] **Int.Cl. G06F 15/173 (2006.01) G06Q 30/02 (2012.01)**  
[25] EN  
[54] **MEASUREMENTS BASED ON PANEL AND CENSUS DATA**  
[54] **MESURES EN FONCTION DE DONNEES DE TABLEAU ET DE RECENSEMENT**  
[72] PUGH, BRIAN, US  
[72] PECJAK, FRANK E., US  
[71] COMSCORE, INC., US  
[85] 2012-10-01  
[86] 2011-04-05 (PCT/US2011/031206)  
[87] 2011-10-13 (WO2011/127027)  
[30] US (61/320,953) 2010-04-05  
[30] US (61/328,909) 2010-04-28  
[30] US (12/871,385) 2010-08-30

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[25] EN  
[54] **OFFICE-BASED SYSTEM FOR TREATING UTERINE FIBROIDS OR OTHER TISSUES WITH HIFU**  
[54] **SYSTEME POUR CABINET POUR TRAITER LES FIBROMYOMES UTERINS OU D'AUTRES TISSUS AVEC HIFU**  
[72] HORTH, ROLAND, US  
[72] PARSONS, JESSICA E., US  
[72] EMERY, CHARLES D., US  
[72] MURKOWSKI, JOHN, US  
[72] CONNOLLY, MICHAEL J., US  
[72] DARLINGTON, GREGORY P., US  
[72] REED, JUSTIN A., US  
[71] MIRABILIS MEDICA, INC., US  
[85] 2012-09-28  
[86] 2011-04-04 (PCT/US2011/031129)  
[87] 2011-10-06 (WO2011/123862)  
[30] US (12/753,813) 2010-04-02

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[25] EN  
[54] **METHOD AND SYSTEM FOR PROCESSING PIN DEBIT TRANSACTIONS**  
[54] **PROCEDE ET SYSTEME POUR LE TRAITEMENT DE TRANSACTIONS DE DEBIT EN LIGNE (PIN)**  
[72] TURGEON, PAUL, US  
[72] KERESMAN, MICHAEL A., III, US  
[71] CARDINALCOMMERCE CORPORATION, US  
[85] 2012-10-01  
[86] 2011-04-05 (PCT/US2011/031210)  
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[25] EN  
[54] **FACTOR XII INHIBITORS FOR TREATING INTERSTITIAL LUNG DISEASE**  
[54] **INHIBITEURS DE FACTEUR XII POUR TRAITER UNE MALADIE PULMONAIRE INTERSTITIELLE**  
[72] WYGRECKA, MALGORZATA, DE  
[72] PREISSNER, KLAUS, DE  
[72] JABLONSKA, EWA, PL  
[71] JUSTUS-LIEBIG-UNIVERSITAET GIESSEN, DE  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/EP2011/055128)  
[87] 2011-10-06 (WO2011/121123)  
[30] US (61/282,801) 2010-04-01  
[30] EP (10003652.4) 2010-04-01

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[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**  
[25] EN  
[54] **LOCATING NETWORK RESOURCES FOR AN ENTITY BASED ON ITS DIGITAL CERTIFICATE**  
[54] **LOCALISATION DE RESSOURCES DE RESEAU POUR ENTITE SUR LA BASE DE SON CERTIFICAT NUMERIQUE**  
[72] CHAN, TAT KEUNG, US  
[72] NAKHJIRI, MADJID F., US  
[71] GENERAL INSTRUMENTS CORPORATION, US  
[85] 2012-10-01  
[86] 2011-04-05 (PCT/US2011/031250)  
[87] 2011-10-13 (WO2011/127053)  
[30] US (61/320,797) 2010-04-05  
[30] US (13/080,301) 2011-04-05

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[13] A1

[51] **Int.Cl. H05B 35/00 (2006.01) H05B 41/295 (2006.01) H05B 41/298 (2006.01) H05B 41/38 (2006.01)**  
[25] EN  
[54] **METHOD OF STRIKING A LAMP IN AN ELECTRONIC DIMMING BALLAST CIRCUIT**  
[54] **PROCEDE DESTINE A ALLUMER UNE LAMPE DANS UN CIRCUIT DE BALLAST DE GRADATION ELECTRONIQUE**  
[72] OABEK, MEHMET, US  
[72] TAIPALE, MARK S., US  
[72] DOBBINS, AARON, US  
[71] LUTRON ELECTRONICS CO., INC., US  
[85] 2012-09-28  
[86] 2011-04-05 (PCT/US2011/031172)  
[87] 2011-10-13 (WO2011/127009)  
[30] US (61/321,289) 2010-04-06  
[30] US (13/079,288) 2011-04-04

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[13] A1

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[25] EN  
[54] **DEVICE AND METHOD FOR DETERMINING A BIOLOGICAL, CHEMICAL AND/OR PHYSICAL PARAMETER IN A LIVING BIOLOGICAL TISSUE**  
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER UN PARAMETRE BIOLOGIQUE, CHIMIQUE ET/OU PHYSIQUE DANS UN TISSU BIOLOGIQUE VIVANT**  
[72] MUELLER, ARNO, DE  
[72] UTZ, HEINZ-PETER, DE  
[71] VIVANTUM GMBH, DE  
[85] 2012-09-28  
[86] 2011-03-31 (PCT/EP2011/054977)  
[87] 2011-10-20 (WO2011/128209)  
[30] DE (10 2010 014 775.3) 2010-04-13

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[13] A1

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[25] EN  
[54] **METHOD OF PROVIDING SEISMIC DATA**  
[54] **PROCEDE D'OBTENTION DE DONNEES SEISMIQUES**  
[72] WESTERDAHL, HARALD, NO  
[72] THOMPSON, MARK, NO  
[72] AMUNDSEN, LASSE, NO  
[71] STATOIL PETROLEUM AS, NO  
[85] 2012-10-01  
[86] 2011-04-01 (PCT/EP2011/055140)  
[87] 2011-10-06 (WO2011/121128)  
[30] GB (1005574.7) 2010-04-01  
[30] US (61/321,670) 2010-04-07

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[13] A1

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[25] EN  
[54] **RISER COMPONENTS AND METHODS FOR MAKING THE SAME**  
[54] **ELEMENTS DE COLONNE MONTANTE ET LEURS PROCEDES DE FABRICATION**  
[72] WALDRON, DOUGLAS J., US  
[72] FORREST, ROBERT SCOTT, US  
[72] MCTERNAN, KEITH RICHARD, US  
[71] ADVANCED JOINING TECHNOLOGIES, INC., US  
[85] 2012-09-28  
[86] 2011-04-05 (PCT/US2011/031305)  
[87] 2011-10-13 (WO2011/127096)  
[30] US (61/341,849) 2010-04-05

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[13] A1

[51] **Int.Cl. C03C 1/00 (2006.01) B09B 3/00 (2006.01) C03C 13/06 (2006.01)**  
[25] EN  
[54] **MINERAL WOOL FROM RECYCLABLE MATERIALS**  
[54] **LAINES MINERALES OBTENUES A PARTIR DE MATERIAUX RECYCLABLES**  
[72] BROWN, MARTIN W., US  
[71] USG INTERIORS, LLC, US  
[85] 2012-10-01  
[86] 2011-04-07 (PCT/US2011/031555)  
[87] 2011-10-20 (WO2011/130090)  
[30] US (61/323,164) 2010-04-12

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[25] EN  
[54] **OPTIMIZED RELEASE OF BLEACHING SYSTEMS IN LAUNDRY DETERGENTS**  
[54] **LIBERATION OPTIMISEE DE SYSTEMES DE BLANCHIMENT DANS DES DETERGENTS DE BLANCHISSERIE**

[72] DITULLIO, DANIEL DALE, JR., US  
[72] LABEQUE, REGINE, BE  
[72] DYKSTRA, ROBERT RICHARD, US  
[72] DE POORTERE, JOHAN MAURICE THEO, BE  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[30] US (61/321,258) 2010-04-06

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[51] **Int.Cl. A61K 31/74 (2006.01) A61K 31/717 (2006.01) A61P 29/00 (2006.01)**

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[54] **METHODE PERMETTANT DE TRAITER UNE INFLAMMATION**

[72] CHAN, PHILLIP P., US  
[72] YOUNG, WEI-TAI, US  
[72] BARLETT, ROBERT H., US  
[72] CAPPONI, VINCENT J., US  
[72] GOLOBISH, THOMAS D., US  
[71] CYTOSORBENTS CORPORATION, US  
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[86] 2011-04-01 (PCT/US2011/030919)  
[87] 2011-10-06 (WO2011/123767)  
[30] US (61/319,993) 2010-04-01

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[51] **Int.Cl. B66C 6/00 (2006.01) B66C 7/02 (2006.01) B66C 7/08 (2006.01)**

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[71] GIVENS, RAYMOND, CA  
[85] 2012-09-27  
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[51] **Int.Cl. G06T 1/00 (2006.01) G02B 21/00 (2006.01) G06T 9/00 (2006.01) H04N 1/387 (2006.01) H04N 1/409 (2006.01)**

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[54] **IMAGE QUALITY ASSESSMENT INCLUDING COMPARISON OF OVERLAPPED MARGINS**  
[54] **EVALUATION DE QUALITE D'IMAGE COMPRENANT COMPARAISON DE MARGES CHEVAUCHANTES**

[72] HENDERSON, DAVID L., US  
[72] BAXI, VIPUL A., US  
[72] FILKINS, ROBERT J., US  
[72] MONTALTO, MICHAEL C., US  
[72] MCKAY, RICHARD R., US  
[72] PADFIELD, DIRK R., US  
[72] GAO, DASHAN, US  
[72] KENNEY, KEVIN B., US  
[71] GENERAL ELECTRIC COMPANY, US  
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[51] **Int.Cl. H04W 88/02 (2009.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) G06F 9/445 (2006.01) G06F 21/00 (2006.01)**

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[54] **BOOTING AND CONFIGURING A SUBSYSTEM SECURELY FROM NON-LOCAL STORAGE**  
[54] **DEMARRAGE ET CONFIGURATION D'UN SOUS-SYSTEME DE FACON SECURISEE A PARTIR D'UNE MEMOIRE NON LOCALE**

[72] HAUCK, JERRY, US  
[72] DE ATLEY, DALLAS B., US  
[72] MUJTABA, AON, US  
[72] GOSNELL, JASON, US  
[72] MATHIAS, ARUN, US  
[72] SCHELL, STEPHEN, US  
[72] ANDREWS, JONATHAN, US  
[72] HO, ALEX, US  
[72] SIVASITHAMBARESAN, ARJUNA, US  
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[51] **Int.Cl. E21B 33/13 (2006.01) C09K 8/42 (2006.01)**

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[54] **HIGH STRENGTH DISSOLVABLE STRUCTURES FOR USE IN A SUBTERRANEAN WELL**  
[54] **STRUCTURES DISSOLVABLES DE HAUTE RESISTANCE POUR L'UTILISATION DANS UN Puits SOUTERRAIN**

[72] HOLDERMAN, LUKE W., US  
[72] TODD, BRADLEY L., US  
[72] WELTON, THOMAS D., US  
[72] SULEIMAN, IVAN, US  
[71] HALLIBURTON ENERGY DEVICES, INC., US  
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[30] US (12/758,781) 2010-04-12

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[54] **FORMATAGE ET REPRESENTATION GRAPHIQUE TEMPORAIRES DE DONNEES SELECTIONNEES**

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[72] RUBLE, BRIAN SCOTT, US  
[71] MICROSOFT CORPORATION, US  
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[54] **DISPOSITIF DE PRODUCTION DE TITANE METALLIQUE ET PROCEDE DE PRODUCTION DE TITANE METALLIQUE**  
[72] JUREWICZ, JERZY, CA  
[72] GUO, JIAYIN, CA  
[72] BOULOS, MAHER I., CA  
[72] FUKUMARU, MARIKO, JP  
[72] UESAKA, SHUJIROH, JP  
[72] SHOJI, TATSUYA, JP  
[72] HAN, GANG, JP  
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[71] TEKNA PLASMA SYSTEMS INC., CA  
[85] 2012-10-01  
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[51] **Int.Cl. G03G 15/08 (2006.01) G03G 21/18 (2006.01)**  
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[54] **CARTOUCHE**  
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[72] FUKAMACHI, YASUO, JP  
[72] UKAI, MASAMITSU, JP  
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[51] **Int.Cl. F16C 19/26 (2006.01) F16C 19/44 (2006.01) F16C 33/64 (2006.01) F16C 33/78 (2006.01) F16D 3/41 (2006.01)**  
[25] EN  
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[54] **ROULEMENT A AIGUILLES DU TYPE COQUE ET JOINT DE CARDAN DU TYPE EN FORME DE CROIX**  
[72] HIGUCHI, MASATO, JP  
[72] WATANABE, EISHO, JP  
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[51] **Int.Cl. H02K 57/00 (2006.01)**  
[25] EN  
[54] **ELECTRIC POWER GENERATION SYSTEM USING BALANCE OF MAGNETIC FORCE**  
[54] **SYSTEME DE GENERATION D'ENERGIE ELECTRIQUE QUI UTILISE UN EQUILIBRE DE FORCE MAGNETIQUE**  
[72] RYU, BYUNG-SUE, KR  
[72] YU, YOUNG-SIL, KR  
[71] RYU, BYUNG-SUE, KR  
[71] YU, YOUNG-SIL, KR  
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[86] 2010-04-08 (PCT/KR2010/002162)  
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[51] **Int.Cl. B02C 23/18 (2006.01)**  
[25] EN  
[54] **METHODS OF MAKING CARBONACEOUS PARTICLES**  
[54] **PROCEDES DE FABRICATION DE PARTICULES CARBONEES**  
[72] MAO, ZHENHUA, US  
[72] WU, CHENGTIAN, US  
[71] PHILLIPS 66 COMPANY, US  
[85] 2012-10-01  
[86] 2011-04-08 (PCT/US2011/031778)  
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[30] US (61/322,066) 2010-04-08

[21] **2,795,191**  
[13] A1  
[51] **Int.Cl. H04N 21/235 (2011.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR PROCESSING NON-REAL-TIME BROADCAST SERVICE AND CONTENT TRANSMITTED BY BROADCAST SIGNAL**  
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE SERVICE ET DE CONTENU DE DIFFUSION EN TEMPS DIFFERE TRANSMIS PAR UN SIGNAL DE DIFFUSION**  
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[72] KIM, JIN PIL, KR  
[72] THOMAS, GOMER, US  
[71] LG ELECTRONICS INC., KR  
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[13] A1  
[51] **Int.Cl. G06K 7/12 (2006.01) G06K 9/20 (2006.01)**  
[25] EN  
[54] **METHOD FOR THE CLASSIFICATION OF BANKNOTES (EMBODIMENTS)**  
[54] **PROCEDE DE CLASSIFICATION DE BILLETS DE BANQUE**  
[72] MININ, PETR VALER'EVICH, RU  
[72] SHESHUKOV, DMITRY EVGEN'EVICH, RU  
[72] KOROTENKO, VLADISLAV IGOREVICH, RU  
[71] OBSHHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "KONSTRUKTORSKOE BJURO "DOR, RU  
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[54] **METHOD FOR PROCESSING BANKNOTES (VARIANTS)**  
[54] **PROCEDE DE TRAITEMENT DE BILLETS DE BANQUE**  
[72] MININ, PETR VALER'EVICH, RU  
[72] SHESHUKOV, DMITRY  
EVGEN'EVICH, RU  
[72] PIS'MENNY, DMITRY  
GENNADIEVICH, RU  
[72] KOROTENKO, VLADISLAV  
IGOREVICH, RU  
[71] OBSHHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU  
"KONSTRUKTORSKOE BJURO "DOR, RU  
[85] 2012-10-01  
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[30] RU (2010113708) 2010-04-08

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[25] EN  
[54] **ADVANCED LUBRICATION SYSTEM**  
[54] **SYSTEME DE LUBRIFICATION AVANCE**  
[72] MOILANEN, TEUVO, FI  
[72] KUVAJA, JARNO, FI  
[72] VEHMAA, RAUNO, FI  
[72] KAERKKAENEN, JUHA, FI  
[71] AKTIEBOLAGET SKF, SE  
[85] 2012-10-01  
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[25] EN  
[54] **THERMALLY STABLE OIL-IN-WATER EMULSIONS CONTAINING AN OIL THAT CONTAINS POLYUNSATURATED FATTY ACIDS**  
[54] **EMULSIONS D'HUILE-DANS-L'EAU THERMIQUEMENT STABLES CONTENANT UNE HUILE QUI CONTIENT DES ACIDES GRAS POLYINSATURES**  
[72] HSU, CHIA-PING CHARLES, US  
[72] WANG-NOLAN, WEI, US  
[72] SU, GANG, US  
[72] NEEDHAM, MICAH, US  
[72] MAI, JIMBIN, US  
[71] DSM IP ASSETS B.V., NL  
[85] 2012-10-01  
[86] 2011-04-06 (PCT/US2011/031410)  
[87] 2011-10-13 (WO2011/127163)  
[30] US (61/322,747) 2010-04-09  
[30] US (61/350,410) 2010-06-01

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[13] A1

[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/14 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR WELLBORE CONTROL**  
[54] **PROCEDE ET APPAREIL POUR LA COMMANDE D'UN Puits DE FORAGE**  
[72] KENYON, MICHAEL, CA  
[72] THEMIG, DANIEL JON, CA  
[71] PACKERS PLUS ENERGY SERVICES INC., CA  
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[30] US (61/326,776) 2010-04-22  
[30] CA (PCT/CA2010/000727) 2010-05-07

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[51] **Int.Cl. C07K 16/18 (2006.01) C07K 16/46 (2006.01) C12N 5/12 (2006.01) G01N 33/15 (2006.01) G01N 33/53 (2006.01)**  
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[54] **ANTICORPS ST-2 HUMAINS SOLUBLES ET ANALYSES**  
[72] SNIDER, JAMES V., US  
[71] CRITICAL CARE DIAGNOSTICS, INC., US  
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[30] US (61/322,578) 2010-04-09  
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[13] A1

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2006.01)**  
[25] EN  
[54] **CLIENT APPLICATION AND WEB PAGE INTEGRATION**  
[54] **APPLICATION CLIENT ET INTEGRATION DE PAGE WEB**  
[72] SIMA, YUNRUI, US  
[72] DONG, YINGTAO, US  
[72] CHEN, HONG, US  
[72] ZHANG, JICHAO JARED, US  
[71] MICROSOFT CORPORATION, US  
[85] 2012-10-01  
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[87] 2011-11-10 (WO2011/139490)  
[30] US (12/768,957) 2010-04-28

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[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 15/16 (2006.01)**  
[25] EN  
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[54] **HIERARCHISATION DE RESSOURCES SUR LA BASE DES ACTIVITES D'UTILISATEURS**  
[72] PERANTATOS, GEORGE, US  
[72] WANA, JOHN, US  
[72] TUMANOV, ILYA, US  
[72] MEYERS, BRIAN, US  
[71] MICROSOFT CORPORATION, US  
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[25] EN  
[54] **SYSTEMS AND METHODS FOR SECURING DATA IN MOTION**  
[54] **SYSTEMES ET PROCEDES DE SECURISATION DE DONNEES EN MOUVEMENT**

[72] O'HARE, MARK S., US  
[72] ORSINI, RICK L., US  
[71] SECURITY FIRST CORP., US  
[85] 2012-09-28  
[86] 2011-03-31 (PCT/US2011/030801)  
[87] 2011-10-06 (WO2011/123692)  
[30] US (61/319,658) 2010-03-31  
[30] US (61/320,242) 2010-04-01

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[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01) G06F 3/06 (2006.01) G06F 11/10 (2006.01) G06F 11/14 (2006.01) G06F 11/20 (2006.01) G06F 17/30 (2006.01) G06F 21/00 (2006.01) H04L 9/08 (2006.01)**

[25] EN  
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[54] **SYSTEMES ET PROCEDES POUR SECURISER DES DONNEES EN MOUVEMENT**

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[72] ORSINI, RICK L., US  
[71] SECURITY FIRST CORP., US  
[85] 2012-09-28  
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[87] 2011-10-06 (WO2011/123699)  
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[30] US (61/320,242) 2010-04-01

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[13] A1

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[25] EN  
[54] **ELECTRICALLY CONDUCTIVE OIL-BASED DRILLING FLUIDS**  
[54] **FLUIDES DE FORAGE A BASE D'HUILE, CONDUCTEURS DE L'ELECTRICITE**

[72] VAN ZANTEN, RYAN, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2012-10-02  
[86] 2011-03-30 (PCT/GB2011/000485)  
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[30] US (12/761,233) 2010-04-15

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[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/36 (2006.01)**

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[54] **FILTRES A COEFFICIENT MELANGE**

[72] KARCZEWICZ, MARTA, US  
[72] JOSHI, RAJAN L., US  
[72] CHIEN, WEI-JUNG, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2012-09-28  
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[87] 2011-10-20 (WO2011/130187)  
[30] US (61/323,250) 2010-04-12  
[30] US (61/350,743) 2010-06-02  
[30] US (61/361,188) 2010-07-02  
[30] US (13/012,583) 2011-01-24

[21] **2,795,207**  
[13] A1

[51] **Int.Cl. F24F 5/00 (2006.01) F24D 11/00 (2006.01) F24D 11/02 (2006.01) F24F 12/00 (2006.01) F24J 3/08 (2006.01)**

[25] EN  
[54] **METHOD AND ARRANGEMENT FOR USING LOW-ENERGY SOURCE FOR CONTROLLING AIR TEMPERATURE IN ROOM SPACE**  
[54] **PROCEDE ET AMENAGEMENT D'UTILISATION D'UNE SOURCE DE FAIBLE ENERGIE POUR REGULATION DE LA TEMPERATURE DE L'AIR DANS UNE PIECE**

[72] PANULA, ERKKI-JUSSI, FI  
[71] INS.TSTO EJAPAN, FI  
[85] 2012-10-02  
[86] 2011-04-26 (PCT/FI2011/050372)  
[87] 2011-11-03 (WO2011/135177)  
[30] FI (20105458) 2010-04-27

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[13] A1

[51] **Int.Cl. H01M 4/38 (2006.01) C09K 13/04 (2006.01) C09K 13/08 (2006.01) H01M 4/04 (2006.01)**

[25] EN  
[54] **A METHOD OF FABRICATING STRUCTURED PARTICLES COMPOSED OF SILICON OR A SILICON-BASED MATERIAL AND THEIR USE IN LITHIUM RECHARGEABLE BATTERIES**  
[54] **PROCEDE DE FABRICATION DE PARTICULES STRUCTUREES COMPOSEES DE SILICIUM OU D'UN MATERIAU A BASE DE SILICIUM ET UTILISATION ASSOCIEE DANS DES BATTERIES AU LITHIUM RECHARGEABLES**

[72] GREEN, MINO, GB  
[72] LIU, FENG-MING, GB  
[72] STEVENS, VALERIE ELIZABETH DAWN, GB  
[72] JIANG, YUXIONG, GB  
[72] MILLS-LAMPTEY, BENJAMIN ODARKWEI, GB  
[71] NEXEON LIMITED, GB  
[85] 2012-10-02  
[86] 2011-04-08 (PCT/GB2011/000546)  
[87] 2011-10-13 (WO2011/124893)  
[30] GB (1005979.8) 2010-04-09

[21] **2,795,205**  
[13] A1

[51] **Int.Cl. G06F 9/445 (2006.01)**

[25] EN  
[54] **DYNAMIC RETRIEVAL OF INSTALLATION PACKAGES WHEN INSTALLING SOFTWARE**  
[54] **RECUPERATION DYNAMIQUE D'ENSEMBLES D'INSTALLATION LORS DE L'INSTALLATION D'UN LOGICIEL**

[72] CHANG, JOHN R., US  
[72] MATTHEW, JACK, US  
[71] APPLE INC., US  
[85] 2012-10-01  
[86] 2011-04-14 (PCT/US2011/032561)  
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[54] **FEEDBACK CONTROL IN MICROFLUIDIC SYSTEMS**  
[54] **ASSERVISSEMENT DANS DES SYSTEMES MICROFLUIDIQUES**  
[72] LINDER, VINCENT, US  
[72] STEINMILLER, DAVID, US  
[71] OPKO DIAGNOSTICS, LLC, US  
[85] 2012-10-01  
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[72] SIMMS, NICK, GB  
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[72] TAYLOR, JASON, US  
[72] LINDER, VINCENT, US  
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[72] INVERNIZZI, PAOLO, IT  
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[72] COSGROVE, STEPHEN DAVID, GB  
[71] ASTRAZENECA AB, SE  
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[72] MILLER, JON E., US  
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[72] NEWBERG, DONALD G., US  
[72] MILLER, TRENT J., US  
[72] LEIGH, TODD A., US  
[72] POE, BRIAN R., US  
[72] VANSWOL, STEVEN E., US  
[72] AVERBUCH, ROD N., US  
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[54] **PROCEDE ET DISPOSITIF POUR ETABLIR UN APPEL DE GROUPE D'INTERFACE ENTRE SOUS-SYSTEMES RADIOFREQUENCE (ISSI)**  
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[54] **UTILISATION DE MARQUEURS SPECIFIQUES DU GENE BROWN MIDRIB-3 DANS LE MAIS A DES FINS D'INTROGRESSION DE CARACTERES**  
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[72] CHANNABASAVARADHYA, CHANDRA-SHEKARA, US  
[72] KUMPATLA, SIVA P., US  
[72] WEI, CHEN, US  
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[72] QIAN, WEI, US  
[72] FENG, DAZENG, US  
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[71] MARISENSE OY, FI  
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[72] PERRY, MICHAEL, US  
[72] LEBARGE, AARON, US  
[72] HERSCHER, BRET, US  
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[72] JAEB, JONATHAN PAUL, US  
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[54] **SYSTEMES DE TRAITEMENT SOUS PRESSION REDUITE ET PROCEDES EMPLOYANT UNE UNITE DE COMMANDE DE POMPE ISOLEE AU PLAN FLUIDIQUE**  
[72] LOCKE, CHRISTOPHER BRIAN, GB  
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[72] LEWCZUK, PIOTR, DE  
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[71] FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG, DE  
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[72] KRUSE, CHRISTOF, DE  
[72] WREDE, STEFAN, DE  
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[72] ZHANG, YI, US  
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[72] PALMA, JOHN F., US  
[71] VERIDEX, LLC, US  
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[54] **ILOTS DE LANGERHANS A MATRICE ET PETITS AMAS D'ILOTS DE LANGERHANS POUR LE TRAITEMENT DU DIABETE**  
[72] BERKLAND, CORY, US  
[72] RAMACHANDRAN, KARTHIK, US  
[72] SIAHAAN, TERUNA, US  
[72] STEHNO-BITTEL, LISA A., US  
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[72] HUF, ALFRED, DE  
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE  
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[54] **PROCEDE DE GENERATION DE MOSAIQUES DE GENES**  
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[54] **STRUCTURE AVEC ADHESIF POUR TISSUS DESTINEE AUX ABLATIONS DE TUMEURS MALIGNES**  
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[54] **CELL THERAPY TO IMPROVE WOUND HEALING AND RELATED COMPOSITIONS AND METHODS**  
[54] **THERAPIE CELLULAIRE POUR AMELIORER LA CICATRISATION DES PLAIES ET COMPOSITIONS ET METHODES ASSOCIEES**  
[72] WALTON, MERCEDES A., US  
[72] GARCIA-MORALES, ROLANDO O., US  
[72] ALLICKSON, JULIE G., US  
[71] CRYO-CELL INTERNATIONAL, INC., US  
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[54] **SYSTEM AND METHOD FOR POINT-TO-POINT ENCRYPTION WITH ADJUNCT TERMINAL**  
[54] **SYSTEME ET PROCEDE DE CRYPTAGE POINT A POINT AVEC TERMINAL AUXILIAIRE**  
[72] LANE, DANIEL, US  
[72] SMYTH, BENJAMIN, US  
[72] ZLOTH, SUSAN, US  
[71] MERCHANT LINK, LLC, US  
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[54] **SYSTEMES ET PROCEDES POUR L'ASSEMBLAGE SELECTIF DE NANOPARTICULES**  
[72] CASTAING, JEAN-CHRISTOPHE, US  
[72] YANG, SHU, US  
[72] BADRE, CHANTAL, US  
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[54] **SYSTEMES, PROCEDES ET DISPOSITIFS D'ASSISTANCE CARDIAQUE COMBINES**  
[72] LAFONTAINE, DANIEL M., US  
[72] PARKIN, RODNEY G., AU  
[72] PETERS, WILLIAM S., NZ  
[72] ABRAHAM, WILLIAM T., US  
[72] SUN, BENJAMIN, US  
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[71] SUNSHINE HEART COMPANY PTY LTD, AU  
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[54] **SYSTEMES ET PROCEDES POUR LA TRANSFORMATION DE GLYCEROL**  
[72] DARBONNE, DON (DECEASED), US  
[72] DELOACH, JOHN, US  
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[54] **METHODS OF IMPROVING QUALITY OF SLEEP**  
[54] **PROCEDES D'AMELIORATION DE LA QUALITE DU SOMMEIL**  
[72] FLUGEL, ROGER S., US  
[72] PABORJI, MEHDI, US  
[71] THERAVIDA, INC., US  
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[54] **COAXIAL CABLE COMPRESSION CONNECTORS**  
[54] **CONNECTEURS A COMPRESSION DE CABLE COAXIAL**  
[72] MONTENA, NOAH, US  
[72] CHAWGO, SHAWN, US  
[71] JOHN MEZZALINGUA ASSOCIATES, INC., US  
[85] 2012-10-01  
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[54] **INTERMODULATION PASSIVE ET GESTION DE L'IMPEDANCE DANS DES TERMINAISONS DE CABLE COAXIAL**  
[72] MONTENA, NOAH, US  
[71] JOHN MEZZALINGUA ASSOCIATES, INC., US  
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[54] **RECANALISATION DE VAISSEAUX OCCLUS A L'AIDE D'UNE ENERGIE RADIOFREQUENCE**  
[72] OGATA, WAYNE, US  
[72] KATOH, OSAMU, JP  
[71] RETROVASCULAR, INC., US  
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[54] **FORMULATIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE VESSIE HYPERACTIVE**  
[72] PABORJI, MEHDI, US  
[72] TUOHY, ROBERT V., III, US  
[72] FLUGEL, ROGER S., US  
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[71] THERAVIDA, INC., US  
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[54] **PROCEDURES ET ETATS DE FAIBLE MOBILITE**  
[72] GOMES, SYLVIE, US  
[72] ANEPU, BHASKAR M., US  
[72] CAVE, CHRISTOPHER R., CA  
[72] PANI, DIANA, CA  
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[72] REIL, JULIE ANN, US  
[71] GENITYTE, INC., US  
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[54] **SYSTEMS, DEVICES, METHODS FOR DELIVERING HYDROGEL COMPOSITIONS WITH SELF-PURGING TO PREVENT CLOGGING**  
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR DISTRIBUER DES COMPOSITIONS D'HYDROGEL AVEC PURGE AUTOMATIQUE POUR EVITER L'ENCRASSEMENT**  
[72] BARKER, PETER, JR., US  
[72] MEZGER, WILLIAM JEROME, US  
[71] NEOMEND, INC., US  
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[54] **METHOD AND APPARATUS FOR WOUND SEALANT APPLICATION**  
[54] **METHODE ET APPAREIL D'APPLICATION D'UN AGENT DE SCHELLEMENT DES PLAIES**  
[72] CASSINGHAM, CHARLES VAUGHN, US  
[72] MEZGER, WILLIAM JEROME, US  
[71] NEOMEND, INC., US  
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[54] **RECIPIENT BASE SUR DES SOLUTIONS POUR DES CENTRES DE DONNEES**  
[72] DECHENE, JOSEPH, US  
[72] MCMAHAN, LIANNE M., US  
[72] ZIEGLER, WILLIAM, US  
[71] AMERICAN POWER CONVERSION CORPORATION, US  
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[72] ERSPAMER, BRENT A., US  
[72] KMECIK, MATTHEW S., US  
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[72] KINSMAN, ANTHONY J., US  
[71] POLARIS INDUSTRIES INC., US  
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[54] **GLYCOMIMETIC COMPOUNDS AND METHODS TO INHIBIT INFECTION BY HIV**  
[54] **COMPOSES GLYCOMIMETIQUES ET METHODES D'INHIBITION D'UNE INFECTION PAR LE VIH**  
[72] SARKAR, ARUN K., US  
[72] MAGNANI, JOHN L., US  
[71] GLYCOMIMETICS, INC., US  
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[54] **INTERNAL CAVITY OPTICS**  
[54] **OPTIQUE A CAVITES INTERNES**  
[72] RINKO, KARI J., US  
[71] MODILIS HOLDING LLC, US  
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[54] **PROCEDES DE PERFUSION ET PRODUITS ASSOCIES**  
[72] MANTIUS, HAROLD L., US  
[72] DENSON, KELLIE, US  
[72] ROY, SOUMYA, US  
[71] OCEAN SPRAY CRANBERRIES, INC., US  
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[54] **MOULAGE DE PRODUIT ACOUSTIQUE COULE, LEGER**  
[72] ENGLERT, MARK, US  
[71] USG INTERIORS, LLC, US  
[85] 2012-10-02  
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[54] **PROCEDES D'OBTENTION DE MATERIEL GENETIQUE F\*ATAL**  
[72] LEWIS, CRAIG MATTHEW, AU  
[72] VOM, EDUARDO, AU  
[72] MANTZARIS, DEBBIE, AU  
[72] ALLMAN, RICHARD, AU  
[71] GENETIC TECHNOLOGIES LIMITED, AU  
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[54] **MAILLES DE PROJECTION DE CAMERAS**  
[72] LAFORTE, GUILLAUME, CA  
[72] LAFORTE, CHRISTIAN, CA  
[72] COSSETTE-PACHECO, ALEXANDRE, CA  
[71] FORTEM SOLUTIONS INC., CA  
[85] 2012-10-02  
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[54] **PROCEDES DE DIAGNOSTIC DU GLAUCOME**  
[72] BOEHM, NILS, DE  
[72] GRUS, FRANZ, DE  
[72] PFEIFFER, NORBERT, DE  
[72] BELL, KATHARINA, DE  
[71] M-LAB AG, CH  
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[25] EN  
[54] **RESPONSIVENESS TESTING OF A PATIENT HAVING BRAIN STATE CHANGES**  
[54] **TEST DE REACTIVITE D'UN PATIENT PRESENTANT DES CHANGEMENTS D'ETAT CEREBRAL**  
[72] OSORIO, IVAN, US  
[71] FLINT HILLS SCIENTIFIC, LLC, US  
[85] 2012-10-02  
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[54] **UNIVERSAL MERCHANT APPLICATION, REGISTRATION AND BOARDING PLATFORM**  
[54] **APPLICATION DE COMMERCANT UNIVERSELLE, PLATEFORME D'ENREGISTREMENT ET D'APPROBATION**  
[72] KERESMAN, MICHAEL A., III, US  
[72] CHANDRA, BALASUBRMANIAN, US  
[72] ROCHE, MICHAEL, US  
[72] RAUHE, SCOTT, US  
[71] CARDINALCOMMERCE CORPORATION, US  
[85] 2012-10-02  
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[54] **WIRELESS TRANSMISSION APPARATUS AND SELF-CHECKING METHOD OF WIRELESS TRANSMISSION APPARATUS**  
[54] **DISPOSITIF DE TRANSMISSION SANS FIL ET SON PROCEDE D'AUTOCONTROLE**  
[72] WANG, YICAI, CN  
[72] LIN, HONGYONG, CN  
[72] YU, GUOBIN, CN  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
[85] 2012-10-02  
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[54] **LYOPHILIZED FORMULATION OF PECTIN-ADRIAMYCIN CONJUGATE AND PREPARATION METHOD THEREOF**  
[54] **FORMULATION LYOPHILISEE D'UN CONJUGUE DE PECTINE ET D'ADRIAMYCINE ET METHODE DE PREPARATION DUDIT CONJUGUE**  
[72] TANG, XIAOHAI, CN  
[72] QIU, YU, CN  
[72] PENG, LILIN, CN  
[71] CHONGQING LUMMY PHARMACEUTICAL CO., LTD., CN  
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[25] EN  
[54] **DISPOSABLE INJECTOR WITH A FLEXURALLY ELASTIC PISTON-ACTUATING RAM**  
[54] **INJECTEUR A USAGE UNIQUE DOTE D'UN POUSSOIR D'ACTIONNEMENT DE PISTON ELASTIQUE ET FLEXIBLE**  
[72] MATUSCH, RUDOLF, DE  
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE  
[85] 2012-10-02  
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[54] **PROCEDES ET APPAREIL POUR PRESERVER DES RESSOURCES DE BATTERIE DANS UN DISPOSITIF MOBILE DE COMMUNICATION**  
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[72] WANG, SHIEHLIE, US  
[71] APPLE INC., US  
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[54] **SYSTEME DE GESTION DE PUISSANCE POUR UNE MACHINE DE TRAVAUX FORESTIERS**  
[72] ROBILLARD, JEROME M., US  
[72] SEEGER, DOUGLAS W., US  
[72] FINNES, GREG D., US  
[71] CATERPILLAR FOREST PRODUCTS INC., US  
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[72] LANDOLFI, NICHOLAS F., US  
[72] TSURUSHITA, NAOYA, US  
[72] TSO, J. YUN, US  
[72] KUMAR, SHANKAR, US  
[71] JN BIOSCIENCES LLC, US  
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[54] **LIQUID SULFUR WITH IMPROVED VISCOSITY AS A HEAT CARRIER**  
[54] **SOUFRE LIQUIDE A VISCOSITE AMELIOREE, UTILISE COMME CALOPORTEUR**  
[72] WORTMANN, JUERGEN, DE  
[72] HUBER, GUNTHER, DE  
[72] LUTZ, MICHAEL, DE  
[72] GARLICH, FLORIAN, DE  
[72] MAURER, STEPHAN, DE  
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[72] MACHHAMMER, OTTO, DE  
[72] SCHIERLE-ARNDT, KERSTIN, DE  
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[54] **TREATMENT OF FIBROBLAST GROWTH FACTOR 21 (FGF21) RELATED DISEASES BY INHIBITION OF NATURAL ANTISENSE TRANSCRIPT TO FGF21**  
[54] **TRAITEMENT DES MALADIES ASSOCIEES AU FACTEUR DE CROISSANCE DU FIBROBLASTE 21 (FGF21) PAR L'INHIBITION D'UN PRODUIT DE LA TRANSCRIPTION ANTISENS NATUREL DE FGF21**  
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[72] COLLARD, JOSEPH, US  
[71] CURNA, INC., US  
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[54] **ADHESIF A BASE D'ACRYLATE POUR APPLICATIONS CUTANEEES**  
[72] KLUGE, THOMAS, DE  
[72] NISSING, PETER, DE  
[72] SCHUETTE, MARIO, DE  
[72] PETRICK, PATRICIA, DE  
[71] LOHMANN GMBH & CO. KG, DE  
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[54] **APPAREIL A BOITIERS OPPOSES POUR EMBALLAGE SOUS ATMOSPHERE MODIFIEE DE PRODUITS DISPOSES DANS DES PLATEAUX**  
[72] VACCARI, MASSIMILIANO, IT  
[72] SCHIAVINA, ANDREA, IT  
[71] GRUPPO FABBRI VIGNOLA S.P.A., IT  
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[54] **PALETTE TRANSPORTEUR ET SYSTEME DE GUIDAGE**  
[72] ECOB, ROBERT DONALD, CA  
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA  
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[54] **PROCEDE D'AMELIORATION DU RENDEMENT DANS LE PROCEDE DE MALTAGE**  
[72] YIN, XIANG S., US  
[72] PHILLIPS, PHILIP J., US  
[72] FRERE, SEBASTIEN, BE  
[71] CARGILL, INCORPORATION, US  
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[54] **SEMELLE D'EOLIENNE ET EOLIENNE**  
[72] SCHACKNIES, MEIK, DE  
[72] SCHADE, MARKUS, DE  
[71] WOBLEN PROPERTIES GMBH, DE  
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[71] CERTICOM CORP., CA  
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[54] **APPARATUS AND METHOD FOR NOTIFYING PACKET INFORMATION USING START FRAME DELIMITER**  
[54] **DISPOSITIF ET PROCEDE POUR NOTIFIER DES INFORMATIONS DE PAQUET AU MOYEN D'UN DELIMITEUR DE DEBUT DE TRAME**  
[72] LEE, SEOK-YONG, KR  
[72] CHOI, HYUN-KUK, KR  
[72] KIM, SUNG-MIN, KR  
[72] HEO, CHANG-RYONG, KR  
[72] KIM, SAE-ROME, KR  
[72] KIM, KI-UK, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[54] **METHODES ET COMPOSITIONS POUR UNE ADMINISTRATION AMELIOREE DE COMPOSES**  
[72] RUOSLAHTI, ERKKI, US  
[72] VERMA, INDER, US  
[72] SUGAHARA, KAZUKI, US  
[72] FRIEDMANN-MORVINSKI, DINORAH, US  
[72] AGEMY, LILACH, US  
[72] KOTAMRAJU, VENKATA RAMANA, US  
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US  
[71] THE SALK INSTITUTE OF BIOLOGICAL STUDIES, US  
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[54] **UTILISATION D'AU MOINS UN THIOSULFINATE OU THIOSULFONATE DE DIALKYLE POUR REDUIRE LE NOMBRE D'APICOMPLEXES CHEZ UN ANIMAL**  
[54] **USE OF AT LEAST ONE DIALKYL THIOSULFONATE OR THIOSULFINATE FOR REDUCING THE NUMBER OF APICOMPLEXA IN AN ANIMAL**  
[72] LILLEHOJ, HYUN, US  
[72] BRAVO, DAVID, CH  
[71] PANCOSMA SA, CH  
[71] PANCOSMA SOCIETE ANONYME POUR L'INDUSTRIE DES PRODUITS BIOCHIMIQUES, CH  
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[54] **CONJUGUE D'INSULINE UTILISANT UN FRAGMENT D'IMMUNOGLOBULINE**  
[72] PARK, YOUNG JIN, KR  
[72] SHIN, JAE HEE, KR  
[72] SONG, DAE HAE, KR  
[72] IM, DAE SEONG, KR  
[72] BAE, SUNG MIN, KR  
[72] KWON, SE CHANG, KR  
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[54] **ENDOPROTHESE EXPANSIBLE A COULISSEMENT ET VERROUILLAGE**  
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[72] ESSER, KEITH, US  
[72] WEIER, KEITH, US  
[72] BONSIGNORE, CRAIG, US  
[72] HOWARD, STEPHEN C., US  
[72] HOBSON, JOHN, US  
[71] REVA MEDICAL, INC., US  
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[54] **PROCEDE DE SEPARATION**  
[72] KIRCHMAYR, ROLAND, AT  
[72] WALTENBERGER, REINHOLD, AT  
[72] MAIER, CHRISTIAN, AT  
[72] HARASEK, MICHAEL, AT  
[71] RUDOLF GROSSFURTNER GMBH, AT  
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[54] **A PRE-LAMINATION CORE AND METHOD FOR MAKING A PRE-LAMINATION CORE FOR ELECTRONIC CARDS AND TAGS**  
[54] **C<sup>U</sup>R DE PRE-STRATIFICATION ET PROCEDE POUR REALISER UN C<sup>U</sup>R DE PRE-STRATIFICATION POUR CARTES ET ETIQUETTES ELECTRONIQUES**  
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[71] INNOVATIER, INC., US  
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[54] **APPAREIL DE MOULAGE**  
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[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA  
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[72] XU, JUN, CN  
[72] MA, XIAOJUN, CN  
[72] CHEN, JIANFENG, CN  
[71] THOMSON LICENSING, FR  
[71] THOMSON INC., US  
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[54] **FABRICATION D'UN MATERIAU SEMI-CONDUCTEUR CRISTALLIN**  
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[72] HAHN, JOCHEM, DE  
[72] KERAT, UWE, DE  
[71] SCHMID SILICON TECHNOLOGY GMBH, DE  
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[54] **SYSTEMES ET PROCEDES PERMETTANT UNE PRESENTATION DE CONTENU MULTIMEDIA NUMERIQUE AU NIVEAU D'UNE PLATEFORME MOBILE**  
[72] ADRICK, JAY C., US  
[72] MATHENY, ROBERT SAMUEL, JR., US  
[71] HARRIS CORPORATION, US  
[71] CAPITOL BROADCASTING COMPANY, INC., US  
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[54] **TRANSPORTEUR A IMPULSION DIFFERENTIELLE PRESENTANT UN ENTRAINEMENT AMELIORE**  
[72] SVEJKOVSKY, PAUL A., US  
[72] SVEJKOVSKY, BLAKE, US  
[71] SVEJKOVSKY, PAUL A., US  
[85] 2012-10-02  
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[54] **METHOD OF HEATING OR KEEPING WARM PROCESS-PLANT FLOW PASSAGES**  
[54] **PROCEDE POUR CHAUFFER OU MAINTENIR CHAUDES LES VOIES D'ECOULEMENT D'UNE INSTALLATION DE TRAITEMENT**  
[72] MENZEL, JOHANNES, DE  
[72] KUSKE, EBERHARD, DE  
[71] THYSSENKRUPP UHDE GMBH, DE  
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[54] **STACK COMPRISING A NUMBER OF IDENTICAL SHOPPING CARTS PUSHED ONE INSIDE THE OTHER**  
[54] **ENSEMBLE D'EMPILEMENT, FORME D'UNE PLURALITE DE CHARIOTS DE SUPERMARCHE IDENTIQUES, ENCASTRES LES UNS DANS LES AUTRES**  
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[71] EBERLEIN, MARTIN, DE  
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[54] **FORMES POSOLOGIQUES ORALES**  
[72] OUIS, NICOLE, CH  
[72] MEYER, STEPHAN, CH  
[71] NOVARTIS AG, CH  
[85] 2012-10-02  
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[72] SAMUELSSON, MAGNUS, SE  
[71] ST. JUDE MEDICAL SYSTEMS AB, SE  
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[54] **CHARGEUR DE BATTERIE A INDUCTION GROUPEABLE**  
[72] TURNER, JASON B., US  
[72] ADAMCZYK, MARK, US  
[71] L & P PROPERTY MANAGEMENT COMPANY, US  
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[54] **ELEMENT DE RACCORDEMENT ET SYSTEME DE FIXATION POUR RAILS DE SIEGE DANS UN AVION**  
[72] BRAEUTIGAM, STEFAN, CH  
[71] PREMIUM AEROTEC GMBH, DE  
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[25] EN  
[54] **PARAPOXVIRUS EXPRESSING THE VP60 MAJOR CAPSID PROTEIN OF THE RABBIT HAEMORRHAGIC DISEASE VIRUS**  
[54] **PARAPOXVIRUS EXPRIMANT LA PROTEINE CAPSIDIQUE MAJEURE VP60 DU VIRUS DE LA MALADIE HEMORRAGIQUE DU LAPIN**  
[72] RZIHA, ACHIM, DE  
[71] RIEMSER ARZNEIMITTEL AG, DE  
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[54] **TRAITEMENT DE L'HEMOGLOBINURIE PAROXYSTIQUE NOCTURNE, DES ANEMIES HEMOLYTIQUES ET DES ETATS PATHOLOGIQUES IMPLIQUANT L'HEMOLYSE INTRAVASCULAIRE ET EXTRA-VASCULAIRE**  
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[72] AN, KAI-NAN, US  
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[54] **VIRAL PARTICLE RELEASED AFTER INFECTION OF MAMMALIAN CELLS BY HUMAN CYTOMEGALOVIRUS (HCMV) CONTAINING A FUSION PROTEIN AND USE THEREOF**  
[54] **PARTICULE VIRALE LIBEREE APRES INFECTION DE CELLULES DE MAMMIFERE PAR UN CYTOMEGALOVIRUS HUMAIN (HCMV) CONTENANT UNE PROTEINE DE FUSION ET UTILISATION ASSOCIEE**  
[72] BECKE, SABINE, DE  
[72] REYDA, SABINE, DE  
[72] PLACHTER, BODO, DE  
[71] VAKZINE PROJEKT MANAGEMENT GMBH, DE  
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[54] **SPEED SETTING SYSTEM AND METHOD FOR A STALL-CONTROLLED WIND TURBINE**  
[54] **SYSTEME ET PROCEDE DE REGLAGE DE VITESSE DESTINES A UNE EOLIENNE A CALAGE FIXE**  
[72] PETTER, JEFFREY K., US  
[71] NORTHERN POWER SYSTEM, INC., US  
[85] 2012-10-03  
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[54] **CONJUGUES DE PYRROLOBENZODIAZAPINE CIBLES**  
[72] SENTER, PETER, US  
[72] HOWARD, PHILIP WILSON, GB  
[72] BURKE, PATRICK, US  
[72] JEFFREY, SCOTT, US  
[71] SEATTLE GENETICS, INC., US  
[71] SPIROGEN DEVELOPMENTS SARL, CH  
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[54] **IRE-1A INHIBITORS**  
[54] **INHIBITEURS D'IRE-1?**  
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[72] ZENG, QINGPING, US  
[72] TORO, ANDRAS, US  
[72] YANG, YUN, CN  
[72] WADE, WARREN STANFIELD, US  
[72] WU, ZHIPENG, CN  
[72] ZUBOVICS, ZOLTAN, US  
[71] MANNKIND CORPORATION, US  
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[54] **DISPOSITIF DE PRODUCTION ELECTRIQUE D'HYDROGENE**  
[72] HOELLER, STEFAN, DE  
[72] GAEDEKE, FREIMUT, DE  
[72] WUERFEL, CLAUS, DE  
[72] MANTAI, NILS, DE  
[72] KUETER, UWE, DE  
[71] H-TEC SYSTEMS GMBH, DE  
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[13] A1

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[54] **SCOURING BODY**  
[54] **ELEMENT DE NETTOYAGE**  
[72] BAUER, SEBASTIAN, DE  
[72] HUNGER, MARC, DE  
[71] CARL FREUDENBERG KG, DE  
[85] 2012-10-03  
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[25] EN  
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[54] **PYRROLOBENZODIAZEPINES UTILISEES POUR TRAITER DES MALADIES PROLIFERATIVES**  
[72] BURKE, PATRICK, US  
[72] JEFFREY, SCOTT, US  
[72] HOWARD, PHILIP WILSON, GB  
[72] SENTER, PETER, US  
[72] MASTERSON, LUKE, GB  
[72] TIBERGHEN, ARNAUD, GB  
[71] SEATTLE GENETICS, INC., US  
[71] SPIROGEN DEVELOPMENTS SARL, CH  
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[30] US (61/324,453) 2010-04-15

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[13] A1

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[54] **AILE POUR AVION SANS PILOTE**  
[72] COSYN, PETER HENDRIK, BE  
[72] VANDENBROUCKE, MAARTEN WILLEM, BE  
[72] VAN SPEYBROECK, MAARTEN MAURITS, BE  
[71] GATEWING NV, BE  
[85] 2012-10-03  
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[25] EN  
[54] **RADIO LINK MONITORING (RLM) AND REFERENCE SIGNAL RECEIVED POWER (RSRP) MEASUREMENT FOR HETEROGENEOUS NETWORKS**  
[54] **SURVEILLANCE DE LIAISONS RADIO (RLM) ET MESURE DU NIVEAU DE PUISSANCE RECU DE SIGNAUX DE REFERENCE (RSRP) POUR DES RESEAUX HETEROGENES**  
[72] YOO, TAESANG, US  
[72] LUO, TAO, US  
[72] LUO, XILIANG, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2012-10-02  
[86] 2011-04-15 (PCT/US2011/032732)  
[87] 2011-10-20 (WO2011/130665)  
[30] US (61/325,100) 2010-04-16  
[30] US (13/084,806) 2011-04-12

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[13] A1

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[25] EN  
[54] **METHOD AND SYSTEM FOR INVENTORY DATA SHARING BETWEEN AIRLINES**  
[54] **PROCEDE ET SYSTEME DE PARTAGE DE DONNEES DE STOCKS ENTRE DES COMPAGNIES AERIENNES**  
[72] RUBSAMEN, ROMAN, FR  
[72] SINGER, JOEL, FR  
[71] AMADEUS S.A.S., FR  
[85] 2012-10-03  
[86] 2011-03-25 (PCT/EP2011/054604)  
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[13] A1

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[54] **APPARATUS AND METHOD FOR SIGNALING ENHANCED SECURITY CONTEXT FOR SESSION ENCRYPTION AND INTEGRITY KEYS**  
[54] **APPAREIL ET PROCEDE POUR LA SIGNALISATION D'UN CONTEXTE DE SECURITE AMELIORE POUR CLES DE CHIFFREMENT ET D'INTEGRITE DE SESSION**  
[72] ESCOTT, ADRIAN EDWARD, US  
[72] PALANIGOUNDER, ANAND, US  
[71] QUALCOMM INCORPORATED, US  
[85] 2012-10-02  
[86] 2011-04-15 (PCT/US2011/032755)  
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[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) C02F 3/20 (2006.01)**  
[25] EN  
[54] **END SEALS FOR AERATION DIFFUSER ASSEMBLY**  
[54] **JOINTS D'EXTREMITE POUR ENSEMBLE DIFFUSEUR D'AERATION**  
[72] PORATH, PER OLOV MARCUS, SE  
[72] BERFNER, ANDERS G., SE  
[72] REILLY, JAMES A., US  
[71] XYLEM IP HOLDINGS LLC, US  
[85] 2012-10-03  
[86] 2011-03-17 (PCT/US2011/028757)  
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[54] **CIBLAGE TISSULAIRE**  
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[72] ZHOU, HE, US  
[72] COCHRAN, EDWARD, US  
[71] MOMENTA PHARMACEUTICALS, INC., US  
[85] 2012-10-02  
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[30] US (61/325,146) 2010-04-16

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[51] **Int.Cl. A43B 3/16 (2006.01) A43B 5/18 (2006.01)**  
[25] EN  
[54] **A DEBRIS INHIBITOR FOR SHOES AND METHODS FOR MAKING SAME**  
[54] **DISPOSITIF D'ISOLATION VISANT A EMPECHER LES DEBRIS DE PENETREER DANS LES CHAUSSURES ET PROCEDES DE FABRICATION DE CELUI-CI**  
[72] LANGLEY, CARL EDWARD, III, US  
[72] PARKER, EDDIE ALAN, US  
[72] TEICHERT, JOSEPH ALBERT, US  
[71] TEICHERT, JOSEPH ALBERT, US  
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[54] **COMPOSITIONS AND METHODS FOR PREDICTION OF DRUG SENSITIVITY, RESISTANCE, AND DISEASE PROGRESSION**  
[54] **COMPOSITIONS ET METHODES DE PREDICTION DE LA SENSIBILITE ET DE LA RESISTANCE A UN MEDICAMENT, ET DE LA PROGRESSION D'UNE MALADIE**  
[72] CLARK, DOUGLAS P., US  
[72] CABRADILLA, CIRILO, US  
[72] SCHAYOWITZ, ADAM, US  
[71] BIOMARKER STRATEGIES, LLC, US  
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[25] EN  
[54] **AQUEOUS HERBICIDAL CONCENTRATES OF AUXINIC CARBOXYLIC ACIDS WITH REDUCED EYE IRRITANCY**  
[54] **CONCENTRES HERBICIDES AQUEUX D'ACIDES CARBOXYLIQUES AUXINIQUES AYANT UN POUVOIR IRRITANT REDUIT POUR LES YEUX**  
[72] LIU, LEI, US  
[72] BLEWETT, T.C., US  
[72] TANK, HOLGER, US  
[72] LI, MEI, US  
[72] STAGG, NICOLA, US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2012-10-02  
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[72] MUNSHI, AAFTAB A., US  
[72] OLLMAN, IAN R., US  
[71] APPLE INC., US  
[85] 2012-10-02  
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[51] **Int.Cl. G06F 3/048 (2006.01) G06F 3/14 (2006.01)**  
[25] EN  
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[54] **INTERFACE UTILISATEUR A COMMANDE TOURNANTE PERMETTANT DE SELECTIONNER DES OPTIONS**  
[72] RUBLE, BRIAN SCOTT, US  
[72] RADAKOVITZ, SAMUEL CHOW, US  
[71] MICROSOFT CORPORATION, US  
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[86] 2011-04-25 (PCT/US2011/033804)  
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[51] **Int.Cl. A61K 33/42 (2006.01)**  
[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS WITH PHOSPHONIUM ANTIMICROBIAL AGENTS**  
[54] **COMPOSITIONS PHARMACEUTIQUES COMPORTANT DES AGENTS ANTIMICROBIENS A BASE DE PHOSPHONIUM**  
[72] SCHNEIDER, L. WAYNE, US  
[72] CHOWHAN, MASOOD A., US  
[72] HAN, WESLEY WEHSIN, US  
[71] ALCON RESEARCH, LTD., US  
[85] 2012-10-02  
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[25] EN  
[54] **RADIOPROTECTOR COMPOUNDS AND METHODS**  
[54] **COMPOSES RADIOPROTECTEURS ET PROCEDES CORRESPONDANTS**  
[72] MARTIN, ROGER FRANCIS, AU  
[72] WINKLER, DAVID, AU  
[72] LOBACHEVSKY, PAVEL, AU  
[72] WHITE, JONATHAN, AU  
[72] MARCUCCIO, SEBASTIAN, AU  
[72] SKENE, COLIN, AU  
[71] THE PETER MACCALLUM CANCER INSTITUTE, AU  
[85] 2012-10-03  
[86] 2011-04-06 (PCT/AU2011/000392)  
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/06 (2006.01)**  
[25] EN  
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[54] **PROJET ACCESSIBLE A DISTANCE**  
[72] HABIBBHAI, RIYAZ, US  
[72] WANG, ENZHOU, US  
[71] MICROSOFT CORPORATION, US  
[85] 2012-10-02  
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[13] A1  
[51] **Int.Cl. B01D 3/10 (2006.01) B01D 5/00 (2006.01) B01D 53/14 (2006.01)**  
[25] EN  
[54] **VAPOUR ABSORPTION SYSTEM**  
[54] **ABSORPTION DE VAPEUR**  
[72] GIELDA, THOMAS, US  
[72] HARMAN, JAYDEN, US  
[72] BERTONE, FRANCESCA, US  
[72] WOODGATE, PETER, AU  
[71] ABARIDY PTY LTD, AU  
[85] 2012-10-03  
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[30] AU (2010901506) 2010-04-09

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[13] A1

[51] **Int.Cl. A01N 37/40 (2006.01)**  
[25] EN  
[54] **SYNERGISTIC HERBICIDAL COMPOSITION CONTAINING A DICAMBA DERIVATIVE AND A GLYPHOSATE DERIVATIVE**  
[54] **COMPOSITION HERBICIDE SYNERGIQUE CONTENANT UN DERIVE DE DICAMBA ET UN DERIVE DE GLYPHOSATE**  
[72] SATCHIVI, NORBERT M., US  
[72] WRIGHT, TERRY R., US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2012-10-02  
[86] 2011-05-03 (PCT/US2011/034899)  
[87] 2011-11-10 (WO2011/140020)  
[30] US (61/331,045) 2010-05-04

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[13] A1

[51] **Int.Cl. C01B 33/12 (2006.01) C01B 33/16 (2006.01) C08J 9/28 (2006.01) C08K 3/36 (2006.01) C08L 1/02 (2006.01)**  
[25] EN  
[54] **INORGANIC MESOPOROUS MATERIALS WITH CHIRAL NEMATIC STRUCTURES AND PREPARATION METHOD THEREOF**  
[54] **MATERIAUX MESOPOREUX INORGANIQUES AYANT DES STRUCTURES NEMATIQUES CHIRALES ET PROCEDE DE PREPARATION ASSOCIE**  
[72] SHOPSOWITZ, KEVIN ERIC, CA  
[72] QI, HAO, CA  
[72] MACLACHLAN, MARK JOHN, CA  
[72] HAMAD, WADOOD YASSER, CA  
[71] FPINNOVATIONS, CA  
[71] UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 2012-10-03  
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[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**  
[25] EN  
[54] **CONTENT DELIVERY BASED ON USER TERMINAL EVENTS**  
[54] **DISTRIBUTION DE CONTENU EN FONCTION D'EVENEMENTS DE TERMINAL UTILISATEUR**  
[72] GRIGOROVICI, DAN MARIUS, US  
[72] ABDALA, OMAR, US  
[71] APPLE INC., US  
[85] 2012-10-02  
[86] 2011-05-03 (PCT/US2011/034927)  
[87] 2011-11-10 (WO2011/140036)  
[30] US (12/774,918) 2010-05-06

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[13] A1

[51] **Int.Cl. F21V 7/10 (2006.01) F21K 99/00 (2010.01) F21S 8/08 (2006.01)**  
[25] EN  
[54] **LED LUMINAIRE LIGHT REDIRECTION SHIELD**  
[54] **BLINDAGE DE REDIRECTION DE LUMIERE DE LUMINAIRE A DIODES ELECTROLUMINESCENTES**  
[72] CHENG, YI-KAI, TW  
[72] WANG, SHIH CHANG, TW  
[72] HSU, PIN-HAO, TW  
[72] TU, CHIN-WANG, US  
[71] LEOTEK ELECTRONICS CORPORATION, TW  
[85] 2012-10-02  
[86] 2011-05-10 (PCT/US2011/035848)  
[87] 2011-11-17 (WO2011/143164)  
[30] US (61/333,172) 2010-05-10  
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[21] **2,795,381**  
[13] A1

[51] **Int.Cl. A01G 27/00 (2006.01)**  
[25] EN  
[54] **SOAKER AND/OR DRIP IRRIGATION DEVICE SUITABLE FOR PLANT POTS AND OUTDOOR SOIL PLANTING**  
[54] **DISPOSITIF D'ARROSAGE PAR EXSUDATION ET/OU GOUTTE A GOUTTE, A UTILISER AVEC DES POTS DE FLEURS ET DANS DES PLANTATIONS EXTERIEURES EN TERRE**  
[72] OLLER OLLER, ROGER, ES  
[72] PRIMO DELGADO, AMADOR, ES  
[72] OLLER OLLER, GEORGINA, ES  
[71] BANDM ACTIVITIES, S.L., ES  
[71] POTAS PAREDES, FRANCISCO, ES  
[71] MICHEL CAMPS, CARLES, ES  
[85] 2012-09-21  
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[30] ES (U201000303) 2010-03-24

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[13] A1

[51] **Int.Cl. H04W 48/18 (2009.01) H04W 36/14 (2009.01) H04W 48/16 (2009.01) H04W 88/06 (2009.01)**  
[25] EN  
[54] **EXPANDED CELL SEARCH AND SELECTION IN A MOBILE WIRELESS DEVICE**  
[54] **RECHERCHE ETENDUE ET SELECTION DE CELLULE DANS UN DISPOSITIF SANS FIL MOBILE**  
[72] DEIVASIGAMANI, GIRI PRASSAD, US  
[72] RAMASAMY, VENKATASUBRAMANIAN, US  
[71] APPLE INC., US  
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[54] **UTILISATION DE MOLECULES ORGANOGELATRICES DANS DES COMPOSITIONS BITUMINEUSES POUR AMELIORER LEUR RESISTANCE AUX AGRESSIONS CHIMIQUES**  
[54] **USE OF ORGANOGELATOR MOLECULES IN BITUMINOUS COMPOSITIONS TO IMPROVE THE RESISTANCE OF SAME TO CHEMICAL STRESS**  
[72] HARDERS, SYLVIA, FR  
[72] LAPALU, LAURENCE, FR  
[72] BOTEL, ROMUALD, FR  
[71] TOTAL RAFFINAGE MARKETING, FR  
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[30] FR (1053390) 2010-04-30

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[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**  
[25] EN  
[54] **CROSS-DOMAIN IDENTITY MANAGEMENT FOR A WHITELIST-BASED ONLINE SECURE DEVICE PROVISIONING FRAMEWORK**  
[54] **GESTION D'IDENTITE A DOMAINES CROISES POUR UNE INFRASTRUCTURE DE FOURNITURE D'UN DISPOSITIF DE SECURITE EN LIGNE BASE SUR UNE LISTE BLANCHE**  
[72] QIU, XIN, US  
[72] YAO, TING, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2012-10-03  
[86] 2011-04-15 (PCT/US2011/032787)  
[87] 2011-10-20 (WO2011/130711)  
[30] US (61/324,571) 2010-04-15  
[30] US (13/087,843) 2011-04-15

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[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**  
[25] EN  
[54] **ONLINE SECURE DEVICE PROVISIONING FRAMEWORK**  
[54] **INFRASTRUCTURE DE MISE EN PLACE D'UN DISPOSITIF DE SECURITE EN LIGNE**  
[72] WANG, FAN, US  
[72] QIU, XIN, US  
[72] YAO, TING, US  
[72] MEDVINSKY, ALEXANDER, US  
[72] PASION, JASON A., US  
[72] SPRUNK, ERIC J., US  
[72] MOSKOVICS, STUART P., US  
[71] GENERAL INSTRUMENT CORPORATION, US  
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[86] 2011-04-15 (PCT/US2011/032788)  
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[30] US (61/324,575) 2010-04-15  
[30] US (13/087,847) 2011-04-15

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[13] A1

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[25] EN  
[54] **METHOD OF DETECTING RHABDOMYOSARCOMA USING SAMPLE DERIVED FROM BODY FLUID**  
[54] **METHODE DE DETECTION DE RHABDOMYOSARCOME A L'AIDE D'UN ECHANTILLON ISSU D'UN FLUIDE CORPOREL**  
[72] MIYACHI, MITSURU, JP  
[72] HOSOI, HAJIME, JP  
[71] LSIP, LLC, JP  
[71] KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION, JP  
[85] 2012-10-03  
[86] 2011-04-07 (PCT/JP2011/058843)  
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[30] JP (2010-089180) 2010-04-08

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[51] **Int.Cl. H04W 72/12 (2009.01) H04W 84/10 (2009.01) H04W 92/10 (2009.01)**  
[25] EN  
[54] **METHOD OF CONFIGURING CROSS-CARRIER CFI**  
[54] **PROCEDE DE CONFIGURATION D'UN CFI INTERPORTEUSE**  
[72] NG, BOON LOONG, AU  
[71] NEC CORPORATION, JP  
[85] 2012-10-03  
[86] 2011-04-01 (PCT/JP2011/058858)  
[87] 2011-10-13 (WO2011/126100)  
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[21] **2,795,434**  
[13] A1

[51] **Int.Cl. B65D 90/22 (2006.01) B65D 88/74 (2006.01)**  
[25] EN  
[54] **METHOD FOR CONTAMINATION PREVENTION IN FLUID STORAGE TANK REQUIRING TEMPERATURE CONTROL, AND DEVICE THEREFOR**  
[54] **PROCEDE DE PREVENTION CONTRE LA CONTAMINATION DANS UN RESERVOIR DE STOCKAGE DE FLUIDE NECESSITANT UN REGLAGE DE LA TEMPERATURE, ET DISPOSITIF POUR CELUI-CI**  
[72] HASE, HIROSHI, JP  
[72] OHKAMI, KOHHEI, JP  
[71] YATSUO DAIRY COOPERATIVE, JP  
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[51] **Int.Cl. H04L 9/08 (2006.01) H04L 29/06 (2006.01)**  
[25] EN  
[54] **ONLINE SECURE DEVICE PROVISIONING WITH UPDATED OFFLINE IDENTITY DATA GENERATION AND OFFLINE DEVICE BINDING**  
[54] **APPROVISIONNEMENT DE DISPOSITIF SECURISE EN LIGNE AVEC GENERATION DE DONNEES D'IDENTITE HORS LIGNE MISES A JOUR ET ASSOCIATION DE DISPOSITIFS HORS LIGNE**  
[72] WANG, FAN, US  
[72] YAO, TING, US  
[72] MOSKOVICS, STUART P., US  
[72] NAKANISHI, GREG N., US  
[72] PASION, JASON A., US  
[72] MEDVINSKY, ALEXANDER, US  
[72] QIU, XIN, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
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[30] US (61/324,569) 2010-04-15  
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[13] A1

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[25] EN  
[54] **METHOD FOR PREPARING ARNA AND METHOD FOR ANALYSIS GENE EXPRESSION**  
[54] **PROCEDE DE PREPARATION D'ARNA ET PROCEDE DE DOSAGE D'EXPRESSION GENIQUE**  
[72] KURODA, TOSHIHIKO, JP  
[72] NOMURA, OSAMU, JP  
[72] NOBUMASA, HITOSHI, JP  
[71] TORAY INDUSTRIES, INC., JP  
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[51] **Int.Cl. G01N 33/53 (2006.01) A61K 31/519 (2006.01) A61P 25/28 (2006.01) G01N 33/48 (2006.01)**  
[25] EN  
[54] **METHOD OF DETECTING AND PROFILING PROGRESSION OF THE RISK OF NEURODEGENERATIVE DISEASES**  
[54] **METHODES DE DEPISTAGE ET DE PROFILAGE DE L'EVOLUTION DU RISQUE DES MALADIES NEURODEGENERATIVES**  
[72] ICHI, SHUNSUKE, US  
[72] MAYANIL, C. SHEKHAR, US  
[72] TOMITA, TADANORI, US  
[71] ANN AND ROBERT H. LURIE CHILDREN'S HOSPITAL OF CHICAGO, US  
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[13] A1

[51] **Int.Cl. H04N 7/24 (2011.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**  
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**  
[72] ALSHIN, ALEXANDER, KR  
[72] SHLYAKHOV, NIKOLAY, KR  
[72] ALSHINA, ELENA, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
[85] 2012-10-03  
[86] 2011-04-05 (PCT/KR2011/002373)  
[87] 2011-10-13 (WO2011/126273)  
[30] KR (10-2010-0031143) 2010-04-05

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[51] **Int.Cl. G06Q 50/00 (2012.01) B60P 3/30 (2006.01)**  
[25] EN  
[54] **METHODS AND SYSTEMS FOR EXECUTING FLUID DELIVERY MISSION**  
[54] **PROCEDES ET SYSTEMES POUR L'EXECUTION D'UNE MISSION DE DISTRIBUTION DE FLUIDE**  
[72] ANDERTON, PETER W., US  
[72] ORR, DAVID C., US  
[72] BRAUNSTEIN, MICHAEL D., US  
[72] KOEHRSEN, CRAIG L., US  
[72] HUMPHREY, JAMES E., US  
[72] GUDAT, ADAM J., US  
[72] STRATTON, KENNETH L., US  
[71] CATERPILLAR INC., US  
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[54] **COATED CERAMIC CUTTING INSERT AND METHOD OF MAKING THE SAME**  
[54] **INSERT DE DECOUPE EN CERAMIQUE ENROBE**  
[72] BAN, ZHIGANG, US  
[72] GATES, ALFRED, JR., US  
[72] LIU, YIXIONG, US  
[72] WU, JIE, US  
[71] KENNAMETAL INC., US  
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[51] **Int.Cl. G07D 7/12 (2006.01) G07D 7/18 (2006.01)**  
[25] EN  
[54] **CURRENCY FITNESS AND WEAR DETECTION USING TEMPERATURE MODULATED INFRARED DETECTION**  
[54] **DETECTION DE CONDITION ET D'USURE DE DEVISE A L'AIDE DE DETECTION INFRAROUGE MODULEE EN TEMPERATURE**  
[72] LAWANDY, NABIL M., US  
[71] SPECTRA SYSTEMS CORPORATION, US  
[85] 2012-10-03  
[86] 2011-06-02 (PCT/US2011/038920)  
[87] 2011-12-08 (WO2011/153343)  
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[54] **COMPOSITION COLORANTE**  
[72] MELLES, GERRIT REINOLD JACOB, NL  
[71] MEDICAL TECHNOLOGY TRANSFER HOLDING B.V., NL  
[85] 2012-09-26  
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[25] EN  
[54] **NEUTRON DETECTION BASED ON A BORON SHIELDED GAMMA DETECTOR**  
[54] **DETECTION DES NEUTRONS A L'AIDE D'UN DETECTEUR DE RAYONS GAMMA BLINDE AU BORE**  
[72] ROSE, DAVID, US  
[72] ZHOU, TONG, US  
[72] STOLLER, CHRISTIAN, US  
[72] BEEKMAN, SICCO, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2012-10-03  
[86] 2011-06-26 (PCT/US2011/041929)  
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[51] **Int.Cl. H01H 25/04 (2006.01)**  
[25] EN  
[54] **LEVER SWITCH DEVICE**  
[54] **DISPOSITIF DE COMMUTATION A LEVIER**  
[72] MATSUHASHI, HISASHI, JP  
[72] WAKITA, HIDEKAZU, JP  
[71] NILES CO., LTD., JP  
[85] 2012-09-27  
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[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/574 (2006.01)**  
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[54] **EPHA3 ANTIBODIES FOR THE TREATMENT OF MULTIPLE MYELOMA**  
[54] **ANTICORPS ANTI-EPHA3 POUR LE TRAITEMENT DU MYELOME MULTIPLE**  
[72] PALATH, VARGHESE, US  
[72] BEBBINGTON, CHRISTOPHER R., US  
[71] KALOBIOUS PHARMACEUTICALS, INC., US  
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[86] 2011-04-01 (PCT/US2011/030998)  
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[13] A1

[51] **Int.Cl. G01V 5/14 (2006.01) G01T 3/00 (2006.01) G21G 4/02 (2006.01)**  
[25] EN  
[54] **IDENTIFICATION OF NEUTRON CAPTURE FROM A PULSED NEUTRON LOGGING TOOL**  
[54] **IDENTIFICATION DE LA CAPTURE DE NEUTRONS PAR UN OUTIL DE DIAGNOSTIC DE NEUTRONS PULSE**  
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[72] STEPHENSON, KENNETH E., US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
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[25] EN  
[54] **MOLDED PART FOR ACCOMMODATION AND FIXATION OF STORAGE CONTAINERS RECTANGULAR IN OUTLINE**  
[54] **ELEMENT MOULE POUR LE LOGEMENT ET LA FIXATION DE CONTENANTS DE STOCKAGE DE CONTOUR RECTANGULAIRE**  
[72] RITZBERGER, AXEL, CH  
[72] KOEHLER, RUEDIGER, DE  
[71] GEORG UTZ HOLDING AG, CH  
[85] 2012-09-28  
[86] 2011-03-16 (PCT/EP2011/001280)  
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[54] **SYNTHESE D'ETHANOL**  
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[71] STAUFFER, JOHN E., US  
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[13] A1

[51] **Int.Cl. B60K 15/073 (2006.01)**  
[25] EN  
[54] **COMPRESSED FLUID VEHICLE**  
[54] **VEHICULE A FLUIDE COMPRIME**  
[72] WIENAND, HENRY LEMONT, ZA  
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[25] EN  
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[54] **TRANSMISSION PAR LIGNE POUR UN ACTIONNEMENT VIBRATOIRE DANS DES TRANSDUCTEURS IMPLANTABLES**  
[72] BALL, GEOFFREY R., AT  
[71] VIBRANT MED-EL HEARING TECHNOLOGY GMBH, AT  
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[86] 2012-03-19 (PCT/US2012/029606)  
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[30] US (61/466,583) 2011-03-23

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[13] A1

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[25] EN  
[54] **COATING OF ENDOPROSTHESES WITH A COATING CONSISTING OF A TIGHT MESH OF POLYMER FIBRES**  
[54] **REVETEMENT D'ENDOPROTHESES D'UNE COUCHE DE FILS POLYMERES ENTRELACES A MAILLES SERREES**  
[72] HORRES, ROLAND, DE  
[72] FREITAG, LUTZ, DE  
[72] HOFFMANN, ERIKA, DE  
[72] HOFFMANN, MICHAEL, DE  
[71] HEMOTEQ GMBH, DE  
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[87] 2011-12-01 (WO2011/147409)  
[30] DE (10 2010 022 589.4) 2010-05-27  
[30] US (61/344,520) 2010-08-13  
[30] DE (10 2011 009 053.3) 2011-01-21  
[30] US (61/457,450) 2011-03-31

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[54] **AFFICHAGE DE PARAMETRES HEMOSTATIQUES**  
[72] LOOKER, ADAM, CA  
[72] VIOLA, FRANCESCO, ZZ  
[72] WALKER, WILLIAM F., US  
[72] ROY, BRYAN, CA  
[72] HANSEN, BJARNE, CA  
[72] BROWNE, GREGORY V., CA  
[71] HEMOSONICS, LLC, US  
[85] 2012-10-03  
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[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) F23J 15/00 (2006.01)**  
[25] EN  
[54] **METHOD AND APPARATUS FOR SEPARATION OF CARBON DIOXIDE FROM AN OFF-GAS FROM A FOSSIL-FUELED POWER STATION**  
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DE DIOXYDE DE CARBONE DES GAZ D'ECHAPPEMENT D'UNE CENTRALE ELECTRIQUE A COMBUSTIBLE FOSSILE**  
[72] SCHRAMM, HENNING, DE  
[72] ROST, MIKE, DE  
[72] SCHNEIDER, RUEDIGER, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
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[30] DE (10 2010 013 729.4) 2010-03-31

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[25] EN  
[54] **PKC INHIBITORS FOR THE TREATMENT OF B-CELL LYMPHOMA HAVING CHRONIC ACTIVE B-CELL-RECEPTOR SIGNALLING**  
[54] **INHIBITEURS DE LA PROTEINE KINASE C (PKC) POUR LE TRAITEMENT D'UN LYMPHOME B A SIGNALISATION ACTIVE CHRONIQUE DES RECEPTEURS DES CELLULES B ACTIVE CHRONIQUE**  
[72] WARMUTH, MARKUS, US  
[72] SCHULER, WALTER, DE  
[72] STEGMEIER, FRANK P., US  
[71] NOVARTIS AG, CH  
[85] 2012-09-28  
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[30] US (61/319,013) 2010-03-30  
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[25] EN  
[54] **APPARATUS AND METHOD FOR MANUFACTURING FIBRE LAYERS**  
[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE NAPPES DE FIBRES**  
[72] KARB, INGO, DE  
[72] KEHRLE, RAINER, DE  
[72] WITZEL, VOLKER, DE  
[71] COMPOSITENCE GMBH, DE  
[85] 2012-10-04  
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[30] DE (10 2010 015 199.8) 2010-04-16

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[13] A1

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[25] FR  
[54] **MASQUE AMOVIBLE POUR UNE PLATE-FORME D'AUBE OU DE SECTEUR DE DISTRIBUTEUR DE TURBOMACHINE**  
[54] **REMOVABLE MASK FOR A TURBOMACHINE BLADE OR DISTRIBUTOR SECTOR PLATFORM**  
[72] MARQUEREAU, PATRICK, FR  
[72] SAINZ, PASCAL, FR  
[72] ETUVE, PASCAL, FR  
[72] LAGRANGE, FREDERIC, FR  
[71] SNECMA, FR  
[85] 2012-10-04  
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[87] 2011-11-03 (WO2011/135226)  
[30] FR (1053324) 2010-04-29

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[13] A1

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[54] **SHIP WITH ADJUSTABLE PANEL ON THE BOW**  
[54] **NAVIRE A PLAQUE REGLABLE A LA PROUE**  
[72] ROHDEN, ROLF, DE  
[71] WOBLEN PROPERTIES GMBH, DE  
[85] 2012-10-04  
[86] 2011-03-18 (PCT/EP2011/054136)  
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[54] **WEAR-RESISTANT PART FOR THE SUPPORT OF A BLADE OF A TURBOJET ENGINE FAN**  
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[72] DELAPIERRE, MICHAEL, FR  
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[54] **DEVICE FOR INJECTION-MOULING A PART**  
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[72] POURFILET, PATRICK, FR  
[72] QUACH, DANIEL, FR  
[72] BOUTHÉMY, PHILIPPE, FR  
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[54] **PROCEDE DE SOUDAGE A L'ARC AVEC GAZ OXYDANT DE PIECES METALLIQUES ALUMINIEES**  
[54] **METHOD FOR ARC-WELDING ALUMINUM-COATED METAL PARTS USING OXIDIZING GAS**  
[72] DUBET, OLIVIER, FR  
[72] GADREY, SEBASTIEN, FR  
[72] RICHARD, FREDERIC, FR  
[72] BERTIN, PASCAL, FR  
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[72] FU, CALVIN, CA  
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[54] **EQUIPMENT FOR INJECTING A PART**  
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[72] POURFILET, PATRICK, FR  
[72] QUACH, DANIEL, FR  
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[54] **ENSEMBLE TREPAN AYANT DES ELEMENTS ALIGNES**  
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[72] HAUGVALDSTAD, KJELL, NO  
[72] HOLMEN, GARRY, CA  
[72] DOPF, TONY, CA  
[72] LOGAN, AARON, CA  
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[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE AND METHOD AND APPARATUS FOR DECODING IMAGE USING ADAPTIVE COEFFICIENT SCAN ORDER**  
[54] **PROCEDE ET APPAREIL DESTINES A CODER ET A DECODER UNE IMAGE ET PROCEDE ET APPAREIL DESTINES A DECODER UNE IMAGE A L'AIDE D'UN ORDRE DE BALAYAGE DE COEFFICIENT ADAPTATIF**  
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[54] **METHOD AND APPARATUS FOR DETERMINING AND RETRIEVING POSITIONAL INFORMATION**  
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION ET LA RECUPERATION D'INFORMATIONS DE POSITION**  
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[85] 2012-10-04  
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[54] **PROCEDE ET APPAREILS DE GUIDE-CHAINE, COMBINAISONS D'OUTILS ET PROCEDES DE FABRICATION ET D'UTILISATION DE COMBINAISONS D'OUTILS MOUVANTS**  
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[72] SRISUWANANUKORN, CHARLES, US  
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[72] CRANE, NEIL GARETH, US  
[71] APPLE INC., US  
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[71] LELY PATENT N.V., NL  
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[54] **POUDRES DE PARTICULES FINES REVETUES DE MATIERE ORGANIQUE**  
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[71] PHILLIPS 66 COMPANY, US  
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[54] **PROCEDE D'AMELIORATION DE RENDEMENT DE PRODUCTION DE PLANTS DE SOJA AU MOYEN D'UN TRAITEMENT PAR DES HERBICIDES**  
[72] HINZ, JOHN, US  
[72] ARNOLD, FRED, US  
[72] ALLEN, JAYLA, US  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
[85] 2012-10-04  
[86] 2011-02-09 (PCT/US2011/024160)  
[87] 2011-08-18 (WO2011/100300)  
[30] US (61/303,926) 2010-02-12

[21] **2,795,494**  
[13] A1

[51] **Int.Cl. C08J 9/16 (2006.01) C08K 3/04 (2006.01) C08L 25/06 (2006.01) C08L 67/04 (2006.01)**  
[25] EN  
[54] **PARTICULATE, EXPANDABLE POLYMER, A METHOD FOR PREPARING THE SAME AS WELL AS THE USE THEREOF**  
[54] **POLYMERE PARTICULAIRE EXPANSIBLE, SON PROCEDE DE PREPARATION ET SON UTILISATION**  
[72] GEBRAAD, MATTHIJS, NL  
[72] KUIJSTERMANS, FRANCISCUS PETRUS ANTONIUS, NL  
[72] NOORDEGRAAF, JAN, NL  
[71] SYNBRA TECHNOLOGY B.V., NL  
[85] 2012-10-03  
[86] 2011-04-21 (PCT/NL2011/050273)  
[87] 2011-10-27 (WO2011/133034)  
[30] NL (2004588) 2010-04-21

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[51] **Int.Cl. A61J 1/14 (2006.01) A61M 39/20 (2006.01)**  
[25] EN  
[54] **CONNECTOR SYSTEM FOR MEDICAL FLUID ADMINISTRATION**  
[54] **SYSTEME DE RACCORDEMENT POUR ADMINISTRATION DE FLUIDE MEDICAL**  
[72] PAZIK, KAROL, GB  
[71] THE ENTERPRISE CRADLE LIMITED, GB  
[85] 2012-10-04  
[86] 2011-04-07 (PCT/GB2011/000544)  
[87] 2011-10-13 (WO2011/124891)  
[30] GB (1005812.1) 2010-04-07

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[51] **Int.Cl. A01N 57/20 (2006.01) A01N 41/06 (2006.01) A01N 43/80 (2006.01) A01P 13/00 (2006.01)**  
[25] EN  
[54] **METHOD OF IMPROVING PLANT YIELD OF SOYBEANS BY TREATMENT WITH HERBICIDES**  
[54] **PROCEDE D'AMELIORATION DE RENDEMENT DE PRODUCTION DE PLANTS DE SOJA AU MOYEN D'UN TRAITEMENT PAR DES HERBICIDES**  
[72] ALLEN, JAYLA, US  
[72] ARNOLD, FRED, US  
[72] HINZ, JOHN, US  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
[85] 2012-10-04  
[86] 2011-02-09 (PCT/US2011/024166)  
[87] 2011-08-18 (WO2011/100302)  
[30] US (61/303,932) 2010-02-12

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[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/20 (2006.01) A61N 5/067 (2006.01) A61N 7/00 (2006.01)**  
[25] EN  
[54] **SYSTEM AND METHODS OF TISSUE MICROABLATION USING FRACTIONAL TREATMENT PATTERNS**  
[54] **SYSTEME ET PROCEDES DE MICRO-ABLATION TISSULAIRE UTILISANT DES MOTIFS DE TRAITEMENT FRACTIONNE**  
[72] AVIAD, IDAN, IL  
[72] MIRABITO, A. JASON, US  
[72] GELSTEIN, ASSAF, IL  
[72] IGER, YONI, IL  
[72] PELED, OMER, IL  
[71] LUMENIS LTD., IL  
[85] 2012-10-04  
[86] 2011-03-02 (PCT/US2011/026833)  
[87] 2011-09-09 (WO2011/109491)  
[30] US (61/310,256) 2010-03-03  
[30] US (61/310,239) 2010-03-03  
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[54] **CELL PORATION**  
[54] **FORMATION DE PORES DANS DES CELLULES**

[72] DHOLAKIA, KISHAN, GB  
[72] ARITA, YOSHIHIKO, GB  
[72] GUNN-MOORE, FRANK, GB  
[71] UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB  
[85] 2012-10-04  
[86] 2011-04-11 (PCT/GB2011/000553)  
[87] 2011-10-13 (WO2011/124899)  
[30] GB (1005926.9) 2010-04-09

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[13] A1

[51] **Int.Cl. H01L 31/048 (2006.01)**

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[54] **IMPROVED PHOTOVOLTAIC DEVICE**  
[54] **DISPOSITIF PHOTOVOLTAIQUE AMELIORE**

[72] RAMESH, NARAYAN, US  
[72] TELI, SAMAR R., US  
[72] REESE, JASON A., US  
[72] STEVENS, JAMES C., US  
[72] MAAK, KEVIN D., US  
[72] MILLS, MICHAEL E., US  
[72] KEENIHAN, JAMES R., US  
[71] DOW GLOBAL TECHNOLOGIES LLC, US  
[85] 2012-10-04  
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[87] 2011-09-15 (WO2011/112759)  
[30] US (61/313,310) 2010-03-12

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[13] A1

[51] **Int.Cl. B02C 13/14 (2006.01) B02C 13/28 (2006.01)**

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[54] **CONICAL IMPACT MILL**  
[54] **BROYEUR CONIQUE A IMPACT**

[72] TREMBLEY, JEAN-PHILIPPE, GB  
[72] HANSFORD, NEIL ROBERT, GB  
[71] AIR PRODUCTS AND CHEMICALS, INC., US  
[85] 2012-10-04  
[86] 2011-04-08 (PCT/EP2011/055559)  
[87] 2011-10-20 (WO2011/128274)  
[30] EP (10159959.5) 2010-04-14

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[13] A1

[51] **Int.Cl. C12P 7/10 (2006.01) C12P 19/14 (2006.01)**

[25] EN  
[54] **SYSTEM FOR THE TREATMENT OF BIOMASS**  
[54] **SYSTEME POUR LE TRAITEMENT DE BIOMASSE**

[72] CARLSON, DAVID CHARLES, US  
[71] POET RESEARCH, INC., US  
[85] 2012-10-04  
[86] 2011-03-18 (PCT/US2011/029047)  
[87] 2011-03-18 (WO2011/116317)  
[30] US (61/315,830) 2010-03-19

[21] **2,795,502**  
[13] A1

[51] **Int.Cl. B64D 45/00 (2006.01)**

[25] EN  
[54] **CONTROL SURFACE ELEMENT SKEW AND/OR LOSS DETECTION SYSTEM**  
[54] **SYSTEME DE DETECTION D'OBLIQUITE ET/OU D'AFFAIBLISSEMENT D'UN ELEMENT A SURFACE DE COMMANDE**

[72] THOMAS, GLYNN, GB  
[71] MOOG WOLVERHAMPTON LIMITED, GB  
[85] 2012-10-04  
[86] 2011-03-23 (PCT/GB2011/050573)  
[87] 2011-10-13 (WO2011/124904)  
[30] GB (1005966.5) 2010-04-09

[21] **2,795,503**  
[13] A1

[51] **Int.Cl. C12P 7/10 (2006.01) C12P 19/14 (2006.01)**

[25] EN  
[54] **SYSTEM FOR TREATMENT OF BIOMASS TO FACILITATE THE PRODUCTION OF ETHANOL**  
[54] **SYSTEME DE TRAITEMENT DE LA BIOMASSE POUR FACILITER LA PRODUCTION D'ETHANOL**

[72] NARENDRANATH, NEELAKANTAM V., US  
[71] POET RESEARCH, INC., US  
[85] 2012-10-04  
[86] 2011-03-18 (PCT/US2011/029050)  
[87] 2011-09-22 (WO2011/116320)  
[30] US (61/315,833) 2010-03-19

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[13] A1

[51] **Int.Cl. F04D 15/00 (2006.01) F04D 29/66 (2006.01)**

[25] EN  
[54] **SYSTEM AND METHOD OF DETECTING CAVITATION IN PUMPS**  
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER UNE CAVITATION DANS DES POMPES**

[72] YAN, TING, US  
[72] DIMINO, STEVEN A., US  
[72] SHARMA, SANTOSH KUMAR, IN  
[72] LU, BIN, US  
[71] EATON CORPORATION, US  
[85] 2012-10-03  
[86] 2011-04-04 (PCT/IB2011/000723)  
[87] 2011-10-13 (WO2011/124963)  
[30] US (12/753,930) 2010-04-05

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[13] A1

[51] **Int.Cl. B07B 1/46 (2006.01)**

[25] EN  
[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**  
[54] **APPAREIL ET PROCEDE POUR SEPARER DES SOLIDES D'UN FLUIDE DE FORAGE CHARGE DE SOLIDES**

[72] BURNETT, GEORGE ALEXANDER, GB  
[71] NATIONAL OILWELL VARCO, L.P., US  
[85] 2012-10-04  
[86] 2011-03-24 (PCT/GB2011/050599)  
[87] 2011-11-03 (WO2011/135320)  
[30] GB (1007165.2) 2010-04-29

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[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01)**

[25] EN  
[54] **METHODS AND APPARATUSES FOR TUCKING SIDE PANELS OF ABSORBENT ARTICLES**  
[54] **PROCEDES ET APPAREILS POUR LE PLISSAGE DES PANS LATERAUX D'ARTICLES ABSORBANTS**

[72] SCHNEIDER, UWE, US  
[72] LAVON, GARY DEAN, US  
[72] LAM, JOSEPH HUNG, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2012-10-04  
[86] 2011-03-23 (PCT/US2011/029599)  
[87] 2011-10-13 (WO2011/126743)  
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[25] EN  
[54] **A FILTERING PERMEABLE THERMOFORMED CONTAINER FOR BEVERAGE-MAKING PRODUCTS WITH A REINFORCEMENT RING**  
[54] **RECIPIENT FILTRANT PERMEABLE THERMOFORME A BAGUE DE RENFORT POUR PRODUITS A FABRIQUER DES BOISSONS**  
[72] RAPPARINI, GINO, IT  
[71] RAPPARINI, GINO, IT  
[85] 2012-10-03  
[86] 2011-04-07 (PCT/IB2011/001273)  
[87] 2011-10-13 (WO2011/124988)  
[30] IT (BO 2010 A 000219) 2010-04-09

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[13] A1

[51] **Int.Cl. F01P 3/02 (2006.01) F02B 69/00 (2006.01) F02B 75/02 (2006.01) F02B 75/16 (2006.01) F02F 1/22 (2006.01)**  
[25] EN  
[54] **A FILTERING PERMEABLE THERMOFORMED CONTAINER FOR BEVERAGE-MAKING PRODUCTS WITH A FLAT RIM**  
[54] **RECIPIENT FILTRANT PERMEABLE THERMOFORME A REBORD PLAT POUR PRODUITS A FABRIQUER DES BOISSONS**  
[72] RAPPARINI, GINO, IT  
[71] RAPPARINI, GINO, IT  
[85] 2012-10-03  
[86] 2011-04-07 (PCT/IB2011/001278)  
[87] 2011-10-13 (WO2011/124989)  
[30] IT (BO 2010 A 000219) 2010-04-09

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[13] A1

[51] **Int.Cl. C03B 23/03 (2006.01)**  
[25] EN  
[54] **PRESS BENDING STATION FOR BENDING HEATED GLASS SHEETS**  
[54] **STATION DE CEINTRAGE POUR CINTRER DES FEUILLES DE VERRE CHAUFFEES**  
[72] NITSCHKE, DEAN M., US  
[72] NITSCHKE, DAVID B., US  
[72] BENNETT, TERRY A., US  
[72] HUMMEL, ROGER E., US  
[71] GLASSTECH, INC., US  
[85] 2012-10-04  
[86] 2011-04-05 (PCT/US2011/031201)  
[87] 2011-10-13 (WO2011/127024)  
[30] US (12/756,521) 2010-04-08

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[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01)**  
[25] EN  
[54] **RECONFIGURABLE CONVERTING LINES AND METHODS FOR FABRICATING BOTH TAPED DIAPERS AND PANT DIAPERS**  
[54] **LIGNES DE CONVERSION RECONFIGURABLES ET PROCEDES DE FABRICATION A LA FOIS DE COUCHES ET DE COUCHES-CULOTTES A BANDE**  
[72] LAVON, GARY DEAN, US  
[72] NEASE, MICHAEL GARY, US  
[72] HUANG, GENE XIAOQING, US  
[72] BARNHORST, JACOB ALAN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
[85] 2012-10-04  
[86] 2011-03-29 (PCT/US2011/030286)  
[87] 2011-10-13 (WO2011/126828)  
[30] US (61/322,359) 2010-04-09

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[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/36 (2006.01)**  
[25] EN  
[54] **CAPSULES FOR OBTAINING INFUSIONS SUCH AS ESPRESSO OR BEVERAGES FROM WATER-SOLUBLE PRODUCTS AND CORRESPONDING MACHINES USING SAME**  
[54] **CAPSULES POUR L'OBTENTION D'INFUSIONS, TELLES QU'UN ESPRESSO, OU DE BOISSONS A PARTIR DE PRODUITS SOLUBLES DANS L'EAU, ET MACHINES CORRESPONDANTES UTILISANT CELLES-CI**  
[72] RAPPARINI, GINO, IT  
[71] RAPPARINI, GINO, IT  
[85] 2012-10-03  
[86] 2011-04-08 (PCT/IB2011/001343)  
[87] 2011-10-13 (WO2011/124990)  
[30] IT (BO2010A000216) 2010-04-09

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[13] A1

[51] **Int.Cl. H04N 21/2668 (2011.01) H04N 21/2347 (2011.01) H04N 21/472 (2011.01) H04N 21/6334 (2011.01) G06Q 30/02 (2012.01)**  
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[54] **VIDEO METHODS AND ARRANGEMENTS**  
[54] **PROCEDES ET CONFIGURATIONS VIDEO**  
[72] RODRIGUEZ, TONY F., US  
[72] DAVIS, BRUCE L., US  
[71] DIGIMARC CORPORATION, US  
[85] 2012-10-04  
[86] 2011-04-01 (PCT/US2011/030949)  
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[13] A1  
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[25] EN  
[54] **MODULATORS OF THE GPR119 RECEPTOR AND THE TREATMENT OF DISORDERS RELATED THERETO**  
[54] **MODULATEURS DU RECEPTEUR DE GPR119 ET TRAITEMENT DE TROUBLES ASSOCIES**  
[72] YUE, DAWEI, US  
[72] NARAYANAN, SANJU, US  
[72] JONES, ROBERT M., US  
[72] BUZARD, DANIEL J., US  
[72] LEHMANN, JUERG, US  
[72] HAN, SANGDON, US  
[71] ARENA PHARMACEUTICALS, INC., US  
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[86] 2011-04-05 (PCT/US2011/031243)  
[87] 2011-10-13 (WO2011/127051)  
[30] US (61/341,866) 2010-04-06  
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[13] A1  
[51] **Int.Cl. C07D 473/04 (2006.01) A61K 31/40 (2006.01) A61K 31/403 (2006.01) A61K 31/437 (2006.01) A61K 31/513 (2006.01) A61K 31/522 (2006.01) A61P 3/10 (2006.01) C07D 207/16 (2006.01) C07D 209/52 (2006.01) C07D 401/04 (2006.01) C07D 471/04 (2006.01)**  
[25] EN  
[54] **NOVEL HYPOGLYCEMIC COMPOUNDS**  
[54] **NOUVEAUX COMPOSES HYPOGLYCEMIQUES**  
[72] MODI, RAJIV INDRAVADAN, IN  
[72] SINGH, CHANDAN, IN  
[72] KHAMAR, BAKULESH MAFATLAL, IN  
[71] CADILA PHARMACEUTICALS LIMITED, IN  
[85] 2012-10-03  
[86] 2011-04-01 (PCT/IB2011/051407)  
[87] 2011-10-13 (WO2011/125011)  
[30] IN (1130/MUM/2010) 2010-04-05

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[13] A1  
[51] **Int.Cl. A61F 13/15 (2006.01)**  
[25] EN  
[54] **METHODS AND APPARATUS FOR TUCKING SIDE PANELS OF ABSORBENT ARTICLES**  
[54] **PROCEDES ET APPAREILS PERMETTANT DE FRONCER LES RABATS LATERAUX D'ARTICLES ABSORBANTS**  
[72] SCHNEIDER, UWE, US  
[72] LAM, JOSEPH HUNG, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[86] 2011-04-06 (PCT/US2011/031326)  
[87] 2011-10-13 (WO2011/127111)  
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[13] A1  
[51] **Int.Cl. B65D 1/02 (2006.01) A61J 9/00 (2006.01) A61J 15/00 (2006.01) B65D 41/04 (2006.01) B65D 41/18 (2006.01)**  
[25] EN  
[54] **BOTTLE PACKAGING FOR FLOWABLE PRODUCT**  
[54] **EMBALLAGE SOUS FORME DE BOUTEILLE POUR PRODUIT LIQUIDE**  
[72] MAZER, TERRENCE B, US  
[72] LOUGHRIN, THOMAS D, US  
[72] COX, CHRISTOPHER A, US  
[71] ABBOTT LABORATORIES, US  
[85] 2012-10-04  
[86] 2011-04-04 (PCT/US2011/031095)  
[87] 2011-10-13 (WO2011/126981)  
[30] US (61/322,146) 2010-04-08

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[13] A1  
[51] **Int.Cl. H01M 4/60 (2006.01) C07F 1/02 (2006.01)**  
[25] EN  
[54] **NOVEL METAL-ORGANIC FRAMEWORKS AS ELECTRODE MATERIAL FOR LITHIUM ION ACCUMULATORS**  
[54] **NOUVELLES STRUCTURES ORGANOMETALLIQUES CONSTITUANT UN MATERIAU D'ELECTRODE POUR ACCUMULATEURS LITHIUM-ION**  
[72] FISCHER, ANDREAS, DE  
[72] TRUKHAN, NATALIA, DE  
[72] PANCHENKO, ALEXANDER, DE  
[72] MALKOWSKY, ITAMAR MICHAEL, DE  
[72] MUELLER, ULRICH, DE  
[71] BASF SE, DE  
[85] 2012-10-03  
[86] 2011-04-19 (PCT/IB2011/051696)  
[87] 2011-10-27 (WO2011/132147)  
[30] EP (10160560.8) 2010-04-21

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[13] A1  
[51] **Int.Cl. C12N 5/073 (2010.01) A61K 35/50 (2006.01) A61P 9/00 (2006.01) C12N 11/00 (2006.01)**  
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[54] **ANGIOGENESE EMPLOYANT DES CELLULES SOUCHES PLACENTAIRES**  
[72] WANG, JIA-LUN, US  
[72] LABAZZO, KRISTEN, US  
[72] PADLIYA, NEERAV D., US  
[72] LAW, ERIC, US  
[72] PAREDES, JENNIFER, US  
[72] HARIRI, ROBERT J., US  
[72] FRANCKI, ALEKSANDER, US  
[72] KAPLUNOVSKY, ALEKSANDR, US  
[72] JANKOVIC, VLADIMIR, US  
[72] EDINGER, JAMES W., US  
[72] ABBOT, STEWART, US  
[71] ANTHROGENESIS CORPORATION, US  
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[51] **Int.Cl. G01S 11/10 (2006.01) G07B 15/06 (2011.01) G08G 1/01 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICES FOR DETERMINING THE DISTANCE BETWEEN A RADIO BEACON AND A VEHICLE DEVICE**  
[54] **PROCEDE ET DISPOSITIF POUR LA DETERMINATION DE LA DISTANCE ENTRE UNE BALISE RADIO ET UN APPAREIL DE VEHICULE**  
[72] PAIER, ALEXANDER, AT  
[72] NAGY, OLIVER, AT  
[72] WINKLER, JOSEF, AT  
[72] POVOLNY, ROBERT, AT  
[72] SMELY, DIETER, AT  
[71] KAPSCH TRAFFICOM AG, AT  
[85] 2012-10-04  
[86] 2011-11-29 (PCT/AT2011/000480)  
[87] 2012-06-14 (WO2012/075515)  
[30] EP (10450189.5) 2010-12-07

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[13] A1  
[51] **Int.Cl. A61K 31/722 (2006.01) A61L 15/28 (2006.01) A61M 27/00 (2006.01) A61P 17/02 (2006.01)**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR TREATING WOUNDS UTILIZING CHITOSAN COMPOUNDS**  
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE BLESSURES UTILISANT DES COMPOSES DE CHITOSANE**  
[72] WIESMANN, WILLIAM P., US  
[72] BAKER, SHENDA, US  
[72] BAXTER, RUTH, US  
[71] SYNEDGEN INC., US  
[85] 2012-10-04  
[86] 2011-04-06 (PCT/US2011/031385)  
[87] 2011-10-13 (WO2011/127144)  
[30] US (61/321,437) 2010-04-06  
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[51] **Int.Cl. A61K 31/734 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 47/02 (2006.01) A61P 1/04 (2006.01)**  
[25] EN  
[54] **A SOLID PHARMACEUTICAL COMPOSITION FOR NEUTRALIZING STOMACH ACID**  
[54] **COMPOSITION PHARMACEUTIQUE SOLIDE POUR NEUTRALISER L'ACIDE GASTRIQUE**  
[72] PEDERSEN, JENS RICHARD, DK  
[72] LARSEN, FINN, GB  
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[54] **CATALYSEUR A ZEOLITHES MIXTES FE-BEA/FE-MFI ET PROCEDE DE TRAITEMENT DE NOX DANS DES COURANTS GAZEUX A L'AIDE DE CE CATALYSEUR**  
[72] WENDT, CLAUDIA, DE  
[72] NEUBAUER, TORSTEN, DE  
[72] SCHNEIDER, EDITH, DE  
[72] STIEBELS, SUSANNE, DE  
[71] BASF SE, DE  
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[72] MATTES, AMOS, DE  
[72] HILLEBRAND, STEFAN, DE  
[72] PERIS, GORKA, DE  
[72] GAUGER, STEFAN, DE  
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[72] BENTING, JUERGEN, DE  
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[72] MEISSNER, RUTH, DE  
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[54] **PROCEDE DE FABRICATION D'UN CONNECTEUR, ET CONNECTEUR**  
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[72] KUNES, MARK ANTHONY, GB  
[71] ASTRIUM LIMITED, GB  
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[72] SHIVAKUMAR, NARAYANAN, US  
[72] TOLTON, MATTHEW B., US  
[72] GUBAREV, ANDREY, US  
[72] VASSILAKIS, THEODORE, US  
[72] ROMER, GEOFFREY M., US  
[72] LONG, JING JING, US  
[71] GOOGLE INC., US  
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[54] **HETEROARYL-CYCLOHEXYL-TETRAAZABENZO[E]AZULENES COMME ANTAGONISTES DES RECEPTEURS DE LA VASOPRESSINE VIA**  
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[72] SCHNIDER, PATRICK, CH  
[71] F. HOFFMAN-LA ROCHE AG, CH  
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[54] **MEDIA FILTRANT CONTENANT DES DECHETS RECYCLES**  
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[71] PURAFIL, INC., US  
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[72] KUNES, MARK ANTHONY, GB  
[71] ASTRIUM LIMITED, GB  
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[54] **NETWORK LOCATION AND SYNCHRONIZATION OF PEER SENSOR STATIONS IN A WIRELESS GEOLOCATION NETWORK**  
[54] **LOCALISATION ET SYNCHRONISATION, PAR RESEAU, DE STATIONS DE DETECTION HOMOLOGUES DANS UN RESEAU DE GEOLOCALISATION SANS FIL**  
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[71] TRUEPOSITION, INC., US  
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[72] AUCAMP, MARIQUE, ZA  
[72] LIEBENBERG, WILNA, ZA  
[71] NORTH WEST UNIVERSITY, ZA  
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[54] **METHOD FOR DISPLAYING A PROGRAMMABLE SEQUENCE FOR ONE OR MORE MACHINES THAT FOLLOW A CYCLIC SEQUENCE OF OPERATIONS**  
[54] **PROCEDE DE REPRESENTATION DE LA SEQUENCE PROGRAMMABLE DES OPERATIONS POUR UNE OU PLUSIEURS MACHINES DONT LA SEQUENCE DES OPERATIONS SE REPETE DE MANIERE CYCLIQUE**  
[72] MUELLER, DANIEL, CH  
[72] KNOBEL, ERICH, CH  
[71] NETSTAL-MASCHINEN AG, CH  
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[54] **INSPECTION D'OBJETS PAR CAPTEUR D'ANALYSE VOLUMETRIQUE DE REFERENCE**  
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[72] HEBERT, PATRICK, CA  
[72] MONY, CHARLES, CA  
[71] CREAFORM INC., CA  
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[54] **REGLAGE PRECIS DE LA MASSE MOLECULAIRE ET DE LA FORME DE CHAINE EN COPOLYMERISATION ALTERNEE DE DIOXYDE DE CARBONE/EPOXYDE ET PREPARATION DE POLY(CARBONATE D'ALKYLENE) DE FAIBLE MASSE MOLECULAIRE DE CETTE MANIERE**  
[72] JEONG, JI SU, KR  
[72] NA, SUNG JAE, KR  
[72] ANISH, CYRIAC, KR  
[72] SUDEVAN, SUJITH, KR  
[72] CHUNG, KWANG JIN, KR  
[72] LEE, BUN YEOL, KR  
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[72] OK, MYUNG AHN, KR  
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[72] TSUNODA, TAKUYA, JP  
[72] OHSAWA, RYUJI, JP  
[72] YOSHIMURA, SACHIKO, JP  
[71] ONCOTHERAPY SCIENCE, INC., JP  
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[54] **PROCEDE DE PRODUCTION DE THROMBINE RECOMBINANTE**  
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[72] DIETRICH, ARNDT, DE  
[72] SCHAEFFNER, JOERG, DE  
[72] ANTON, ANDREAS, DE  
[71] SCIL PROTEINS GMBH, DE  
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[54] **DISPOSITIFS ELECTROCHIRURGICAUX ASSISTES PAR UN FLUIDE ET PROCEDES DE FABRICATION DE CEUX-CI**  
[72] MILLER, STEVEN G., US  
[72] BLOOM, ELIOT F., US  
[72] GREENLAW, CHAD M., US  
[72] VACCARELLA, LORENZO C., US  
[72] GREELEY, ROGER D., US  
[71] MEDTRONIC ADVANCED ENERGY LLC, US  
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[54] **SUBSTRUCTURE FOR SUPPORTING A FLOORING AND FLOORING SYSTEM COMPRISING THE SAME**  
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[72] THORNTON, WILLIAM, US  
[71] TARKETT GDL S.A., LU  
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[72] VAN OSCH, FELIX JOHANNES JACOBUS, NL  
[71] WEIR MINERALS NETHERLANDS B.V., NL  
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[54] **COMPOSITION DE LEVURE SECHE CONTENANT DE LA S-ADENOSYL-L-METHIONINE DOTEE D'UNE EXCELLENTE STABILITE EN STOCKAGE ET PROCEDE POUR LA PRODUIRE**  
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[72] GAYAMA, SHINYO, JP  
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP  
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[54] **PROCEDES ET COMBINAISON**  
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[72] JOHANSSON, JAN, SE  
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[54] **CHEMICAL COMPOUNDS**  
[54] **COMPOSES CHIMIQUES**  
[72] AQUINO, CHRISTOPHER JOSEPH, US  
[72] COLLINS, JON LOREN, US  
[72] WU, YULIN, US  
[72] COWAN, DAVID JOHN, US  
[71] GLAXOSMITHKLINE LLC, US  
[85] 2012-10-04  
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[54] **POLYTHERAPIE D'UN ANTICORPS ANTI-CD20 AFUCOSYLE ET D'UN INHIBITEUR DE MTOR**  
[72] HERTING, FRANK, DE  
[72] KLEIN, CHRISTIAN, CH  
[71] ROCHE GLYCARD AG, CH  
[85] 2012-10-04  
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[54] **QUATERNIZED TERPOLYMER**  
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[72] GRABARSE, WOLFGANG, DE  
[72] ROEGER-GOEPFERT, CORNELIA, DE  
[72] MUEHLBACH, KLAUS, DE  
[72] BOEHNKE, HARALD, DE  
[72] VOELKEL, LUDWIG, DE  
[72] GARCIA CASTRO, IVETTE, DE  
[72] TOCK, CHRISTIAN, LU  
[71] BASF SE, DE  
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[54] **REDUCTION DES EMISSIONS DE MERCURE D'INSTALLATIONS A CIMENT**  
[72] LIU, XIN, US  
[72] MILLER, JON E., US  
[71] ALBEMARLE CORPORATION, US  
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[54] **ORAL MUCOSAL ELECTROPORATION DEVICE AND USE THEREOF**  
[54] **DISPOSITIF D'ELECTROPORATION A USAGE ORAL, APPLIQUE A UNE MUQUEUSE, ET SON UTILISATION**  
[72] KEMMERRER, STEPHEN V., US  
[72] MCCOY, JAY, US  
[72] BRODERICK, KATE, US  
[71] INOVIO PHARMACEUTICALS, INC., US  
[85] 2012-10-04  
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[54] **PROCEDES DE DETECTION D'ANTICORPS**  
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[72] PARUSSINI, ERMIS, FR  
[71] THERADIAG SA, FR  
[85] 2012-10-04  
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[72] ANSERMET, CAROLINE, CH  
[72] ECABERT, BASTIEN, CH  
[72] BERCHIER, CEDRIC, CH  
[71] B. BRAUN MELSUNGEN AG, DE  
[85] 2012-10-04  
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[54] **PROCEDES ET SYSTEMES D'ANALYSE DE PREFERENCES D'UTILISATEUR POUR IDENTIFIER DYNAMIQUEMENT UN MEDIA SITUÉ A DISTANCE POUR UN ACCES LOCAL**  
[72] DODGE, GARRETT F., US  
[72] PATEL, KETU N., US  
[72] FOLGO, EUGENE L., US  
[71] ROQBOT, INC., US  
[85] 2012-10-04  
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[54] **PROCESS FOR THE PRODUCTION OF LIGHT OLEFINS FROM SYNTHESIS GAS**  
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[72] WILLBOLD, DIETER, DE  
[72] FUNKE, SUSANNE AILEEN, DE  
[72] NAGEL-STEGER, LUITGARD, DE  
[72] BARTNIK, DIRK, DE  
[72] BRENER, OLEXANDR, DE  
[72] SEHL, TORSTEN, DE  
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[54] **PROCEDE DE CONSERVATION DE PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX, PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX CONSERVEES ET UTILISATION DE COMPOSES CONSERVATEURS DANS DES PREPARATIONS AQUEUSES DE MATERIAUX MINERAUX**  
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[71] PEIRO ROSELLO, ANTONIO JOSE, ES  
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[54] **ARTICLES DE SECURITE COMPRENANT DES ELEMENTS DE SECURITE ET PROCEDES DE FABRICATION ASSOCIES**  
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[72] SUGDON, MATTHEW CHARLES, GB  
[71] DE LA RUE INTERNATIONAL LIMITED, GB  
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[25] EN  
[54] **A MEDICINAL FUSIDIC ACID CREAM MADE USING SODIUM FUSIDATE AND INCORPORATING A BIOPOLYMER AND A PROCESS TO MAKE IT**  
[54] **CREME MEDICINALE A BASE D'ACIDE FUSIDIQUE PRODUITE AU MOYEN DE FUSIDATE DE SODIUM ET INCORPORANT UN BIOPOLYMER ET SON PROCEDE DE FABRICATION**  
[72] VANANGAMUDI, SULUR SUBRAMANIAM, IN  
[72] SRINIVASAN, MADHAVAN, IN  
[72] SENTHILKUMAR, KUPPUSAMY, IN  
[72] CHULLIEL, NEELAKANDAN NARAYANAN, IN  
[71] VANANGAMUDI, SULUR SUBRAMANIAM, IN  
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[54] **MOULURES EXTRUDEES A PINCES POUR GRILLE DE PLAFOND**  
[72] ALBRIGHT, KEVIN L., US  
[72] ITNYER, STEVEN K., US  
[72] BUTCHER, WILLIAM V., JR., US  
[72] JACOBS, RICHARD B., US  
[71] EATON CORPORATION, US  
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[54] **COMPOSITIONS D'ARGILE**  
[72] KUBIAK, DIDIER, FR  
[72] HARNETT, JEREMIAH, FR  
[72] MONDOLY, NATHALIE, FR  
[72] HACHER, BEATRICE, FR  
[71] IPSEN PHARMA S.A.S., FR  
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[54] **CU-CHA/FE-MFI MIXED ZEOLITE CATALYST AND PROCESS FOR THE TREATMENT OF NOX IN GAS STREAMS**  
[54] **CATALYSEUR A ZEOLITHES MIXTES CU-CHA/FE-MFI ET PROCEDE DE TRAITEMENT DE NOX DANS DES COURANTS GAZEUX**  
[72] STIEBELS, SUSANNE, DE  
[72] MOHANAN, JAYA L., US  
[72] DIETERLE, MARTIN, DE  
[72] NEUBAUER, TORSTEN, DE  
[72] WENDT, CLAUDIA, DE  
[71] BASF SE, DE  
[71] BASF CORPORATION, US  
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[54] **METHOD FOR PRODUCING SEPARATOR, METHOD FOR PRODUCING MOLTEN SALT BATTERY, SEPARATOR, AND MOLTEN SALT BATTERY**  
[54] **PROCEDE DE PRODUCTION D'UN SEPARATEUR, PROCEDE DE FABRICATION D'UN ACCUMULATEUR A SEL FONDU, SEPARATEUR ET ACCUMULATEUR A SEL FONDU**  
[72] HIRAIWA, CHIHIRO, JP  
[72] FUKUNAGA, ATSUSHI, JP  
[72] SAKAI, SHOICHIRO, JP  
[72] NITTA, KOJI, JP  
[72] INAZAWA, SHINJI, JP  
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[72] SMETS, JOHAN, BE  
[72] SANDS, PEGGY DOROTHY, US  
[72] DIHORA, JITEN ODHAVJI, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[72] DIHORA, JITEN ODHAVJI, US  
[72] SCHWANTES, TODD ARLIN, US  
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[72] SCHWANTES, TODD ARLIN, US  
[72] SMETS, JOHAN, BE  
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[54] **A METHOD AND A DEVICE FOR MONITORING A STATE OF A BLOOD LINE IN A MACHINE FOR EXTRACORPOREAL BLOOD TREATMENT**  
[54] **METHODE ET DISPOSITIF POUR SURVEILLER L'ETAT D'UNE LIGNE A SANG DANS UNE MACHINE DE TRAITEMENT EXTRACORPOREL DU SANG**  
[72] SUFFRITTI, MAURO, IT  
[72] LIZZI, MARCO, IT  
[71] GAMBRO LUNDIA AB, SE  
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[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY PERFORMING IN-LOOP FILTERING BASED ON TREE-STRUCTURED DATA UNIT, AND METHOD AND APPARATUS FOR DECODING VIDEO BY PERFORMING THE SAME**  
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN EXECUTANT UN FILTRAGE EN BOUCLE SUR LA BASE D'UNE UNITE DE DONNEES A STRUCTURE ARBORESCENTE ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**  
[72] HAN, WOO-JIN, KR  
[72] LEE, TAMMY, KR  
[72] CHOI, BYEONG-DOO, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[30] KR (10-2010-0065468) 2010-07-07

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[13] A1

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[25] EN  
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING TRANSFORMATION INDEX, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING TRANSFORMATION INDEX**  
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO A L'AIDE D'UN INDICE DE TRANSFORMATION, ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO A L'AIDE D'UN INDICE DE TRANSFORMATION**  
[72] KIM, IL-KOO, KR  
[72] LEE, TAMMY, KR  
[72] CHEON, MIN-SU, KR  
[72] MIN, JUNG-HYE, KR  
[72] HAN, WOO-JIN, KR  
[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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[72] LINNANE, JENNIFER, US  
[72] SCHMINKE, JAN, US  
[72] SZEKRETAR, RAYMOND, US  
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[72] PRESTIGOMO, PHILLIP D., US  
[71] THE WIREMOLD COMPANY, US  
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[54] **METHOD AND APPARATUS FOR PERFORMING INTERPOLATION BASED ON TRANSFORM AND INVERSE TRANSFORM**  
[54] **PROCEDE ET APPAREIL DESTINES A EXECUTER UNE INTERPOLATION SUR LA BASE D'UNE TRANSFORMATION ET D'UNE TRANSFORMATION INVERSE**  
[72] ALSHINA, ELENA, KR  
[72] SHLYAKHOV, NIKOLAY, KR  
[72] LEE, TAMMY, KR  
[72] HAN, WOO-JIN, KR  
[72] HONG, YOON-MI, KR  
[72] CHOI, BYEONG-DOO, KR  
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[54] **COMPOSITIONS AND METHODS FOR PROVIDING HEMATOPOIETIC FUNCTION WITHOUT HLA MATCHING**  
[54] **COMPOSITIONS ET PROCEDES POUR FOURNIR UNE FONCTION HEMATOPOIETIQUE SANS CORRESPONDANCE HLA**  
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[72] DELANEY, COLLEEN, US  
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US  
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[72] LEE, YONG M., US  
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[54] **APPAREIL PERMETTANT LA TRANSMISSION D'UN SIGNAL DE LIAISON MONTANTE ET PROCEDE ASSOCIE**  
[72] LEE, DAEWON, KR  
[72] KIM, BONGHOE, KR  
[72] KIM, KIJUN, KR  
[72] SEO, INKWON, KR  
[71] LG ELECTRONICS INC., KR  
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[54] **USE OF ENDOGENOUS PROMOTERS TO EXPRESS HETEROLOGOUS PROTEINS**  
[54] **UTILISATION DE PROMOTEURS ENDOGENES POUR EXPRIMER DES PROTEINES HETEROLOGUES**  
[72] ZENSER, NATHAN, US  
[72] MALKOV, DMITRY, US  
[72] DAVIS, GREG, US  
[71] SIGMA-ALDRICH CO. LLC, US  
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[25] EN  
[54] **METHOD FOR CONTROLLING DOWNLINK TRANSMISSION POWER AND APPARATUS FOR THE SAME**  
[54] **PROCEDE PERMETTANT DE REGLER LA PUISSANCE DE TRANSMISSION DANS LE SENS DESCENDANT ET APPAREIL CORRESPONDANT**  
[72] CHOI, YOUNGSEOB, KR  
[72] SEO, HANBYUL, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2012-10-04  
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[25] EN  
[54] **METHOD AND APPARATUS FOR COMPLETION OF HEAVY OIL UNCONSOLIDATED SAND RESERVOIRS**  
[54] **PROCEDE ET APPAREIL POUR COMPLETION DE RESERVOIRS DE SABLE D'HUILES LOURDES NON CONSOLIDES**  
[72] FREITAG, GARY, CA  
[71] FREITAG, GARY, CA  
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[25] EN  
[54] **PROCESS FOR REFINING CHEMICALS FROM PULP AND PAPER MILL WASTEWATERS**  
[54] **PROCEDE POUR LE RAFFINAGE DE PRODUITS CHIMIQUES PROVENANT D'EAUX RESIDUAIRES D'USINE DE PATES ET DE PAPIERS**  
[72] MILESTONE, CRAIG BRENNAN, CA  
[72] MACLATCHY, DEBORAH L., CA  
[72] HEWITT, L. MARK, CA  
[71] MILESTONE, CRAIG BRENNAN, CA  
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER, CA  
[71] MACLATCHY, DEBORAH L., CA  
[85] 2012-10-05  
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[25] EN  
[54] **METHODS FOR GENERATING ENDOGENOUSLY TAGGED PROTEIN**  
[54] **PROCEDE DE GENERATION D'UNE PROTEINE MARQUEE DE MANIERE ENDOGENE**  
[72] MALKOV, DMITRY, US  
[72] ZHANG, FAN, US  
[72] ZHANG, HONGYI, US  
[72] ZENSER, NATHAN, US  
[72] VASSAR, DEBORAH, US  
[71] SIGMA-ALDRICH CO. LLC, US  
[85] 2012-10-04  
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[51] **Int.Cl. C08G 18/22 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C08J 9/12 (2006.01)**  
[25] EN  
[54] **PRODUCTION AND USE OF METAL SALTS OF ALKYL OXIDE AND/OR ARYL ALKYL OXIDE OLIGOMERS AND POLYMERS WITH ACID END GROUPS IN THE PRODUCTION OF POLYURETHANE SYSTEMS**  
[54] **FABRICATION ET UTILISATION DE SELS METALLIQUES D'OLIGOMERES ET DE POLYMERES D'OXYDE D'ALKYLE ET/OU D'OXYDE D'ARYLALKYLE A GROUPES TERMINAUX ACIDES LORS DE LA FABRICATION DE SYSTEMES DE POLYURETHANE**  
[72] SCHMITZ, SARAH, DE  
[72] HUBEL, ROLAND, DE  
[71] EVONIK GOLDSCHMIDT GMBH, DE  
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[86] 2011-03-07 (PCT/EP2011/053358)  
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[54] **SYSTEM AND METHOD FOR ENERGY STORAGE AND RETRIEVAL**  
[54] **SYSTEME ET PROCEDE POUR LE STOCKAGE ET LA RECUPERATION D'ENERGIE**  
[72] SYSCHENKO, OLEKSANDR ALEX, CA  
[72] KENWAY, DANIEL JOHN, CA  
[72] BAUER, WILL, CA  
[71] SHIPSTONE CORPORATION, CA  
[85] 2012-10-05  
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[87] 2011-10-13 (WO2011/123955)  
[30] US (61/322,778) 2010-04-09  
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[25] EN  
[54] **USE OF VENTRICULAR ENLARGEMENT RATE IN INTRAVENOUS IMMUNOGLOBULIN TREATMENT OF ALZHEIMER'S DISEASE**  
[54] **UTILISATION DU TAUX D'AGRANDISSEMENT VENTRICULAIRE DANS LE TRAITEMENT PAR IMMUNOGLOBULINE PAR VOIE INTRAVEINEUSE DE LA MALADIE D'ALZHEIMER**  
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[71] BAXTER HEALTHCARE S.A., CH  
[71] BAXTER INTERNATIONAL INC., US  
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[54] **MESURE DU NIVEAU DE CHARGE D'UN FOUR METALLURGIQUE**  
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[72] SHAMELI, EHSAN, CA  
[72] UYEDA, BRUCE, CA  
[72] GERRITSEN, TERRY, CA  
[72] SOUTHALL, SEAN, CA  
[72] KEPES, ANDREI, CA  
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[54] **FULL US AND PCT PATENT APPLICATION**  
[54] **APPAREIL DE LEVAGE MARIN**  
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[54] **SPINAL SURGERY INSTRUMENT SETS AND METHODS**  
[54] **ENSEMBLES D'INSTRUMENT DE CHIRURGIE VERTEBRALE ET PROCEDES**  
[72] PETERSON, JOE, US  
[72] SOLITARIO, RALPH, US  
[71] SYNTHES (U.S.A.), US  
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[54] **POLYMERES DE HAUT POIDS MOLECULAIRE CONTENANT DES ZWITTERIONS**  
[72] CLIZBE, LANE A., US  
[72] ZADIK, LINDA J., US  
[72] TO, WAYNE, US  
[72] PRATT, JEANNE M., US  
[72] PERLROTH, VICTOR D., US  
[72] BENOIT, DIDIER G., US  
[72] CHARLES, STEPHEN A., US  
[71] OLIGASIS, US  
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[54] **ORTHOGNATIC IMPLANT AND METHODS OF USE**  
[54] **IMPLANT ORTHOGNATHIQUE ET PROCEDES D'UTILISATION DE CELUI-CI**  
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[72] METZGER, MARC CHRISTIAN, DE  
[72] ZILLIG, TIMO, CH  
[71] SYNTHES (U.S.A.), US  
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[54] **SYSTEME DE MESURE D'ECOULEMENT DE VENTILATEUR INCURVE VERS L'AVANT**  
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[72] REYNOLDS, BRIAN L., US  
[71] TRANE INTERNATIONAL INC., US  
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[54] **GENETIC SIGNATURES AND GENE CHIPS ASSOCIATED WITH ADMINISTRATION OF ELECTRICALLY CONDUCTED RADIO FREQUENCY CURRENT TO SKIN AND METHODS AND TREATMENTS RELATING THERETO**  
[54] **SIGNATURES GENETIQUES ET PUCES GENIQUES ASSOCIEES A L'ADMINISTRATION DE COURANT DE RADIOFREQUENCE ELECTRIQUEMENT CONDUIT A LA PEAU ET PROCEDES ET TRAITEMENTS ASSOCIES A CELLES-CI**  
[72] WEISGERBER, DAVID JOHN, US  
[72] MAURER, TIA JANINNE, US  
[72] ANNUNZIATA, NIKKI ELIZABETH, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] **ELECTROLYTES A L'ETAT SOLIDE AVEC CONDUCTION D'IONS LITHIUM ELEVEE**  
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[54] **SYSTEME PERMETTANT DE TRANSPORTER DES CONTENANTS ENTRE DIFFERENTES STATIONS ET SUPPORT DE CONTENANT ASSOCIE**  
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[72] HEISE, MICHAEL, DE  
[71] ROCHE PVT GMBH, DE  
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[54] **SYSTEME DE DISTRIBUTION POUR DISTRIBUTION DE VOLUMES MESURES DE SUBSTANCES FLUIDES PURES OU STERILES**  
[72] TREACY, LYNDON T., US  
[72] MULHAUSER, PAUL, US  
[72] PARDES, GREG, US  
[71] RESEAL INTERNATIONAL LIMITED PARTNERSHIP, US  
[85] 2012-10-05  
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[54] **DISPOSITIF HAUT-PARLEUR A OUVERTURE DE SORTIE DU SON PERIPHERIQUE, EN FORME GENERALE D'ENTONNOIR**  
[72] HELD, FRANK, DE  
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[54] **COMBINED ENERGY AND TOPICAL COMPOSITION APPLICATION FOR REGULATING THE CONDITION OF MAMMALIAN SKIN**  
[54] **APPLICATION COMBINEE D'ENERGIE ET D'UNE COMPOSITION TOPIQUE POUR REGULER L'ETAT DE LA PEAU D'UN MAMMIFERE**  
[72] MAURER, TIA JANINNE, US  
[72] ANNUNZIATA, NIKKI ELIZABETH, US  
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[54] **PROCEDES ET DISPOSITIFS ULTRASONORES POUR TRAITEMENT DENTAIRE**  
[72] SCURTESCU, CRISTIAN, CA  
[71] SMILESONICA INC., CA  
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[54] **APPLICATEUR DE DISTRIBUTION DE LIQUIDE DOTE D'UNE PARTIE SAILLANTE CASSABLE ET D'UN SYSTEME DE VERROUILLAGE**  
[72] AFARIAN, VIKEN, CA  
[72] MARGOOSIAN, RAZMIK, CA  
[71] MARGOOSIAN, RAZMIK, CA  
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[54] **DOUBLURES DE CASQUE AMORTISSANT LES REBONDS ET ABSORBANT L'ENERGIE, DOTEES D'UNE FONCTION DE POSITIONNEMENT**  
[72] ABERNETHY, PATRICK, US  
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[54] **ACIDE POLYAMIQUE BIOCOMPATIBLE ET SON PROCEDE DE PREPARATION**  
[72] PADAVAN, DONNA, CA  
[72] WAN, WANKEI, CA  
[71] AXCELON BIOPOLYMERS CORPORATION, CA  
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[54] **CONDITIONNEMENT POUR DE MULTIPLES COMPOSITIONS DE SOINS PERSONNELS**  
[72] SCHLUETER, FOLKE, CH  
[72] HANSEN, CHRISTOPHER LOUIS, US  
[72] ACIERTO, GWEN SHEILA TRINIDAD, US  
[72] BARNES, MARK JAY, US  
[72] CARNDUFF, IAN ANDREW, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[72] NOTTINGHAM, JOHN R., US  
[72] DAY, RANDALL LEE, US  
[72] SPIRK, JOHN W., US  
[72] SOREO, ROBERT F., US  
[72] WHYMAN, DANIEL RAY, US  
[72] BROWN, PATRICK W., US  
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[54] **PRESSURE REGULATOR ASSEMBLY**  
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[72] ZIMMERMANN, JOERG, CA  
[71] SOCIETE BIC, FR  
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[54] **ECRAN DE PROJECTION PRESERVANT LA POLARISATION AVEC UN PIGMENT TRAVAILLE ET PROCEDE DE FABRICATION ASSOCIE**  
[72] COLEMAN, DAVID, US  
[72] SHARP, GARY, US  
[72] PETERSEN, JOEL, US  
[72] RICH, CHRISTOPHER, US  
[72] LEWANDOWSKI, RAYMOND J., US  
[71] WAVEFRONT TECHNOLOGY, INC., US  
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[25] FR  
[54] **AGENCEMENT DE BIELLES DE VOILETS D'INVERSION DE POUSSEE SUR LA STRUCTURE INTERNE FIXE D'UNE NACELLE DE TURBOREACTEUR**  
[54] **ARRANGEMENT OF THRUST REVERSER FLAP LINK RODS ON THE INTERNAL FIXED STRUCTURE OF A TURBOJET ENGINE NACELLE**  
[72] SEGAT, PETER, FR  
[72] VAUCHEL, GUY BERNARD, FR  
[71] AIRCELLE, FR  
[85] 2012-10-05  
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[54] **METAL SCAVENGING POLYMERS AND USES THEREOF**  
[54] **POLYMERES POUR LA SEPARATION DES METAUX ET LEURS APPLICATIONS**  
[72] SHAH, JITENDRA T., US  
[72] ANDREWS, WILLIAM J., US  
[72] ZINN, PAUL J., US  
[71] NALCO COMPANY, US  
[85] 2012-10-05  
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[72] SHAH, JITENDRA T., US  
[72] ANDREWS, WILLIAM J., US  
[71] NALCO COMPANY, US  
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[54] **DISTRIBUTION DE CONTENU VIDEO**  
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[72] HOLDEN, DANIEL E., US  
[72] VBRAS, AUSTIN J., US  
[72] HARRELL, MIKE, US  
[72] FRANCISCO, MARK DAVID, US  
[71] COMCAST CABLE COMMUNICATIONS, LLC, US  
[85] 2012-10-05  
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[25] EN  
[54] **MICRORNA-CONTROLLED RECOMBINANT VACCINIA VIRUS AND USE THEREOF**  
[54] **VIRUS DE VACCINE RECOMBINANT REGULE PAR MICRO-ARN ET UTILISATION DE CELUI-CI**  
[72] SHIDA, HISATOSHI, JP  
[72] TAHARA, HIDEAKI, JP  
[72] KIDOKORO, MINORU, JP  
[72] HIKICHI, MINA, JP  
[72] NAKAMURA, TAKAFUMI, JP  
[71] THE UNIVERSITY OF TOKYO, JP  
[85] 2012-10-05  
[86] 2011-03-15 (PCT/JP2011/056693)  
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[54] **METHOD AND SYSTEM FOR CONTROLLING COMBUSTION IN A DIESEL ENGINE**  
[54] **PROCEDE ET SYSTEME PERMETTANT DE CONTROLER LA COMBUSTION DANS UN MOTEUR DIESEL**  
[72] SHEERIN, GEOFFREY T., CA  
[71] SHEER TECHNOLOGY INC., CA  
[85] 2012-10-05  
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[54] **MODULATION DU SIGNALEMENT INTRACELLULAIRE**  
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[72] FINLAYSON, MALCOLM, US  
[71] ANGSTROM PHARMACEUTICALS, INC., US  
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[54] **PUNCTAL PLUGS FOR CONTROLLED RELEASE OF THERAPEUTIC AGENTS**  
[54] **BOUCHONS MEATIQUES DESTINES A UNE LIBERATION CONTROLEE D'AGENTS THERAPEUTIQUES**  
[72] COLDREN, BRET A., US  
[72] BEELEY, NATHAN R.F., US  
[71] JOHNSON & JOHNSON VISION CARE, INC., US  
[85] 2012-10-05  
[86] 2011-04-05 (PCT/US2011/031173)  
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[54] **PROCEDE DE CONCEPTION DE BATIMENT**  
[72] YAMAZAKI, HIDEAKI, JP  
[72] TODA, TOSHIHIKO, JP  
[72] HIRATA, KOICHIRO, JP  
[71] NICE HOLDINGS, INC., JP  
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[54] **SYSTEME ET PROCEDE DE REDUCTION DE QUANTITE D'HYDROGENE DIFFUSIBLE DANS UN METAL FONDU**  
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[72] BUNDY, JOSEPH C., US  
[71] ILLINOIS TOOL WORKS INC., US  
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[54] **FEUILLE D'ACIER DE RESISTANCE ELEVEE AYANT UNE EXCELLENTE MALLEABILITE AU LAMINAGE A CHAUD ET PROCEDE DE PRODUCTION ASSOCIE**  
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[54] **PROCEDE ET APPAREIL POUR EMETTRE ET RECEVOIR DES INFORMATIONS DE CARTE DES FREQUENCES LIBERES DANS SYSTEME DE RESEAU LOCAL SANS FIL**  
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[72] SUMI, NAOSUKE, JP  
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[54] **SYSTEMES ET PROCEDE D'OBTENTION DE MODELE DE CHARGE ET PARAMETRES S'Y RAPPORTANT, SUR LA BASE DE DYNAMIQUE DE CHARGE**  
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[72] UENO, RYUJI, US  
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[54] **PROCEDE ET COMPOSITION OPHTALMIQUE POUR TRAITER UNE MALADIE RETINIENNE**  
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[72] UENO, RYUJI, US  
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[72] KIM, SUNG YOON, KR  
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[71] POLYTECHNIC INSTITUTE OF NEW YORK UNIVERSITY, US  
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[72] ERGANG, NICHOLAS S., US  
[72] SHOWALTER, BRETT M., US  
[71] NALCO COMPANY, US  
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[72] ERGANG, NICHOLAS S., US  
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[72] O'CONNOR, STEPHEN P., US  
[72] HONG, ZHENQIU, US  
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[71] BREATHABLEBABY, LLC, US  
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[72] SALFELD, JOCHEN, US  
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[54] **METHOD OF CONTROLLING AN ELECTRICAL DIMMING BALLAST DURING LOW TEMPERATURE CONDITIONS**  
[54] **PROCEDE PERMETTANT DE COMMANDER UN BALLAST DE GRADATION ELECTRIQUE DANS DES CONDITIONS DE BASSE TEMPERATURE**  
[72] CHITTA, VENKATESH, US  
[72] OZBEK, MEHMET, US  
[72] QUAYLE, JONATHAN ROBERT, US  
[72] TAIPALE, MARK S., US  
[72] VESKOVIC, DRAGAN, US  
[71] LUTRON ELECTRONICS CO., INC., US  
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[54] **AN ARRANGEMENT WITH A BASE PLATE AND A COVERING HOOD FOR A SCREEN**  
[54] **DISPOSITIF COMPORTANT UNE PLAQUE DE BASE ET UN CAPOT DE RECOUVREMENT POUR UN ECRAN**  
[72] GORANSON, DAG, SE  
[72] GORANSON, ORJAN, SE  
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[54] **DISPOSITIF D'IMPLANTATION D'IMPLANT**  
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[72] FITZ, MATTHEW, US  
[72] BOWMAN, HEATH, US  
[71] MICROVENTION, INC., US  
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[54] **ENHANCED BULK HETEROJUNCTION DEVICES PREPARED BY THERMAL AND SOLVENT VAPOR ANNEALING PROCESSES**  
[54] **DISPOSITIFS AMELIORES D'HETEROJONCTION DANS LA MASSE, PREPARES PAR DES PROCEDES DE RECUIT THERMIQUE ET DANS UNE VAPEUR DE SOLVANT**  
[72] THOMPSON, MARK E., US  
[72] FORREST, STEPHEN R., US  
[72] WANG, SIYI, US  
[72] WEI, GOUDANG, US  
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US  
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US  
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[54] **TREPAN POUR FORAGE DE ROCHES A PERCUSSION**  
[72] SUNDIN, JENS, SE  
[72] CARLSTROM, BO, SE  
[72] LEJON, SUSANNE, SE  
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE  
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[54] **HIGH SPEED ENGINE**  
[54] **MOTEUR A GRANDE VITESSE**  
[72] OZDAMAR, HASAN BASRI, TR  
[71] OZDAMAR, HASAN BASRI, TR  
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[54] **MINIATURE INGESTIBLE DEVICE**  
[54] **DISPOSITIF MINIATURE INGERABLE**  
[72] HAFEZI, HOOMAN, US  
[72] ROBERTSON, TIMOTHY, US  
[72] SCHMIDT, RAYMOND, US  
[71] PROTEUS DIGITAL HEALTH, INC., US  
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[54] **SOLID FORMS OF 3-(6-(1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YL) CYCLOPROPANECARBOXAMIDO)-3-METHYLPYRIDIN-2-YL)BENZOIC ACID**  
[54] **FORMES SOLIDES DE L'ACIDE 3-(6-(1-(2,2-DIFLUOROBENZO [D] [1,3] DIOXOL-5-YLE) CYCLOPROPANE CARBOXAMIDO)-3-METHYLPYRIDIN-2-YLE) BENZOIQUE**  
[72] ZHANG, BEILI, US  
[72] KESHAVARZ-SHOKRI, ALI, US  
[72] KRAWIEC, MARIUSZ, US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2012-10-05  
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[54] **RARE EARTH SULFIDE THIN FILMS**  
[54] **FILMS MINCES A BASE DE SULFURE DE TERRES RARES**  
[72] BREWER, JOSEPH R., US  
[72] CHEUNG, CHIN LI, US  
[71] NUTECH VENTURES, US  
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[54] **METHODS FOR IDENTIFYING AND USING INHIBITORS OF CASEIN KINASE 1 EPSILON ISOFORM FOR INHIBITING THE GROWTH AND/OR PROLIFERATION OF MYC-DRIVEN TUMOR CELLS**  
[54] **PROCEDES D'IDENTIFICATION ET D'UTILISATION D'INHIBITEURS DE L'ISOFORME EPSILON DE LA CASEINE KINASE 1, DANS L'INHIBITION DE LA CROISSANCE ET/OU DE LA PROLIFERATION DE CELLULES CANCEREUSES INDUITES PAR LE MYC**  
[72] GRANDORI, CARLA, US  
[72] TOYOSHIMA, MASAFUMI, US  
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US  
[85] 2012-10-05  
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[25] EN  
[54] **METHODS, SYSTEM AND APPARATUS FOR THE DETECTION, DIAGNOSIS AND TREATMENT OF BIOLOGICAL RHYTHM DISORDERS**  
[54] **PROCEDES, SYSTEMES ET APPAREIL PERMETTANT LA DETECTION, LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES DU RYTHME BIOLOGIQUE**  
[72] NARAYAN, SANJIV M., US  
[72] SEHRA, RUCHIR, US  
[71] TOPERA, INC., US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
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[54] **METHODS, SYSTEM AND APPARATUS FOR THE DETECTION, DIAGNOSIS AND TREATMENT OF BIOLOGICAL RHYTHM DISORDERS**  
[54] **PROCEDES, SYSTEME ET APPAREIL POUR LA DETECTION, LE DIAGNOSTIC ET LE TRAITEMENT DE TROUBLES DU RYTHME BIOLOGIQUE**  
[72] NARAYAN, SANJIV M., US  
[72] SEHRA, RUCHIR, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[71] TOPERA, INC., US  
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[54] **CIRCULATING BIOMARKERS FOR DISEASE**  
[54] **BIOMARQUEURS CIRCULANTS POUR UNE MALADIE**  
[72] PAWLOWSKI, TRACI, US  
[72] KLASS, MICHAEL, US  
[72] SPETZLER, DAVID, US  
[72] POSTE, GEORGE, US  
[72] KUSLICH, CHRISTINE, US  
[71] CARIS LIFE SCIENCES LUXEMBOURG HOLDINGS, LU  
[85] 2012-10-05  
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[30] US (61/321,392) 2010-04-06  
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[30] US (61/391,504) 2010-10-08  
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[54] **PARTICULE CONTENANT DE LA SILICE**  
[72] KEISER, BRUCE A., US  
[72] ERGANG, NICHOLAS S., US  
[72] MIMNA, RICHARD, US  
[71] NALCO COMPANY, US  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/US2011/031491)  
[87] 2011-10-13 (WO2011/127228)  
[30] US (12/756,548) 2010-04-08

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[13] A1

[51] **Int.Cl. E21B 1/00 (2006.01)**  
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[54] **AIR COMPRESSOR SYSTEM AND METHOD OF OPERATION**  
[54] **SYSTEME DE COMPRESSEUR D'AIR ET SON PROCEDE DE FONCTIONNEMENT**  
[72] INGMARSSON, KARL, US  
[72] FIELD, GRANT ANDREW, AU  
[72] TANNER, SIMO, US  
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE  
[85] 2012-10-05  
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[87] 2011-10-27 (WO2011/133560)  
[30] US (61/325,846) 2010-04-20  
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[54] **PARTICULE DE SILICE CONTENANT DU SOUFRE**  
[72] MIMNA, RICHARD, US  
[72] ERGANG, NICHOLAS S., US  
[72] KEISER, BRUCE A., US  
[71] NALCO COMPANY, US  
[85] 2012-10-05  
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[54] **AIR COMPRESSOR SYSTEM AND METHOD OF OPERATION**  
[54] **SYSTEME DE COMPRESSEUR D'AIR ET PROCEDE DE FONCTIONNEMENT**  
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[72] TANNER, SIMO, US  
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[54] **SYSTEME DE COMPRESSEUR D'AIR ET PROCEDE DE FONCTIONNEMENT**  
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[72] FIELD, GRANT ANDREW, AU  
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[30] US (61/378,718) 2010-08-31

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[25] EN  
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[54] **UNITE DE STERILISATION UV MOBILE POUR CHAMPS ET PROCEDE ASSOCIE**  
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[71] GREENZAPR, INC., US  
[85] 2012-10-05  
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[25] EN  
[54] **HIGH PRESSURE AND HIGH TEMPERATURE BALL SEAT**  
[54] **SIEGE DE ROTULE A HAUTE PRESSION ET HAUTE TEMPERATURE**  
[72] WOLF, JOHN C., US  
[72] SHKURTI, PIRO, US  
[71] SMITH INTERNATIONAL, INC., US  
[85] 2012-10-05  
[86] 2011-04-21 (PCT/US2011/033487)  
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[30] US (61/327,509) 2010-04-23

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[13] A1

[51] **Int.Cl. G01M 17/00 (2006.01)**  
[25] EN  
[54] **AN INTERFERENCE-ADAPTIVE UWB RADIO-BASED VEHICLE COMMUNICATION SYSTEM FOR ACTIVE-SAFETY**  
[54] **SYSTEME DE COMMUNICATION ENTRE VEHICULES FONDE SUR TRANSMISSION RADIO A BANDE ULTRA-LARGE ADAPTATIF AUX INTERFERENCES, POUR SECURITE ACTIVE**  
[72] GUHA, RATUL K., US  
[72] CHEN, WAI, US  
[71] TELCORDIA TECHNOLOGIES, INC., US  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/US2011/031516)  
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[30] US (12/757,078) 2010-04-09

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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/19 (2006.01) A61K 9/20 (2006.01) A61K 31/565 (2006.01) A61K 31/57 (2006.01) A61P 15/12 (2006.01)**  
[25] EN  
[54] **VERY LOW-DOSED SOLID ORAL DOSAGE FORMS FOR HRT**  
[54] **FORMES PHARMACEUTIQUES ORALES SOLIDES A TRES FAIBLE DOSE POUR HRT**  
[72] SCHUERMANN, ROLF, DE  
[72] GUDE, KERSTIN, DE  
[72] MLETZKO, STEPHAN, DE  
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE  
[85] 2012-10-09  
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[87] 2011-10-20 (WO2011/128336)  
[30] EP (10160072.4) 2010-04-15

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[13] A1

[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01) A61P 1/12 (2006.01)**  
[25] EN  
[54] **FEED SUPPLEMENT COMPRISING OLIGOSACCHARIDES AND MEDIUM CHAIN FATTY ACIDS**  
[54] **ALIMENT COMPLEMENTAIRE COMPRENANT DES OLIGOSACCHARIDES ET DES ACIDES GRAS A CHAINE MOYENNE**  
[72] DESCHEPPER, KATRIEN, BE  
[72] BRUGGEMAN, GEERT, BE  
[71] NUTRITION SCIENCES NV/SA, BE  
[85] 2012-10-09  
[86] 2011-04-14 (PCT/EP2011/055945)  
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[30] BE (2010/00241) 2010-04-14

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[13] A1

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[25] EN  
[54] **PHARMACEUTICAL COMPOSITIONS OF 3-(6-(1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YL)CYCLOPROPANECARBOXAMIDO)-3-METHYLPYRIDIN-2-YL)BENZOIC ACID AND ADMINISTRATION THEREOF**  
[54] **COMPOSITIONS PHARMACEUTIQUES DE L'ACIDE 3-(6-(1-(2,2-DIFLUOROBENZO[D][1,3]DIOXOL-5-YLE)CYCLOPROPANECARBOXAMIDO)-3-METHYLPYRIDIN-2-YLE)BENZOIQUE ET LEUR ADMINISTRATION**  
[72] YOUNG, CHRISTOPHER RYAN, US  
[72] VERWIJS, MARINUS JACOBUS, US  
[72] KAUSHIK, RITU ROHIT, US  
[72] KADIYALA, IRINA NIKOLAEVNA, US  
[72] ALARGOVA, ROSSITZA GUEORGUEVA, US  
[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/US2011/031519)  
[87] 2011-10-13 (WO2011/127241)  
[30] US (61/321,729) 2010-04-07  
[30] US (61/321,748) 2010-04-07  
[30] US (61/366,562) 2010-07-22

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[13] A1

[51] **Int.Cl. A63G 21/00 (2006.01) G04F 10/00 (2006.01)**  
[25] EN  
[54] **INTERACTIVE TIMING SYSTEM FOR A PLAY SYSTEM**  
[54] **SYSTEME DE SYNCHRONISATION INTERACTIF DESTINE A UN SYSTEME DE JEU**  
[72] SPIRK, JOHN W., US  
[72] NOTTINGHAM, JOHN R., US  
[72] SOREO, ROBERT F., US  
[72] BROWN, PATRICK W., US  
[71] BACKYARD LEISURE HOLDINGS, INC., US  
[85] 2012-10-05  
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[30] US (61/326,873) 2010-04-22

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[25] EN  
[54] **POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**  
[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE GLUCOAMYLASE ET POLYNUCLEOTIDES CODANT LESDITS POLYPEPTIDES**  
[72] AYABE, KEIICHI, JP  
[72] COWARD-KELLY, GUILLERMO, US  
[72] DEINHAMMER, RANDALL, US  
[72] FUKUYAMA, SHIRO, JP  
[72] LIU, ZHENG, CN  
[72] LI, MING, CN  
[72] DUAN, JUNXIN, CN  
[71] NOVOZYMES A/S, DK  
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[54] **PROCEDES D'UTILISATION DE CD24 SOLUBLE POUR LA THERAPIE DE LA POLYARTHRITE RHUMATOIDE**  
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[72] HWANG, KWAN-KI, US  
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[72] SUTRADHAR, BHAGYA CHANDRA, US  
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[54] **UTILISATION DE DERIVES DE L'ACIDE (1-CYANOCYCLOPROPYL)PHENYLPHOSPHINIQUE, DE LEURS ESTERS ET/OU DE LEURS SELS POUR AUGMENTER LA TOLERANCE DE VEGETAUX AU STRESS ABIOTIQUE**  
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[54] **SYSTEME ET PROCEDE DE RESOLUTION DE CONFLITS D'IDENTITES DE SYSTEMES D'EXPLOITATION OU DE SERVICES**  
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[54] **ABATTAGE AUX EXPLOSIFS DE HAUTE ENERGIE**  
[72] BRENT, GEOFFREY FREDERICK, AU  
[72] NOY, MICHAEL JOHN, AU  
[72] GOSWAMI, TAPAN, AU  
[72] DARE-BRYAN, PETER, AU  
[71] ORICA INTERNATIONAL PTE LTD, SG  
[85] 2012-10-09  
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[30] AU (2010901602) 2010-04-15  
[30] AU (2010904553) 2010-10-12

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[13] A1  
[51] **Int.Cl. A61M 5/31 (2006.01) G09F 3/06 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR DIFFERENTIATING DRUG DELIVERY DEVICES**  
[54] **PROCEDE ET SYSTEME DE DIFFERENCIATION DE DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT**  
[72] POMMERAU, CHRISTIAN, DE  
[72] LIEWALD, ANKE, DE  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/EP2011/055396)  
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[30] EP (10171161.2) 2010-07-29

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[13] A1  
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[25] EN  
[54] **METHODS AND COMPOSITIONS FOR INHIBITING HIV TRANSMISSION**  
[54] **PROCEDES ET COMPOSITIONS POUR L'INHIBITION DE LA TRANSMISSION DU VIH**  
[72] LICHTI, GOTTFRIED, AU  
[72] KRAMSKI, MARIT, AU  
[72] CENTER, ROBERT JOHN, AU  
[72] ROBINS-BROWNE, ROY MICHAEL, AU  
[72] RAWLIN, GRANT THOMAS, AU  
[72] PURCELL, DAMIAN FRANCIS JOHN, AU  
[71] IMMURON LIMITED, AU  
[85] 2012-10-09  
[86] 2011-04-11 (PCT/AU2011/000407)  
[87] 2011-10-13 (WO2011/123900)  
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[25] EN  
[54] **CODED CAP FOR USE WITH A DRUG DELIVERY DEVICE**  
[54] **CAPUCHON A CODE A UTILISER AVEC UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**  
[72] CLAUGHTON, TIMOTHY GILES, GB  
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/EP2011/055397)  
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[25] EN  
[54] **PROCESS FOR MODIFYING STARCHES**  
[54] **PROCEDE POUR LA MODIFICATION D'AMIDONS**  
[72] BERCKMANS, MARC, BE  
[72] COPPIN, JOZEF VICTOR JEAN-MARIE, BE  
[72] DEBON, STEPHANE JULES JEROME, BE  
[71] CARGILL, INCORPORATED, US  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/EP2011/055454)  
[87] 2011-10-13 (WO2011/124656)  
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[25] EN  
[54] **SESSION PARAMETERS IN THE PERIODIC ASSISTANCE DATA DELIVERY**  
[54] **PARAMETRES DE SESSION DANS LA DISTRIBUTION DE DONNEES D'ASSISTANCE PERIODIQUE**  
[72] HALIVAARA, ISMO, FI  
[72] WIROLA, LAURI, FI  
[71] NOKIA CORPORATION, FI  
[85] 2012-10-09  
[86] 2011-04-11 (PCT/FI2011/050307)  
[87] 2011-10-20 (WO2011/128503)  
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[51] **Int.Cl. A23D 7/00 (2006.01) A23D 7/02 (2006.01) A23D 9/00 (2006.01)**  
[25] EN  
[54] **BUTTER-DERIVED SPREAD AND A METHOD OF PRODUCING IT**  
[54] **PRODUITS A TARTINER TIRES DU BEURRE ET LEUR PROCEDE DE FABRICATION**  
[72] FREDERIKSEN, HENRIK KJELDTOFT, DK  
[72] LARSSON, JAN-AAKE, SE  
[72] TYBIRK, ANETTE, DK  
[72] MADSEN, JOHN CHARLES, DK  
[71] ARLA FOODS AMBA, DK  
[85] 2012-10-05  
[86] 2011-04-08 (PCT/EP2011/055526)  
[87] 2011-10-13 (WO2011/124690)  
[30] US (61/322,009) 2010-04-08  
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[51] **Int.Cl. B29C 70/44 (2006.01)**  
[25] EN  
[54] **METHOD AND DEVICE FOR PRODUCING A COMPOSITE MOULDED PART FROM FIBRE-REINFORCED PLASTIC**  
[54] **PROCEDE ET DISPOSITIF POUR LA PRODUCTION D'UNE PIECE MOULEE COMPOSITE A PARTIR D'UNE MATIERE SYNTHETIQUE RENFORCEE DE FIBRES**  
[72] NEUMAIER, RAINER, DE  
[72] LLOPART PRIETO, LLORENC, DE  
[72] SCHOLLER, JOCHEN, DE  
[72] KLUG, MARKUS, DE  
[71] PREMIUM AEROTEC GMBH, DE  
[71] EADS DEUTSCHLAND GMBH, DE  
[85] 2012-10-09  
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[30] DE (10 2010 014 545.9) 2010-04-10

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[25] EN  
[54] **LAMINATE STRUCTURE WITH EMBEDDED CAVITIES AND RELATED METHOD OF MANUFACTURE**  
[54] **STRUCTURE LAMINEE AVEC CAVITES INTEGREES ET SON PROCEDE DE FABRICATION**  
[72] RINKO, KARI, FI  
[71] OY SILIDOMIA, FI  
[85] 2012-10-09  
[86] 2011-04-06 (PCT/FI2011/050300)  
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[54] **COUPLING ARRANGEMENT**  
[54] **DISPOSITIF D'ACCOUPLLEMENT**  
[72] WEINGARTSHOFER, REINHARD, AT  
[72] QUEHENBERGER, JOHANNES, AT  
[72] KOHLBOECK, MARKUS, AT  
[72] EDER, KLAUS, AT  
[71] MAGNA POWERTRAIN AG & CO KG, AT  
[85] 2012-10-05  
[86] 2011-04-08 (PCT/EP2011/055543)  
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[25] EN  
[54] **7,11-METHANOCYCLOOCTA [B] QUINOLINE DERIVATIVE AS HIGHLY FUNCTIONALIZABLE ACETYLCHOLINESTERASE INHIBITORS**  
[54] **DERIVE DE 7,11-METHANOCYCLOOCTA [B] QUINOLINE UTILISE COMME INHIBITEURS DE L'ACETYLCHOLINESTERASE POUVANT ETRE HAUTEMENT FONCTIONNALISES**  
[72] RONCO, CYRIL, DE  
[72] RENARD, PIERRE YVES, FR  
[72] JEAN, LUDOVIC, FR  
[72] NACHON, FLORIAN, FR  
[72] ROMIEU, ANTHONY, FR  
[71] UNIVERSITE DE ROUEN, FR  
[85] 2012-10-05  
[86] 2011-04-08 (PCT/EP2011/055565)  
[87] 2011-10-13 (WO2011/124712)  
[30] US (61/322,348) 2010-04-09  
[30] EP (10305366.6) 2010-04-09

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[13] A1

[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/00 (2006.01) C02F 3/02 (2006.01)**  
[25] EN  
[54] **CONTROLLED AERATION OF INTEGRATED FIXED-FILM ACTIVATED SLUDGE BIOREACTOR SYSTEMS FOR THE TREATMENT OF WASTEWATER**  
[54] **AERATION REGULEE DE SYSTEMES DE BIOREACTEUR A BOUE ACTIVEE A FILM FIXE INTEGRE POUR LE TRAITEMENT DES EAUX USEES**  
[72] DIMASSIMO, RICHARD W., US  
[72] BUNDGAARD, ERIK, DK  
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR  
[85] 2012-10-05  
[86] 2011-05-16 (PCT/US2011/036594)  
[87] 2011-11-24 (WO2011/146361)  
[30] US (12/783,807) 2010-05-20

[21] **2,795,868**  
[13] A1

[51] **Int.Cl. A61K 8/73 (2006.01)**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR MODULATING HAIR GROWTH**  
[54] **PROCEDES ET COMPOSITIONS POUR MODULER LA CROISSANCE CAPILLAIRE**  
[72] ZHOU, HE, US  
[72] COCHRAN, EDWARD, US  
[71] MOMENTA PHARMACEUTICALS, INC., US  
[85] 2012-10-05  
[86] 2011-06-15 (PCT/US2011/040470)  
[87] 2011-12-22 (WO2011/159770)  
[30] US (61/355,610) 2010-06-17

[21] **2,795,870**  
[13] A1

[51] **Int.Cl. H04W 92/08 (2009.01)**  
[25] EN  
[54] **GRAPHITE ELECTRODE**  
[54] **ELECTRODE DE GRAPHITE**  
[72] FRASTACI, MICHAEL, US  
[72] KRASSOWSKI, DANIEL W., US  
[72] MURRAY, GREG E., US  
[72] BOWMAN, BRIAN, US  
[72] COLEMAN, PHILIP D., US  
[72] TOMASEK, AARON, US  
[72] NAPOLITANO, MARCO, US  
[71] GRAFTECH INTERNATIONAL HOLDINGS INC., US  
[85] 2012-10-05  
[86] 2011-06-29 (PCT/US2011/042407)  
[87] 2012-01-05 (WO2012/003228)  
[30] US (61/360,822) 2010-07-01

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[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 10/00 (2012.01) G06Q 50/00 (2012.01)**  
[25] EN  
[54] **INTERACTIVE SYSTEM FOR USE IN CONNECTION WITH THE IDENTIFICATION AND/OR MANAGEMENT OF PSYCHOLOGICAL ISSUES**  
[54] **SYSTEME INTERACTIF DESTINE A ETRE UTILISE EN RELATION AVEC L'IDENTIFICATION ET/OU LA GESTION DE PROBLEMES PSYCHOLOGIQUES**  
[72] HUMPHREYS, LLOYD, GB  
[71] BREAKING FREE ONLINE LIMITED, GB  
[85] 2012-10-09  
[86] 2011-02-10 (PCT/GB2011/050241)  
[87] 2011-10-13 (WO2011/124900)  
[30] GB (1005835.2) 2010-04-08  
[30] EP (PCT/EP2010/058456) 2010-06-16

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[13] A1

[51] **Int.Cl. B65C 1/04 (2006.01) B65D 65/38 (2006.01) B65D 81/24 (2006.01) G09F 3/02 (2006.01)**  
[25] EN  
[54] **GAS PERMEABLE POLYMER LABEL FOR CONTROLLED RESPIRATION**  
[54] **ETIQUETTE EN POLYMERE PERMEABLE AU GAZ POUR RESPIRATION CONTROLEE**  
[72] VON GLASOW, CHRISTIAN, CA  
[71] ULTRAPERF TECHNOLOGIES INC., CA  
[85] 2012-10-09  
[86] 2010-04-08 (PCT/CA2010/000539)  
[87] 2010-10-14 (WO2010/115288)  
[30] US (61/212,120) 2009-04-08

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[13] A1

[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/62 (2006.01) C09D 5/02 (2006.01) C09D 15/00 (2006.01)**

[25] EN

[54] **AQUEOUS SEALANT SYSTEM, WOOD PRODUCT AND METHOD FOR SEALING WOOD-BASED SUBSTRATE**

[54] **SYSTEME D'ETANCHEITE AQUEUSE, PRODUIT A BASE DE BOIS ET PROCEDE POUR RENDRE ETANCHE UN SUBSTRAT A BASE DE BOIS**

[72] GANG, DUAN, CN  
[72] YANAN, SHA, CN  
[72] XIAOFANG, XIE, CN  
[72] GUIMING, TANG, CN  
[72] CHENGFEN, SHI, CN  
[71] VALSPAR SOURCING, INC., US  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/IB2011/000766)  
[87] 2011-10-13 (WO2011/124979)  
[30] CN (201010142070.2) 2010-04-07

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[13] A1

[51] **Int.Cl. D06F 39/02 (2006.01) C11D 11/00 (2006.01)**

[25] EN

[54] **CLEANING PRODUCT**

[54] **PRODUIT NETTOYANT**

[72] BOLTON, PHILIP, IT  
[72] WALKER, CLARE, GB  
[72] DI BONO, GIUSEPPE, IT  
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
[85] 2012-10-09  
[86] 2011-04-12 (PCT/GB2011/050718)  
[87] 2011-10-20 (WO2011/128676)  
[30] GB (1006076.2) 2010-04-12  
[30] GB (1010595.5) 2010-06-24

[21] **2,795,876**  
[13] A1

[51] **Int.Cl. B65D 19/26 (2006.01) B65D 19/40 (2006.01)**

[25] EN

[54] **SHIPPING PALLET POST REINFORCEMENT**

[54] **RENFORCEMENT DE MONTANTS DE PALETTE D'EXPEDITION**

[72] GRGAC, STEVEN, CA  
[72] SKUDUTIS, TOMMY J., CA  
[71] MAGNA INTERNATIONAL INC., CA  
[85] 2012-10-05  
[86] 2011-04-07 (PCT/IB2011/001177)  
[87] 2011-11-03 (WO2011/135453)  
[30] US (61/342,044) 2010-04-08

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[13] A1

[51] **Int.Cl. C07D 513/10 (2006.01) A61K 31/435 (2006.01) A61K 31/4439 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **NOVEL SULTAM COMPOUNDS**

[54] **NOUVEAUX COMPOSES SULTAME**

[72] BRODNEY, MICHAEL AARON, US  
[72] EFREMOV, IVAN VIKTOROVICH, US  
[72] O'NEILL, BRIAN THOMAS, US  
[72] HELAL, CHRISTOPHER JOHN, US  
[71] PFIZER INC., US  
[85] 2012-10-05  
[86] 2011-03-31 (PCT/IB2011/051389)  
[87] 2011-10-13 (WO2011/125006)  
[30] US (61/322,406) 2010-04-09  
[30] US (61/450,398) 2011-03-08

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[13] A1

[51] **Int.Cl. C08G 18/67 (2006.01) C08G 18/28 (2006.01) C08G 18/75 (2006.01) C09J 175/16 (2006.01)**

[25] EN

[54] **FILM-FORMING RADIATION-CROSSLINKING ADHESIVE**

[54] **ADHESIF FILMOGENE RETICULABLE PAR RADIATION**

[72] KRLEJOVA, ANDREA, DE  
[72] LACK, MELANIE, DE  
[72] MOELLER, THOMAS, DE  
[71] HENKEL AG & CO. KGAA, DE  
[85] 2012-10-05  
[86] 2011-04-11 (PCT/EP2011/055594)  
[87] 2011-11-17 (WO2011/141245)  
[30] DE (10 2010 028 870.5) 2010-05-11

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[13] A1

[51] **Int.Cl. C23C 14/35 (2006.01) C23C 28/00 (2006.01) C23C 30/00 (2006.01)**

[25] EN

[54] **HARD CARBON COATING AND METHOD OF FORMING THE SAME**

[54] **REVETEMENT DE CARBONE DUR ET PROCEDE DE FORMATION DE CELUI-CI**

[72] LAYYOUS, ALBIR A., IL  
[71] ISCAR LTD., IL  
[85] 2012-10-05  
[86] 2011-03-20 (PCT/IL2011/000264)  
[87] 2011-10-20 (WO2011/128889)  
[30] IL (205090) 2010-04-14

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[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **RAD51C AS A HUMAN CANCER SUSCEPTIBILITY GENE**

[54] **GENE RAD51C DE PREDISPOSITION AU CANCER CHEZ L'ETRE HUMAIN**

[72] MEINDL, ALFONS, DE  
[72] SCHECKENBACH, KATHRIN, DE  
[72] SCHMUTZLER, RITA, DE  
[72] NIEDERACHER, DIETER, DE  
[72] HANENBERG, HELMUT, DE  
[72] WIEK, CONSTANZE, DE  
[72] FREUND, MARCEL, DE  
[72] ERVEN, VERENA, DE  
[71] HEINRICH-HEINE-UNIVERSITAET DUESSELDORF, DE  
[71] HANENBERG, HELMUT, DE  
[71] UNIVERSITAET ZU KOELN, DE  
[85] 2012-10-05  
[86] 2011-04-11 (PCT/EP2011/055651)  
[87] 2011-10-13 (WO2011/124725)  
[30] EP (10159524.7) 2010-04-09

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[13] A1

[51] **Int.Cl. F03D 7/04 (2006.01) F03D 11/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE OPERATION OF A WIND TURBINE**

[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE EOLIENNE**

[72] BEEKMANN, ALFRED, DE  
[72] LENSCHOW, GERHARD, DE  
[72] EDEN, GEORG, DE  
[72] DE BOER, WOLFGANG, DE  
[71] WOBLEN PROPERTIES GMBH, DE  
[85] 2012-10-05  
[86] 2011-04-12 (PCT/EP2011/055737)  
[87] 2011-10-27 (WO2011/131522)  
[30] DE (10 2010 015 595.0) 2010-04-19  
[30] DE (10 2011 007 085.0) 2011-04-08

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[13] A1

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[25] EN  
[54] **LAPAROSCOPIC SURGICAL SYSTEM**  
[54] **SYSTEME CHIRURGICAL LAPAROSCOPIQUE**  
[72] RABBITTE, GERARD, IE  
[72] KEATING, RONAN, IE  
[72] RUSSELL, BARRY, IE  
[71] NEOSURGICAL LIMITED, IE  
[85] 2012-10-05  
[86] 2011-04-13 (PCT/EP2011/055862)  
[87] 2011-10-20 (WO2011/128392)  
[30] US (61/323,367) 2010-04-13  
[30] GB (1021479.9) 2010-12-17

[21] **2,795,892**  
[13] A1

[51] **Int.Cl. B21D 1/06 (2006.01)**  
[25] EN  
[54] **FREELY ROTATING MAGNETIC TIP WITH SURFACE TRACE FOR DENT REMOVAL ROD**  
[54] **POINTE MAGNETIQUE A ROTATION LIBRE A TRACE DE SURFACE POUR TIGE DE DEBOSELAGE**  
[72] WILKINSON, ALAN, ES  
[71] WILKINSON, ALAN, ES  
[85] 2012-10-09  
[86] 2011-03-29 (PCT/GB2011/000440)  
[87] 2011-10-20 (WO2011/128614)  
[30] GB (1006172.9) 2010-04-14

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[13] A1

[51] **Int.Cl. G08B 25/14 (2006.01) G08B 13/196 (2006.01) G08B 29/04 (2006.01)**  
[25] EN  
[54] **METHOD AND SYSTEM FOR SECURITY SYSTEM TAMPERING DETECTION**  
[54] **PROCEDE ET SYSTEME DE DETECTION DE VIOLATION D'UN SYSTEME DE SECURITE**  
[72] MARTIN, WALTER ANDREW, GB  
[72] DONAGHY, MARTIN JOSEPH, GB  
[71] SENSORMATIC ELECTRONICS, LLC, US  
[85] 2012-10-09  
[86] 2011-04-18 (PCT/GB2011/000597)  
[87] 2011-11-03 (WO2011/135281)  
[30] US (12/767,132) 2010-04-26

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[13] A1

[51] **Int.Cl. D06L 1/16 (2006.01) C11D 3/37 (2006.01) C11D 11/00 (2006.01) D06L 1/20 (2006.01)**  
[25] EN  
[54] **NOVEL CLEANING METHOD**  
[54] **NOUVEAU PROCEDE DE NETTOYAGE**  
[72] JENKINS, STEPHEN DEREK, GB  
[71] XEROS LIMITED, GB  
[85] 2012-10-09  
[86] 2011-04-12 (PCT/GB2011/050725)  
[87] 2011-10-20 (WO2011/128680)  
[30] GB (1006076.2) 2010-04-12  
[30] GB (1010591.4) 2010-06-24

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[13] A1

[51] **Int.Cl. G01T 1/105 (2006.01) G01T 7/00 (2006.01)**  
[25] EN  
[54] **POWER SYSTEM FOR DOSIMETER READER**  
[54] **SYSTEME D'ALIMENTATION POUR LECTEUR DE DOSIMETRE**  
[72] JOHNSON, DAVID F., US  
[72] FOMENKO, VASILII V., US  
[72] YODER, R. CRAIG, US  
[72] AKSELROD, MARK S., US  
[72] DILLIN, KENT J., US  
[71] LANDAUER, INC., US  
[85] 2012-10-09  
[86] 2011-04-08 (PCT/IB2011/051532)  
[87] 2011-10-13 (WO2011/125053)  
[30] US (61/322,418) 2010-04-09  
[30] US (13/082,494) 2011-04-08

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[13] A1

[51] **Int.Cl. E21B 49/00 (2006.01)**  
[25] EN  
[54] **AUTOMATIC STAGE DESIGN OF HYDRAULIC FRACTURE TREATMENTS USING FRACTURE HEIGHT AND IN-SITU STRESS**  
[54] **CONCEPTION ETAGEE AUTOMATIQUE DE TRAITEMENTS DE FRACTURATION HYDRAULIQUE UTILISANT LA HAUTEUR DE FRACTURE ET LES CONTRAINTES IN SITU**  
[72] GU, HONGREN, US  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2012-10-09  
[86] 2011-04-12 (PCT/IB2011/051589)  
[87] 2011-10-20 (WO2011/128852)  
[30] US (61/323,058) 2010-04-12  
[30] US (13/084,893) 2011-04-12

[21] **2,795,905**  
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[51] **Int.Cl. A61B 1/06 (2006.01)**  
[25] EN  
[54] **LENS PROTECTOR FOR ENDOSCOPIC DEVICES**  
[54] **PROTECTEUR DE LENTILLE POUR DISPOSITIFS ENDOSCOPIQUES**  
[72] SHERWIN, DANIEL, IL  
[71] CLEANOSCOPE INC., BE  
[85] 2012-10-09  
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[30] IL (205022) 2010-04-12

[21] **2,795,906**  
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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 47/42 (2006.01) A61P 17/00 (2006.01) A61P 35/00 (2006.01) C12N 7/04 (2006.01)**  
[25] EN  
[54] **HPV PARTICLES AND USES THEREOF**  
[54] **PARTICULES HPV ET UTILISATIONS ASSOCIEES**  
[72] COMBELAS, NICOLAS, FR  
[72] TOUZE, ANTOINE A., FR  
[72] FLEURY, MAXIME J. J., FR  
[72] COURSAGET, PIERRE L., FR  
[72] DE LOS PINOS, ELISABET, US  
[71] INSERM - INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
[71] AURA BIOSCIENCES, INC., US  
[85] 2012-10-09  
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[30] US (61/168,914) 2009-04-13

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[51] **Int.Cl. A61K 31/20 (2006.01)**  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR INDUCING PHYSIOLOGICAL HYPERTROPHY**  
[54] **PROCEDES ET COMPOSITIONS POUR INDUIRE UNE HYPERTROPHIE PHYSIOLOGIQUE**  
[72] LEINWAND, LESLIE, US  
[72] RIQUELME, CECILIA, US  
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US  
[85] 2012-10-09  
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[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/48 (2006.01) A61K 31/568 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2006.01) A61K 47/44 (2006.01)**  
[25] EN  
[54] **ORAL TESTOSTERONE ESTER FORMULATIONS AND METHODS OF TREATING TESTOTERONE DEFICIENCY COMPRISING SAME**  
[54] **FORMULATIONS POUR VOIE ORALE D'ESTER DE TESTOSTERONE ET METHODES DE TRAITEMENT DE CARENCE EN TESTOSTERONE LES COMPRENANT**  
[72] DUDLEY, ROBERT E., US  
[72] CONSTANTINIDES, PANAYIOTIS P., US  
[71] CLARUS THERAPEUTICS, INC., US  
[85] 2012-10-09  
[86] 2010-04-12 (PCT/US2010/030788)  
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[54] **CONTAINER AND LID**  
[54] **RECIPIENT ET COUVERCLE**  
[72] LUBURIC, FRANO, US  
[72] SAMLALSINGH, KIRK WINSTON, US  
[72] BINGISSER, JOSEF ENGELBERT, US  
[72] IKER, TERRANCE NICHOLAS, US  
[71] ROPAK CORPORATION, US  
[85] 2012-10-09  
[86] 2010-04-19 (PCT/US2010/031630)  
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[51] **Int.Cl. E21B 21/08 (2006.01)**  
[25] EN  
[54] **WELLBORE PRESSURE CONTROL WITH SEGREGATED FLUID COLUMNS**  
[54] **REGULATION DE LA PRESSION DANS UN PUIT DE FORAGE AVEC COLONNES DE FLUIDE SEPARÉES**  
[72] LOVORN, JAMES R., US  
[72] TURNER, JAY K., US  
[72] BAKRI, EMAD, US  
[72] EZELL, RYAN G., US  
[71] HALIBURTON ENERGY SERVICES, INC., US  
[85] 2012-10-09  
[86] 2010-04-27 (PCT/US2010/032578)  
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[51] **Int.Cl. G06F 17/30 (2006.01)**  
[25] EN  
[54] **RICH BROWSER-BASED WORD PROCESSOR**  
[54] **SYSTEME DE TRAITEMENT DE TEXTE PAR NAVIGATEUR RICHE**  
[72] RAVI, JANANI R., US  
[72] PEREIRA FILHO, LUIZ A. F., US  
[72] LEMONIK, MICAH, US  
[72] BELOMESTNYKH, OLGA S., US  
[71] GOOGLE INC., US  
[85] 2012-10-09  
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[51] **Int.Cl. A47C 7/46 (2006.01)**  
[25] EN  
[54] **SEATING STRUCTURE WITH A CONTOURED FLEXIBLE BACKREST**  
[54] **STRUCTURE DE SIEGE DOTEE D'UN DOSSIER FLEXIBLE DONT LES COURBES ONT ETE TRACEES**  
[72] KURRASCH, ANDREW J., US  
[72] MATTHAI, JOHN, US  
[72] HILL, CHRISTOPHER C., US  
[72] LI, QIN, US  
[72] EDAHIRO, NAOYA, US  
[72] RECOR, BRET, US  
[72] BEHAR, YVES, US  
[72] WALKER, BROCK, US  
[71] HERMAN MILLER, INC., US  
[85] 2012-10-09  
[86] 2011-04-12 (PCT/US2011/032106)  
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[54] **REAL-TIME COLLABORATION IN A HOSTED WORD PROCESSOR**  
[54] **COLLABORATION EN TEMPS REEL DANS LOGICIEL DE TRAITEMENT DE TEXTE HEBERGE**  
[72] KALINICHENKO, ALEXEY, US  
[72] DAY-RICHTER, JOHN M., US  
[72] RAVI, JANANI R., US  
[72] COOPER, NICHOLAS M. V., AU  
[72] LEMONIK, MICAH, US  
[72] BELOMESTNYKH, OLGA S., US  
[71] GOOGLE INC., US  
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[54] **HINGE ASSEMBLY FOR A FRAME STRUCTURE**  
[54] **ENSEMBLE CHARNIERE POUR UNE STRUCTURE DE CADRE**  
[72] OETLINGER, FRANK E., US  
[71] BLANKING SYSTEMS, INC., US  
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[51] **Int.Cl. F16B 7/18 (2006.01) F16B 7/20 (2006.01)**  
[25] EN  
[54] **CORNER PIECE FOR MECHANICALLY INTERLOCKING FRAME MEMBERS**  
[54] **PIECE D'ANGLE POUR INTERCONNEXION MECANIQUE D'ELEMENTS DE CHASSIS**  
[72] OETLINGER, FRANK E., US  
[71] BLANKING SYSTEMS, INC., US  
[85] 2012-10-09  
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[25] EN

[54] **PROCESS FOR MAKING A DETERGENT BASE COMPOSITION**

[54] **PROCEDE POUR LA FABRICATION D'UNE COMPOSITION DE BASE DE DETERGENT**

[72] HODSON, STEPHEN JOSEPH, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2012-10-09

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[25] EN

[54] **METHOD OF MAKING A DIAMOND PARTICLE SUSPENSION AND METHOD OF MAKING A POLYCRYSTALLINE DIAMOND ARTICLE THEREFROM**

[54] **PROCEDE DE FABRICATION D'UNE SUSPENSION DE PARTICULES DE DIAMANT ET PROCEDE DE FABRICATION D'UN ARTICLE EN DIAMANT POLYCRISTALLIN A PARTIR DE CELLE-CI**

[72] CHAKRABORTY, SOMA, US

[72] AGRAWAL, GAURAV, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2012-10-09

[86] 2011-04-14 (PCT/US2011/032502)

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[54] INITIATION SAFETY DEVICE FOR AN EXPLOSIVE CHARGE  
[72] KERDRAON, ALAIN, FR  
[72] BRULE, MICHEL, FR  
[72] VIVES, MICHEL, FR  
[71] GIAT INDUSTRIES, FR  
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[51] Int.Cl. A61K 31/454 (2006.01) A61K 31/573 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] METHODS AND COMPOSITIONS USING 4-(AMINO)-2-(2,6-DIOXO(3-PIPERIDYL))-ISOINDOLINE-1,3-DIONE FOR TREATMENT AND MANAGEMENT OF MULTIPLE MYELOMA  
[54] METHODES ET COMPOSITIONS UTILISANT DU 4-(AMINO)-2-(2,6-DIOXO(3-PIPERIDYL))-ISOINDOLINE-1,3-DIONE POUR LE TRAITEMENT ET LA GESTION DEMYELOMES MULTIPLES  
[72] ZELDIS, JEROME B., US  
[71] CELGENE CORPORATION, US  
[22] 2003-05-16  
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[54] FIBROUS STRUCTURES AND METHODS FOR MAKING SAME  
[54] STRUCTURES FIBREUSES ET LEURS PROCEDES DE REALISATION  
[72] SUER, MICHAEL DONALD, US  
[72] BARNHOLTZ, STEVEN LEE, US  
[72] TROKHAN, PAUL DENNIS, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] ROOF STRUCTURE AND METHOD FOR MAKING THE SAME  
[54] CHARPENTE DE TOITURE ET METHODE DE FABRICATION CONNEXE  
[72] KELLY, THOMAS L., US  
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[25] EN  
[54] HERBICIDAL COMPOSITIONS FOR TOLERANT OR RESISTANT CEREAL CROPS  
[54] COMPOSITIONS D'HERBICIDES POUR CULTURES DE CEREALES TOLERANTES OU RESISTANTES  
[72] BIERINGER, HERMANN, DE  
[72] WILLMS, LOTHAR, DE  
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[71] BAYER CROPS SCIENCE AG, DE  
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[54] IMPROVED DIESEL EXHAUST FILTER  
[54] FILTRE D'EVACUATION DES DIESELS AMELIORE  
[72] ZIEBARTH, ROBIN, US  
[72] SWARTZMILLER, STEVEN B., US  
[72] CORNELL, MARTIN C., US  
[72] LI, CHENG G., US  
[71] DOW GLOBAL TECHNOLOGIES LLC, US  
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[72] CULPEPPER, JASON LEE, US  
[71] PROGRESSIVE FOAM  
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[62] 2,678,636  
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[13] A1

[51] **Int.Cl. E21B 44/02 (2006.01)**  
[25] EN  
[54] **WORK STRING CONTROLLER**  
[54] **DISPOSITIF DE COMMANDE DE**  
**TRAIN DE TIGES DE TRAVAIL**  
[72] BORGSTADT, JUSTIN, US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
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[51] **Int.Cl. C07K 16/18 (2006.01) A61K 47/48 (2006.01) C07K 1/14 (2006.01)**  
[25] EN  
[54] **PROCESS FOR PREPARING**  
**ANTIBODY MAYTANSINOID**  
**CONJUGATES**  
[54] **PROCEDE DE PREPARATION DE**  
**CONJUGUES MAYTANSINOIDES-**  
**ANTICORPS**  
[72] DAI, YONG, US  
[72] WANG, YONG, US  
[72] JIN, SHENGJIN, US  
[72] MESHULAM, DEBORAH H., US  
[72] AMPHLETT, GODFREY W., US  
[71] IMMUNOGEN, INC., US  
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[54] **HEAT EXCHANGERS WITH**  
**NOVEL BALL JOINTS AND**  
**ASSEMBLIES AND PROCESSES USING**  
**SUCH HEAT EXCHANGERS**  
[54] **ECHANGEURS THERMIQUES**  
**AVEC NOUVEAUX JOINTS**  
**SPHERIQUES AINSI QU'ENSEMBLES**  
**ET PROCEDES METTANT EN OEUVRE**  
**DE TELS ECHANGEURS**  
**THERMIQUES**  
[72] GRAHAM, ROBERT G., US  
[71] HEAT TRANSFER  
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[13] A1

[51] **Int.Cl. B25J 9/08 (2006.01) B25J 5/00 (2006.01) B25J 9/06 (2006.01) B25J 9/16 (2006.01) B25J 17/02 (2006.01) B25J 18/02 (2006.01)**  
[25] EN  
[54] **MODULAR ARTICULATED**  
**ROBOT STRUCTURE**  
[54] **STRUCTURE MODULAIRE DE**  
**ROBOT ARTICULE**  
[72] KHAIRALLAH, CHARLES, CA  
[71] KHAIRALLAH, CHARLES, CA  
[22] 1998-04-01  
[41] 1998-10-08  
[62] 2,665,840  
[30] GB (9706625.2) 1997-04-01

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[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 1/00 (2006.01) A61Q 19/00 (2006.01)**  
[25] EN  
[54] **COSMETIC COMPOSITION**  
**PROVIDING A MATTE EFFECT,**  
**PROCESS FOR PREPARING UCUHUBA**  
**BUTTER AND USE THEREOF**  
[54] **COMPOSITION COSMETIQUE**  
**PRODUISANT UN EFFET MAT,**  
**PROCEDE DE PREPARATION DE**  
**BEURRE D'UCUHUBA ET**  
**UTILISATION DE CELUI-CI**  
[72] ROESLER, ROBERTA, BR  
[72] CASTELLANI, DEBORA CRISTINA,  
BR  
[72] BEZERRA BRAGA, FABIO  
EMANUEL, BR  
[72] OLIVEIRA DIAS, AMANDA  
FERNANDES DE, BR  
[71] NATURA COSMETICOS S.A., BR  
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[51] **Int.Cl. G01F 1/74 (2006.01)**  
[25] EN  
[54] **OPTICAL MULTIPHASE**  
**FLOWMETER**  
[54] **DEBITMETRE OPTIQUE**  
**POLIPHASE**  
[72] JOHANSEN, ESPEN S., US  
[71] WEATHERFORD/LAMB, INC., US  
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[25] EN

[54] **SYSTEMS PRODUCING A CENTRE-FEED ROLL WITH A PROTRUDING TAPERED FEEDING STEM**

[54] **ROULEAU A DEVIDAGE CENTRAL, PROCEDES DE FABRICATION**

[72] MALECOT, YVES-MICHEL, FR

[72] HUNGLER, JOEL, FR

[71] GEORGIA-PACIFIC FRANCE, FR

[22] 2003-06-12

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[25] EN

[54] **COPOLYMER 1 RELATED POLYPEPTIDES FOR USE AS MOLECULAR WEIGHT MARKERS AND FOR THERAPEUTIC USE**

[54] **POLYPEPTIDES LIES AU COPOLYMER 1 UTILES COMME MARQUEURS DE POIDS MOLECULAIRE ET A DES FINS THERAPEUTIQUES**

[72] LIS, DORA, IL

[72] GAD, ALEXANDER, IL

[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL

[22] 1999-09-24

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# Index of Canadian Patents Issued

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OTAKE, NOBORU	2,698,823	PFIZER INC.	2,677,572	QUALCOMM INCORPORATED	2,468,915
OTOMO, KAZUHISA	2,576,756	PHAN, MICHAEL THAITHANH	2,665,036	QUALCOMM INCORPORATED	2,540,688
OTSUKA PHARMACEUTICAL CO., LTD.	2,716,966	PHILBECK, ROGER S.	2,495,675	QUALCOMM INCORPORATED	2,665,036
OTSUKA PHARMACEUTICAL FACTORY, INC.	2,514,552	PHILLIPS, BARTON	2,631,732	QUALCOMM INCORPORATED	2,667,813
OTT, DOUGLAS E.	2,581,817	PHILLIPS, JAMES	2,521,053	QUALCOMM INCORPORATED	2,674,421
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OY METSA-BOTNIA AB	2,540,870	PICKRELL, JASON T.	2,522,426	RACENET, DAVID C.	2,708,384
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PACENTI, DAVID P.	2,685,830	PIKTEL, RYAN E.	2,685,830	RAGAUSKAS, ARMINAS	2,585,782
PACKIARAJAN, MATHIVANAN	2,671,776	PINACCI, PAOLA LUCIANA	2,482,830	RAINEY, ROBERT	2,442,661
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PAIN, GILLES	2,536,576	PLATT, ROBERT C., JR.	2,571,953	RAMBO, BARRY T.	2,616,331
PALERMO, THOMAS J.	2,635,953	PLUMMER, FRANK	2,524,002	RANDELL, ROBERT EDWIN	2,586,042
PALLA, NAGARAJU	2,684,235	POLAREAN, INC.	2,485,200	RAO, CHANG	2,517,517
PALMER, ANTHONY VANN	2,576,138	POLIMERI EUROPA S.P.A.	2,561,908	RAO, M. VIKRAM	2,576,138
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PAN, HUALONG	2,648,539	POLYNT S.P.A.	2,534,293	RAUCOULES, VINCENT B.	2,704,512
PANASCI, LAWRENCE CARL	2,504,665	POPOVICH, GEORGE	2,660,711	RAUSCH, THOMAS	2,379,498
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PANASONIC CORPORATION	2,663,850	POSS DESIGN LIMITED	2,640,494	RECHERCHE ET DEVELOPPEMENT DU GROUPE COCKERILL SAMBRE	2,380,400
PANDYA, KEYUR	2,684,235	POTTER, BARRY	2,519,956	RECKITT BENCKISER LLC	2,534,889
PARATEK PHARMACEUTICALS, INC.	2,503,446	POTYRAILO, RADISLAV ALEXANDROVICH	2,546,500	RECKSIEK, MARTIN	2,602,667
PARENT, GHISLAIN	2,702,627	POWELL, FEROLYN T.	2,635,953	REDDY, BAIREDDY R.	2,576,138
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PARK, SUNG-IK	2,543,646	PPG INDUSTRIES OHIO, INC.	2,683,955	REED, MICHAEL	2,519,956
PARK, YONG CHEOL	2,479,505	PRATSINIS, SOTIRIS E.	2,597,345	REEVES, WILLIAM JOHN	2,706,870
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THE MEYER COMPANY	2,493,759	TIRKKONEN, PETRI	2,542,100	UETAKE, SHIGEHITO	2,576,756
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THE PHOENIX PRODUCT DESIGN GROUP LLC	2,484,135	TOKI, TAMOTSU	2,713,950	UNITED WIRE LIMITED	2,513,413
THE PROCTER & GAMBLE COMPANY	2,660,815	TOKUDA, OSAMU	2,570,833	UNIVERSITE DE SHERBROOKE	2,292,902
THE PROCTER & GAMBLE COMPANY	2,679,201	TOKUYAMA CORPORATION	2,677,414	UNIVERSITY OF GUELPH	2,402,321
THE PROCTER & GAMBLE COMPANY	2,679,282	TOMIZAWA, ATSUSHI	2,713,950	UNIVERSITY OF SYDNEY	2,375,269
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GUGLIELMIN, GEORGE GUILLAUME, PATRICE GUINOT, DIDIER HABA, CHARLES A.	2,776,162 2,778,685 2,779,673 2,776,112	IVANOV, IVAN IWASAKI, TETSUJI JACOBS, JEFFREY PAUL JADALLAH, ANAS	2,774,852 2,768,900 2,776,427 2,742,038	LANSRUD, STEVEN G. LAPERRIERE, SARAH LAPLANTE, FRANCOIS LASNIER, PATRICE	2,773,300 2,741,112 2,741,247 2,776,427
HABIG, MICHAEL M. HADLEY, BRENT LOUIS HALL, CHRISTOPHER HAMBY, BRIAN SAMUEL	2,790,127 2,770,672 2,776,072 2,776,720	JAGAN, NAVAM JAGOW, SCOT JAVAHERY, HOMA JEONG, JAYIL	2,741,247 2,741,267 2,741,212 2,777,994	LEEN, WILLIAM E. LEE, JIM C. Y. LEINGRUBER, SILKE LEITH, WILLIAM CUMMING	2,742,176 2,777,149 2,741,064 2,741,202
HAMILTON SUNDSTRAND CORPORATION HAMILTON SUNDSTRAND CORPORATION	2,775,470 2,776,427	JAVAHERY, HOMA JEONG, JAYIL JI, PENGSHENG JOHNS MANVILLE JOHNSON SCREENS, INC.	2,744,773 2,776,720 2,776,606 2,776,660	LEONARD, FRANCOIS LINKEL, SCOTT ARON LINNER, JOERGEN LOACH, SCOT LOZANO, SEVILLA ALBERTO	2,777,973 2,778,072 2,742,038 2,778,014
HANACEK, DAVID STEVEN HANKS, DENNIS JAMES HANNAOUI, MOHAMAD HARMAN, JAMES ROGER	2,777,945 2,772,345 2,776,656 2,778,554	JOHNSON, MATTHEW JOHNSON, RICHARD E. JONES, NEIL JUNG, DO YANG	2,790,631 2,764,671 2,741,239 2,777,994	LOZIER, ANDREW G. LUBIC, MARKO KONSTANTIN LUXME HOLDING INC.	2,790,103 2,778,025 2,741,247 2,777,858
HARRIS, TENNYSON HARTMAN, TAYMAR E. HASSON, ROBERT HATAMI-HANZA, HAMID	2,778,699 2,777,978 2,777,905 2,778,955	KABUSHIKI KAISHA SQUARE ENIX KABUSHIKI KAISHA TOSHIBA	2,768,900 2,777,326	M R DIRECT, INC. MACAULAY, TYSON MACCHIA, ENZO MACKELVIE, WINSTON R.	2,747,584 2,776,162 2,742,075 2,777,916
HAWIE, EDUARDO DAVID HEADER, GREGORY A. HERAEUS KULZER GMBH HERRON, WILLIAM	2,776,123 2,761,829 2,776,670 2,776,611	KAILA, ASHISH KAISER, DEVIN JAY KAMEL, MAJID KANTOR, STEVEN L.	2,778,733 2,777,968 2,777,848 2,741,882	MADDOCKS, JAMES MAEZAWA, YUKISHIGE MAGNA E-CAR SYSTEMS OF AMERICA, INC.	2,790,182 2,777,326 2,778,026
HERRON, WILLIAM HERRON, WILLIAM	2,777,865 2,777,866	KANTOR, STEVEN L. KASPERSKI, BRYAN W.	2,741,882 2,776,188		

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MCCUE CORPORATION	2,776,826	PALMA, ROBERT	2,777,867	ROSWELL, SCOTT	2,778,159
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MIYABE, TAKATOSHI	2,775,535	PII LIMITED	2,777,866	SCHNEIDER, PETER M.	2,778,520
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MRA SYSTEMS, INC.	2,777,999	PRIBANIC, RUSSELL	2,777,345	SHISHIDO, TAKUYA	2,778,748
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STEGE, JASON	2,777,864	VANBESIEN, DARYL W.	2,778,006	1099726 ONTARIO LTD.	2,777,955
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TARGET BRANDS, INC.	2,790,235	W Aid, MARGARET C.	2,776,188		
TAYLOR, THOMAS MORIZ TECHNICAL & AUTOMATION HELP CORPORATION	2,778,699	WALLEN, GREGORY T.	2,776,427		
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TEKNION LIMITED	2,741,239	WANG, YING	2,744,773		
THE BOEING COMPANY	2,770,672	WASSON, RUSSELL D.	2,778,575		
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THE BOEING COMPANY	2,772,345	WEBER, WOLFGANG	2,775,906		
THE BOEING COMPANY	2,773,821	WEEDEN, ROBERT GEORGE	2,777,954		
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THE TIMKEN COMPANY	2,778,029	WESSON, MARK C.	2,777,978		
THE WIREMOLD COMPANY	2,778,520	WHITTY, PATRICK	2,740,505		
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ALCON RESEARCH, LTD.	2,795,369	APPLE INC.	2,795,071	AYABE, KEIICHI	2,795,806
ALEXANDER, TONY	2,795,252	APPLE INC.	2,795,073	B. BRAUN MEDICAL S.A.S.	2,795,138
ALLEN, JAYLA	2,795,493	APPLE INC.	2,795,180	B. BRAUN MEDICAL S.A.S.	2,795,140
ALLEN, JAYLA	2,795,496	APPLE INC.	2,795,205	B. BRAUN MELSUNGEN AG	2,795,551
ALLERGAN, INC.	2,795,706	APPLE INC.	2,795,273	B.V. GREEN X	2,795,578
ALLICKSON, JULIE G.	2,795,248	APPLE INC.	2,795,365	BABYAK HOLDINGS, LLC	2,795,490
ALLMAN, RICHARD	2,795,268	APPLE INC.	2,795,376	BABYAK, JOSH	2,795,490
ALLTRANZ INC.	2,795,156	APPLE INC.	2,795,382	BACA, MANUEL	2,795,325
ALLTRANZ INC.	2,795,158	APPLE INC.	2,795,489		

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BACKYARD LEISURE HOLDINGS, INC.	2,795,688	BAYER INTELLECTUAL PROPERTY GMBH	2,795,493	BOEHM, KARL	2,795,560
BACKYARD LEISURE HOLDINGS, INC.	2,795,805	BAYER INTELLECTUAL PROPERTY GMBH	2,795,496	BOEHM, NILS	2,795,270
BADRE, CHANTAL	2,795,250	BAYER INTELLECTUAL PROPERTY GMBH	2,795,523	BOEHNKE, HARALD	2,795,545
BAE, SUNG MIN	2,795,291	BAYER INTELLECTUAL PROPERTY GMBH	2,795,599	BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,795,105
BAKER HUGHES INCORPORATED	2,795,932	BAYER INTELLECTUAL PROPERTY GMBH	2,795,801	BOERJESSON, JAN-AKE	2,795,462
BAKER, ANDREW	2,795,847	BAYER INTELLECTUAL PROPERTY GMBH	2,795,838	BOLTON, PHILIP	2,795,874
BAKER, ROBERT	2,795,694	BAYER MATERIALSCIENCE LLC	2,795,335	BOLUK, MEHMET YAMAN	2,795,084
BAKER, SHENDA	2,795,520	BEBBINGTON, CHRISTOPHER R.	2,795,447	BONSIGNORE, CRAIG	2,795,292
BAKRI, EMAD	2,795,910	BECKE, SABINE	2,795,346	BONSIGNORI, MATTIA	2,795,831
BALL, GEOFFREY R.	2,795,452	BECKER, BEVERLY D.	2,795,141	BOON, REINIER	2,795,164
BALL, JONATHAN	2,795,094	BEEKMAN, SICCO	2,795,445	BORDEAU, JEROME	2,795,138
BALLARD, LUCIA	2,795,489	BEEKMANN, ALFRED	2,795,881	BORDEAU, JEROME	2,795,140
BALLESTRA, VICTOR JEAN	2,795,474	BEELEY, NATHAN R.F.	2,795,699	BOTEL, ROMUALD	2,795,429
BALLOCCA, GIOVANNI	2,795,115	BEHAR, YVES	2,795,915	BOULOS, MAHER I.	2,795,184
BALQUIST, ROSS	2,795,336	BELL, KATHARINA	2,795,270	BOUTHEMY, PHILIPPE	2,795,467
BAN, ZHIGANG	2,795,442	BELLANGER, AGNES	2,795,465	BOUTHEMY, PHILIPPE	2,795,473
BANDM ACTIVITIES, S.L.	2,795,381	BELOMESTNYKH, OLGA S.	2,795,913	BOWMAN, BRIAN	2,795,870
BANKS, STAN LEE	2,795,156	BELOMESTNYKH, OLGA S.	2,795,917	BOWMAN, HEATH	2,795,740
BANKS, STAN LEE	2,795,158	BELURI, MIHAELA C.	2,795,384	BOYSEN, ANDRE MICHEL	2,795,594
BANTIX WORLDWIDE PTY LTD	2,795,312	BENATUIL, LORENZO	2,795,734	BRAEUTIGAM, STEFAN	2,795,307
BARATTA, ANTHONY	2,795,488	BENDEL, THORSTEN	2,795,122	BRAINBRIDGE, JOHN	2,795,047
BARBIERI & TAROZZI IBERICA, S.L.	2,795,607	BENNETT, MATT	2,795,826	BRANDTNER, WLADIMIR	2,795,237
BARHORST, STEVEN	2,795,709	BENNETT, TERRY A.	2,795,509	BRANIGAN, PATRICK	2,795,043
BARKER, PETER, JR.	2,795,260	BENOIT, DIDIER G.	2,795,667	BRASSET, DAMIEN	2,795,216
BARKHOUSE, AARON	2,795,719	BENTING, JUERGEN	2,795,523	BRATHE, ANDERS	2,795,558
BARLETT, ROBERT H.	2,795,177	BERCHIER, CEDRIC	2,795,551	BRAUNSTEIN, MICHAEL D.	2,795,440
BARNES, MARK JAY	2,795,687	BERCKMANS, MARC	2,795,858	BRAVO, DAVID	2,795,290
BARNHART, CHRIS	2,795,153	BERFNER, ANDERS G.	2,795,359	BREAKING FREE ONLINE LIMITED	2,795,871
BARNHOLTZ, STEVEN LEE	2,795,139	BERKLAND, CORY	2,795,243	BREATHABLEBABY, LLC	2,795,733
BARNHORST, JACOB ALAN	2,795,510	BERNSTEIN, IRWIN D.	2,795,627	BRENER, OLEXANDR	2,795,596
BARRY, SIMON	2,795,078	BERRY METAL COMPANY	2,795,131	BRENNAN, JONATHAN PAUL	2,795,139
BARTH, KARSTEN	2,795,122	BERRY METAL COMPANY	2,795,135	BRENT, GEOFFREY FREDERICK	2,795,850
BARTNIK, DIRK	2,795,596	BERTIN, PASCAL	2,795,471	BREWER, JOSEPH R.	2,795,763
BASF CORPORATION	2,795,614	BERTONE, FRANCESCA	2,795,373	BRISTOL-MYERS SQUIBB COMPANY	2,795,732
BASF SE	2,794,838	BEST, KURT E.	2,795,335	BRODERICK, KATE	2,795,547
BASF SE	2,795,104	BHATT, PADMANABH P.	2,795,408	BRODIN, ARNE	2,795,154
BASF SE	2,795,280	BHATTACHARYYA, DEBASIS	2,795,117	BRODNEY, MICHAEL AARON	2,795,877
BASF SE	2,795,517	BHATTACHARYYA, DEBASIS	2,795,120	BROMLEY, DAVID	2,795,589
BASF SE	2,795,522	BIGEX, THIBAUD	2,794,992	BROTHER KOGYO KABUSHIKI KAISHA	2,795,185
BASF SE	2,795,545	BIGEX, THIBAUD	2,794,995	BROWN, DANIEL RICHARD L.	2,795,287
BASF SE	2,795,614	BIGEX, THIBAUD	2,794,997	BROWN, MARTIN W.	2,795,174
BASF SE	2,795,843	BINGISSER, JOSEF ENGELBERT	2,795,909	BROWN, PATRICK W.	2,795,688
BASHAM, MARSHALL AARON VAUGHN	2,795,581	BINGOL, SEMRA	2,795,038	BROWN, PATRICK W.	2,795,805
BASILEA PHARMACEUTICA INTERNATIONAL LTD.	2,795,556	BIOMARKER STRATEGIES, LLC	2,795,362	BROWNE, GREGORY V.	2,795,454
BATTELLE MEMORIAL INSTITUTE	2,795,040	BISCAY, PIERRE	2,794,825	BRUGGEMAN, GEERT	2,795,803
BAUER, JOHANN	2,794,999	BISET, ROLAND	2,795,148	BUCHALTER, YEHUDA ARI	2,795,128
BAUER, SEBASTIAN	2,795,352	BITTAR, MICHAEL S.	2,795,219	BUCKLEY, DAVID J., JR.	2,795,816
BAUER, WILL	2,795,645	BITTNER, CHRISTIAN	2,795,104	BUECHNER, JOERG	2,794,998
BAUMGARDNER, JAMES E.	2,795,721	BLACKSTONE, MICHAEL	2,795,150	BUEHRING, HANS-JOERG	2,795,142
BAXI, VIPUL A.	2,795,179	BLADE, HELEN	2,795,218	BUELTMANN, ANDREAS	2,795,142
BAXTER HEALTHCARE S.A.	2,795,099	BLANKING SYSTEMS, INC.	2,795,929	BUGGE, STEFFEN	2,795,558
BAXTER HEALTHCARE S.A.	2,795,651	BLANKING SYSTEMS, INC.	2,795,930	BUILDBLOCK BUILDING SYSTEMS, L.L.C.	2,795,821
BAXTER INTERNATIONAL INC.	2,795,651	BLEWETT, T.C.	2,795,364	BULAND, ARILD	2,795,162
BAXTER INTERNATIONAL INC.,	2,795,099	BLINCOE, PATRICK STEPHEN	2,795,146	BULL, JEFFREY F.	2,795,529
BAXTER, RUTH	2,795,520	BLOOM, ELIOT F.	2,795,536	BUNDGAARD, ERIK	2,795,867
BAYER INTELLECTUAL PROPERTY GMBH	2,794,996	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2,795,837	BUNDY, JOSEPH C.	2,795,709
BAYER INTELLECTUAL PROPERTY GMBH	2,794,998	BOCK, MARTIN	2,795,104	BURK, JEFFREY SCOTT	2,795,565
		BOCKRATH, RICHARD E.	2,795,460	BURKE, JAMES A.	2,795,706
				BURKE, PATRICK	2,795,349
				BURKE, PATRICK	2,795,353
				BURNETT, GEORGE ALEXANDER	2,795,505
				BURSTEIN, REVITAL	2,795,157
				BUSCH, DETLEF	2,795,310

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BUZARD, DANIEL J.	2,795,513	CHAPRON, DENIS	2,795,000	COLLINS, JON LOREN	2,795,543
BYRNE BROS (FORMWORK) LIMITED	2,795,213	CHARLES, STEPHEN A.	2,795,667	COLORADO SCHOOL OF MINES	2,795,063
CABRADILLA, CIRILO	2,795,362	CHAWGO, SHAWN	2,795,254	COLUCID	
CADILA PHARMACEUTICALS LIMITED	2,795,514	CHELOUFI, SIHEM	2,795,815	PHARMACEUTICALS, INC.	2,795,062
CALDWELL, CHRISTOPHER M.	2,795,111	CHEMSTONE, INC.	2,795,150	COMBELAS, NICOLAS	2,795,906
CAMBRIDGE ENTERPRISE LIMITED	2,795,107	CHEN, CHING-SHIH	2,795,085	COMCAST CABLE	
CAMERON, JAMES	2,795,065	CHEN, HONG	2,795,201	COMMUNICATIONS, LLC	2,795,694
CAMET, SEBASTIEN MARIN MICHEL	2,795,039	CHEN, JIANFENG	2,795,296	COMPOSITENCE GMBH	2,795,457
CAMPBELL, PATRICK	2,795,065	CHEN, JIANLE	2,795,479	COMSCORE, INC.	2,795,165
CAO, YURONG	2,794,905	CHEN, JING GIVEN	2,794,905	CONNOLLY, MICHAEL J.	2,795,166
CAPITOL BROADCASTING COMPANY, INC.	2,795,299	CHEN, LI	2,795,387	CONSTANTINIDES, PANAYIOTIS P.	2,795,908
CAPPABIANCA, LEO	2,795,841	CHEN, QINGSHAN	2,795,344	CONSTRUCTION RESEARCH & TECHNOLOGY GMBH	2,795,244
CAPPONI, VINCENT J.	2,795,177	CHEN, WAI	2,795,800	CONTE, AURELIA	2,795,101
CARDINALCOMMERCE CORPORATION	2,795,167	CHENG, YI-KAI	2,795,378	COOKE, CHARLES BRIAN DURLER	2,795,827
CARDINALCOMMERCE CORPORATION	2,795,276	CHENGFEN, SHI	2,795,873	COOPER TECHNOLOGIES COMPANY	2,795,146
CARGILL, INCORPORATED	2,795,858	CHEON, MIN-SU	2,795,621	COOPER, CHRISTINE C.	2,795,704
CARGILL, INCORPORATION	2,795,285	CHERNYAK, DIMITRI	2,795,052	COOPER, NICHOLAS M. V.	2,795,917
CARIS LIFE SCIENCES LUXEMBOURG HOLDINGS	2,795,776	CHEUNG, CHIN LI	2,795,763	COPPIN, JOZEF VICTOR JEAN- MARIE	2,795,858
CARL FREUDENBERG KG	2,795,352	CHEWTER, LESLIE ANDREW	2,795,833	CORBELLI, GABRIELE	2,795,385
CARLSON, DAVID CHARLES	2,795,501	CHIEN, WEI-JUNG	2,795,204	CORTEYN, AMANDA	2,795,047
CARLSON, RYAN D.	2,795,263	CHITTA, VENKATESH	2,795,735	CORTEYN, AMANDA	2,795,050
CARLSTROM, BO	2,795,743	CHIU, WEN-TA	2,795,085	COSGROVE, STEPHEN DAVID	2,795,218
CARNUFF, IAN ANDREW	2,795,687	CHOI, BYEONG-DOO	2,795,620	COSSETTE-PACHECO, ALEXANDRE	2,795,269
CARNIAUX, JEAN-FRANCOIS	2,795,062	CHOI, BYEONG-DOO	2,795,626	COSTINO, JAMEY M.	2,795,631
CARSTENS, PIETER ANDRIES BLATT	2,795,114	CHOI, HYUN-KUK	2,795,288	COSYN, PETER HENDRIK	2,795,354
CASALE CHEMICALS S.A.	2,795,553	CHOI, KYOUNG-SHIN	2,795,147	COURSAGET, PIERRE L.	2,795,906
CASCIOLA-ROSEN, LIVIA ANGELA	2,795,070	CHOI, YOUNGSEOB	2,795,640	COVENTRY, ANDREW	2,795,312
CASLER, RICHARD J.	2,795,153	CHOLEWA, HARALD	2,795,561	COWAN, DAVID JOHN	2,795,543
CASSINGHAM, CHARLES VAUGHN	2,795,261	CHONGQING LUMMY PHARMACEUTICAL CO., LTD.	2,795,275	COWARD-KELLY, GUILLERMO	2,795,806
CASTAING, JEAN-CHRISTOPHE	2,795,250	CHOWHAN, MASOOD A.	2,795,369	COX, CHRISTOPHER A	2,795,516
CATERPILLAR FOREST PRODUCTS INC.	2,795,278	CHRISTIE, COLIN	2,795,079	COX, STEVEN WILLIAM	2,795,161
CATERPILLAR INC.	2,795,440	CHRISTOPHER-STINE, LISA	2,795,070	CRAMER, NEIL B.	2,795,111
CAVE, CHRISTOPHER R.	2,795,258	CHUGAI SEIYAKU KABUSHIKI KAISHA	2,794,860	CRANE, NEIL GARETH	2,795,489
CENTER, ROBERT JOHN	2,795,853	CHUKWULEBE, BERNARD O.	2,795,631	CREAFORM INC.	2,795,532
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,795,054	CHULLIEL, NEELAKANDAN NARAYANAN	2,795,611	CRITICAL CARE DIAGNOSTICS, INC.	2,795,200
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS	2,795,250	CHUNG, JAE HOON	2,795,069	CRUDDEN, JOSEPH	2,795,836
CERTICOM CORP.	2,795,287	CHUNG, KWANG JIN	2,795,125	CRYO-CELL INTERNATIONAL, INC.	2,795,248
CHA, YOUNG HO	2,795,340	CHUNG, KWANG JIN	2,795,533	CUMMINS, JONATHAN	2,795,062
CHAKRABORTY, SOMA	2,795,932	CIDRA CORPORATE SERVICES INC.	2,795,426	CURIS, JEAN-FRANCOIS YVES	2,795,039
CHAMBERS, MATTHEW DOUGLAS	2,795,609	CLAES, WILFRIED	2,794,974	CURNA, INC.	2,795,145
CHAMBERS, RICHARD IAN	2,795,609	CLARE, JONATHAN CHARLES	2,795,315	CURNA, INC.	2,795,281
CHAN, PHILLIP P.	2,795,177	CLARK, BRIAN	2,795,482	CYRIAC, ANISH	2,795,125
CHAN, TAT KEUNG	2,795,169	CLARK, DENNIS	2,795,092	CYTOSORBENTS CORPORATION	2,795,177
CHANDRA, BALASUBRMANIAN	2,795,276	CLARK, DOUGLAS P.	2,795,362	C2C BETEILIGUNGS-GMBH	2,795,605
CHANG, JOHN R.	2,795,205	CLARK, MICHAEL	2,795,098	D'AMATO, PAOLO	2,795,115
CHANNABASAVARADHYA, CHANDRA-SHEKARA	2,795,226	CLARUS THERAPEUTICS, INC.	2,795,908	DAHL, PER RAGNAR	2,795,579
		CLAUGHTON, TIMOTHY GILES	2,795,856	DAHMEN, PETER	2,795,523
		CLEANSCOPE INC.	2,795,905	DAI, GUANGMING	2,795,052
		CLEMENT, BENJAMIN	2,795,411	DAIN, DAVID	2,795,408
		CLIZBE, LANE A.	2,795,667	DAMAJ, BASSAM B.	2,795,698
		COCHRAN, EDWARD	2,795,360	DAMNJANOVIC, ALEKSANDAR	2,795,333
		COCHRAN, EDWARD	2,795,868	DARBONNE, DON (DECEASED)	2,795,252
		CODY, IAN A.	2,795,060	DARE-BRYAN, PETER	2,795,850
		COGNIS IP MANAGEMENT GMBH	2,795,137	DARLINGTON, GREGORY P.	2,795,166
		COLD SPRING HARBOR LABORATORY	2,795,815	DAS, SATYEN KUMAR	2,795,117
		COLDREN, BRET A.	2,795,699	DAS, SATYEN KUMAR	2,795,120
		COLE, MARK, S.	2,795,102		
		COLEMAN, DAVID	2,795,690		
		COLEMAN, PHILIP D.	2,795,870		
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		COLLARD, JOSEPH	2,795,281		



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DAVIS, GREG	2,795,636	DONG, YINGTAO	2,795,201	ENGEL, PATRICK HANS	2,795,594
DAVIS, MICHAEL E.	2,795,796	DONOLO, MARCOS A.	2,795,718	ENGELBRECHT, PIROW	2,795,827
DAY-RICHTER, JOHN M.	2,795,917	DOODY, JACQUELINE FRANCOISE	2,795,081	ENGLAND, WILLIAM G.	2,795,527
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DCNS	2,795,112	DOPF, TONY	2,795,482	ENPHASE ENERGY, INC.	2,795,061
DE ATLEY, DALLAS B.	2,795,180	DOW AGROSCIENCES LLC	2,795,364	ENVIROSOURCE, INC.	2,795,252
DE BOER, WOLFGANG	2,795,881	DOW AGROSCIENCES LLC	2,795,374	ERGAN, NICHOLAS S.	2,795,730
DE LA RUE INTERNATIONAL LIMITED	2,795,610	DOW AGROSCIENCES LLC	2,795,570	ERGAN, NICHOLAS S.	2,795,731
DE LOS PINOS, ELISABET	2,795,906	DOW CORNING CORPORATION	2,795,389	ERGAN, NICHOLAS S.	2,795,787
DE MOOR, BART	2,795,585	DOW GLOBAL TECHNOLOGIES LLC	2,795,499	ERGAN, NICHOLAS S.	2,795,791
DE POORTERE, JOHAN MAURICE THEO	2,795,176	DOW GLOBAL TECHNOLOGIES, LLC	2,794,905	ERIKSSON, GOERAN	2,795,462
DE ROOIJ, WERNER HENDRIKUS JOHANNES ADRIANUS	2,795,217	DOWE, ANDREAS	2,794,989	ERNST, GUNNAR	2,795,244
DEBNATH, RATAN	2,795,719	DREW, JEFFREY	2,795,047	ERSPAMER, BRENT A.	2,795,263
DEBON, STEPHANE JULES JEROME	2,795,858	DREW, JEFFREY	2,795,050	ERTL, THOMAS	2,794,993
DECHENE, JOSEPH	2,795,262	DROBKA, GERALD R.	2,795,223	ERVEN, VERENA	2,795,880
DEEM, MARK	2,795,564	DROBKA, GERALD R.	2,795,225	ESCOTT, ADRIAN EDWARD	2,795,358
DEGEN, HEIDRUN	2,795,142	DROZT, PETER M.	2,795,223	ESPINOSA, JOSELUIS	2,795,229
DEGUDENT GMBH	2,794,993	DROZT, PETER M.	2,795,225	ESSELMANN, HERMANN	2,795,236
DEINHAMMER, RANDALL	2,795,806	DSM IP ASSETS B.V.	2,795,195	ESSER, KEITH	2,795,292
DEIVASIGAMANI, GIRI PRASSAD	2,795,382	DUAN, JUNXIN	2,795,806	ESTRUGO MARI, SABINA FRANCISCA	2,795,606
DEKA PRODUCTS LIMITED PARTNERSHIP	2,795,049	DUBET, OLIVIER	2,795,471	ETUVE, PASCAL	2,795,458
DEL GALDO, GIOVANNI	2,794,946	DUBOIS, OLIVIER	2,795,835	EULER, AXEL	2,795,152
DEL GALDO, GIOVANNI	2,795,005	DUDLEY, ROBERT E.	2,795,908	EVANS, DEAN BRENT	2,795,089
DELANEY, COLLEEN	2,795,627	DUFFY, THOMAS BROGAN	2,795,489	EVIAGENICS S.A.	2,795,246
DELAPIERRE, MICHAEL	2,795,466	DUKE UNIVERSITY	2,795,831	EVONIK DEGUSSA GMBH	2,794,974
DELAQUIS, DANIEL N.J.	2,795,116	DULITZ, DANIEL	2,795,245	EVONIK DEGUSSA GMBH	2,794,989
DELOACH, JOHN	2,795,252	DURAND, KEVIN A.	2,795,049	EVONIK DEGUSSA GMBH	2,795,152
DELTA VIDYO, INC.	2,795,338	DURFEE, CHARLES	2,795,063	EVONIK DEGUSSA GMBH	2,795,464
DELUCA, NICHOLAS	2,795,136	DYKSTRA, ROBERT RICHARD	2,795,176	EVONIK GOLDSCHMIDT GMBH	2,795,644
DELUCA, NICHOLAS	2,795,144	DYWIDAG-SYSTEMS INTERNATIONAL GMBH	2,795,560	EXCERA ORTHOPEDICS, INC.	2,795,344
DELUCA, NICHOLAS	2,795,160	E.I. DU PONT DE NEMOURS AND COMPANY	2,795,460	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,795,044
DENSON, KELLIE	2,795,266	EADS DEUTSCHLAND GMBH	2,795,861	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,795,058
DERIVE, MARC	2,795,390	EASTAFF-LEUNG, NICOLA GA- LING	2,795,078	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,795,060
DESCHEPPER, KATRIEN	2,795,803	EATON CORPORATION	2,795,504	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,795,828
DHOLAKIA, KISHAN	2,795,498	EATON CORPORATION	2,795,612	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,795,340
DI BONO, GIUSEPPE	2,795,874	EBERLE, KLAUS-GUENTER	2,795,148	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,795,835
DI FALCO, ANDREA	2,795,486	EBERLEIN, MARTIN	2,795,303	EZELL, RYAN G.	2,795,910
DI MAIUTA, NICOLA	2,795,597	ECABERT, BASTIEN	2,795,551	F. HOFFMAN-LA ROCHE AG	2,795,526
DICK, STEPHEN G.	2,795,384	ECHOSTAR TECHNOLOGIES L.L.C.	2,795,119	F. HOFFMANN-LA ROCHE AG	2,795,101
DIETERLE, MARTIN	2,795,614	ECKHOFF, STEPHAN	2,795,331	F. HOFFMANN-LA ROCHE AG	2,795,387
DIETRICH, ARNDT	2,795,535	ECOB, ROBERT DONALD	2,795,284	FAIG PALOMER, MARC	2,795,041
DIFUSION TECHNOLOGIES, INC.	2,795,836	ECOLAB USA INC.	2,794,841	FALUB, CLAUDIU	2,795,332
DIGIMARC CORPORATION	2,795,512	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE	2,795,159	FELDERMANN, ACHIM	2,795,599
DIHORA, JITEN ODHAVJI	2,795,616	EDAHIRO, NAOYA	2,795,915	FENG, DAZENG	2,795,227
DIHORA, JITEN ODHAVJI	2,795,617	EDEN, GEORG	2,795,881	FENG, LICHUN	2,795,387
DIHORA, JITEN ODHAVJI	2,795,618	EDER, KLAUS	2,795,865	FERNALD, MARK R.	2,795,426
DILLENSEGER, SERGE	2,795,467	EDINGER, JAMES	2,795,401	FERRINI, CRISTINA	2,795,553
DILLENSEGER, SERGE	2,795,473	EDINGER, JAMES W.	2,795,518	FIDAI, SIKENDAR	2,795,223
DILLIN, KENT J.	2,795,900	EDISON PHARMACEUTICALS, INC.	2,795,726	FIDAI, SIKENDAR	2,795,225
DIMASSIMO, RICHARD W.	2,795,867	EFREMOV, IVAN VIKTOROVICH	2,795,877	FIELD, GRANT ANDREW	2,795,788
DIMINO, STEVEN A.	2,795,504	EICH, CHRIS	2,795,061	FIELD, GRANT ANDREW	2,795,793
DIMMELER, STEFANIE	2,795,164	EISENGARTHEN, CHRISTOPH	2,794,985	FIELD, GRANT ANDREW	2,795,795
DITULLIO, DANIEL DALE, JR.	2,795,176	EKUNI, YUTAKA	2,795,028	FILKINS, ROBERT J.	2,795,179
DIXIT, JAGDEV KUMAR	2,795,117	EL-SHOUBARY, MODASSER	2,795,092	FINKEL, JULIA COLE	2,795,045
DJELASSI, CEDRIK	2,795,405	ELI LILLY AND COMPANY	2,795,080	FINLAYSON, MALCOLM	2,795,698
DOBBINS, AARON	2,795,170			FINNES, GREG D.	2,795,278
DODGE, GARRETT F.	2,795,552				
DOERR, SEBASTIAN	2,794,998				

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FISCHER, ANDREAS	2,795,517	FUNAKAWA, YOSHIMASA	2,795,714	GOMIS DE DIOS, FERRAN	2,795,106
FISCHKOFF, STEVEN	2,795,401	FUNKE, SUSANNE AILEEN	2,795,596	GOODREAU, CARRIE L.	2,795,734
FITZ, MATTHEW	2,795,740	FURRER, ANDRE	2,795,668	GOODWIN, DAVID WILLIAM	2,795,489
FITZGERALD, JOHN B.	2,795,448	FURRER, ANDRE	2,795,724	GOOGLE INC.	2,795,245
FLESHER, COLLEEN	2,795,819	GADREY, SEBASTIEN	2,795,471	GOOGLE INC.	2,795,525
FLEURY, MAXIME J. J.	2,795,906	GAEDEKE, FREIMUT	2,795,351	GOOGLE INC.	2,795,913
FLEXTRONICS AP, LLC	2,795,106	GAERTNER, MARTIN	2,795,280	GOOGLE INC.	2,795,917
FLINT HILLS SCIENTIFIC, LLC	2,795,274	GALLEZ, LAURENCE	2,795,389	GORANSON, DAG	2,795,738
FLOORING INDUSTRIES LIMITED, SARL	2,795,411	GAMBRO LUNDIA AB	2,794,828	GORANSON, ORJAN	2,795,738
FLORJANCIC, ALAN S.	2,795,422	GAMBRO LUNDIA AB	2,795,619	GOSNELL, JASON	2,795,180
FLUGEL, ROGER S.	2,795,253	GANG, DUAN	2,795,873	GOSSELIN, GILLES	2,795,054
FLUGEL, ROGER S.	2,795,257	GAO, DASHAN	2,795,179	GOSWAMI, TAPAN	2,795,850
FLUIDIC, INC.	2,795,314	GARCIA CASTRO, IVETTE	2,795,545	GRABAR, ANATOLY V.	2,795,343
FOLGO, EUGENE L.	2,795,552	GARCIA CASTRO, IVETTE	2,795,843	GRABARSE, WOLFGANG	2,795,545
FOLTYNSKI, JAREK	2,795,098	GARCIA-MORALES, ROLANDO O.	2,795,248	GRAFTECH INTERNATIONAL HOLDINGS INC.	2,795,870
FOMENKO, VASILII V.	2,795,900	GARLICH, FLORIAN	2,795,280	GRAMMENOS, WASSILIOS	2,794,838
FORREST, ROBERT SCOTT	2,795,173	GARLOW, DAVID	2,795,153	GRANDI, GUIDO	2,795,093
FORREST, STEPHEN R.	2,795,742	GARRETT, DAVID MICHAEL	2,795,821	GRANDORI, CARLA	2,795,765
FORSCHUNGSZENTRUM JUELICH GMBH	2,795,596	GATES, ALFRED, JR.	2,795,442	GRANT, KEVIN L.	2,795,049
FORSTALL, SCOTT	2,795,489	GATEWING NV	2,795,354	GRAUS-PORTA, DIANA	2,795,089
FORSYTHE, JOHN P.	2,795,335	GAUGER, STEFAN	2,795,523	GRAY, LARRY B.	2,795,049
FORTEM SOLUTIONS INC.	2,795,269	GAULLY, BRUNO ROBERT	2,795,402	GREELEY, ROGER D.	2,795,536
FOX, PETER	2,795,098	GAULLY, BRUNO ROBERT	2,795,405	GREEN, MINO	2,795,210
FPINNOVATIONS	2,795,375	GAWAZ, MEINRAD	2,795,142	GREENLAW, CHAD M.	2,795,536
FRADEN, JACOB	2,795,703	GAYAMA, SHINYO	2,795,539	GREENZAPR, INC.	2,795,796
FRANCISCO, MARK DAVID	2,795,694	GE ENERGY POWER CONVERSION TECHNOLOGY LTD.	2,795,830	GREER, JOHN MICHAEL	2,795,830
FRANCKI, ALEKSANDER	2,795,401	GE HEALTHCARE LIMITED	2,795,558	GREGORY, REBECCA	2,795,230
FRANCKI, ALEKSANDER	2,795,518	GEBRAAD, MATTHIJS	2,795,494	GRGAC, STEVEN	2,795,876
FRANK, ETIENNE	2,795,398	GEISLER, JENS	2,794,856	GRIGG, KENNETH E.	2,795,079
FRANKLIN, DAVID N.	2,795,716	GELSTEIN, ASSAF	2,795,497	GRIGOROVICI, DAN MARIUS	2,795,376
FRANTZ, NOLAN ZEBULON	2,795,575	GENERAL ELECTRIC COMPANY	2,795,179	GROEMER, TEJA W.	2,795,236
FRASTACI, MICHAEL	2,795,870	GENERAL INSTRUMENT CORPORATION	2,795,431	GROSS, RICHARD A.	2,795,729
FRAUNHOFER-GESELLSCHAFT SUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,795,005	GENERAL INSTRUMENT CORPORATION	2,795,433	GRUPPO FABBRI VIGNOLA S.P.A.	2,795,283
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,794,946	GENERAL INSTRUMENT CORPORATION	2,795,435	GRUS, FRANZ	2,795,270
FRED HUTCHINSON CANCER RESEARCH CENTER	2,795,627	GENERAL INSTRUMENTS CORPORATION	2,795,169	GU, FANGMING TONY	2,794,905
FRED HUTCHINSON CANCER RESEARCH CENTER	2,795,765	GENETIC TECHNOLOGIES LIMITED	2,795,268	GU, HONGREN	2,795,902
FREDERIKSEN, HENRIK KJELDTOFT	2,795,860	GENITYTE, INC.	2,795,259	GUBAREV, ANDREY	2,795,525
FREED, PETER R.P.	2,795,257	GEORG UTZ HOLDING AG	2,795,449	GUDAT, ADAM J.	2,795,440
FREEDMAN, GORDON J.	2,795,489	GERASIMOS, KONSTANTATOS	2,795,719	GUDE, KERSTIN	2,795,801
FREITAG, GARY	2,795,641	GERGELY, PETER	2,795,394	GUELKAN, SERKAN	2,795,122
FREITAG, LUTZ	2,795,453	GERRITSEN, TERRY	2,795,652	GUEVREMONT, VINCE	2,795,079
FRERE, SEBASTIEN	2,795,285	GERSTMEIR, ROBERT	2,794,974	GUHA, RATUL K.	2,795,800
FRETIGNY, YVES	2,795,112	GHAYUR, TARIQ	2,795,734	GUIDETTI, ROSSELLA	2,795,080
FREUND, MARCEL	2,795,880	GHISELLI, GARY	2,795,836	GUIMING, TANG	2,795,873
FRIEDMANN-MORVINSKI, DINORAH	2,795,289	GHISLERI, CRISTIAN	2,795,385	GUNN-MOORE, FRANK	2,795,498
FRIEDRICH-ALEXANDER-UNIVERSITAT ERLANGEN-NURNBERG	2,795,236	GIARDINI, MARIO ETTORE	2,795,486	GUO, DAVID H.	2,794,905
FRIESEN, CODY A.	2,795,314	GIBOT, SEBASTIEN	2,795,390	GUO, JIAYIN	2,795,184
FU, CALVIN	2,795,472	GIELDA, THOMAS	2,795,373	GUPTA, BANDARU VENKATA HARI PRASAD	2,795,117
FU, GUOYI	2,795,151	GIRARD, MYLENE	2,795,393	GURNEY, AUSTIN L.	2,794,674
FUJIWARA, TAKAMICHI	2,795,127	GIRZON, GARY	2,795,153	H-TEC SYSTEMS GMBH	2,795,351
FUKAMACHI, YASUO	2,795,185	GIVENS, RAYMOND	2,795,178	HABIBBHAI, RIYAZ	2,795,372
FUKUMARU, MARIKO	2,795,184	GLASSTECH, INC.	2,795,509	HACHER, BEATRICE	2,795,613
FUKUNAGA, ATSUSHI	2,795,615	GLAXOSMITHKLINE LLC	2,795,543	HADANO, HIROYUKI	2,795,523
		GLYCOMMETICS, INC.	2,795,264	HADEN, EGON	2,794,838
		GOERING, RAINER	2,794,989	HAEBERLIN, PHILIPPE	2,795,811
		GOI, TATSUHIKO	2,795,427	HAERTL, MICHAEL	2,795,328
		GOLINSKI, MIROSLAW JERZY	2,795,156	HAEUSER-HAHN, ISOLDE	2,795,838
		GOLINSKI, MIROSLAW JERZY	2,795,158	HAFEZI, HOOMAN	2,795,746
		GOLOBISH, THOMAS D.	2,795,177	HAFIZ, JAMI	2,795,836
		GOLUB, TODD R.	2,795,554	HAHN, JOCHEM	2,795,297
				HAHN, JOCHEM	2,795,395
				HAILU, ALEFESH	2,795,137
				HAIM, JOHN W.	2,795,384
				HALIBURTON ENERGY SERVICES, INC.	2,795,910
				HALIVAARA, ISMO	2,795,859

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HALLIBURTON ENERGY SERVICES, INC.	2,795,209	HENKEL AG & CO. KGAA	2,795,878	HUF, ALFRED	2,795,244
HALLIBURTON ENERGY SERVICES, INC.	2,795,219	HENNESSEY, JEREMIAH	2,795,826	HUFF, WARREN	2,795,320
HAMAD, WADOOD YASSER	2,795,375	HENRY, HERVE	2,795,833	HUGHES, PATRICK M.	2,795,706
HAMANN, INGO	2,795,152	HEO, CHANG-RYONG	2,795,288	HUMMEL, ROGER E.	2,795,509
HAMMOND, EDWARD	2,795,143	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER	2,795,642	HUMPHREY, JAMES E.	2,795,440
HAN, GANG	2,795,184	HERMAN MILLER, INC.	2,795,915	HUMPHREYS, LLOYD	2,795,871
HAN, SANGDON	2,795,513	HERR, HUGH M.	2,795,153	HUNG, KUO-SHENG	2,795,085
HAN, SEUNG HEE	2,795,069	HERSCHER, BRET	2,795,229	HUNGER, MARC	2,795,352
HAN, WESLEY WEHSIN	2,795,369	HERTING, FRANK	2,795,544	HUNT, CHRISTOPHER	2,795,121
HAN, WOO-JIN	2,795,475	HEWITT, L. MARK	2,795,642	HUNZIKER, DANIEL	2,795,101
HAN, WOO-JIN	2,795,479	HIGUCHI, MASATO	2,795,186	HURD, CHRIS J.	2,795,263
HAN, WOO-JIN	2,795,620	HIKICHI, MINA	2,795,695	HUSFELD, CRAIG O.	2,795,222
HAN, WOO-JIN	2,795,621	HILDEBRAND, JENS	2,795,464	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,795,295
HAN, WOO-JIN	2,795,626	HILL, CHRISTOPHER C.	2,795,915	HUTCHENSON, KEITH W.	2,795,460
HAN, YONG GYU	2,795,125	HILL'S PET NUTRITION, INC.	2,795,575	HUTHMACHER, WINFRIED	2,794,985
HAN, YONG GYU	2,795,533	HILLEBRAND, STEFAN	2,795,523	HWANG, KWAN-KI	2,795,831
HAN, ZHIXIU	2,795,153	HILLS, MARTIN JEFFREY	2,795,838	IAROCCHI, JOHN	2,795,489
HANENBERG, HELMUT	2,795,880	HINO MOTORS, LTD.	2,794,876	ICHI, SHUNSUKE	2,795,438
HANMI SCIENCE CO., LTD.	2,795,291	HINZ, JOHN	2,795,493	IDENIX PHARMACEUTICALS, INC.	2,795,054
HANNON, GREGORY J.	2,795,815	HINZ, JOHN	2,795,496	IFCO SYSTEMS GMBH	2,794,981
HANSEN, BJARNE	2,795,454	HIRAIWA, CHIHIRO	2,795,615	IFCO SYSTEMS GMBH	2,794,986
HANSEN, CHRISTOPHER LOUIS	2,795,687	HIRATA, KOICHIRO	2,795,700	IFCO SYSTEMS GMBH	2,794,988
HANSEN, ROSA REBECCA	2,795,091	HISAKAWA, SHINYA	2,795,322	IGARASHI, TATSUKI	2,794,876
HANSFORD, NEIL ROBERT	2,795,500	HITACHI CHEMICAL COMPANY, LTD.	2,795,717	IGAWA, TOMOYUKI	2,794,860
HARADA, KAZUMI	2,795,051	HITACHI METALS, LTD.	2,795,184	IGER, YONI	2,795,497
HARASEK, MICHAEL	2,795,293	HO, ALEX	2,795,180	IHI CORPORATION	2,795,710
HARDERS, SYLVIA	2,795,429	HOBSON, JOHN	2,795,292	IKER, TERRANCE NICHOLAS	2,795,909
HARIRI, ROBERT J.	2,795,518	HODGE, BRUCE	2,795,487	ILLINOIS TOOL WORKS INC.	2,795,709
HARMAN, JAYDEN	2,795,373	HODSON, STEPHEN JOSEPH	2,795,931	ILLINOIS TOOL WORKS, INC.	2,795,722
HARNETT, JEREMIAH	2,795,613	HOEFINGHOFF, JORIS	2,795,099	IM, DAE SEONG	2,795,291
HARRELL, MIKE	2,795,694	HOELLER, STEFAN	2,795,351	IMAI, HIDEYUKI	2,795,427
HARRIS CORPORATION	2,795,299	HOFER, RICHARD A.	2,795,052	IMAX CORPORATION	2,795,392
HARRISON, ROBERT WILLIAM	2,795,610	HOFFMANN, ERIKA	2,795,453	IMCLONE LLC	2,795,081
HASCH, WOLFGANG	2,795,485	HOFFMANN, MICHAEL	2,795,453	IMMURON LIMITED	2,795,853
HASE, HIROSHI	2,795,434	HOFMANN, THOMAS	2,795,328	INAZAWA, SHINJI	2,795,615
HASEGAWA KIYOTAKA	2,794,852	HOGY MEDICAL CO., LTD.	2,794,852	INDIAN OIL CORPORATION LIMITED	2,795,117
HASEGAWA, YASUSHI	2,795,322	HOLDEN, DANIEL E.	2,795,694	INDIAN OIL CORPORATION LTD	2,795,120
HATCH LTD./HATCH LTEE	2,795,652	HOLDERMAN, LUKE W.	2,795,182	INEOS USA LLC	2,795,832
HATTON, GREGORY JOHN	2,795,317	HOLERS, V., MICHAEL	2,795,311	INGMARSSON, KARL	2,795,788
HAUBERT, THOMAS D.	2,795,040	HOLLINSHEAD, SEAN PATRICK	2,795,080	INGMARSSON, KARL	2,795,793
HAUCK, JERRY	2,795,180	HOLMEN, GARRY	2,795,478	INGMARSSON, KARL	2,795,795
HAUERT, ROLAND	2,795,332	HOLMEN, GARRY	2,795,482	INNOVATIER, INC.	2,795,294
HAUGVALDSTAD, KJELL	2,795,478	HOLTHOFF, HANS-PETER	2,795,142	INNOVATIVE PULMONARY SOLUTIONS, INC.	2,795,564
HAVERMANS, MARC	2,795,491	HONDA MOTOR CO., LTD.	2,795,573	INOUE TOSHIKI	2,794,852
HAYAKAWA, TADASHI	2,795,123	HONG, YOON-MI	2,795,626	INOVIO PHARMACEUTICALS, INC.	2,795,547
HAYASHI, MIKIHIRO	2,795,028	HONG, ZHENQIU	2,795,732	INS.TSTO EJPN	2,795,207
HAYES, JOEL	2,795,314	HORRES, ROLAND	2,795,453	INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,795,390
HAYNES, BARTON F.	2,795,831	HORTH, ROLAND	2,795,166	INSERM - INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE	2,795,906
HEBERT, PATRICK	2,795,532	HOSOI, HAJIME	2,795,430	INTERDIGITAL PATENT HOLDINGS, INC.	2,795,258
HEDHAMMAR, MY	2,795,541	HOSOKAWA, HIROSHI	2,795,123	INTERDIGITAL PATENT HOLDINGS, INC.	2,795,384
HEDRICH, HANS CHRISTIAN	2,795,099	HOWARD, JEFFERY LYNN	2,795,156	INTERNATIONAL PAPER COMPANY	2,795,701
HEDVATI, LILACH	2,795,157	HOWARD, JEFFERY LYNN	2,795,158	INVERNIZZI, PAOLO	2,795,216
HEINEMANN, INES	2,795,838	HOWARD, PHILIP WILSON	2,795,349	IPSEN PHARMA S.A.S.	2,795,613
HEINRICH-HEINE-UNIVERSITAET DUESSELDORF	2,795,880	HOWARD, PHILIP WILSON	2,795,353	ISAKSON, PETER C.	2,795,734
HEISE, MICHAEL	2,795,673	HOWARD, STEPHEN C.	2,795,292	ISCAR LTD.	2,795,879
HELAL, CHRISTOPHER JOHN	2,795,877	HOWELL, DAVID STUART, II	2,795,113	ISHAUG, BRIAN	2,795,337
HELD, FRANK	2,795,676	HSU, CHIA-PING CHARLES	2,795,195		
HELLER, ADAM	2,795,837	HSU, PIN-HAO	2,795,378		
HELMER, MICHAEL	2,794,985	HU, CA, B.	2,795,102		
HELMKE, HENDRIK	2,795,523	HUANG, GENE XIAOQING	2,795,510		
HEMOSONICS, LLC	2,795,454	HUANG, MENGWEI	2,795,387		
HEMOTEQ GMBH	2,795,453	HUAWEI TECHNOLOGIES CO., LTD.	2,795,272		
		HUBEL, ROLAND	2,795,644		

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ISHIKAWA, YUTAKA	2,795,573	KALINICHENKO, ALEXEY	2,795,917	KIM, IL-KOO	2,795,621
ISIS INNOVATION LIMITED	2,795,481	KALLBERG, NILS	2,795,154	KIM, JIN PIL	2,795,191
ISLAM, RAKIBUL	2,795,824	KALLEN, JON	2,795,826	KIM, KI-UK	2,795,288
ISP INVESTMENTS INC.	2,795,848	KALLINGER, MARKUS	2,794,946	KIM, KIJUN	2,795,634
ITNYER, STEVEN K.	2,795,612	KALOBIOS		KIM, SAE-ROME	2,795,288
ITO, MASANORI	2,795,083	PHARMACEUTICALS, INC.	2,795,447	KIM, SUNG YOON	2,795,727
IVERSEN, STEEN SVENDSTORP		KAMEN, DEAN	2,795,049	KIM, SUNG-MIN	2,795,288
	2,795,392	KANAI, TOMOMI	2,795,051	KIMURA, KEISUKE	2,795,068
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JACOBS, RICHARD B.	2,795,612	KAPSCH TRAFFICOM AG	2,795,519	KISHIMOTO, AKIRA	2,795,028
JAEB, JONATHAN PAUL	2,795,232	KARB, INGO	2,795,457	KISHIMOTO, TAKASHI KEI	2,795,360
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JAKOB, HARALD	2,795,464	KARHUKETO, HANNU	2,795,228	HENRIK	2,795,109
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JANKOVIC, VLADIMIR	2,795,518	KASHIWAGI, KAZUNORI	2,795,048	KLEINER, ANDREAS	2,795,605
JANSSEN BIOTECH, INC.	2,795,043	KASLIWAL, PANKAJ	2,795,117	KLEINFELD, DAVID	2,795,063
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MARGOOSIAN, RAZMIK	2,795,683	MENDEZ, SAMUEL J.	2,795,327	MLETZKO, STEPHAN	2,795,801
MARIAUX, REYNOLD	2,795,408	MENON, DAVID KRISHNA	2,795,107	MODI, RAJIV INDRAVADAN	2,795,514
MARIE, OLIVIER	2,795,404	MENZEL, JOHANNES	2,795,301	MODILIS HOLDING LLC	2,795,265
MARINELLI, GIORDANO	2,795,607	MERCANZINI, ANDRE	2,795,159	MOELLER, LARRY M.	2,795,722
MARISENSE OY	2,795,228	MERCHANT LINK, LLC	2,795,249	MOELLER, THOMAS	2,795,878
MARQUEREAU, PATRICK	2,795,458	MERRILL, DAVID A.	2,795,841	MOHANAN, JAYA L.	2,795,614
MARRO, T. DAVID	2,795,108	MERTENS, WILFRIED	2,795,148	MOILANEN, TEUVO	2,795,194
MARTCH, HENRY GREGG	2,795,119	METSO AUTOMATION INC.	2,795,472	MOKRANE, MOHAMED	2,795,341
MARTIN, PHILIPPE	2,795,401	METZENROTH, STEFAN	2,795,328	MOMENTA PHARMACEUTICALS, INC.	2,795,360
MARTIN, ROGER FRANCIS	2,795,370	METZGER, MARC CHRISTIAN	2,795,668	MOMENTA PHARMACEUTICALS, INC.	2,795,868
MARTIN, WALTER ANDREW	2,795,896	METZGER, MARC CHRISTIAN	2,795,724	MONDOLY, NATHALIE	2,795,613
MASHIMA, YUKIHIKO	2,795,720	MEYER ZU SPELBRINK, HANS OTTO	2,795,334	MONTALTO, MICHAEL C.	2,795,179
MASHIMA, YUKIHIKO	2,795,723	MEYER, COLIN J.	2,795,320	MONTEFIORI, DAVID C.	2,795,831
MASON, HENRY GRAHAM	2,795,489	MEYER, STEPHAN	2,795,304	MONTENA, NOAH	2,795,254
MASON, PAUL M.	2,795,128	MEYERS, BRIAN	2,795,202	MONTENA, NOAH	2,795,255
MASPUTRA, CAHYA	2,795,489	MEZGER, WILLIAM JEROME	2,795,260	MONY, CHARLES	2,795,532
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,795,554	MEZGER, WILLIAM JEROME	2,795,261	MOOG WOLVERHAMPTON LIMITED	2,795,502
MASTERSON, LUKE	2,795,353	MIAO, XIAOXIONG SHAWN	2,794,905	MORI, KAORU	2,795,031
MATHENY, ROBERT SAMUEL, JR.	2,795,299	MICHEL CAMPS, CARLES	2,795,381	MORIYA, YOSHIMI	2,795,425
MATHIAS, ARUN	2,795,180	MICKE, ANDRE	2,795,848	MORREY, BERNARD	2,795,344
MATSUDA, DAISUKE	2,795,064	MICROSOFT CORPORATION	2,795,183	MORRIS, SAMUEL, L.	2,795,155
MATSUHASHI, HISASHI	2,795,446	MICROSOFT CORPORATION	2,795,201	MOSEBACH, CARSTEN	2,794,985
MATSUMOTO, JUNICHI	2,795,123	MICROSOFT CORPORATION	2,795,202	MOSHKOVITS-KAPTSAN, RINAT	2,795,157
MATTES, AMOS	2,795,523	MICROSOFT CORPORATION	2,795,220	MOSKOVICS, STUART P.	2,795,433
MATTHAI, JOHN	2,795,915	MICROSOFT CORPORATION	2,795,343	MOSKOVICS, STUART P.	2,795,435
MATTHEW, JACK	2,795,205	MICROSOFT CORPORATION	2,795,367	MOSS, WILLIAM F.	2,795,701
MATUSCH, RUDOLF	2,795,277	MICROSOFT CORPORATION	2,795,372		
MAURER, STEPHAN	2,795,280	MICROVENTION, INC.	2,795,740		
MAURER, TIA JANINNE	2,795,671				
MAURER, TIA JANINNE	2,795,677				

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MOTOROLA SOLUTIONS, INC.	2,795,816	NESTEC S.A.	2,795,827	OGRANICHENNOJ	
MOTOROLA SOLUTIONS, INC.	2,795,223	NETSTAL-MASCHINEN AG	2,795,531	OTVETSTVENNOST'JU	
MOXLEY, EMILY K.	2,795,225	NETTEKOVEN, MATTHIAS	2,795,101	"KONSTRUKTORSKOE	
MUEHLBACH, KLAUS	2,795,245	NEUBAUER, TORSTEN	2,795,522	BJURO "DOR	2,795,192
MUEHLBERGER, CHARLES B.	2,795,545	NEUBAUER, TORSTEN	2,795,614	OBSHHESTVO S	
MUELLER, ARNO	2,795,151	NEUHAUS, THORSTEN	2,795,105	OGRANICHENNOJ	
MUELLER, BERND	2,795,171	NEUMAIER, RAINER	2,795,861	OTVETSTVENNOST'JU	
MUELLER, DANIEL	2,794,838	NEUMANN, PETRA	2,795,104	"KONSTRUKTORSKOE	
MUELLER, ULRICH	2,795,531	NEWBERG, DONALD G.	2,795,223	BJURO "DOR	2,795,193
MUELLER, ULRICH	2,795,332	NEWBERG, DONALD G.	2,795,225	OCEAN SPRAY CRANBERRIES,	
MUENCH, GOTZ	2,795,517	NEXEON LIMITED	2,795,210	INC.	2,795,266
MUJTABA, AON	2,795,142	NEXTDOCS CORPORATION	2,795,565	OCUJECT, LLC	2,795,096
MULHAUSER, PAUL	2,795,180	NG, BOON LOONG	2,795,432	ODENTHAL, HANS-JUERGEN	2,795,002
MUNSHI, AAFTAB A.	2,795,675	NICE HOLDINGS, INC.	2,795,700	OETLINGER, FRANK E.	2,795,929
MURAHASHI, KAZUKI	2,795,365	NICHOLSON, IAN CAMERON	2,795,078	OETLINGER, FRANK E.	2,795,930
MURAKAMI, TOKUMICHI	2,795,028	NIEDERACHER, DIETER	2,795,880	OETTER, GUENTER	2,795,104
MURKOWSKI, JOHN	2,795,425	NIKE INTERNATIONAL INC.	2,795,716	OGATA, WAYNE	2,795,256
MURPHY, MICHAEL P.	2,795,166	NILES CO., LTD.	2,795,446	OHE, TARO	2,795,326
MURRAY, GREG E.	2,795,107	NIPPON STEEL ENGINEERING		OHIO STATE UNIVERSITY	2,795,085
MUSHIKA, MOTOAKI	2,795,870	CO., LTD	2,795,028	OHKAMI, KOHHEI	2,795,434
MUSTERS, ROBERT JAN	2,795,185	NISHIMURA, MOTOHIKO	2,795,427	OHSAWA, RYUJI	2,795,318
MUTO, AKIO	2,795,578	NISSING, PETER	2,795,282	OHSAWA, RYUJI	2,795,423
MYERS, RYAN M.	2,795,573	NITSCHKE, DAVID B.	2,795,509	OHSAWA, RYUJI	2,795,534
MYSZEWSKI, DAVID	2,795,701	NITSCHKE, DEAN M.	2,795,509	OHSHIRO, TAICHI	2,795,064
N.V. PERRICONE LLC	2,795,489	NITTA, KOJI	2,795,615	OHTAWA, MASAKI	2,795,064
NA, SUNG JAE	2,795,557	NOBUMASA, HITOSHI	2,795,436	OHTSUBO, KAZUMITSU	2,795,048
NA, SUNG JAE	2,795,125	NOGUIER, GUILLAUME	2,795,549	OISHI, TSUTOMU	2,795,710
NA, SUNG JAE	2,795,533	NOISETTE, PHILIPPE	2,795,811	OJEDA, WINSTON SAMUEL, JR.	2,795,327
NACHON, FLORIAN	2,795,866	NOKIA CORPORATION	2,795,859	OK, MYUNG AHN	2,795,125
NAGAMITSU, TOHRU	2,795,064	NOKIA SIEMENS NETWORKS		OK, MYUNG AHN	2,795,533
NAGARALE, RAJARAM	2,795,837	OY	2,795,124	OKABE, HIROKI	2,763,787
NAGASHIMA, DAN	2,795,573	NOLAND, ANDREA L.	2,795,141	OLADEJI, ISAIAH O.	2,795,672
NAGEL-STEGER, LUITGARD	2,795,596	NOMURA, OSAMU	2,795,436	OLIGASIS	2,795,667
NAGY, OLIVER	2,795,519	NOORDEGRAAF, JAN	2,795,494	OLIVIER, HERBERT	2,795,002
NAKAI, MIKO	2,795,068	NORRIS, JIM D.	2,795,631	OLLER OLLER, GEORGINA	2,795,381
NAKAI, TAKASHI	2,794,860	NORTH WEST UNIVERSITY	2,795,530	OLLER OLLER, ROGER	2,795,381
NAKAMURA, TAKAFUMI	2,795,695	NORTHERN POWER SYSTEM,		OLLMAN, IAN R.	2,795,365
NAKAMURA, YUSUKE	2,795,318	INC.	2,795,348	OLSSON, ANDREAS	2,795,558
NAKAMURA, YUSUKE	2,795,423	NORTHROP GRUMMAN		OMURA, SATOSHI	2,795,064
NAKAMURA, YUSUKE	2,795,534	SYSTEMS CORPORATION	2,795,721	OMYA DEVELOPMENT AG	2,795,597
NAKANISHI, GREG N.	2,795,435	NOTTINGHAM, JOHN R.	2,795,688	ONCOIMMUNE, INC.	2,795,823
NAKHJIRI, MADJID F.	2,795,169	NOTTINGHAM, JOHN R.	2,795,805	ONCOMMED	
NALCO COMPANY	2,795,692	NOVARTIS AG	2,795,089	PHARMACEUTICALS, INC.	2,794,674
NALCO COMPANY	2,795,693	NOVARTIS AG	2,795,093	ONCOTHERAPY SCIENCE, INC.	2,795,318
NALCO COMPANY	2,795,730	NOVARTIS AG	2,795,304	ONCOTHERAPY SCIENCE, INC.	2,795,423
NALCO COMPANY	2,795,731	NOVARTIS AG	2,795,394	ONCOTHERAPY SCIENCE, INC.	2,795,534
NALCO COMPANY	2,795,787	NOVARTIS AG	2,795,456	ONYX THERAPEUTICS, INC.	2,795,559
NALCO COMPANY	2,795,791	NOVARTIS AG	2,795,461	OPKO DIAGNOSTICS, LLC	2,795,211
NAPOLITANO, MARCO	2,795,870	NOVICK, GREGORY	2,795,489	OPKO DIAGNOSTICS, LLC	2,795,215
NARAYAN, SANJIV M.	2,795,767	NOVO NORDISK A/S	2,795,091	ORGELDINGER, WOLFGANG	2,794,981
NARAYAN, SANJIV M.	2,795,770	NOVOZYMES A/S	2,795,806	ORGELDINGER, WOLFGANG	2,794,986
NARAYANAN, SANJU	2,795,513	NOY, MICHAEL JOHN	2,795,850	ORGELDINGER, WOLFGANG	2,794,988
NARENDRANATH,		NSK LTD.	2,795,186	ORICA INTERNATIONAL PTE	
NEELAKANTAM V.	2,795,503	NTT DOCOMO, INC.	2,795,321	LTD	2,795,850
NASHERY, KHASHAYAR A.	2,795,707	NUTECH VENTURES	2,795,763	ORIENTAL YEAST CO., LTD.	2,795,031
NATIONAL FOUNDATION FOR		NUTRITION SCIENCES NV/SA	2,795,803	ORLANDI, ROBERT D.	2,795,460
FERTILITY RESEARCH	2,795,562	NUYAN, SEYHAN	2,795,472	ORR, DAVID C.	2,795,440
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L.P.	2,795,505	O'CONNELL, SUSAN	2,795,046	ORSINI, RICK L.	2,795,206
NATIONAL TAIWAN		O'CONNOR, STEPHEN P.	2,795,732	ORTHOSONICS LIMITED	2,795,608
UNIVERSITY	2,795,085	O'CONNOR, THOMAS F.	2,795,828	OSBORNE, JEFFREY LEN	2,795,139
NEASE, MICHAEL GARY	2,795,510	O'DONNELL, LEE	2,795,573	OSORIO, IVAN	2,795,274
NEC CORPORATION	2,795,432	O'HARE, MARK S.	2,795,203	OTA, TETSUYA	2,795,067
NEEDHAM, MICAH	2,795,195	O'HARE, MARK S.	2,795,206	OTOME, YOHEI	2,795,326
NEIDHART, WERNER	2,795,101	O'NEILL, BRIAN THOMAS	2,795,877	OUIS, NICOLE	2,795,304
NEIZERT, HANS-GEORG	2,795,319	OABEK, MEHMET	2,795,170	OUTOTEC OYJ	2,795,397
NEOGEN CORPORATION	2,795,704	OBA, YOSHINORI	2,795,710	OVERHOLT, ARLEN E.	2,795,221
NEOMEND, INC.	2,795,260	OBERHOFER, PETER	2,795,328	OY ICS INTELLIGENT	
NEOMEND, INC.	2,795,261			CONTROL SYSTEMS LTD	2,795,849



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OZBEK, MEHMET	2,795,735	PETRICK, PATRICIA	2,795,282	QIU, YU	2,795,275
OZDAMAR, HASAN BASRI	2,795,744	PETTER, JEFFREY K.	2,795,348	QUACH, DANIEL	2,795,467
PABORJI, MEHDI	2,795,253	PFEIFFER, NORBERT	2,795,270	QUACH, DANIEL	2,795,473
PABORJI, MEHDI	2,795,257	PFIZER INC.	2,795,877	QUALCOMM INCORPORATED	2,795,204
PACE, VINCENT	2,795,065	PHARMANEST AB	2,795,154	QUALCOMM INCORPORATED	2,795,333
PACKERS PLUS ENERGY		PHIASIVONGSA, PASIT	2,795,559	QUALCOMM INCORPORATED	2,795,355
SERVICES INC.	2,795,199	PHILLIPS 66 COMPANY	2,795,188	QUALCOMM INCORPORATED	2,795,358
PADAVAN, DONNA	2,795,686	PHILLIPS 66 COMPANY	2,795,492	QUAYLE, JONATHAN ROBERT	2,795,735
PADFIELD, DIRK R.	2,795,179	PHILLIPS, PHILIP J.	2,795,285	QUEHENBERGER, JOHANNES	2,795,865
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PAIER, ALEXANDER	2,795,519	PICKFORD, MICHAEL	2,795,111	NICACIO	2,795,045
PALANIGOUNDER, ANAND	2,795,358	PIENAAR, ANDREW DIRK	2,795,114	R-TECH UENO, LTD.	2,795,720
PALATH, VARGHESE	2,795,447	PIS'MENNY, DMITRY		R-TECH UENO, LTD.	2,795,723
PALMA, JOHN F.	2,795,242	GENNADIEVICH	2,795,193	RABBITTE, GERARD	2,795,884
PALMER, TIMOTHY JOHN	2,795,827	PISAK, IBRAHIM MUSTAFA		RADA, HIRAM	2,794,828
PANCHENKO, ALEXANDER	2,795,517	ISKENDER	2,795,038	RADAKOVITZ, SAMUEL CHOW	2,795,183
PANCOSMA SA	2,795,290	PISAK, MEHMET	2,795,038	RADAKOVITZ, SAMUEL CHOW	2,795,367
PANCOSMA SOCIETE		PISKORZ , OSKAR	2,795,079	RAHRIG, DONALD S.	2,795,716
ANONYME POUR		PITTET, MICHEL	2,795,551	RAJAGOPAL, SANTANAM	2,795,117
L'INDUSTRIE DES		PLACHTER, BODO	2,795,346	RAJAGOPAL, SANTANAM	2,795,120
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PANDJAITAN, RUDY	2,795,246	POE, BRIAN R.	2,795,223	VENKATASUBRAMANIAN	2,795,382
PANI, DIANA	2,795,258	POE, BRIAN R.	2,795,225	RAMESH, NARAYAN	2,795,499
PANULA, ERKKI-JUSSI	2,795,207	POET RESEARCH, INC.	2,795,501	RAMJI, NIRANJAN	2,795,141
PAPPALARDO, DANA	2,795,819	POET RESEARCH, INC.	2,795,503	RANBAXY LABORATORIES	
PAPPAS, SCOTT J.	2,795,223	POIX, THIERRY	2,795,402	LIMITED	2,795,056
PAPPAS, SCOTT J.	2,795,225	POLARIS INDUSTRIES INC.	2,795,263	RANBAXY LABORATORIES	
PARDES, GREG	2,795,675	POLLO, CLAUDIO	2,795,159	LIMITED	2,795,110
PARDES, JENNIFER	2,795,518	POLYTECHNIC INSTITUTE OF		RAPPARINI, GINO	2,795,507
PARK, SOIN ANNE	2,795,816	NEW YORK UNIVERSITY	2,795,729	RAPPARINI, GINO	2,795,508
PARK, YOUNG JIN	2,795,291	POMMEREAU, CHRISTIAN	2,795,852	RAPPARINI, GINO	2,795,511
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RICHARD, GILLES	2,795,404	SALFELD, JOCHEN	2,795,734	SCHELL, STEPHEN	2,795,180
RICHART, OLIVIER	2,795,463	SAMLALSINGH, KIRK		SCHIAVINA, ANDREA	2,795,283
RICHTER, JEFFREY A.	2,795,828	WINSTON	2,795,909	SCHICK, GEORG	2,795,152
RICOH COMPANY, LTD.	2,795,123	SAMSUNG ELECTRONICS CO.,		SCHIERLE-ARNDT, KERSTIN	2,795,280
RIEMSER ARZNEIMITTEL AG	2,795,308	LTD.	2,795,288	SCHLARB, ANDREAS	2,795,561
RINKO, KARI	2,795,849	SAMSUNG ELECTRONICS CO.,		SCHLEUNIGER HOLDING AG	2,795,059
RINKO, KARI	2,795,864	LTD.	2,795,439	SCHLUETER, FOLKE	2,795,687
RINKO, KARI J.	2,795,265	SAMSUNG ELECTRONICS CO.,		SCHLUETER, JOCHEN	2,795,002
RINUADO, CIRA DANIELA	2,795,093	LTD.	2,795,475	SCHLUMBERGER CANADA	
RIOU, ALEXANDRA	2,795,405	SAMSUNG ELECTRONICS CO.,		LIMITED	2,795,421
RIPLEY, RICHARD D.	2,795,263	LTD.	2,795,479	SCHLUMBERGER CANADA	
RIQUELME, CECILIA	2,795,907	SAMSUNG ELECTRONICS CO.,		LIMITED	2,795,445
RISING, ANNA	2,795,541	LTD.	2,795,620	SCHLUMBERGER CANADA	
RISITANO, ANTONIO M.	2,795,311	SAMSUNG ELECTRONICS CO.,		LIMITED	2,795,448
RITZBERGER, AXEL	2,795,449	LTD.	2,795,621	SCHLUMBERGER CANADA	
ROBERGE, PIERRE ANTOINE	2,795,594	SAMSUNG ELECTRONICS CO.,		LIMITED	2,795,478
ROBERTS, MICHAEL	2,795,230	LTD.	2,795,626	SCHLUMBERGER CANADA	
ROBERTSON, TIMOTHY	2,795,746	SAMSUNG ELECTRONICS CO.,		LIMITED	2,795,482
ROBILLARD, JEROME M.	2,795,278	LTD.	2,795,725	SCHLUMBERGER CANADA	
ROBINS-BROWNE, ROY		SAMUELSSON, MAGNUS	2,795,305	LIMITED	2,795,902
MICHAEL	2,795,853	SANDERS, PAUL W.	2,795,400	SCHMID SILICON	
ROBINSON, MICHAEL R.	2,795,706	SANDERSON, ADAM JAN	2,795,080	TECHNOLOGY GMBH	2,795,297
ROBINSON, TIMOTHY MARK	2,795,234	SANDS, PEGGY DOROTHY	2,795,616	SCHMID SILICON	
ROCHE GLYCARD AG	2,795,544	SANDS, PEGGY DOROTHY	2,795,618	TECHNOLOGY GMBH	2,795,395
ROCHE PVT GMBH	2,795,673	SANDVIK INTELLECTUAL		SCHMID, CHRISTIAN	2,795,297
ROCHE, MICHAEL	2,795,276	PROPERTY AB	2,795,743	SCHMID, CHRISTIAN	2,795,395
RODEFELD, LARS	2,795,523	SANDVIK INTELLECTUAL		SCHMID, ERIC	2,795,292
RODRIGUEZ, TONY F.	2,795,512	PROPERTY AB	2,795,788	SCHMIDT, JOERG	2,795,461
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ROEGER-GOEPFERT,		PROPERTY AB	2,795,793	SCHMIDT, RAYMOND	2,795,746
CORNELIA	2,795,545	SANDVIK INTELLECTUAL		SCHMINKE, JAN	2,795,625
ROHDEN, ROLF	2,795,459	PROPERTY AB	2,795,795	SCHMITZ, BERTRAM	2,795,310
ROMER, GEOFFREY M.	2,795,525	SANDVIK MINING AND		SCHMITZ, SARAH	2,795,644
ROMIEU, ANTHONY	2,795,866	CONSTRUCTION RSA		SCHMUTZLER, RITA	2,795,880
RONCO, CYRIL	2,795,866	(PTY) LTD	2,795,074	SCHNEIDER, EDITH	2,795,522
RONDA, TROY JACOB	2,795,594	SANDVIK MINING AND		SCHNEIDER, L. WAYNE	2,795,369
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ROY, SOUMYA	2,795,266	DEUTSCHLAND GMBH	2,795,852	SCHREYER, RICHARD	2,795,489
ROY, SUDIPTA	2,795,117	SANOFI-AVENTIS		SCHROLL, KATRIN	2,795,328
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SHAN, PEI-WEN	2,795,085	SJOEBERG, PETER	2,795,462	STABILITECH LTD.	2,795,050
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TAHARA, HIDEAKI	2,795,695	COMPANY	2,795,176	THOMSON INC.	2,795,296
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TAIPALE, MARK S.	2,795,170	COMPANY	2,795,506	THORESON, ANDREW	2,795,344
TAIPALE, MARK S.	2,795,735	THE PROCTER & GAMBLE		THORNTON, JAMES	2,795,421
TAIPEI MEDICAL UNIVERSITY	2,795,085	COMPANY	2,795,510	THORNTON, WILLIAM	2,795,537
TAKABE, HIDEKI	2,795,326	THE PROCTER & GAMBLE		THORWARTH, GOETZ	2,795,332
TAKAHASHI, EDUARDO S.C.	2,795,220	COMPANY	2,795,515	THYSSENKRUPP UHDE GMBH	2,795,301
TAKANO, KENTAROU	2,795,539	THE PROCTER & GAMBLE		TIBERGHEN, ARNAUD	2,795,353
TAKEDA, KAZUAKI	2,795,321	COMPANY	2,795,616	TIMBROOK, RONALD D.	2,795,701
TAKETANI, YUKIKO	2,795,031	THE PROCTER & GAMBLE		TINSLEY, JACK	2,795,104
TALANTOV, DIMITRI	2,795,242	COMPANY	2,795,617	TO, WAYNE	2,795,667
TALIGEN THERAPEUTICS, INC.	2,795,311	THE PROCTER & GAMBLE		TOCK, CHRISTIAN	2,795,545
TAM, KIT S.	2,795,567	COMPANY	2,795,618	TODA, TOSHIHIKO	2,795,700
TANAKA, NOZOMI	2,795,710	THE PROCTER & GAMBLE		TODD, BRADLEY L.	2,795,182
TANG, JIANG	2,795,719	COMPANY	2,795,671	TOLERANZIA AB	2,795,577
TANG, XIAOHAI	2,795,275	THE PROCTER & GAMBLE		TOLTON, MATTHEW B.	2,795,525
TANG, ZHONG	2,795,221	COMPANY	2,795,677	TOMASEK, AARON	2,795,870
TANK, HOLGER	2,795,364	THE PROCTER & GAMBLE		TOMASINI, MATTEO	2,795,315
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TOMODA, HIROSHI	2,795,064	UNIVERSITAT DUISBURG-		VERGER, JEAN-LOUIS	
TONG, YUNGSONG	2,795,422	ESSEN	2,795,236	MARTIAL	2,795,473
TONOKURA, NAOMICHI	2,795,573	UNIVERSITE DE LORRAINE	2,795,390	VERHEESEN, PETER	2,795,480
TOPERA, INC.	2,795,767	UNIVERSITE DE ROUEN	2,795,866	VERIDEX, LLC	2,795,242
TOPERA, INC.	2,795,770	UNIVERSITY COURT OF THE		VERLING, ARAN	2,795,213
TORAY INDUSTRIES, INC.	2,795,436	UNIVERSITY OF ST		VERMA, INDER	2,795,289
TORNETTA, MARK	2,795,043	ANDREWS	2,795,486	VERNOCHET, MAURICE	
TORNGREN, FRANK	2,795,230	UNIVERSITY COURT OF THE		GEORGES	2,795,402
TORO, ANDRAS	2,795,350	UNIVERSITY OF ST		VERTEX PHARMACEUTICALS	
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TOTAL S.A.	2,794,995	UNIVERSITY OF KANSAS	2,795,243	VERVEST, IVAN JOSEPH	
TOTAL S.A.	2,794,997	UNIVERSITY OF OTAGO	2,795,107	MARIA	2,795,556
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TOUT, AIDAN MARCUS	2,795,233	OF THE		VESKOVIC, DRAGAN	2,795,735
TOUT, AIDAN MARCUS	2,795,234	COMMONWEALTH		VESSIX VASCULAR, INC.	2,795,229
TOUZE, ANTOINE A.	2,795,906	SYSTEM OF HIGHER		VIB VZW	2,795,480
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TOYOSHIMA, MASAFUMI	2,795,765	UNIVERSITY OF SOUTHERN		TECHNOLOGY GMBH	2,795,452
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KAISHA	2,763,787	UPMEIER, THORSTEN	2,795,240	VIGNAU, HUBERT HIPPOLYTE	2,794,825
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TRAINER, DAVID	2,795,315	UTTER, ROB	2,795,482	VILLANI, ROSANNA	2,795,841
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