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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

Voluntary Licences

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

Compulsory Licences

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

6. Octroi de licences en vertu des brevets

Licences librement accordées

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

Licences obligatoires

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

none

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

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

aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1518***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

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

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

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

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1518 $***
Pour chaque feuille au delà de 30	**17 $**
3. Taxe de recherche internationale	**1600 $**

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

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

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*)) **$228**

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

* International fees will be reduced by:

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

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 57.2*a*)) **228 $**

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

* Les frais seront réduits de:

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

12. PCT notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail" **(publications.mail@wipo.int)** or visit their Web site **(www.wipo.int)**.

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel **(publications.mail@wipo.int)** ou visiter leur site Web **(www.wipo.int)**.

13. Practice notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are deliv-

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les docu-

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

ments sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Délais prévus dans le Traité de coopération en matière de brevets

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."

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."

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.

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day)
1st Monday in August (Civic Holiday)

6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day)
When Patent and Trade-marks Offices are closed for business

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

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.

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

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

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. 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-

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-

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.

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).

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. Correspondence Procedures

March 13, 2012

Updated 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. **This notice replaces all previous notices regarding Correspondence Procedures.**

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 13 mars 2012

Mise à jour des 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. **Le présent avis remplace tous les avis antérieurs aux procédures de correspondence.**

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

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

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

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

Téléchargez le formulaire de paiements.

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

6. Canada Business - Nova Scotia
   1575 Brunswick Street
   Halifax, NS B3J 2G1
   Tel.: 902-426-8604
   Toll-free: 1 888 576-4444

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

1. Établissements désignés

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

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

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037
3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

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

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

6. Enterprise Canada - Nouvelle Écosse
   1575 rue Brunswickt
   Halifax, NS B3J 2G1
   Tél.: 902-426-8604
   Sans-frais: 1 888 576-4444

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

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.

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.

se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

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.

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.

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, thereforea 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.

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.

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 Online

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

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.

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.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :
•déposer une demande (demande régulière);
•déposer une demande d'entrée dans la phase nationale;
•déposer une demande internationale (PCT Safe);
•correspondance générale concernant des demandes et des brevets;
•maintien du nom d'un agent de brevets dans le registre des agents de brevets;
•commande de copies papier ou d'un document sous forme électronique.

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

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

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

Notices

Trade-marks

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

•demande d'enregistrement d'un droit d'auteur sur une 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.

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.

Dessins industriels

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

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

Integrated Circuit Topographies

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

•general correspondence relating to integrated circuit topographies.

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.

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 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a

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.

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 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à

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.

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.

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.

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. 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

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

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.

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

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

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

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

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 24, 2012 contains applications open to public inspection from April 1, 2012 to April 7, 2012

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)
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 1 avril 2012 au 7 avril 2012

Avis

Canadian Patents Issued

April 24, 2012

Brevets canadiens délivrés

24 avril 2012

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[11] **2,239,072**
[13] C
[51] **Int.Cl. C12N 15/38 (2006.01) A61K 39/245 (2006.01) A61K 39/295 (2006.01) C07K 14/165 (2006.01) C12N 15/869 (2006.01)**
[25] EN
[54] **RECOMBINANT LIVE VACCINE CONTAINING FELINE HERPES VIRUS TYPE 1, PARTICULARLY FOR TREATING FELINE INFECTIOUS PERITONITIS**
[54] **VACCIN VIVANT RECOMBINANT A BASE D'HERPESVIRUS FELIN DE TYPE 1, NOTAMMENT CONTRE LA PERITONITE INFECTIEUSE FELINE**
[72] BAUDU, PHILIPPE GUY NICOLAS, FR
[72] AUDONNET, JEAN-CHRISTOPHE FRANCIS, FR
[72] RIVIERE, MICHEL ALBERT EMILE, FR
[73] MERIAL, FR
[85] 1998-05-28
[86] 1996-11-19 (PCT/FR1996/001830)
[87] (WO1997/020059)
[30] FR (95/14450) 1995-11-30

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[11] **2,268,812**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01) A61K 49/00 (2006.01) C07K 14/47 (2006.01) C12N 15/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TRANSGENIC ANIMAL MODELS WITH MODULATED PHENOTYPE AND ANIMALS PRODUCED THEREFROM**
[54] **PROCEDE POUR PRODUIRE DES MODELES ANIMAUX TRANSGENIQUES AVEC MODULATION DU PHENOTYPE, ET ANIMAUX AINSI OBTENUS**
[72] DUFF, KAREN, US
[72] HARDY, JOHN, US
[73] UNIVERSITY OF SOUTH FLORIDA, US
[85] 1999-04-20
[86] 1997-10-15 (PCT/US1997/018524)
[87] (WO1998/017782)
[30] US (60/028,937) 1996-10-21
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[30] US (08/903,518) 1997-07-03

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[11] **2,277,141**
[13] C
[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/00 (2006.01) A61K 39/08 (2006.01) A61K 39/09 (2006.01) A61K 39/095 (2006.01) A61K 47/48 (2006.01) C07K 17/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING CONJUGATE VACCINES INCLUDING FREE PROTEIN AND THE CONJUGATE VACCINES, IMMUNOGENS, AND IMMUNOGENIC REAGENTS PRODUCED BY THIS PROCEDURE**
[54] **PROCEDE DE PREPARATION DE VACCINS A BASE DE CONJUGUES COMPORTANT UNE PROTEINE LIBRE, ET VACCINS A BASE DE CONJUGUES, IMMUNOGENES ET REACTIFS IMMUNOGENES OBTENUS PAR CE PROCEDE**
[72] MOND, JAMES J., US
[72] LEES, ANDREW, US
[73] HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, US
[85] 1999-07-07
[86] 1998-01-07 (PCT/US1998/000111)
[87] (WO1998/030239)
[30] US (60/034,653) 1997-01-08

[11] **2,304,846**
[13] C
[51] **Int.Cl. C12M 1/33 (2006.01) C12M 3/08 (2006.01) C12N 1/06 (2006.01)**
[25] FR
[54] **PROCEDE DE LYSE DE MICRO-ORGANISME**
[54] **LYSIS METHOD FOR MICRO-ORGANISMS**
[72] JAY, CORINNE, FR
[72] PARIS, CECILE, FR
[72] LOPEZ, SOPHIE, FR
[72] CLARK DICKEY, KATHLEEN ANN, FR
[72] SANTORO, LYSE, FR
[72] COLIN, BRUNO, FR
[73] BIOMERIEUX, FR
[73] GEN-PROBE INCORPORATED, US
[85] 2000-03-22
[86] 1998-09-23 (PCT/IB1998/001475)
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[30] FR (97/12164) 1997-09-23

[11] **2,313,245**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A23C 9/123 (2006.01)**
[25] EN
[54] **STRAIN OF BACTERIA OF THE SPECIES LACTOBACILLUS PARACASEI SUBSP. PARACASEI, COMPOSITION THEREOF FOR USE IN FOOD AND PRODUCT CONTAINING SAID STRAIN**
[54] **SOUCHE DE BACTERIE DE L'ESPECE LACTOBACILLUS PARACASEI SOUS-ESPECE PARACASEI, ET COMPOSITION CONTENANT CETTE SOUCHE ET DESTINEE A ETRE UTILISEE DANS LES ALIMENTS ET LES PRODUITS CONTENANT CETTE SOUCHE**
[72] WADSTROM, TORKEL, SE
[72] SVENSSON, ULLA, SE
[72] ALELJUNG, PER, SE
[72] FONDON, RANGNE, SE
[73] ARLA FOODS AB, SE
[85] 2000-06-07
[86] 1998-12-08 (PCT/SE1998/002263)
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[30] SE (9704577-7) 1998-12-08

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[51] **Int.Cl. B67D 99/00 (2010.01) B67D 7/08 (2010.01) B67D 7/28 (2010.01) A61L 2/18 (2006.01) A61L 2/20 (2006.01) A61L 2/24 (2006.01) B67B 7/52 (2006.01) G01F 11/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING AND METERING LIQUID STERILANT**
[54] **METHODE ET SYSTEME DE FOURNITURE ET DE MESURE DE LIQUIDE STERILISANT**
[72] GUINTO, REMIGIO, US
[72] FELT, CURTIS H., US
[72] KOHLER, JAMES P., US
[72] NGUYEN, NICK NGOC, US
[72] KROGH, ROSS G., US
[73] ETHICON, INC., US
[22] 2001-02-05
[30] US (09/499,418) 2000-02-07

[11] **2,336,769**
[13] C
[51] **Int.Cl. H01H 83/00 (2006.01) H02H 1/00 (2006.01) H02H 1/04 (2006.01) H02H 3/44 (2006.01)**
[25] EN
[54] **ARC FAULT DETECTOR RESPONSIVE TO AVERAGE INSTANTANEOUS CURRENT AND STEP INCREASES IN CURRENT AND CIRCUIT BREAKER INCORPORATING SAME**
[54] **DETECTEUR DE DEFAUT D'ARC SENSIBLE AU COURANT INSTANTANE MOYEN ET AUX AUGMENTATIONS BRUSQUES DU COURANT ET DISJONCTEUR DOTE DE CE DETECTEUR**
[72] RAE, THOMAS CHRISTOPHER, US
[73] EATON CORPORATION, US
[22] 2001-02-14
[30] US (09/504,002) 2000-02-14

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[51] **Int.Cl. F01N 3/28 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01) F01N 3/32 (2006.01) F23G 7/06 (2006.01)**
[25] EN
[54] **POLLUTION CONTROL DEVICE AND METHOD OF SERVICING SAME**
[54] **DISPOSITIF ANTIPOLLUTION ET METHODE D'ENTRETIEN DE CE DERNIER**
[72] LATINO, ERIC, CA
[72] KRENTZ, RON, CA
[73] GLOBAL EMISSIONS SYSTEMS INC., CA
[22] 2001-02-28

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[51] **Int.Cl. C12N 15/60 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01) A61P 9/10 (2006.01) C07K 16/40 (2006.01) C12N 9/88 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
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[54] **ISOLATED AND PURIFIED HUMAN SOLUBLE GUANYLYL CYCLASE .ALPHA.1/.BETA.1 (HSGC .ALPHA.1/.BETA.1)**
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[54] **COMPOSITIONS DE POLYOLEFINE A DENSITE VARIABLE ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
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[72] LASCH, JONATHAN G., US
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[54] **DISPOSITIF ET PROCEDE PERMETTANT D'EXECUTER LE TRANSFERT SOUPLE ENTRE UN SYSTEME DE COMMUNICATION PAR DUPLEX A REPARTITION EN FREQUENCE ET UN SYSTEME DE COMMUNICATION PAR DUPLEX AREPARTITION DANS LE TEMPS**
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[72] MONROE, LANCE A., US
[72] YANG, DACHUAN, US
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[54] **METHODE ET SYSTEME DE DEMULTIPLEXAGE DE SIGNAUX MULTIPLEXES EN LONGUEUR D'ONDE NON MODULES EN AMPLITUDE**
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[54] **DISPOSITIF ET PROCEDE SERVANT A SYNCHRONISER DES COPIES DE DONNEES DANS UN SYSTEME INFORMATIQUE**
[72] NGAN, ROBERT, US
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[72] GRINBERG, ALEXANDER D., US
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[54] **NOUVELLES FORMES BRUTES ET CRISTALLINES DE CHLOHYDRATE DE LERCANIDIPINE**
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[72] PRASAD, HIMAMSHU, US
[72] KONOPKA, JOHN G., US
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[54] **PROCEDES DE SYNTHESE POUR L'APLIDINE ET DE NOUVEAUX DERIVES ANTITUMORAUX, LEUR PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] MANZANARES, IGNACIO, ES
[72] CUEVAS, FELIX, ES
[72] MUNT, SIMON, ES
[72] GALLEGO, PILAR, ES
[72] MENDEZ, PALOMA, ES
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[54] **SYSTEME DE CRYPTAGE PERSISTANT DES DONNEES CRITIQUES DE LOGICIELS PERMETTANT DE COMMANDER L'EXECUTION D'UN PROGRAMME INFORMATIQUE**
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[72] STREBEL, HANS-PETER, CH
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[54] **DERIVATIVES OF STREPTOGRAMINS, THEIR PREPARATION AND COMPOSITIONS CONTAINING THEM**
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[72] BACQUE, ERIC, FR
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[54] **MILIEU DE CULTURE LEGER POUR MICRO-ORGANISMES**
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[54] **PEPTIDE AYANT UNE ACTIVITE INHIBITRICE SUR LA FABRICATION DE L'OXIDE D'AZOTE**
[72] SHIMA, ICHIRO, JP
[72] IMAMURA, KENICHIRO, JP
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[54] **ANALOGUES DE POLYAMINE HYDROPHOBE ET PROCEDES D'UTILISATION CORRESPONDANTS**
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[72] BAINDUR, NAND, US
[73] AMINEX THERAPEUTICS, INC., US
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[54] **PROCEDE DE TELEMETRIE A LARGE BANDE DESTINE A L'ACQUISITION DE FREQUENCE**
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[73] HARRIS CORPORATION, US
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[54] **ACYLATED PIPERIDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR AGONISTS**
[54] **DERIVES DE PIPERIDINE ACYLATEE UTILISES COMME AGONISTES DU RECEPTEUR DE LA MELANOCORTINE-4**
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[72] YOUNG, JONATHAN R., US
[72] GOULET, MARK T., US
[72] NARGUND, RAVI P., US
[72] BAKSHI, RAMAN K., US
[72] SEBHAT, IYASSU K., US
[72] UJJAINWALLA, FEROZE, US
[72] WALSH, THOMAS F., US
[72] WARNER, DANIEL, US
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[54] **ARTIFICIAL DERMIS AND PRODUCTION METHOD THEREFOR**
[54] **DERME ARTIFICIEL ET PROCEDE DE PRODUCTION**
[72] JORCANO NOVAL, JOSE LUIS, ES
[72] MEANA INFIESTA, ALVARO, ES
[72] LARCHER LAGUZZI, FERNANDO, ES
[72] DEL RIO NECHAEVSKY, MARCELA, ES
[72] GOMEZ LLANES, SARA, ES
[73] CENTRO DE INVESTIGACIONES ENERGETICAS MEDIOAMBIENTALES Y TECNOLOGICAS (C, ES
[73] CENTRO COMUNITARIO DE TRANSFUSION DE ASTURIAS-CRUZ ROJA ESPANOLA, ES
[73] FUNDACION MARCELINO BOTIN, ES
[73] CENTRO DE INVESTIGACIONES ENERGETICAS, MEDIOAMBIENTALES Y TECNOLOGICAS (, ES
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[54] **IN-SITU GEL FORMATION OF PECTINS**
[54] **FORMATION DE GEL DE PECTINES IN-SITU**
[72] YATES, KENNETH M., US
[72] NI, YAWEI, US
[73] CARRINGTON LABORATORIES, INC., US
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[54] **METHOD OF KEYING A BOREHOLE IN A SEISMIC BLOCK**
[54] **METHODE D'OPTIMISATION DU TRAJET DE FORAGE DANS UN BLOC SISMIQUE**
[72] MANSANNE, FREDERIC, FR
[72] KESKES, NAAMEN, FR
[73] TOTAL SA, FR
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[54] **PROCESS FOR PRODUCTION OF BUTYL RUBBER**
[54] **PROCEDE DE FABRICATION DE BUTYLCAOUTCHOUC**
[72] GARRATT, SHAUN, US
[72] BOCHMANN, MANFRED, GB
[73] LANXESS INC., CA
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF F(AB)2 ANTIBODY FRAGMENTS AND A PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE DE FRAGMENTS F(AB)2 D'ANTICORPS ET PROCEDE DE PREPARATION**
[72] PANIAGUA SOLIS, JORGE, MX
[72] LOPEZ DE SILANES, JUAN, MX
[72] MANCILLA NAVA, RITA, MX
[73] INSTITUTO BIOCLON S.A. DE C.V., MX
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[54] **BALANCING GRAYS ON COLOR PRINTERS**
[54] **EQUILIBRAGE DES GRIS D'IMPRIMANTES COULEUR**
[72] YAO, MENG, US
[72] MALTZ, MARTIN S., US
[73] XEROX CORPORATION, US
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[54] **LONG LIFE LUBRICATING OIL COMPOSITION WITH VERY LOW PHOSPHORUS CONTENT**
[54] **COMPOSITION D'HUILE LUBRIFIANTE A LONGUE DUREE DE VIE ET A TRES FAIBLE TENEUR EN PHOSPHORE**
[72] CARTWRIGHT, STANLEY JAMES, CA
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **APPAREIL DE LECTURE DE CONNECTEURS D'IDENTIFICATION**
[54] **READING DEVICE FOR IDENTIFICATION CONNECTORS**
[72] DRUESNE, JEAN-MARC, FR
[72] BREGAINT, CHRISTIAN, FR
[72] MENGUY, ROGER, FR
[72] CHEMINOT, PATRICE, FR
[73] SNECMA SERVICES, FR
[73] SAGEM DEFENSE SECURITE, FR
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[54] **SYSTEME DE COMMANDES DE VOL ELECTRIQUES POUR AERONEF COMPORTANT UNE DETECTION DE COUPLAGES OSCILLATOIRES DE PILOTAGE ET ORGANE DE PILOTAGE POUR UN TEL SYSTEME**
[54] **ELECTRICAL FLIGHT CONTROL SYSTEM FOR AIRCRAFT INCLUDING A DETECTION OF OSCILLATORY PILOTING COUPLINGS AND PILOTING INSTRUMENT FOR SUCH A SYSTEM**
[72] RAIMBAULT, NATHALIE, FR
[72] FABRE, PIERRE, FR
[72] SAGANSAN, ALAIN, FR
[72] GAUTIER, JEAN-PIERRE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **PREBIOTIC AND PROBIOTIC COMPOSITIONS AND METHODS FOR THEIR USE IN GUT-BASED THERAPIES**
[54] **COMPOSITIONS PREBIOTIQUES ET PROBIOTIQUES ET PROCEDES DE LEUR UTILISATION DANS DES THERAPIES VISANT L'INTESTIN**
[72] DICKSTEIN, JACK, US
[72] RANGANATHAN, NATARAJAN, US
[72] MEHTA, RAJ, US
[73] KIBOW BIOTECH, INC., US
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[72] MARKWELL, PETER JOHN, GB
[72] FRAY, TIMOTHY RICHARD, GB
[73] MARS, INCORPORATED, US
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[54] **OPTICAL FIBER BRAGG GRATING POLARIZER**
[54] **POLARISEUR A RESEAU DE BRAGG POUR FIBRE OPTIQUE**
[72] VALENTE, LUIZ CARLOS GUEDES, BR
[72] TRUJILLO, PEDRO IGNACIO TORRES, CO
[73] ERICSSON TELECOMUNICACOES S.A., BR
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[54] **ANTICORPS HUMAINS ANTI-HTNFSF13B ANTAGONISTES**
[72] HALE, JOHN EDWARD, US
[72] RATHNACHALAM, RADHAKRISHNAN, US
[72] GELFANOVA, VALENTINA PAVLOVNA, US
[72] WITCHER, DERRICK RYAN, US
[72] KIKLY, KRISTINE KAY, US
[73] ELI LILLY AND COMPANY, US
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[54] **LIGHTWEIGHT STRUCTURAL COMPONENT IN PARTICULAR FOR AIRCRAFT AND METHOD FOR ITS PRODUCTION**
[54] **ELEMENT STRUCTUREL LEGER PARTICULIEREMENT DESTINE AUX AERONEFS ET METHODE DE PRODUCTION DE CET ELEMENT**
[72] WINDERLICH, BERND, DE
[72] BRENNER, BERNDT, DE
[72] STANDFUSS, JENS, DE
[72] SCHUMACHER, JOERG, DE
[72] ZINK, WALTER, DE
[72] BRENNEIS, HARTMUT, DE
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[54] **METHOD AND COMPUTER SYSTEM FOR IDENTIFYING OBJECTS FOR ARCHIVING**
[54] **PROCEDE ET SYSTEME INFORMATIQUE DESTINE A IDENTIFIER DES OBJETS A ARCHIVER**
[72] PFEIFER, MARCUS, DE
[72] BRINKMOELLER, BERNHARD, DE
[73] SAP AKTIENGESELLSCHAFT, DE
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[54] **DISPOSITIF DE VENTILATION POUR ROTOR DE TURBINE HAUTE PRESSION DE TURBOMACHINE**
[72] ROSSI, PATRICK, FR
[72] TAILLANT, JEAN-CLAUDE, FR
[72] JUDET, MAURICE GUY, FR
[73] SNECMA, FR
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[54] **FORME PHARMACEUTIQUE ADMINISTREE PAR VOIE ORALE, ET COMPRENANT UN AGENT THERAPEUTIQUE ET UN AGENT ANTI-EFFETS INDESIRABLES**
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[72] WRIGHT, CURTIS, IV, US
[73] EURO-CELTIQUE S.A., LU
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[54] **COURROIE DE TRANSFERT DE BANDE DE PAPIER HUMIDE**
[72] INOUE, KENJI, JP
[73] ICHIKAWA CO., LTD., JP
[22] 2004-01-28
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[54] **TREATMENT OF GLIAL TUMORS WITH GLUTAMATE ANTAGONISTS**
[54] **TRAITEMENT DE TUMEURS GLIALES AVEC DES ANTAGONISTES DU GLUTAMATE**
[72] NEDERGAARD, MAIKEN, US
[73] NEDERGAARD, MAIKEN, US
[85] 2004-02-23
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[54] **STRUCTURE PORTEUSE POUR UN TURBOPROPULSEUR ET ENSEMBLE COMPORTANT UNE TELLE STRUCTURE PORTEUSE**
[54] **LOAD-BEARING STRUCTURE FOR A TURBOPROP AND ASSEMBLY COMPRISING SUCH A LOAD-BEARING STRUCTURE**
[72] MAZEAUD, GEORGES, FR
[72] PICARD, JEAN-LOUIS, FR
[73] SNECMA, FR
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[54] **METHOD FOR PERFORMING A TRANSMISSION DIFFRACTION ANALYSIS**
[54] **PROCEDE PERMETTANT DE REALISER UNE ANALYSE DE DIFFRACTION DE TRANSMISSION**
[72] BLOMSMA, ERWIN, NL
[72] VAN LANGEVELDE, ADRIAAN JAN, NL
[72] ABRAHAMS, JAN PIETER, NL
[73] AVANTIUM INTERNATIONAL B.V., NL
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[54] **SUPPORT D'AFFICHAGE COMPRENANT UN TEXTILE ENDUIT**
[54] **DISPLAY SUPPORT COMPRISING A COATED FABRIC**
[72] LANGNER, MICHAEL, DE
[72] PERILLON, JEAN-LUC, FR
[73] TISSAGE ET ENDUCTION SERGE FERRARI SA, FR
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[54] **RECONFIGURABLE GAMING MACHINE**
[54] **APPAREIL DE JEUX DE HASARD RECONFIGURABLE**
[72] MORROW, JAMES, US
[72] MIODUNSKI, ROBERT, US
[73] BALLY GAMING INTERNATIONAL, INC., US
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[54] **LOW MELTING POINT TIN SALT OF CARBOXYLIC ACID AND METHOD FOR PRODUCING THE SAME**
[54] **SEL D'ETAIN D'UN ACIDE CARBOXYLIQUE A BAS POINT DE FUSION ET METHODE DE PRODUCTION CONNEXE**
[72] SAWADA, KOUHEI, JP
[72] KADA, KOJI, JP
[72] HONDA, KAYOKO, JP
[72] KAWAMOTO, HIDEKI, JP
[73] NOF CORPORATION, JP
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[54] **TIGE DE SOUPAPE A THERMOCOUPLE**
[72] OLARU, GEORGE, CA
[73] MOLD-MASTERS (2007) LIMITED, CA
[85] 2004-04-13
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[54] **AUTOMATIC PARAMETER RECORDING**
[54] **DETERMINATION AUTOMATIQUE DE PARAMETRES**
[72] PLAGEMANN, BERND, DE
[72] RAIPUROHIT, NIMISH, IN
[72] KATOCH, SANDEEP, IN
[73] NOKIA SIEMENS NETWORKS GMBH & CO. KG, DE
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[54] **SUSPENSION AND SILL SYSTEM FOR SLIDING MEMBERS**
[54] **SYSTEME DE SUSPENSION POUR PORTE COULISSANTE**
[72] EWING, BRADLEY K., CA
[72] HEWSON, BRUCE, CA
[72] EWING, BRENT JOHN, CA
[73] EWING, BRADLEY K., CA
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[25] EN
[54] **VAGINALLY ADMINISTERED ANTI-DYSRHYTHMIC AGENTS FOR TREATING PELVIC PAIN**
[54] **AGENTS ANTI-DYSRYTHMIQUES ADMINISTRES PAR VOIE VAGINALE POUR TRAITER LESDOULEURS PELVIENNES**
[72] DE ZIEGLER, DOMINIQUE, CH
[72] BOLOGNA, WILLIAM J., FR
[72] LEVINE, HOWARD L., US
[73] COLUMBIA LABORATORIES (BERMUDA) LIMITED, BM
[85] 2004-04-28
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[54] **TASTE MASKING SPILL-RESISTANT FORMULATION**
[54] **DISSIMULATION DU GOUT DE FORMULATION RESISTANTE A L'ECOULEMENT**
[72] MOLDENHAUER, MAXINE G., CA
[72] MOROS, DANIEL A., US
[72] GAO, SHEN, CA
[73] TARO PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **PROCEDE ET APPAREIL DE DECODAGE AUDIO**
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[72] SHIMADA, OSAMU, JP
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[72] MUNOZ, ANGEL, ES
[72] CABRI, WALTER, ES
[72] LOPEZ ORTIZ, JUAN FRANCISCO, ES
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[54] **COMPOSITION COMPRISING AT LEAST AN OXAZOLIN FOR INHIBITING LANGERHANS CELL MIGRATION, AND USES THEREOF**
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[54] **DISPOSITIF ET METHODE DE MESURE DE LA FORME ET DE L'ACCELERATION**
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[54] **FORMULATIONS STERILES FILTREES DE NANOPARTICULES DE BUDESONIDE ET DE BECLOMETHASONE AYANT DU TYLOXAPOL COMME SANS STABILISANT DE LA SURFACE**
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[54] **DERIVES D'AMINO ISOXAZOLINE SUBSTITUES ET UTILISATION DE CEUX-CI EN TANT QU'ANTIDEPRESSEURS**
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[72] ANDRES-GIL, JOSE IGNACIO, ES
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[54] **ULTRAVIOLET BORESCOPE**
[72] BONNINGUE, ISABELLE, FR
[72] LE QUELLEC, JOHN, FR
[72] ROVEGNO, JEAN, FR
[73] SNECMA, FR
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[54] **HETEROCYCLIC COMPOUNDS WHICH INHIBIT LEUKOCYTE ADHESION MEDIATED BY .ALPHA.4 INTEGRINS**
[54] **COMPOSES HETEROCYCLIQUES INHIBITEURS DE L'ADHESION LEUCOCYTAIRE PROVOQUEE PAR DES INTEGRINES .ALPHA.4**
[72] KONRADI, ANDREI W., US
[72] STAPPENBECK, FRANK, US
[72] XU, YING-ZI, US
[72] SEMKO, CHRISTOPHER M., US
[72] STUPI, BRIAN P., US
[72] SMITH, JENIFER, US
[72] THORSETT, EUGENE D., US
[72] PLEISS, MICHAEL A., US
[73] ELAN PHARMACEUTICALS, INC., US
[85] 2004-10-07
[86] 2003-05-27 (PCT/US2003/016804)
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[54] **BEARING AND EXPANSION JOINT SYSTEM INCLUDING SAME**
[54] **PALIER ET SYSTEME DE DILATATION AINSI EQUIPE**
[72] BRADFORD, PAUL, US
[72] FUGARD, DAVID KENT, US
[73] WATSON BOWMAN ACME CORPORATION, US
[22] 2004-09-29
[30] US (10/959,050) 2004-09-24

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[25] EN
[54] **DRILL STRING SHUTOFF VALVE**
[54] **VANNE D'ARRET DE COLONNE DE FORAGE**
[72] HE, XIAOPING, CA
[72] MOVAFFAGH, BEHROOZ, CA
[72] CHAN, KWONG-ONN, CA
[73] VETCO GRAY,INC., US
[22] 2004-09-30
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[25] EN
[54] **WELL TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE PUITS**
[72] GROVE, BRENDEN M., US
[72] DUHON, MARK C., US
[72] BEHRMANN, LAWRENCE A., US
[72] JONES, CLAUDE D., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-10-05
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[25] EN
[54] **CONNECTION ADAPTER FOR CONDUITS AND VENTILATION UNITS**
[54] **ADAPTATEUR DE CONNEXION POUR CONDUITS ET GROUPES DE VENTILATION**
[72] BOURQUE, JOEL, CA
[72] BRUN, DANNY, CA
[72] POIRIER, BERTRAND, CA
[72] MICHAUD, BERTRAND, CA
[73] IMPERIAL SHEET METAL LTD., CA
[85] 2004-11-15
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[25] FR
[54] **DISPOSITIF DE TAQUAGE PERFECTIONNE POUR MACHINE DE TRAITEMENT DE COURRIER**
[54] **JOGGING DEVICE ADAPTED FOR A MAIL HANDLING MACHINE**
[72] BERNARD, EMMANUEL, FR
[72] MULTIGNIER, ALAIN, FR
[72] GREGOIRE, JEAN-PIERRE, FR
[73] NEOPOST INDUSTRIE, FR
[22] 2004-11-08
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[25] EN
[54] **PHOSPHONATES AND DERIVATIVES THEREOF AS ENHANCERS OF THE ACTIVITY OF INSECTICIDES**
[54] **PHOSPHONATES ET LEURS DERIVES UTILISES COMME AGENTS D'ACTIVATION D'INSECTICIDES**
[72] PERRY, RICHARD BRIAN, GB
[72] MULQUEEN, PATRICK JOSEPH, GB
[72] BIRCHMORE, MARK STEVEN, CH
[72] RAMSAY, JULIA LYNNE, GB
[72] PIPER, CATHERINE JULIA, GB
[72] STOCK, DAVID, GB
[73] SYNGENTA LIMITED, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-10-28
[86] 2003-05-22 (PCT/GB2003/002210)
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[25] EN
[54] **PLATE-TYPE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUES**
[72] SEILER, THOMAS F., FR
[72] BRADU, PASCAL, FR
[72] ST. PIERRE, MICHEL, CA
[73] DANA CANADA CORPORATION, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONOUS REPRODUCTION OF LOCAL AND REMOTE CONTENT IN A COMMUNICATION NETWORK**
[54] **SYSTEME ET PROCEDE DE REPRODUCTION SYNCHRONE DE CONTENU LOCAL ET A DISTANCE DANS UN RESEAU DE COMMUNICATION**
[72] KIM, TAE HO, KR
[72] ALEXANDRE, LIMONOV, KR
[72] UM, SOUNG HYUN, KR
[72] YOO, JEA YONG, KR
[72] YOON, WOO SEONG, KR
[73] LG ELECTRONICS INC., KR
[85] 2004-11-08
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[25] EN
[54] **LANDSCAPE/EROSION CONTROL PRODUCT**
[54] **MATERIAL D'AMENAGEMENT DE PAYSAGE**
[72] GARCIA, KATHLEEN R., US
[72] MAXWELL, VICTORIA H., US
[73] GARCIA, KATHLEEN R., US
[73] MAXWELL, VICTORIA H., US
[22] 2004-10-22
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[25] EN
[54] **POLYPEPTIDE CLEAVAGE PROCESS**
[54] **PROCEDE DE CLIVAGE DE POLYPEPTIDE**
[72] SEO, JIN SEOG, US
[72] HOLMQUIST, BARTON, US
[73] MEDTRONIC, INC., US
[85] 2004-11-12
[86] 2003-05-23 (PCT/US2003/016647)
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[25] EN
[54] **4-(SUBSTITUTED CYCLOALKYLMETHYL)IMIDAZOLE-2-THIONES, 4-(SUBSTITUTED CYCLOALKENYLMETHYL)IMIDAZOLE-2-THIONES, 4-(SUBSTITUTED CYCLOALKYLMETHYL)IMIDAZOL-2-ONES AND 4-(SUBSTITUTED CYCLOALKENYLMETHYL)IMIDAZOL-2-ONES AND RELATED COMPOUNDS**
[54] **4-(CYCLOALKYLMETHYL SUBSTITUE)-IMIDAZOLE-2-THIONES, 4-(CYCLOALCENYLMETHYL SUBSTITUE)-IMIDAZOLE-2-THIONES, 4-(CYCLOALKYLMETHYL SUBSTITUE)-IMIDAZOL-2-ONES, 4-(CYCLOALCENYLMETHYL SUBSTITUE)-IMIDAZOL-2-ONES ET COMPOSES APPARENTES**
[72] WHEELER, LARRY A., US
[72] CHOW, KEN, US
[72] HEIDELBAUGH, TODD, US
[72] GIL, DANIEL, US
[72] GARST, MICHAEL, US
[72] GOMEZ, DARIO G., US
[72] NGUYEN, PHONG X., US
[73] ALLERGAN SALES, INC., US
[85] 2004-11-18
[86] 2003-05-16 (PCT/US2003/015441)
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[25] EN
[54] **A POLYOL ESTER FOR USE WITHIN A REFRIGERATION LUBRICANT COMPOSITION COMPATIBLE WITH CHLORINE-FREE HYDROFLUOROCARBON REFRIGERANTS**
[54] **UN ESTER DE POLYOL A UTILISER DANS UNE COMPOSITION DE LUBRIFIANT DE REFRIGERATION COMPATIBLE AVEC DES FRIGORIGENES A BASE D'HYDROFLUOROCARBURES EXEMPTS DE CHLORE**
[72] MIYASHITA, HIROKO, JP
[72] YAMADA, MUNEHIRO, JP
[72] SHIZUKA, NOBUHIKO, JP
[72] MEMITA, MICHIMASA, JP
[73] NOF CORPORATION, JP
[22] 2004-11-15
[30] JP (2003-392763) 2003-11-21

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[25] FR
[54] **PANNEAUX AUTO-RAIDIS EN COMPOSITE PRE-IMPREGNE ET PROCEDES DE MISE EN PLACE DES ELEMENTS DE TELS PANNEAUX**
[54] **SELF-STIFFENED PANELS OF PREPREG COMPOSITE AND PROCESSES FOR PUTTING THE COMPONENTS OF SUCH PANELS IN PLACE**
[72] FORT, FREDERIC, FR
[72] FOURNIE, LUDOVIC, FR
[72] HERVE, CLAUDE, FR
[73] AIRBUS OPERATIONS SAS, FR
[22] 2004-12-03
[30] FR (03 14254) 2003-12-04

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[51] **Int.Cl. B27L 5/00 (2006.01) B23Q 17/22 (2006.01) B23Q 17/24 (2006.01) B27B 31/06 (2006.01) B27L 5/02 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINATION OF OPTIMAL SPIN AXIS FOR A LOG FOR PEELING IN A VENEER LATHE**
[54] **METHODE POUR DETERMINER L'AXE DE ROTATION D'UNE BUCHE A ECORCER DANS UNE DEROULEUSE**
[72] HYYSTI, MIKA, FI
[73] RAUTE OYJ, FI
[22] 2004-11-17
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[25] EN
[54] **AIR-BUBBLE-MONITORING MEDICATION ASSEMBLY, MEDICAL SYSTEM AND METHOD**
[54] **ENSEMBLE D'ADMINISTRATION DE MEDICAMENTS ET DE SURVEILLANCE DES BULLES D'AIR, SYSTEME MEDICAL ET METHODE**
[72] KATZ, HAL H., US
[72] BISHOP, GREGORY D., US
[72] NIKLEWSKI, PAUL J., US
[73] ETHICON-ENDO SURGERY, INC., US
[22] 2004-11-26
[30] US (10/726,845) 2003-12-03

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[51] **Int.Cl. G01F 23/22 (2006.01) G01F 23/28 (2006.01) G08B 21/00 (2006.01)**
[25] EN
[54] **LOW WATER CUT-OFF SYSTEM**
[54] **SYSTEME D'ARRET EN CAS DE BAS NIVEAU D'EAU**
[72] MERWIN, JEFFERY, US
[73] POTTER ELECTRIC SIGNAL COMPANY, LLC, US
[22] 2004-12-02
[30] US (10/729,068) 2003-12-05

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[25] EN
[54] **SIZE IDENTIFICATION SYSTEM FOR BED SHEETS AND THE LIKE**
[54] **SYSTEME D'IDENTIFICATION DE TAILLE POUR DRAPS ET ARTICLES SEMBLABLES**
[72] LAUDERMAN, JENNIFER L., US
[73] STANDARD TEXTILE CO., INC., US
[22] 2004-12-06
[30] US (10/741,126) 2003-12-19

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[25] FR
[54] **DRAIN NOTAMMENT POUR MAT SUPPORT DE REACTEUR**
[54] **DRAIN SPECIFICALLY FOR JET ENGINE SUPPORT STRUT**
[72] BONNAUD, CYRIL, FR
[73] AIRBUS OPERATIONS SAS, FR
[22] 2004-12-07
[30] FR (03 14891) 2003-12-18

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[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE BIOMETRIC AUTHENTICATION**
[54] **SYSTEMES ET PROCEDES D'AUTHENTIFICATION SECURISEE**
[72] LACOUS, MIRA K., US
[73] BIO-KEY INTERNATIONAL, INC., US
[85] 2004-12-15
[86] 2003-05-20 (PCT/US2003/015776)
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[25] EN
[54] **HETEROGENEOUS DISK STORAGE MANAGEMENT TECHNIQUE**
[54] **TECHNIQUE DE GESTION DE STOCKAGE SUR DISQUES HETEROGENES**
[72] CROWTHER, DAVID AARON, US
[72] ADKINS, ANDY EUGENE, US
[72] REDDY, RAVI, US
[72] CAO, NANYU, US
[73] THOMSON LICENSING, FR
[85] 2004-12-23
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[25] EN
[54] **SELF-DIVERTING PRE-FLUSH ACID FOR SANDSTONE**
[54] **ACIDE DE PRELAVAGE AUTO-DETOURNANT POUR GRES**
[72] FU, DIANKUI, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2005-01-05
[86] 2003-07-09 (PCT/EP2003/007412)
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[30] US (10/191,179) 2002-07-09
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[51] **Int.Cl. A23G 4/00 (2006.01) A23G 3/00 (2006.01)**
[25] EN
[54] **CHEWING GUM TABLET, AND A PROCESS FOR PREPARING A CHEWING GUM TABLET**
[54] **TABLETTE DE GOMME A MACHER ET SA METHODE DE PRODUCTION**
[72] LEADBEATER, JOHN MICHAEL, GB
[72] COOPER, NICHOLAS ALAN, GB
[72] HEALD, VICTOR, GB
[73] BAGGER - SORENSEN & CO. A/S, DK
[85] 2005-01-04
[86] 2003-07-07 (PCT/EP2003/007269)
[87] (WO2004/006686)
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[25] EN
[54] **SURGICAL IMPLANT OR INSTRUMENT WITH FIXING SCREW**
[54] **IMPLANT OU INSTRUMENT CHIRURGICAL A VIS DE FIXATION**
[72] KELLER, ARNOLD, DE
[73] WALDEMAR LINK GMBH & CO. KG, DE
[85] 2005-01-10
[86] 2003-07-21 (PCT/EP2003/007942)
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[25] FR
[54] **NOUVEAUX DERIVES DE BENZO[B]CHROMENO-NAPHTHYRIDIN-7-ONE ET DE PYRANO[2'3':7,8]QUINO[2,3-B]QUINOXALIN-7-ONE, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LESCONTIENNENT**
[54] **NEW DERIVATIVES OF BENZO[B]CHROMENO-NAPHTHYRIDIN-1-ONE AND PYRANO[2'3':7,8]QUINO[2,3-B]QUINOXALIN-7-ONE, METHOD OF PREPARING SAID DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID DERIVATIVES**
[72] HICKMAN, JOHN, FR
[72] PFEIFFER, BRUNO, FR
[72] PIERRE, ALAIN, FR
[72] MICHEL, SYLVIE, FR
[72] RENARD, PIERRE, FR
[72] LEONCE, STEPHANE, FR
[72] TILLEQUIN, FRANCOIS, FR
[72] KOCH, MICHEL, FR
[73] LES LABORATOIRES SERVIER, FR
[22] 2005-01-13
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[25] EN
[54] **PYRAZOLE DERIVATIVE, MEDICINAL COMPOSITION CONTAINING THE SAME, MEDICINAL USE THEREOF, AND INTERMEDIATE FOR PRODUCTION THEREOF**
[54] **DERIVE DE PYRAZOLE, COMPOSITION MEDICINALE CONTENANT CE DERIVE, UTILISATION THERAPEUTIQUE DE CEUX-CI ET INTERMEDIAIRE POUR LA PRODUCTION DE CETTE COMPOSITION**
[72] YONEKUBO, SHIGERU, JP
[72] FUSHIMI, NOBUHIKO, JP
[72] SHIMIZU, KAZUO, JP
[72] SHIBAZAKI, TOSHIHIDE, JP
[72] ISAJI, MASAYUKI, JP
[72] TERANISHI, HIROTAKA, JP
[73] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 2005-02-04
[86] 2003-08-07 (PCT/JP2003/010048)
[87] (WO2004/014932)
[30] JP (2002/232074) 2002-08-08
[30] JP (2002/321729) 2002-11-05

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[25] FR
[54] **PROCEDE ET DISPOSITIF DE VERIFICATION AU VOL DE LA HAUTEUR D'UN ARTICLE DE COURRIER A DES FINS D'AFFRANCHISSEMENT**
[54] **PROCESS AND DEVICE FOR VERIFYING THE HEIGHT OF A MAIL ITEM IN MOTION FOR STAMPING PURPOSES**
[72] NICOLAS, CHRISTIAN, FR
[72] PAINAULT, DIDIER, FR
[73] NEOPOST INDUSTRIE, FR
[22] 2005-01-25
[30] FR (04 00934) 2004-01-30

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[25] EN
[54] **CUTTING OR CRUSHING IMPLEMENT**
[54] **OUTIL DE COUPE OU DE BROYAGE**
[72] WARD, SIMON ROBERT, NZ
[73] WARD, SIMON ROBERT, NZ
[85] 2005-02-04
[86] 2003-08-06 (PCT/NZ2003/000173)
[87] (WO2004/013417)
[30] NZ (520567) 2002-08-06

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[25] FR
[54] **DIFFUSEUR POUR TURBOREACTEUR**
[54] **DIFFUSER FOR JET TURBINE ENGINE**
[72] SABLAYROLLES, PIERRE, FR
[72] PIEUSSERGUES, CHRISTOPHE, FR
[72] MARNAS, LAURENT, FR
[72] TRAHOT, DENIS, FR
[73] SNECMA, FR
[22] 2005-01-31
[30] FR (0401084) 2004-02-05

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[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **IMPROVED COMPOSITIONS FOR IN VITRO AMPLIFICATION OF NUCLEIC ACIDS**
[54] **AMELIORATIONS APPORTEES A DES COMPOSITIONS POUR L'AMPLIFICATION IN VITRO D'ACIDES NUCLEIQUES**
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[72] RASHTCHIAN, AYOUB, US
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[54] **PROCEDE DE SYNTHESE PEPTIDIQUE CONTENANT UNE SOUS-STRUCTURE DE 4-HYDROXY-PROLINE**
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[54] **GAS TURBINE ENGINE COMBUSTION CHAMBER SET-UP WITH INTEGRATED HIGH-PRESSURE TURBINE DISTRIBUTOR**
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[54] **INHIBITEURS D'HISTONE DESACETYLASE DE NOUVEAUX DERIVES DE BENZAMIDE A DIFFERENCIATION PUISSANTE ET A ACTIVITE INHIBANT LA PROLIFERATION**
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[72] SHAN, SONG, CN
[72] HU, WEIMING, CN
[72] LU, XIAN-PING, CN
[72] NING, ZHIQIANG, CN
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[54] **COMPOSES 1, 3-DIHYDRO-ISOINDOLYLE A SUBSTITUTION FLUOROALCOXY ET LEURS UTILISATIONS PHARMACEUTIQUES**
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES SERVICES DE SYNCHRONISATION POUR DES UNITES D'INFORMATIONS POUVANT ETRES GEREES PAR UN SYSTEME D'INTERFACE MATERIEL/LOGICIEL**
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[72] ABERKANE, AZIZ, FR
[72] POUCHOULIN, DOMINIQUE, FR
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[54] **MOTEUR ROTATIF TURBO-COMBINE INTEGRE A FAIBLE TAUX DE COMPRESSION VOLUMETRIQUE**
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[73] PRATT & WHITNEY CANADA CORP., CA
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[73] ALLERGAN SALES, INC., US
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[72] BARMAN, BRUCE G., US
[73] SEALY TECHNOLOGY LLC, US
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[72] PAN, SHIFENG, US
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[54] **COMPOSITION DE POLYMERE BIOCOMPATIBLE CONTENANT UN COMPLEXE DU BISMUTH**
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[72] BECK, WERNER, DE
[72] DIETRICH, RUTH, DE
[72] WITTNER, BERND, DE
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[54] **COUVERCLE DE PROTECTION POUR MACHINE A TRONCONNER A MAIN**
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[72] ADEMES, ROLF, DE
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[72] ERATH, JURGEN, DE
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[72] VAN DER GEEST, ROBERT ANTON BERNARD, NO
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[73] COLGATE-PALMOLIVE COMPANY, US
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[72] GRIFFIN, STEPHEN, US
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[72] KRUPKIN, VLADIMIR, IL
[72] LOVETT, ANDREW, IL
[72] DAVID, DORON, IL
[72] SACKS, ZACHARY, IL
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[54] **GENERATEUR DE PUISSANCE ET SYSTEME DE VAPORISATION DE COMBUSTIBLE HYBRIDE CORRESPONDANT**
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[73] PHILIP MORRIS USA INC., US
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[54] **COMPOSITION POUR DETERGENT A VAISSELLE COMPRENANT DES IONS DE ZINC ET D'ALUMINIUM ET METHODES POUR LA PRODUIRE ET L'UTILISER**
[72] BAUM, BURTON M., US
[72] EVERSON, TERRENCE P., US
[72] MAN, VICTOR F., US
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[72] CALDERON, ILAN, IL
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[54] **GENE SYNTHETIQUE CODANT L'ANTIGENE DU FACTEUR DE CROISSANCE EPIDERMIQUE HUMAIN 2/NEU ET UTILISATIONS DE CELUI-CI**
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[72] MONACI, PAOLO, IT
[72] NUZZO, MAURIZIO, IT
[73] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[54] **UTILISATION D'YTTRIUM, DE ZIRCONIUM, DE LANTHANE, DE CERIUM, DE PRASEODYME ET/OU DE NEODYME COMME AGENT DE RENFORT DANS UNE COMPOSITION DE REVETEMENT ANTICORROSION**
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[72] VECTEN, DIDIER, CH
[73] DEBIOTECH S.A., CH
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[72] STARKE, DIRK, DE
[72] WITT, UWE, DE
[72] SKUPIN, GABRIEL, DE
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[54] **TUBULAIRES EXTENSIBLES UTILISES DANS DES STRUCTURES GEOLOGIQUES, PROCEDE D'EXPANSION DE TUBULAIRES, ET PROCEDES DE FABRICATION DE TUBULAIRES EXTENSIBLES**
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[73] DYNAMIC TUBULAR SYSTEMS, INC., US
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[72] ZHANG, GUODONG, US
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[72] SACHER, MICHAEL, DE
[72] BLUME, GABRIELE, DE
[73] ROVI COSMETICS INTERNATIONAL GMBH, DE
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[72] GEORGE, RICHARD J., US
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[54] **PROCEDE DE PROMOTION DE LA CROISSANCE VEGETALE FAISANT APPEL A DES COMPOSES AMIDE**
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[72] BROSCIOUS, STEVEN, US
[72] BURKDOLL, TODD, US
[72] HELM, JOHN, US
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[72] YPEMA, HENDRIK, US
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[72] KUROME, KANJI, JP
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[72] HUANG, SONGMING, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[73] LIVEDO CORPORATION, JP
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[54] **APPAREIL ET PROCEDE DE REDUCTION DU DEPLACEMENT D'UN BATIMENT FLOTTANT**
[72] DUNLOP, CHRISTOPHER JOHN, GB
[72] MCCARTHY, VINCENT GEORGE, GB
[73] SAIPEM UK LIMITED, GB
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[72] ALBERT, PHILIPP, DE
[72] KIEFER, INGO, DE
[72] JANSSENS, LOUIS, BE
[72] FRINGS, ALBERT, DE
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[54] **CONTINUITE DES APPELS SUR INTERNET**
[72] BIAGE, DANIEL, CA
[72] DEMERS, SEBASTIEN, CA
[73] SOLACOM TECHNOLOGIES INC., CA
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[72] RAUTENBERG, WILFRIED, DE
[72] STAEHLE, WOLFGANG, DE
[72] JONCZYK, ALFRED, DE
[73] MERCK PATENT GMBH, DE
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[54] **PREPARATIONS LIPIDE-MEDICAMENT CIBLEES SERVANT A L'ADMINISTRATION DE MEDICAMENTS AUX CELLULES IMMUNITAIRES MYELOIDES ET LYMPHOIDES**
[72] MARQUITAN, GUIDO, DE
[72] SCOLARO, MICHAEL J., US
[72] SULLIVAN, SEAN M., US
[72] GIESELER, ROBERT K., DE
[73] RODOS BIOTARGET GMBH, DE
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[54] **ANNULOPLASTY RINGS FOR REPAIR OF ABNORMAL MITRAL VALVES**
[54] **ANNEAUX D'ANNULOPLASTIE SERVANT A RECTIFIER DES VALVULES MITRALES ANORMALES**
[72] MAISANO, FRANCESCO, IT
[72] ALFIERI, OTTAVIO, IT
[72] CARPENTIER, ALAIN F., FR
[72] MCCARTHY, PATRICK, US
[72] REDAELLI, ALBERTO, IT
[73] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **DISPOSITIF ET PROCEDE DE RACCORDEMENT D'ANODES INERTES DESTINEES A LA PRODUCTION D'ALUMINIUM PAR ELECTROLYSE IGNEE**
[54] **DEVICE AND METHOD FOR CONNECTING INERT ANODES FOR THE PRODUCTION OF ALUMINIUM BY FUSED-SALT ELECTROLYSIS**
[72] LAMAZE, AIRY-PIERRE, FR
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[54] **CRISTAL DE PENICILLINE ET PROCEDE DE PRODUCTION CORRESPONDANT**
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[72] KAMEYAMA, YUTAKA, JP
[73] TAIHO PHARMACEUTICAL CO. LTD., JP
[73] OTSUKA CHEMICAL CO., LTD., JP
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[54] **AZOLE DERIVATIVE USEFUL AS ANTIFUNGAL AGENTS WITH REDUCED INTERACTION WITH METABOLIC CYTOCHROMES**
[54] **DERIVE D'AZOLE UTILES EN TANT QU'AGENTS ANTIFONGIQUES, AYANT UNE INTERACTION LIMITEE AVEC LES CYTOCHROMES METABOLIQUES**
[72] MASCAGNI, PAOLO, IT
[72] PINORI, MASSIMO, IT
[72] LATTANZIO, MARIA, IT
[72] MODENA, DANIELA, IT
[73] ITALFARMACO S.P.A., IT
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[54] **CONJUGUES OU CO-ADMINISTRATION DE LIGANDS DU RECEPTEUR IGF-1 ET D'AGENTS CHIMIOTHERAPEUTIQUES ANTICANCEREUX**
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[73] IGF ONCOLOGY, LLC, US
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[54] **AGGLOMERATS PRODUISANT DE LA CHALEUR ET APPLICATION DE CEUX-CI DANS DES CHAUFFERETTES SANS FLAMME ET EMBALLAGE AUTOCHAUFFANT**
[72] HARMSEN, GEORGE CARL, US
[72] MITCHELL, JOSEPH, US
[72] FINN, ROBERT, US
[72] PAYEN, VINCENT, US
[72] KIRKPATRICK, JOSEPH, US
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[54] **A PROTECTIVE WIRE NET, A PROTECTIVE STRUCTURE CONSTRUCTED WITH THE NET, AND THE USE OF THE PROTECTIVE WIRE NET FOR THE CONSTRUCTION OF A PROTECTIVE STRUCTURE**
[54] **GRILLAGE DE PROTECTION, STRUCTURE DE PROTECTION CONSTRUITE AVEC CE GRILLAGE ET UTILISATION DE CE GRILLAGE POUR LA CONSTRUCTION D'UNE STRUCTURE DE PROTECTION**
[72] FERRAIOLO, FRANCESCO, IT
[73] OFFICINE MACCAFERRI S.P.A., IT
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[54] **DISPOSITIFS DE NETTOYAGE DES PLAIES AU MOYEN DE SUBSTANCES ACTIVES**
[72] MARTIN, ROBIN PAUL, GB
[72] BLOTT, PATRICK LEWIS, GB
[72] HARTWELL, EDWARD YERBURY, GB
[72] GREEN, CLARE, GB
[72] GREENER, BRYAN, GB
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[54] **PROCEDES DE PRODUCTION DE PARTICULES ULTRAFINES DE METAUX PURS ET D'ALLIAGES**
[72] TSUKIHASHI, FUMITAKA, JP
[72] YONEHANA, YASUNORI, JP
[72] CHISAKI, YOSHINAO, JP
[73] ISHIHARA CHEMICAL CO., LTD., JP
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[54] **VECTEUR D'EXPRESSION ET SON UTILISATION**
[72] FIEDLER, MARKUS, DE
[72] ANTON, ANDREAS, DE
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[54] **METHODS OF MAKING AND USING A SUPERABSORBENT POLYMER PRODUCT INCLUDING A BIOACTIVE, GROWTH-PROMOTING ADDITIVE**
[54] **METHODES DE PRODUCTION ET D'UTILISATION D'UN PRODUIT POLYMERE SUPERABSORBANT COMPRENANT UN ADDITIF BIOACTIF DE PROMOTION DE LA CROISSANCE**
[72] SAVICH, MILAN H., US
[72] DOANE, STEVEN WILLIAM, US
[72] DOANE, WILLIAM MCKEE, US
[73] ABSORBENT TECHNOLOGIES, INC., US
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[54] **REACTIFS ET PROCEDES DE DETECTION DE NEISSERIA GONORRHOEAE**
[72] KAWA, DIANE, US
[72] DAILEY, PETER, US
[72] LU, SHI-DA, US
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[54] **METHOD FOR EVALUATION OF A SCATTERED LIGHT SIGNAL AND SCATTERED LIGHT DETECTOR USED FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE POUR EVALUER UN SIGNAL DE LUMIERE DIFFUSEE ET DETECTEUR DE LUMIERE DIFFUSEE SERVANT A LA MISE EN OEUVRE DE CE PROCEDE**
[72] SIEMENS, ANDREAS, DE
[73] WAGNER GROUP GMBH, DE
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[54] **BAG SUPPORT**
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[72] AUBE, FRANCOIS, CA
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[72] CAZZOLLA, NICOLA, IT
[72] MAUGERI, CATERINA, IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F.S.P.A., IT
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[54] **IBOPAMINE MALEATE, METHOD FOR PREPARING IT AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT**
[54] **MALEATE D'IBOPAMINE, METHODE DE PREPARATION DU MALEATE D'IBOPAMINE ET COMPOSITIONS PHARMACEUTIQUES CONTENANT LE MALEATE D'IBOPAMINE**
[72] CAZZOLLA, NICOLA, IT
[72] MAUGERI, CATERINA, IT
[72] PINZA, MARIO, IT
[73] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F.S.P.A., IT
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[54] **TRIM DOOR HARDWARE CARRIER AND METHODS OF ASSEMBLING VEHICLE DOOR**
[54] **SUPPORT DE QUINCAILLERIE DE GARNITURE DE PORTIERE ET PROCEDES D'ASSEMBLAGE DE SUPPORTS DE PORTIERE DE VEHICULE**
[72] KIREJCZYK, JULIUSZ, CA
[72] REGNIER, LUC R., CA
[72] BROADHEAD, DOUGLAS G., CA
[72] WENGLINSKI, DANIEL E., US
[72] KRYSIAK, DAVID, US
[72] FRITSCH, MANFRED, US
[72] BOKUN, RADOSLAV, CA
[72] LIN, JIH CHENG, US
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[72] LEGAULT, DAVID, CA
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[54] **BENZOPYRAN DERIVATIVES, METHOD OF PRODUCTION AND USE THEREOF**
[54] **DERIVES DE BENZOPYRANE, PROCEDE DE PRODUCTION ET D'UTILISATION DE CEUX-CI**
[72] ANTOINE, MARIE-HELENE, BE
[72] LEBRUN, PHILIPPE, BE
[72] SEBILLE, SOPHIE, BE
[72] PIROTTE, BERNARD, BE
[72] BOVERIE, STEPHANE, BE
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[73] UNIVERSITE DE LIEGE, BE
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[73] RANKO IP SERIES OF RANKO, LLC, US
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[54] **BARBILLON D'ANCRAGE POUR PROTHESE MEDICALE**
[72] SISKEN, RICHARD S., US
[72] NICKLESS, BENJAMIN, US
[72] CHOULES, BRIAN D., US
[72] AGNEW, CHARLES W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[72] BENOIT, OLIVIER, FR
[73] ANTEIS S.A., CH
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[54] **MANCHON D'INSTRUMENT DE DIAGRAPHIE ACOUSTIQUE**
[72] JOHNSON, DAVID L., US
[72] PABON, JAHIR, US
[72] CHANG, CHUNG, US
[72] ZEROUG, SMAINE, US
[72] KINOSHITA, TOSHIHIRO, JP
[72] HORI, HIROSHI, JP
[72] SAITO, ATSUSHI, JP
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[54] **SYSTEMES ET PROCEDES DE DIAGNOSTIC AUTOMATISE ET DE SUPPORT DE DECISION UTILISES DANS LES MALADIES ET LES ETATS CARDIAQUES**
[72] GUPTA, ALOK, US
[72] KRISHNAN, SRIRAM, US
[72] COMANICIU, DORIN, US
[72] RAO, R. BHARAT, US
[72] ZHOU, XIANG SEAN, US
[73] SIEMENS MEDICAL SOLUTIONS USA, INC., US
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[54] **METHOD FOR MAKING METAL CLADDED METAL MATRIX COMPOSITE WIRE**
[54] **PROCEDE DE FABRICATION D'UN FIL COMPOSITE A MATRICE METALLIQUE, GAINE DE METAL**
[72] MCCULLOUGH, COLIN, US
[72] JOHNSON, DOUGLAS E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] FR
[54] **AGENT EXHAUSTEUR DE GOUT, PATES BOULANGERES, PRODUITS DE PANIFICATION ET CEREALIERS LE COMPRENANT, SON UTILISATION COMME SUBSTITUT DE NACL**
[54] **TASTE-ENHANCING AGENT, BAKING DOUGHS, BREADMAKING AND CEREAL PRODUCTS COMPRISING SAME, AND USE THEREOF AS AN NACL SUBSTITUTE**
[72] DUPUY, CAMILLE, FR
[72] LEJEUNE, PASCAL, FR
[72] MUCHEMBLED, JEAN-JACQUES, FR
[73] LESAFFRE ET COMPAGNIE, FR
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[54] **PROFIL DE DENT D'UN ARBRE CANNELE**
[72] STEINRISSER, NICULO, CH
[73] ERNST GROB AG, CH
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[54] **SYSTEME D'ENDOSCOPE MEDICAL DE TYPE A CAPSULE SANS FIL**
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[72] LI, XIANGDONG, CN
[73] CHONGQING JINSHAN SCIENCE & TECHNOLOGY (GROUP) CO., LTD., CN
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[54] **APPAREIL ET PROCEDES D'INSTALLATION DE VANNE**
[72] KNOWLES, MICHAEL B., US
[72] MARTIN, SAMUEL A., US
[72] ANTALFFY, LESLIE P., US
[72] ODER, JOHN W., US
[72] KIRKPATRICK, KENNETH D., US
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[72] GOVARI, ASSAF, IL
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[54] **DISPOSITIF D'INCORPORATION D'UN GAZ DANS UN LIQUIDE**
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[72] BELL, JAMES A., US
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[54] **DISPOSITIF ET METHODE PERMETTANT DE NOTIFIER L'ATTRIBUTION DES RESSOURCES DE COMMUNICATION DANS UN SYSTEME DE RADIOCOMMUNICATIONS**
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[54] **SEPARATEUR MAGNETIQUE POUR MATERIAUX FERROMAGNETIQUES PRESENTANT UN ROULEAU ROTATIF A GLISSEMENT COMMANDE ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
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[54] **SYSTEME DE DETECTION ET D'ELIMINATION D'UNE BULLE DE GAZ D'UN TUBE DE PERFUSION VASCULAIRE**
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[54] **DISPOSITIF DE SUPPORT ET DE MISE EN OSCILLATION D'UNE COQUILLE POUR LA COULEE CONTINUE DE METAUX LIQUIDES, EN PARTICULIER D'ACIERS LIQUIDES, ET SON PROCEDE DE MONTAGE**
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[72] GRAUDUMS, IVARS, DE
[72] FRIDERICHS, ELMAR JOSEF, DE
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[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE FOND DE PUITS DE CO2 ET H2S METTANT EN OEUVRE DES RESONATEURS RECOUVERTS DE SORBANTS DE CO2 ET H2S**
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[54] **SYSTEME ET METHODE DE CONTROLE DE TRANSMISSION DES DONNEES ENTRE UN SERVEUR ET UN DISPOSITIF DU CLIENT**
[72] LUK, PHILIP C., CA
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[54] **RECHERCHE CELLULAIRE RAPIDE ET SYNCHRONISATION EXACTE DANS DES COMMUNICATIONS SANS FIL**
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[72] CAI, SEAN, US
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[54] **DISPOSITIF POUR AJUSTER UNE FIBRE OPTIQUE OU UN FAISCEAU DE FIBRES OPTIQUES**
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[73] LEICA MICROSYSTEMS CMS GMBH, DE
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[73] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[72] JONES, BRIAN, US
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[54] **SEPARATEUR GAZ/LIQUIDE**
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[72] HOGG, CRAIG, CA
[72] NAKANO, YOSHINORI, JP
[72] TANAKA, HIROSHI, JP
[72] HASEGAWA, JUNICHI, JP
[72] SAKAKIDA, AKIHIRO, JP
[72] BRITTON, MARK, CA
[72] NIIOKA, HISASHI, JP
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[54] **PROCESS FOR MANUFACTURING STEEL SHEET HAVING VERY HIGH STRENGTH, DUCTILITY AND TOUGHNESS CHARACTERISTICS, AND SHEET THUS PRODUCED**
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[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE COMMANDE**
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[54] **DISPOSITIF DE SUPPORT POUR OEUFS SANS COQUILLE, PROCEDE DE STOCKAGE POUR OEUFS SANS COQUILLE ET PROCEDE DE CUISSON POUR OEUFS SANS COQUILLES**
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[54] **A PROCESS FOR PRODUCING POROUS POLYMER MASTERBATCH AND FIBER THEREOF HAVING ANTI-BACTERIA AND ODOR ELIMINATING FUNCTIONS**
[54] **METHODE DE PRODUCTION D'UN MELANGE MAITRE DE POLYMERE POREUX ET DE FIBRES CONNEXES PRESENTANT DES PROPRIETES ANTIBACTERIENNES ET LA CAPACITE D'ELIMINER LES ODEURS**
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[73] COLOTEX INDUSTRIAL CO., LTD., TW
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[73] RESEARCH IN MOTION LIMITED, CA
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[72] WEISS, PHYLLIS, US
[72] PUTHENPURA, SARAT, US
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[54] **FORMULES LIQUIDES D'ADJUVANT POUR POLYMERES ET METHODE D'ELABORATION DESDITES FORMULES**
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[72] D'UVA, SALVATORE, CA
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT THERMIQUE, EN PARTICULIER UNE JONCTION PAR SOUDURE**
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[72] POTAK, ROBERT L., US
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[72] LEE, DEUG HEE, KR
[72] KIM, YOUNG SOO, KR
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[54] **PROCEDE DE FABRICATION D'UN SYSTEME DE LIBERATION DE COMPOSANTS ACTIFS FAISANT PARTIE INTEGRANTE D'UNE COMPOSITION COMESTIBLE**
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[72] GEBRESELASSIE, PETROS, US
[72] BOGHANI, NAVROZ, US
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[54] **METHOD AND CORRESPONDING DEVICE FOR TREATING TAR SANDS OR OIL SHALES**
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[54] **PROCEDE DE CULTURE CELLULAIRE OU TISSULAIRE**
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[72] MIZUNO, SHUICHI, US
[73] TAKAGI INDUSTRIAL CO., LTD., JP
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[54] **ROUES SOUFFLEES PRESENTANT DES BANDES DE ROULEMENT ONDULEES, LEURS PROCEDES DE FABRICATION, ET VEHICULES AUTOPORTES POUR ENFANTS LES COMPRENANT**
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[72] RHEIN, JOHN, US
[72] SITARSKI, GERALD P., US
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[54] **CARTRIDGE FILTER FOR AIRCRAFT THAT IS SCREWED INTO A DOUBLE THREADED HYDRAULIC BLOCK**
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[73] IT LUGGAGE LIMITED, GB
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[54] **PROCEDE ET SYSTEME DE CO-GENERATION INTEGRES AUX PROCESSUS DE GAZEIFICATION ET DE REFORMAGE DE METHANE A LA VAPEUR**
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[54] **PROCEDE D'ELABORATION D'UNE PREPARATION SOLUBLE DE TERPENOIDES TETRA- ET PENTACYCLIQUES INSOLUBLES DANS L'EAU, PREPARATION SOLUBLE D'UN TERPENOIDE TETRA- OU PENTACYCLIQUE ET COMPOSITION PHARMACEUTIQUE CONTENANT CETTE PREPARATION SOLUBLE**
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[54] **PROCEDE DE FABRICATION D'UN DERIVE DE C-GLYCOSIDE ET INTERMEDIAIRE DE SYNTHESE DE CELUI-CI**
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[72] NAKAMURA, ATSUSHI, JP
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[54] **SYSTEME DE PILES A COMBUSTIBLE A EMPILEMENT DE PILES DOTE D'UNE SECTION DE STOCKAGE DES IMPURETES**
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[72] USAMI, SHO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **METHODE D'ETALONNAGE D'UN ACCELEROMETRE DE DISPOSITIF ELECTRONIQUE, ACCELEROMETRE, ET DISPOSITIF ELECTRONIQUE POURVU D'UN ACCELEROMETRE AVEC FONCTIONS D'ETALONNAGE AMELIOREES**
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[54] **DISPOSITIF ET PROCEDE POUR LE TRANSPORT D'OBJETS CONTIGUS SUR DES TRANSPORTEURS SEPARES**
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[54] **SYSTEME ET PROCEDE DE COLORIAGE INTERACTIF D'IMAGES EN 2 DIMENSIONS POUR REALISER DES ITERATIONS DE MODELISATION EN 3 DIMENSIONS**
[72] HABBECKE, MARTIN, DE
[72] KOBBELT, LEIF, DE
[71] HABBECKE, MARTIN, DE
[71] KOBBELT, LEIF, DE
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[54] **UTILISATION DE GANGLIOSIDES POUR DIMINUER LA PROPAGATION DES CELLULES PROSTATIQUES MALIGNES**
[72] CLANDININ, MICHAEL THOMAS, CA
[72] MIKLAVCIC, MICHAEL, CA
[72] MAZURAK, VERA, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **SYSTEME BIMOTEUR A CARBURANT EN PHASE GAZEUSE STOCKE SOUS FORME LIQUEFIEE**
[72] DUNN, MARK EDWARD, CA
[72] LEBLANC, VALERIE, CA
[71] WESTPORT POWER INC., CA
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[54] **CLIMATISEUR DOMESTIQUE LEGER, COMPACT ET QUASI-SILENCIEUX**
[72] HOLMES, MARTIN I.M., CA
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[54] **SYSTEME DE MENUS INTELLIGENTS (ELECTRONIQUES, DYNAMIQUES ET RETROACTIFS) POUR RESTAURANT POUVANT ETRE ADAPTES INDIVIDUELLEMENT A L'USAGER**
[54] **INTELLIGENT SYSTEM MENU (ELECTRONIC, DYNAMIC AND RETROACTIVE) FOR RESTAURANT CAN BE INDIVIDUALLY ADAPTED A USER**
[72] GUILMETTE, MARCO M. G., CA
[71] GUILMETTE, MARCO M. G., CA
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[54] **BRUSH AND ROLLER CLEANER**
[72] ARVINTE, ROMEO, CA
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[71] A. RICHARD TOOLS CO./ OUTILS A. RICHARD CO., CA
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[54] **WIRE TWISTING APPARATUS**
[54] **APPAREIL DE TORONNAGE DE FILS METALLIQUES**
[72] CHOUINARD, GUY, CA
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[54] **METHODE DE FORAGE HORIZONTAL EFFICACE DANS UN RESERVOIR D'HYDROCARBURES**
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[71] GASFRAC ENERGY SERVICES INC., CA
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[72] MORIN, RENE, CA
[72] PROVENCHER, LUC, CA
[72] BLAIN, MICHEL, CA
[72] GENDRON, STEPHAN, CA
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[72] HUBLEY, LATISHA D., CA
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[54] **COUVERCLE DE BASSIN COLLECTEUR A FILTRE INTEGRAL**
[72] TURNER, SHAUN S. C., CA
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[54] **PROBIOTIC CANNING FOOD PRODUCT PREPARATION AND PRESERVATION METHOD**
[54] **PROCEDE DE PREPARATION ET DE CONSERVATION D'UN PRODUIT ALIMENTAIRE PROBIOTIQUE EN CONSERVE**
[72] SOLDATOV, ALEXANDER, IV, CA
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[54] **TUYAU D'ASPIRATEUR RETRACTABLE POUR DETRITUS SECS ET/OU HUMIDES**
[72] VANDERWERF, KEVIN, CA
[72] LOKODY, TOM, CA
[71] SUPPLIERPIPELINE INC., CA
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[54] **DISPOSITIF DE SAISIE DE TEXTE ET PROCEDE CONNEXE**
[72] EDWARDS, DOUGLAS JOSEPH, CA
[71] ELECTRONIC SYSTEMS SOFTWARE SOLUTIONS INC., CA
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[72] MCCOOL, JAMES M., US
[71] STARECASING SYSTEMS, INC., US
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[54] **CHASSIS DE REMORQUE A CULBUTAGE VERS L'ARRIERE**
[72] YOWIN, YOWIN DANHO, CA
[72] RITZ, TAYLOR JAMES, CA
[72] KERR, DARRYL JAMES, CA
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[72] GAO, XIAOLIANG, CA
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[71] NOVA CHEMICALS CORPORATION, CA
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[54] **SELLE DE VELO A COUSSIN PROTECTEUR DOUBLE POUR RANDONNEES DE FOND**
[72] BELLIVEAU, ARMAND, CA
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[54] **DIALOGUE COMBINE DE PROPRIETES PROVENANT DE DIFFERENTES SOURCES**
[72] POURSHAHID, ALIREZA, CA
[72] WATTS, GRAHAM A., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[72] COOTE, DAVID JOHN, GB
[72] HORTON, OLIVER TREVOR, GB
[71] BAE SYSTEMS PLC, GB
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[54] **MAST, LADDER, PLATFORM (MLP) ASSEMBLY AND METHOD**
[54] **ENSEMBLE DE SIGNALISATION (MAT, ECHELLE, PLATE-FORME), ET PROCEDE CONNEXE**
[72] BROCK, JOHN, US
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[54] **EXERCISEUR CONCU POUR MESURER ET PROMOUVOIR UN NIVEAU MAXIMUM D'EFFORT ET DE PERFORMANCE**
[72] MARCEAU-GAGNON, JONATHAN J.M.G., CA
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[54] **SOCLE D'ARBRE "PUSH N' LOCK"**
[72] MA, YA FEI, HK
[71] HORTREND INDUSTRIAL LTD., HK
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[72] REEVES, KYLE, CA
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[54] **VEHICULE ELECTRIQUE MODULAIRE**
[72] MYNHEER, ANDREW SIMON, ZZ
[72] MYNHEER, CHRISTOPHER JOHN, ZZ
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[54] **SYSTEME DE DISTRIBUTION D'EPOXY, VEHICULE MOBILE POURVU D'UN TEL SYSTEME, KIT POUR L'ASSEMBLER, ET METHODE D'ASSEMBLAGE ET D'OPERATION CORRESPONDANTES**
[54] **EPOXY DISTRIBUTION SYSTEM, MOBILE VEHICLE EQUIPPED WITH SUCH A SYSTEM, KIT FOR ASSEMBLING IT, AND CORRESPONDING ASSEMBLY AND OPERATION METHOD**
[72] BOURBEAU, PHILIPPE, CA
[71] KIMCO PTE INC., CA
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[54] **EXERCISEUR ELASTIQUE PORTATIF DE LONGUEUR REGLABLE ET SYSTEME D'ANCRAGE**
[72] CARNEY, STEVEN JAMES, CA
[71] CARNEY, STEVEN JAMES, CA
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[54] **SYSTEME DE SURVEILLANCE "HOCK-EYE"**
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[54] **DISPOSITIF SUSPENDU PORTATIF CONCU EN TANT QUE PORTE-SAVONNETTE, CONTENANT A NETTOYANT POUR LA PEAU OU COMME PROMOTEUR DE BAIN MOUSSANT**
[72] WATERHOUSE, GEOFFREY S., CA
[72] CORNISH, CAROLLE L., CA
[71] CANDLE CREATIONS & GIFTS INC., CA
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[54] **METHOD OF REINFORCING SHEET MATERIAL USED IN SIGN BLANKS**
[54] **METHODE POUR RENFORCER LE MATERIAU EN FEUILLE UTILISE POUR LES EBAUCHES DE PANNEAUX.**
[72] LITTLE, CLINTON, CA
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[54] **CONNECTOR ASSEMBLIES AND KITS FOR CONDUITS**
[54] **ASSEMBLAGES ET TROUSSES DE RACCORDEMENT POUR CANALISATIONS**
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[71] IPEX TECHNOLOGIES INC., CA
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[54] **SYSTEMS, METHODS, AND ARTICLES OF MANUFACTURE FOR THE INTELLIGENT CONTROL OF DECORATIVE BODIES**
[54] **SYSTEME, METHODES ET ARTICLES FABRIQUES POUR LA COMMANDE INTELLIGENTE DE DISPOSITIFS DE DECORATION**
[72] DANG, PHU, US
[72] NG, KA WAI, US
[71] HALLMARK CARDS, INCORPORATED, US
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[72] TURNER, JASON, CA
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[54] **SEMOIR PNEUMATIQUE NON SEPARATEUR PERMETTANT UN PLACEMENT PRECIS DES SEMENCES**
[72] SWANSON, GUY J., US
[71] EXACTRIX LLC, US
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[54] **INSULATED METAL WALL SYSTEM AND RELATED METHODS**
[54] **SYSTEME DE MUR METALLIQUE ISOLE ET METHODES CONNEXES**
[72] OBER, CRAIG, US
[71] OBER, CRAIG, US
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[54] **RESTAURANT METHOD**
[54] **METHODE POUR RESTAURANT**
[72] WILSON, BERNARD R., CA
[71] WILSON, BERNARD R., CA
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[54] **METHOD OF BONDING POLY-CRYSTALLINE DIAMONDS TO WEAR SURFACE**
[54] **METHODE POUR LIER DES DIAMANTS POLYCRISTALLINS A UNE SURFACE D'USURE**
[72] ZULAK, MIKE, CA
[72] BAKKEN, GARY J., CA
[71] ZULAK, MIKE, CA
[71] BAKKEN, GARY J., CA
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[54] **TAMPON DE REGARD A AUTO-VERROUILLAGE ET RESISTANT A LA CORROSION**
[72] NOLLE, ERIC R., US
[72] SULLIVAN, JEFFREY R., US
[71] MCGARD LLC, US
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[54] **FINI DE PEINTURE INTEGRANT DES EFFETS DECORATIFS**
[72] LIN, HAN HSIN, CN
[72] CASTRUCCI, DAVID, US
[72] SHANK, ROGER, US
[71] DYNACRAFT BSC, INC., US
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[54] **SHUTTER WITH GEAR DRIVE FOR LOUVRES**
[54] **VOLET AVEC ENTRAINEMENT PAR ENGRENAGES POUR LOUVRES**
[72] MAROCCO, MARIO M., CA
[71] MAXXMAR INC, CA
[22] 2011-03-08
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[54] **RAILWAY CAR BEARING SEAL SPACER ASSEMBLY**
[54] **PIECE D'ECARTEMENT DE WAGON FERROVIAIRE A PALIER ETANCHE**
[72] FETTY, MARK W.K., US
[71] AMSTED RAIL COMPANY, INC., US
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[54] **DEVIDOIR DE STOCKAGE DE CABLE ET DE TUYAU FLEXIBLE DE VEHICULE RECREATIF**
[72] FLANNERY, BRIAN, CA
[71] FLANNERY, BRIAN, CA
[22] 2011-05-10
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[54] **COLLAPSIBLE SPOUT FOR A CONTAINER AND METHOD OF MANUFACTURE THEREOF**
[54] **BEC RENTRANT POUR UN CONTENANT ET METHODE DE FABRICATION**
[72] SELINA, JOHN R., US
[72] CORBETT, RANDALL J., US
[71] LETICA CORPORATION, US
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[41] 2012-04-06
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[54] **IMPLANTABLE POLYMERIC FILMS**
[54] **FILMS POLYMERES IMPLANTABLES**
[72] ELACHCHABI, AMIN, US
[72] STOPEK, JOSHUA, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **REMOTE CONTROLLED VEHICLE**
[54] **FORAGE COMMANDE A DISTANCE**
[72] HEIEIE, JOHN, US
[71] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
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[41] 2012-04-05
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[54] **DIGITAL TELEPHONY DISTRESSED SOUND DETECTION**
[54] **DETECTION D'UN SON DE DETRESSE PAR TELEPHONIE NUMERIQUE**
[72] GANCARCIK, EDWARD PETER, CA
[72] MOQUIN, PHILIPPE, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2011-07-06
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[54] **CONNECTABLE END EFFECTOR**
[54] **ORGANE EFFECTEUR CONNECTABLE**
[72] OKONIEWSKI, GREGORY, US
[72] BELCHEVA, NADYA, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **SEALING REDUCING WASHER**
[54] **RONDELLE DE REDUCTION D'ETANCHEISATION**
[72] SMITH, LAWRENCE J., US
[71] BRIDGEPORT FITTINGS, INC., US
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[54] **COUVERTURE POUR CHAINE DE CONVOYEUR**
[72] POWERS, SCOTT G., US
[71] JOY MM DELAWARE, INC., US
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[54] **LIGHTING FIXTURE COMPRISING INTEGRATED TILE ARRAY**
[54] **LUMINAIRE COMPRENANT UN ENSEMBLE DE CARREAUX INTEGRES**
[72] PHILLIPS, TODD L., US
[71] QUOIZEL, INC., US
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[54] **APPAREIL DE TORONNAGE DES FILS METALLIQUES**
[72] CHOUINARD, GUY, CA
[71] CHOUINARD, GUY, CA
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[54] **PRELEVEMENT DE COURANT A COORDINATION DE CHARGE POUR CIRCUITS A COURANT ADMISSIBLE LIMITE**
[72] LARSEN, TY A., US
[71] THE BOEING COMPANY, US
[22] 2011-08-03
[41] 2012-04-01
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[54] **OFFSET BLADE GRATER**
[54] **RAPE A LAME DECALEE**
[72] KENT, JOSEPH, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
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[54] **REMOVAL OF HYDROGEN**
[54] **ELIMINATION DE L'HYDROGENE**
[72] SCHMIDT, HANS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **ACCESS ASSEMBLY**
[54] **DISPOSITF D'ACCES**
[72] OKONIEWSKI, GREGORY, US
[71] TYCO HEALTHCARE GROUP LP, US
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[41] 2012-04-01
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[54] **GENERATEUR DE 68GA**
[72] NIKULA, TUOMO, DE
[72] ZHERNOSEKOV, KONSTANTIN, DE
[71] ITM ISOTOPEN TECHNOLOGIEN MUENCHEN AG, DE
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[54] **RAPE A LAME EN V**
[72] KENT, JOSEPH, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
[22] 2011-08-08
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[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING DEVICE FOR PERFORMING CIRCULAR ANASTOMOSIS AND SURGICAL STAPLES FOR USE THEREWITH**
[54] **DISPOSITIF D'AGRAFAGE CHIRURGICAL POUR L'EXECUTION D'ANASTOMOSES CIRCULAIRES ET AGRAFES CHIRURGICALES POUR UTILISER AVEC CELUI-CI**
[72] RACENET, DAVID C., US
[72] SCIRICA, PAUL, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2011-08-22
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[25] EN
[54] **TISSUE STOP FOR SURGICAL INSTRUMENT**
[54] **BUTEE POUR INSTRUMENT CHIRURGICAL**
[72] FARASCIONI, DAVID, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **SYSTEM AND METHOD FOR DETECTION OF OPEN CONNECTIONS BETWEEN AN INTEGRATED CIRCUIT AND A MULTI-CELL BATTERY PACK**
[54] **SYSTEME ET METHODE DE DETECTION DES CONNEXIONS OUVERTES ENTRE UN CIRCUIT INTEGRE ET UN BLOC DE PILES A PLUSIEURS ELEMENTS**
[72] ALLEN, ANTHONY, US
[72] LABER, EDGAR, US
[72] MARTINEZ, CARLOS, US
[71] INTERSIL AMERICAS INC., US
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[54] **ACCESS PORT**
[54] **ORIFICE D'ACCES**
[72] ROCKROHR, BRIAN, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **ENERGY-EFFICIENT CONTROLLING OF AIR CONDITIONING SYSTEM**
[54] **CONTROLE EFFICACE DE L'ENERGIE D'UN SYSTEME DE CONDITIONNEMENT DE L'AIR**
[72] SCHOLL, KAY-ULRICH, DE
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[25] EN
[54] **METHOD, SERVER AND SYSTEM FOR PROPAGATING A WIRELESS COMMUNICATION DEVICE STATE**
[54] **METHODE, SERVEUR ET SYSTEME POUR TRANSMETTRE L'ETAT D'UN DISPOSITIF DE COMMUNICATION SANS FIL**
[72] KALYANASUNDARAM, SANJAY, CA
[72] DUQUE, SANTIAGO CARBONELL, CO
[72] LEWIS, ALLAN DAVID, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **CONTAINER ASSEMBLY**
[54] **ENSEMBLE CONTENANT**
[72] FRAIMAN, ZVIKA, IL
[72] BENSMAN, MARK, IL
[71] THE STANLEY WORKS ISRAEL LTD., IL
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[25] EN
[54] **VERTEBRAL COLUMN IMPLANT FOR STABILIZATION AND STIFFENING OF VERTEBRAL BODIES OF A VERTEBRAL COLUMN**
[54] **IMPLANT DE COLONNE VERTEBRALE POUR LA STABILISATION ET LE RAIDISSEMENT DE CORPS VERTEBRAUX**
[72] FISCHLI, SIMON, CH
[72] BRAUNSCHWEILER, RETO, CH
[71] SPINELAB AG, CH
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[25] EN
[54] **METHOD AND SYSTEM FOR PREVENTING DEVICE OPERATION WHEN DRIVING**
[54] **PROCEDE ET SYSTEME CONCU POUR EMPECHER UN DISPOSITIF DE FONCTIONNER PENDANT QUE L'OPERATEUR CONDUIT UN VEHICULE**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[72] PASQUERO, JEROME, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF A AFFICHAGE TACTILE**
[72] LEUNG, KWOK CHING, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. B29C 70/44 (2006.01)**
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[54] **METHOD FOR CREATING A VACUUM SETUP FOR PRODUCING A FIBER COMPOSITE PART, AND PLUNGER SUITED THEREFORE**
[54] **METHODE POUR CREER UNE INSTALLATION SOUS VIDE POUR PRODUIRE UN ELEMENT EN COMPOSITES FIBRES, ET PLONGEUR ADAPTE A CETTE FIN**
[72] KULIK, CHRISTIAN, DE
[72] TUEMENA, CHRISTIAN, DE
[71] PREMIUM AEROTEC GMBH, DE
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[51] **Int.Cl. F04B 47/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **MULTI-SLEEVE PLUNGER FOR PLUNGER LIFT SYSTEM**
[54] **PISTON A MANCHONS MULTIPLES POUR SYSTEME A PISTON ELEVATEUR**
[72] LEMBCKE, JEFFREY J., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **DATA CHANNEL SET UP LATENCY REDUCTION**
[54] **REDUCTION DU TEMPS DE LATENCE D'UNE INSTALLATION DE VOIE DE DONNEES**
[72] PREISS, BRUNO RICHARD, CA
[72] LEWIS, ALLAN DAVID, CA
[72] GO, SUNNING CHUN NING, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. G06F 9/06 (2006.01) G06F 3/048 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGING PROCESSING RESOURCES IN A PORTABLE ELECTRONIC DEVICE**
[54] **PROCEDE ET APPAREIL DE GESTION DES RESSOURCES DE TRAITEMENT D'UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] BROWN, MICHAEL WILLIAM, CA
[72] STOEV, ORLIN VESSELINOV, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. A61J 1/14 (2006.01) A61F 5/453 (2006.01) A61F 5/455 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **COVER FOR A FLUID COLLECTION DEVICE**
[54] **COUVERCLE DE COLLECTEUR DE FLUIDE**
[72] LOCKWOOD, ROBERT, US
[72] ZYBURT, SARAH, US
[72] TOMES, JENNIFER E., US
[71] MEDLINE INDUSTRIES INC., US
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[51] **Int.Cl. H04W 8/22 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **PROVISIONING BASED ON APPLICATION AND DEVICE CAPABILITY**
[54] **FOURNITURE DE SERVICE BASEE SUR LA DEMANDE ET LA CAPACITE DU DISPOSITIF**
[72] CLARKE, DAVID, US
[72] CARTER, JASON LEE, US
[72] SMITH, CHRISTOPHER DAVID, CA
[72] FERRAZZINI, AXEL, BE
[72] ALFANO, NICHOLAS PATRICK, GB
[72] PARRY, THOMAS OWEN, CA
[72] OMAR, SALIM HAYDER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **CAM CLAMP FOR ELECTRICAL CONNECTOR**
[54] **BRIDE DE SERRAGE A CAME POUR CONNECTEUR ELECTRIQUE**
[72] SIEBENS, LARRY N., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
[22] 2011-09-20
[41] 2012-04-07
[30] US (61/390,847) 2010-10-07
[30] US (13/234,706) 2011-09-16

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[51] **Int.Cl. G01V 3/11 (2006.01) G01N 33/20 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE OPERATION OF A METAL DETECTION SYSTEM AND METAL DETECTION SYSTEM**
[54] **METHODE DE SURVEILLANCE DU FONCTIONNEMENT D'UN SYSTEME DE DETECTION DE METAUX ET SYSTEME DE DETECTION DE METAUX**
[72] MCADAM, STEPHEN, GB
[71] METTLER-TOLEDO SAFELINE LIMITED, GB
[22] 2011-09-22
[41] 2012-04-07
[30] EP (10186894.1) 2010-10-07

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[51] **Int.Cl. B63B 35/44 (2006.01) B63B 21/50 (2006.01) B63B 27/10 (2006.01) B63C 1/00 (2006.01) B66C 23/52 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **SHIP AND METHOD FOR CONVEYING AND SETTING UP OFFSHORE STRUCTURES**
[54] **NAVIRE ET METHODE DE TRANSPORT ET DE MISE EN PLACE DE STRUCTURES EN HAUTE MER**
[72] HADELER, STEFAN, DE
[72] BERGMANN, ANDRE, DE
[72] MOENNIG, FRANK, DE
[72] LINNEMANN, MATTHIAS, DE
[72] FALK, WOLFGANG, DE
[71] NORDIC YARDS HOLDING GMBH, DE
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[25] EN
[54] **METHOD FOR OPERATING OF A METAL DETECTION SYSTEM AND METAL DETECTION SYSTEM**
[54] **METHODE D'EXPLOITATION D'UN SYSTEME DE DETECTION DE METAUX ET SYSTEME DE DETECTION DE METAUX**
[72] MCADAM, STEPHEN, GB
[71] METTLER-TOLEDO SAFELINE LIMITED, GB
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[41] 2012-04-07
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[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01) G05B 15/02 (2006.01)**
[25] EN
[54] **HOUSEHOLD ENERGY MANAGEMENT SYSTEM AND METHOD FOR ONE OR MORE APPLIANCES AND POWER GENERATOR**
[54] **SYSTEME DE GESTION D'ENERGIE DOMESTIQUE POUR ELECTROMENAGERS, PROCEDE CONNEXE POUR PLUS D'UN ELECTROMENAGER ET GENERATEUR D'ELECTRICITE ASSOCIE**
[72] BRONIAK, JAY ANDREW, US
[72] BEYERLE, MICHAEL THOMAS, US
[72] BRIAN, JOSEPH MARK, US
[72] BINGHAM, DAVID C., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-09-22
[41] 2012-04-01
[30] US (12/896,247) 2010-10-01

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01) G05B 15/02 (2006.01)**
[25] EN
[54] **ENERGY MANAGER WITH MINIMUM USE ENERGY PROFILE**
[54] **SYSTEME ET PROCEDE DE GESTION DE L'ENERGIE A PROFIL D'UTILISATION D'ENERGIE MINIMALE**
[72] BRIAN, JOSEPH MARK, US
[72] BINGHAM, DAVID C., US
[72] BEYERLE, MICHAEL THOMAS, US
[72] BRONIAK, JAY ANDREW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2011-09-22
[41] 2012-04-01
[30] US (12/896,194) 2010-10-01

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[13] A1
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[54] **DISPOSITIF POUR DISSIMULER UNE PLAQUE ASSOCIEE A UN ELEMENT DE PLOMBERIE DE TROP-PLEIN**
[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
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[51] **Int.Cl. F23N 3/00 (2006.01) F23L 17/16 (2006.01) F24D 19/10 (2006.01) F24H 9/20 (2006.01)**
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[54] **METHOD AND SYSTEM FOR CONTROLLING AN INDUCER IN A MODULATING FURNACE**
[54] **METHODE SYSTEME POUR COMMANDER UNE SOUFFLANTE DE TIRAGE DANS UN APPAREIL DE CHAUFFAGE**
[72] THOMPSON, KEVIN D., US
[71] CARRIER CORPORATION, US
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[54] **CASING FOR FOODSTUFF**
[54] **BOYAU POUR PRODUIT ALIMENTAIRE**
[72] SCHAEFER, EKKENHARDT TH. F., DE
[71] WORLD PAC INTERNATIONAL AG, DE
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[54] **BRANCHED UWB ANTENNA**
[54] **ANTENNE UWB A BRANCHES**
[72] PAN, SHENG-GEN, DE
[71] TYCO ELECTRONICS AMP GMBH, DE
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[25] EN
[54] **SUBMERSIBLE ROBOT FOR OPERATING A TOOL RELATIVE TO A SURFACE OF AN UNDERWATER STRUCTURE**
[54] **ROBOT SUBMERSIBLE SERVANT A FAIRE FONCTIONNER UN OUTIL RELATIVEMENT A UNE SURFACE D'UNE STRUCTURE SOUS-MARINE**
[72] PROVENCHER, LUC, CA
[72] GENDRON, STEPHAN, CA
[72] BLAIN, MICHEL, CA
[72] MORIN, RENE, CA
[71] HYDRO-QUEBEC, CA
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[25] EN
[54] **VANE INLET DEVICE**
[54] **DISPOSITIF D'ENTREE D'AUBE**
[72] BAMBARA, CHARLES J., US
[71] THE CHEM-PRO GROUP LLC, US
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[54] **BLADE DEPLOYMENT MECHANISMS FOR SURGICAL FORCEPS**
[54] **MECANISMES DE DEPLOIEMENT DE LAME POUR PINCES CHIRURGICALES**
[72] DICKHANS, WILLIAM J., US
[72] BUTCHER, STEVEN E., US
[72] BUTCHER, DENNIS W., US
[72] ARTALE, RYAN C., US
[72] MEISER, THOMAS, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **CATALYST AND METHOD OF MANUFACTURE**
[54] **CATALYSEUR ET PROCEDE DE FABRICATION**
[72] LEWIS, LARRY NEIL, US
[72] COLBORN, ROBERT EDGAR, US
[72] MHADESHWAR, ASHISH BALKRISHNA, US
[72] HANCU, DAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SELF-LUBRICATING DOOR HINGE PIN**
[54] **AXE DE CHARNIERE DE PORTE AUTOLUBRIFIANT**
[72] SPRAGG, KENNETH L., CA
[71] SPRAGG, KENNETH L., CA
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[54] **MAGNETIC BRAKE FOR MOTOR**
[54] **FREIN MAGNETIQUE POUR UN MOTEUR**
[72] KNIGHT, STEVEN JAMES, US
[72] ELSEN, JAMES EDWARD, US
[71] SHUR-CO., LLC, US
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[54] **CATALYST AND METHOD OF MANUFACTURE**
[54] **CATALYSEUR ET METHODE DE FABRICATION**
[72] MHADESHWAR, ASHISH BALKRISHNA, US
[72] NORTON, DANIEL GEORGE, US
[72] WINKLER, BENJAMIN HALE, US
[72] HANCU, DAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DOOR SILL ASSEMBLY WITH REPLACEABLE SILL DECK**
[54] **ENSEMBLE SEUIL DE PORTE AVEC SEUIL REMPLACABLE**
[72] VAN CAMP, BRENT, US
[72] KROCHMAL, ANDREW, US
[71] ENDURA PRODUCTS, INC., US
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[54] **FLUID DISPENSING SURFACE CLEANING DEVICE**
[54] **DISPOSITIF DE NETTOYAGE DES SURFACES A DISTRIBUTION DE LIQUIDE**
[72] ORUBOR, LAWRENCE, CA
[71] ORUBOR, LAWRENCE, CA
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[25] EN
[54] **REFRIGERATION APPLIANCE WITH TWO EVAPORATORS IN SERIES AND METHOD FOR CONTROLLING SUCH APPLIANCE**
[54] **APPAREIL DE REFRIGERATION COMPORTANT DEUX EVAPORATEURS EN SERIE ET METHODE DE CONTROLE DE CET APPAREIL**
[72] PAVIGLIANITI, GAETANO, IT
[72] OLIVANI, ANDREA, IT
[72] BIANCHI, LORENZO, IT
[71] WHIRPOOL CORPORATION, US
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[25] FR
[54] **FILTRE HYPERFREQUENCE A RESONATEUR DIELECTRIQUE**
[54] **MICROWAVE FILTER WITH A DIELECTRIC RESONATOR**
[72] PACAUD, DAMIEN, FR
[72] LAGORSSE, JOEL, FR
[71] THALES, FR
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[54] **HOT WATER HEATER SCHEDULER**
[54] **COMMANDE DU RECHAUFFEUR D'UN CHAUFFE-EAU**
[72] BRIAN, JOSEPH MARK, US
[72] BEYERLE, MICHAEL THOMAS, US
[72] BINGHAM, DAVID C., US
[72] BRONIAK, JAY ANDREW, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **REFRIGERATOR DOOR POCKET HINGE ASSEMBLY**
[54] **ENSEMBLE POUR CHARNIERE DE COMPARTIMENT DE PORTE DE REFRIGERATEUR**
[72] DAVIS, MATTHEW WILLIAM, US
[72] LAWSON, WAYNE EDWARD, US
[72] BROWN, SCOTT GABRIEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] FR
[54] **TRAIN D'ATTERRISSAGE A PATINS ET AERONEF MUNI D'UN TEL TRAIN D'ATTERRISSAGE**
[54] **SKID-TYPE LANDING GEAR AND AIRCRAFT EQUIPPED WITH SUCH A LANDING GEAR**
[72] POTDEVIN, FRANCOIS, FR
[72] PICCONE, JEAN-FRANCOIS, FR
[71] EUROCOPTER, FR
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[25] EN
[54] **CLOTHES WASHER DEMAND RESPONSE WITH AT LEAST ONE ADDITIONAL SPIN CYCLE**
[54] **LAVE-LINGE A CAPACITE DE REPONSE A LA DEMANDE PREVOYANT AU MOINS UN CYCLE D'ESSORAGE SUPPLEMENTAIRE**
[72] KAPPLER, JERROD AARON, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **VERTICALLY COLLAPSIBLE BARRIER WITH IMPROVED SEALING**
[54] **BARRIERE EXTENSIBLE VERTICALEMENT AVEC JOINT AMELIORE**
[72] MCDONALD, MARK, CA
[71] RAILQUIP ENTERPRISES INC., CA
[22] 2011-09-29
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[51] **Int.Cl. G06Q 40/06 (2012.01)**
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[54] **A SYSTEM, METHOD, AND PROGRAM PRODUCT FOR MANAGING A COLLECTIVE INVESTMENT VEHICLE INCLUDING A TRUE-UP OPERATION**
[54] **SYSTEME, METHODE ET PRODUIT DE PROGRAMME POUR LA GESTION D'UN VEHICULE D'INVESTISSEMENT COLLECTIF COMPRENANT UNE OPERATION D'EGALISATION**
[72] SIMON, GEORGE T., US
[72] KUHNLE, PAUL E., US
[72] THOMAS, JOHN S., US
[72] CRISCITELLO, MARK S., US
[72] MCCABE, DANIEL J., US
[71] D12 VENTURES, LLC, US
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[25] EN
[54] **VESSEL SEALING INSTRUMENT**
[54] **INSTRUMENT DE SCELLAGE DE RECIPIENT**
[72] MOUA, TONY, US
[72] BUTCHER, DENNIS W., US
[72] DICKHANS, WILLIAM J., US
[72] ROY, JEFFREY M., US
[72] LONG, MEGHAN COLLINS, US
[72] ARTALE, RYAN C., US
[72] JOSEPH, DANIEL A., US
[72] PERRY, CYNTHIA M., US
[72] WAALER, LUKE, US
[71] TYCO HEALTHCARE GROUP, LP, US
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[25] EN
[54] **WAVEGUIDE OR SLOT RADIATOR FOR WIDE E-PLANE RADIATION PATTERN BEAMWIDTH WITH ADDITIONAL STRUCTURES FOR DUAL POLARIZED OPERATION AND BEAMWIDTH CONTROL**
[54] **ELEMENT RAYONNANT A GUIDE D'ONDES OU A FENTES CONCU POUR CREER UN DIAGRAMME DE RAYONNEMENT DE PLAN ELECTRIQUE A GRANDE OUVERTURE ANGULAIRE ET MUNI DE STRUCTURES SUPPLEMENTAIRES POUR L'EXPLOITATION EN MODE DOUBLE POLARISATION AVEC CONTROLE DE L'OUVERTURE ANGULAIRE**
[72] GUNNELS, ROBERT, US
[71] PC-TEL, INC., US
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[54] **LAPAROSCOPIC MEDICAL DEVICE WITH DE-MATEABLE TIP**
[54] **DISPOSITIF MEDICAL DE LAPAROSCOPIE EQUIPEE D'UNE POINTE POUVANT ETRE DECOUPLEE**
[72] MCGAFFIGAN, THOMAS HAYNES, US
[72] JOSHI, SHARAD, US
[71] MICROLINE SURGICAL, INC., US
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[51] **Int.Cl. B01D 46/00 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **FLUID CLEANING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE NETTOYAGE DE FLUIDES**
[72] WELLNITZ, BRIAN R., US
[72] SINUR, RICHARD R., US
[72] SWENERTON, STEPHEN, US
[71] BROAN-NUTONE LLC, US
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[25] EN
[54] **IMAGE ACQUISITION UNIT, ACQUISITION METHOD, AND ASSOCIATED CONTROL UNIT**
[54] **UNITE D'ACQUISITION D'IMAGES, PROCEDE D'ACQUISITION ET UNITE DE COMMANDE CONNEXE**
[72] WEE, JAY YOUNG, US
[71] WEE, JAY YOUNG, US
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[54] **FLUID LEVEL CONTROL MECHANISM**
[54] **MECANISME DE CONTROLE DU NIVEAU DE LIQUIDE**
[72] FILIPPI, WILLIAM K., US
[71] FILIPPI, WILLIAM K., US
[22] 2011-10-03
[41] 2012-04-04
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[54] **FULL OPEN DISK DISPENSING CLOSURE**
[54] **FERMETURE DE DISTRIBUTION A DISQUE A OUVERTURE COMPLETE**
[72] DAGGETT, BARRY, US
[72] GROUBERT, BRIAN DAVID, US
[71] WEATHERCHEM CORPORATION, US
[22] 2011-10-05
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[25] EN
[54] **SIMULATION OF AN INVASIVE PROCEDURE**
[54] **SIMULATION D'UNE PROCEDURE INVASIVE**
[72] SCHWARTZ, YITZHACK, IL
[72] KATZ, NATAN, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2011-10-05
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[51] **Int.Cl. B66F 3/30 (2006.01) B66F 3/28 (2006.01) B66F 5/04 (2006.01)**
[25] EN
[54] **AIR ASSISTED HEAVY EQUIPMENT SUPPORT STAND**
[54] **DISPOSITIF DE SUPPORT POUR EQUIPEMENT LOURD ASSISTE PAR AIR**
[72] FRANCIS, TOM, US
[71] GRAY MANUFACTURING, INC., US
[22] 2011-10-03
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[54] **SYSTEM AND METHOD FOR CLOUD ENTERPRISE SERVICES**
[54] **SYSTEME ET METHODE POUR ENTREPRISE D'APPLICATIONS CLOUD**
[72] TARKOWSKI, ADAM RYAN, US
[72] KAMPAS, SEAN ROBERT, US
[72] PORTELL, CHARLES MICHAEL, US
[72] BHATTI, NINA, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **FIVE-WAY RACEWAY CONNECTOR**
[54] **CONNECTEUR POUR CANALISATION ELECTRIQUE CINQ POSITIONS**
[72] BYRNE, NORMAN R., US
[71] BYRNE, NORMAN R., US
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[51] **Int.Cl. G06Q 30/08 (2012.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR ASSOCIATING VENDOR DATA WITH KEYWORDS STORED IN A MOBILE ELECTRONIC DEVICE**
[54] **METHODE, SYSTEME ET APPAREIL POUR ASSOCIER LES DONNEES RELATIVES AU VENDEUR AVEC DES MOTS-CLES STOCKES DANS UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] MARKS, BRADLEY MICHAEL, CA
[72] IERULLO, SALVATORE, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **METHOD, SYSTEM AND MOBILE ELECTRONIC DEVICE FOR PURCHASING MEDIA**
[54] **METHODE, SYSTEME ET DISPOSITIF ELECTRONIQUE MOBILE POUR ACHAT DE MEDIAS.**
[72] ARASTAFAR, MARTIN, US
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **SYSTEM AND METHOD TO DETECT PBX-MOBILITY CALL FAILURE**
[54] **SYSTEME ET METHODE POUR DETECTER LES APPELS MANQUES D'UN AUTOCOMMUTATEUR PRIVE**
[72] WERNER, COLIN MARK, CA
[72] LOBZAKOV, YURIY, US
[72] GEORGE, RICHARD JOHN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **COUPLING ELEMENT FOR AN EXTERNAL FIXATOR**
[54] **ELEMENT D'ACCOUPLEMENT CONCU POUR FIXATION EXTERNE**
[72] DORAWA, KLAUS, CH
[72] BUSCH, ADAM, CH
[72] GUREVICH, VADIM, US
[71] STRYKER TRAUMA SA, CH
[22] 2011-10-05
[41] 2012-04-07
[30] EP (10 186 847.9) 2010-10-07

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[51] **Int.Cl. F27B 15/10 (2006.01) C04B 41/80 (2006.01) F23C 7/00 (2006.01) F23D 14/22 (2006.01) F23L 1/00 (2006.01) F27B 1/16 (2006.01)**
[25] EN
[54] **MULTI STAGE COMBUSTION FURNACE AND PROCESS FOR THE THERMAL EXPANSION OF MINERAL PARTICLES**
[54] **FOUR DE COMBUSTION A ETAGES MUTIPLES ET PROCEDE D'EXPANSION THERMIQUE DES PARTICULES MINERALES**
[72] SPINO, MICHAEL, CA
[71] SPINO, MICHAEL, CA
[22] 2011-10-05
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[51] **Int.Cl. G06F 3/02 (2006.01) H04W 88/02 (2009.01) G06F 21/00 (2006.01)**
[25] EN
[54] **KEYBOARD HAVING KEY WITH INTEGRAL BIOMETRIC INPUT DEVICE**
[54] **CLAVIER POSSEDANT UNE TOUCHE AVEC DISPOSITIF INTEGRE A UN DISPOSITF POUR LA SAISIE DE DONNEES BIOMETRIQUES**
[72] MESAROS, MARK DAVID, CA
[72] SALTER, TIMOTHY RYAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-10-05
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[25] EN
[54] **CUTTING WIRE ASSEMBLY FOR USE WITH A CATHETER**
[54] **DISPOSITIF A FIL TRANCHANT POUR UTILISATION AVEC UN CATHETER**
[72] SCHUR, ISRAEL, US
[72] MCGUCKIN, JAMES F., JR., US
[72] BRESSLER, JAMES ERICH, US
[71] SCHUR, ISRAEL, US
[71] REX MEDICAL, LP, US
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[54] **COVER FOR PROTECTION OF MOTOR VEHICLE DOOR EXTERIOR**
[54] **COUVERTURE DE PROTECTION DE L'EXTERIEUR D'UNE PORTE DE VEHICULE A MOTEUR**
[72] RODRIGUEZ, ANTOLIN, US
[71] RODRIGUEZ, ANTOLIN, US
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[51] **Int.Cl. G06F 3/044 (2006.01) B64D 43/00 (2006.01) G06F 3/045 (2006.01)**
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[54] **FORCE MEASURING METHOD FOR A MULTIMODE TOUCHSCREEN DEVICE**
[54] **METHODE DE MESURE DE LA FORCE POUR UN DISPOSITIF MULTIMODE A ECRAN TACTILE**
[72] CONI, PHILIPPE, FR
[72] DOMINICI, JOHANNA, FR
[71] THALES, FR
[22] 2011-10-05
[41] 2012-04-06
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[54] **TEAR-RESISTANT WRISTBAND**
[54] **BRACELET RESISTANT AUX DECHIRURES**
[72] SCHIED, JAMES MICHAEL, US
[71] XPRESS SYSTEMS, LLC, US
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[54] **RECEPTACLE TIMER**
[54] **MINUTERIE DE PRISE DE COURANT**
[72] BYRNE, DANIEL, US
[72] BYRNE, NORMAN R., US
[71] BYRNE, DANIEL, US
[71] BYRNE, NORMAN R., US
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[54] **A STAIR ASSEMBLY FOR SWIMMING POOL**
[54] **SYSTEME D'ESCALIER POUR PISCINE**
[72] LAFONTAINE, ROBERT, CA
[71] CANADIAN PLASTICS INC., CA
[22] 2011-10-04
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[25] EN
[54] **REVERSIBLE LOW PROFILE SHOWER BASE**
[54] **BASE DE DOUCHE SURBAISSEE REVERSIBLE**
[72] LEMIRE, GUY, CA
[72] LEBRUN, NICOLAS, CA
[72] HAMEL, PIERRE-ALEXANDRE, CA
[71] MAAX BATH INC., CA
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[51] **Int.Cl. C02F 1/20 (2006.01) C02F 1/28 (2006.01) C09K 8/66 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **TREATMENT OF WATER FOR USE IN HYDRAULIC FRACTURE STIMULATION**
[54] **TRAITEMENT DE L'EAU DEVANT SERVIR A UNE SIMULATION DE FRACTIONNEMENT HYDRAULIQUE**
[72] MCCORRISTON, LOIS LOUISE, CA
[72] POND, JENNIFER N., CA
[71] ENCANA CORPORATION, CA
[22] 2011-10-06
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[54] **METHOD, DEVICE AND SYSTEM FOR ENHANCING LOCATION INFORMATION**
[54] **METHODE, DISPOSITIF ET SYSTEME POUR AMELIORER L'INFORMATION SUR L'EMPLACEMENT**
[72] MARTIN-COCHER, GAEELLE CHRISTINE, CA
[72] SHATSKY, ALEXANDER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **A SINGLE ANTENNA VEHICLE TRANSPONDER WITH A POWER-SAVE FUNCTION**
[54] **TRANSPONDEUR POUR VEHICULE A UNE SEULE ANTENNE AVEC FONCTION D'ECONOMIE D'ENERGIE**
[72] ROGOE, JOHAN, SE
[71] KAPSCH TRAFFICCOM AB, SE
[22] 2011-10-04
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[54] **ARRANGEMENT TO SUPPLY A SENSOR WITH ELECTRICAL POWER**
[54] **DISPOSITF POUR ALIMENTER EN ELECTRICITE UN CAPTEUR**
[72] ANDERSEN, JIMMI, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2011-09-30
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[54] **ADJUSTABLE DOOR SILL ASSEMBLY AND CARRIAGE**
[54] **ASSEMBLAGE DE SEUIL DE PORTE REGLABLE ET CHARIOT**
[72] KROCHMAL, ANDREW, US
[72] VAN CAMP, BRENT, US
[71] ENDURA PRODUCTS, INC., US
[22] 2011-10-07
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[54] **FURNACE ASSEMBLY**
[54] **ENSEMBLE DE FOURNEAU**
[72] BECK, SCOTT A., US
[72] RIEKE, LARRY D., US
[72] GUPTA, NITU, US
[72] ABEL, JOHN N., US
[71] CARRIER CORPORATION, US
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[25] EN
[54] **METHOD FOR CREATING A SECURE DATASET AND METHOD FOR EVALUATING THE SAME**
[54] **METHODE DE CREATION D'UN ENSEMBLE DE DONNEES SECURISEES ET METHODE D'EVALUATION DE CES DONNEES**
[72] FELLER, OLAF, FR
[72] BRENNECKE, BURKHARDT, DE
[71] CP.MEDIA AG, CH
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[25] EN
[54] **WET PLAY STRUCTURE INCLUDING A NON-HARNESSED COURSE AND A HARNESSED COURSE**
[54] **STRUCTURE POUR JEU D'EAU COMPRENANT UN PARCOURS AVEC HARNAIS ET UN PARCOURS SANS HARNAIS**
[72] LIGGETT, JAMES A., US
[72] WON, TAT K., CA
[72] FRANKOWSKI, HYUMA ALEXEI, CA
[71] ROPES COURSE INCORPORATED, US
[71] WHITEWATER WEST INDUSTRIES LTD., CA
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[54] **SLIDING SUPPORT FOR A TRANSPORTABLE BARBEQUE**
[54] **SUPPORT COULISSANT DE BARBECUE TRANSPORTABLE**
[72] MAYO, TYLER, CA
[72] ISELY, DANIEL, CA
[72] IRWIN, CHRISTOPHER, CA
[72] MAYO, GEOFFREY, CA
[71] CONCUSSION OILFIELD SERVICES LTD, CA
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[54] **ELECTRONIC PROCESS-DRIVEN COLLABORATION SYSTEM**
[54] **SYSTEME DE COLLABORATION COMMANDE PAR UN PROCESSUS ELECTRONIQUE**
[72] HOLZMAN, MICHAEL A., US
[72] NEBOLSKY, LOUIS CHARLES, US
[72] TRIER, DAVID E., US
[72] INESTOZA, FAUSTO A., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **CABLE BARRIER LAYER WITH SHIELDING SEGMENTS**
[54] **COUCHE DE PROTECTION DE CABLE AVEC SEGMENTS DE BLINDAGE**
[72] WEITZEL, JARED D., US
[72] CAMP, DAVID P., II, US
[72] BROWN, SCOTT M., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **CABLE WITH BARRIER LAYER**
[54] **CABLE AVEC COUCHE DE PROTECTION**
[72] BROWN, SCOTT M., US
[72] CAMP, DAVID P., II, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **SHIELDING FOR COMMUNICATION CABLES USING CONDUCTIVE PARTICLES**
[54] **BLINDAGE POUR CABLE DE COMMUNICATION UTILISANT DES PARTICULES CONDUCTRICES**
[72] MCLINN, MATTHEW S., US
[72] WEITZEL, JARED D., US
[72] CAMP, DAVID P., II, US
[72] BROWN, SCOTT M., US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **SURGICAL RETRIEVAL APPARATUS**
[54] **INSTRUMENT CHIRURGICAL SERVANT A LA RECUPERATION**
[72] FLEMING, ALISTAIR IAN, GB
[72] CABRERA, RAMIRO, US
[72] GROVER, SIMON RODERICK, GB
[72] SEEGERT, CHARLES ALAN, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **APPAREIL DE RECUPERATION DE SPECIMENS**
[72] SEEGERT, CHARLES ALAN, US
[72] GODBOLD, OLIVER BRIAN, GB
[72] FLEMING, ALISTAIR IAN, GB
[72] GROVER, SIMON RODERICK, GB
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **SPECIMEN RETRIEVAL DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE SPECIMENS**
[72] GROVER, SIMON RODERICK, GB
[72] FLEMING, ALISTAIR IAN, GB
[72] SEEGERT, CHARLES ALAN, US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **ENHANCED SECURITY PORTAL WITH MULTIPLE SENSORS**
[54] **PORTAIL DE SECURITE PERFECTIONNE MUNI DE CAPTEURS MULTIPLES**
[72] CROWLEY, CHRISTOPHER W., US
[72] MAGNUSON, ERIK E., US
[71] MORPHO DETECTION, INC., US
[22] 2011-10-06
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[51] **Int.Cl. G06Q 10/06 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DASHBOARD IMAGE GENERATION**
[54] **SYSTEMES ET PROCEDES POUR GENERER L'IMAGE D'UN TABLEAU DE BORD**
[72] SHEFLIN, TERRENCE EUGENE, CA
[71] DUNDAS DATA VISUALIZATION, INC., CA
[22] 2011-10-07
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[51] **Int.Cl. E21B 43/24 (2006.01) C09K 8/592 (2006.01) E21B 43/22 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MINERAL OIL FROM UNDERGROUND MINERAL OIL DEPOSITS**
[54] **METHODE DE PRODUCTION DE PETROLE A PARTIR DE GISEMENTS PETROLIFERES SOUTERRAINS**
[72] KUVSHINOV, IVAN, RU
[72] KUVSHINOV, VLADIMIR A., RU
[72] STEHLE, VLADIMIR, DE
[72] ALTUNINA, LIUBOV, RU
[72] SIEMER, KONRAD, DE
[71] WINTERSHALL HOLDING GMBH, DE
[71] INSTITUTE OF PETROLEUM CHEMISTRY OF THE SIBERIAN BRANCH OF THE RUSSIAN A, RU
[22] 2011-10-03
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[54] **PLANCHES DE SPORT ORIENTABLES ET/OU CONVERTIBLES**
[72] JEFFS, KYLE, CA
[72] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
[71] PEDERSEN, BRADLEY D., CA
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[51] **Int.Cl. B60L 9/00 (2006.01)**
[25] FR
[54] **SYSTEME D'ALIMENTATION PAR LE SOL POUR VEHICULE DE TRANSPORT ET PROCEDES ASSOCIES**
[54] **GROUND LEVEL POWER SUPPLY FOR TRANSPORTATION VEHICLES AND ASSOCIATED PROCESSES**
[72] ALEXANDRE, JEAN-LUC, FR
[71] ALSTOM TRANSPORT SA, FR
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[25] EN
[54] **CIRCUIT, SYSTEM AND METHOD FOR ISOLATING A TRANSDUCER FROM AN AMPLIFIER IN AN ELECTRONIC DEVICE**
[54] **CIRCUIT, SYSTEME ET PROCEDE SERVANT A ISOLER UN TRANSDUCTEUR ET UN AMPLIFICATEUR DANS UN DISPOSITIF ELECTRONIQUE**
[72] EL-HAGE, MOHAMMAD, CA
[72] POULSEN, JENS KRISTIAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2011-09-30
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[54] **ACTIVATABLE PACKAGED ARTICLES**
[54] **ARTICLES EMBALLES ACTIVABLES**
[72] JEFFS, KYLE, CA
[72] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
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[54] **DATA AND CALL ROUTING AND FORWARDING**
[54] **ACHEMINEMENT ET TRANSFERT D'APPELS ET DE DONNEES**
[72] SCHWARTZ, SAMUEL H., US
[72] ATHIAS, FRANKLYN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **A SINGLE-ANTENNA VEHICLE TRANSPONDER**
[54] **TRANSPONDEUR POUR VEHICULE A UNE SEULE ANTENNE**
[72] ROGOE, JOHAN, SE
[72] JOHANNESSON, KJELL-AAKE, SE
[71] KAPSCH TRAFFICCOM AB, SE
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[54] **CHILD'S ACTIVITY TOY AND DISC DISPENSER THEREFOR**
[54] **JOUET D'ENFANT ET DISTRIBUTEUR DE DISQUES POUR CELUI-CI**
[72] JEFFS, KYLE, CA
[72] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
[71] PEDERSEN, BRADLEY D., CA
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[41] 2012-04-04
[30] US (61/389,680) 2010-10-04

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[51] **Int.Cl. B62B 13/00 (2006.01) B62B 17/00 (2006.01)**
[25] EN
[54] **RIDEABLE SNOW SLED WITH REPLACEABLE NOSE SECTION**
[54] **LUGE AVEC SECTION AVANT REMPLACABLE**
[72] PEDERSEN, BRADLEY D., CA
[72] JEFFS, KYLE, CA
[71] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
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[54] **THERMAL POLY RUBBER (TPR) LAYERED TOY**
[54] **JOUET A COUCHES DE POLYCAOUTCHOUC THERMIQUE (TPR)**
[72] PEDERSEN, BRADLEY D., CA
[72] JEFFS, KYLE, CA
[71] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
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[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **CHILD'S ACTIVITY TOY**
[54] **JOUET D'ENFANT**
[72] PEDERSEN, BRADLEY D., CA
[72] JEFFS, KYLE, CA
[71] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
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[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **CIRCULATING FLUID AMUSEMENT DEVICE**
[54] **DISPOSITIF DE DIVERTISSEMENT A CIRCULATION DE LIQUIDE**
[72] PEDERSEN, BRADLEY D., CA
[72] JEFFS, KYLE, CA
[71] PEDERSEN, BRADLEY D., CA
[71] JEFFS, KYLE, CA
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[25] EN
[54] **METHOD AND PORTABLE ELECTRONIC DEVICE FOR PRESENTING TEXT**
[54] **PROCEDE ET DISPOSITIF ELECTRONIQUE PORTATIF SERVANT A PRESENTER DES TEXTES**
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEME ET METHODE PERMETTANT LA COLLECTE, LE RECYCLAGE, LA REUTILISATION ET LA LOCALISATION DE PRODUITS COMME DES BALLES DE GOLF**
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[54] **COMPOSITIONS DURCISSABLES A ACTIVATION SONIQUE ET PROCEDES POUR LEUR ACTIVATION**
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[72] LEWIS, SAMUEL, US
[72] REYES, PRISCILLA, US
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[72] BADALAMENTI, ANTHONY, US
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[54] **EPAISSISSEMENT INDUIT PAR RAYONNEMENT POUR COMPOSITIONS DE PRODUIT DE COLMATAGE A DURCISSEMENT SUR COMMANDE ET PROCEDES D'UTILISATION CORRESPONDANTS**
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[72] DUMMER, ANDREW K., US
[72] LEWIS, SAMUEL, US
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[54] **DECLENCHEMENT INDUIT PAR RAYONNEMENT POUR COMPOSITIONS A DURCISSEMENT SUR COMMANDE ET PROCEDES D'UTILISATION CORRESPONDANTS**
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[54] **PROCEDES D'ACTIVATION DE COMPOSITIONS DANS DES ZONES SOUTERRAINES**
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[72] RODDY, CRAIG, US
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[54] **PROCEDES ET APPAREIL POUR LA LIBERATION D'UN PRODUIT CHIMIQUE DANS UN PUITS DE FORAGE SUR COMMANDE**
[72] SCHULTZ, ROGER L., US
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[72] SHINDE, ANIL KARBHARI, IN
[72] JAYARAJAN, PRADEEP, IN
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[54] **COMPOSES HETEROARYLIQUES TETRASUBSTITUES ET LEUR UTILISATION COMME MODULATEURS DE MDM2 ET/OU MDM4**
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[54] **APPAREIL UTILISABLE POUR LA MISE EN ?UVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES, SYSTEME UTILISABLE POUR LA MISE EN ?UVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES ET PROCEDE DE RECUEIL D'HYDROCARBURES LIQUIDES**
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[71] COSMO OIL CO., LTD., JP
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[72] MOMMA, DAISUKE, JP
[72] LAM, TRIEU LAN, AU
[72] FURUKAWA, JUN, JP
[72] DOBASHI, AKIRA, JP
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[54] **SLURRY PREPARATION METHOD, SLURRY PREPARATION APPARATUS, HYDROCARBON SYNTHESIS REACTION APPARATUS, AND HYDROCARBON SYNTHESIS REACTION SYSTEM**
[54] **PROCEDE DE PREPARATION D'UNE SUSPENSION, APPAREIL UTILISABLE POUR LA PREPARATION D'UNE SUSPENSION, APPAREIL UTILISABLE POUR LA MISE EN ?UVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES ET SYSTEME UTILISABLE POUR LA MISE EN ?UVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES**
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[72] ONISHI, YASUHIRO, JP
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[54] **APPAREIL UTILISABLE POUR LA MISE EN OEUVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES, SYSTEME UTILISABLE POUR LA MISE EN OEUVRE D'UNE REACTION DE PROCEDE D'HYDROCARBURES ET PROCEDE DE MISE EN OEUVRE D'UNE REACTION DE SYNTHESE D'HYDROCARBURES**
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[72] BRUCE, ROBERT WILLIAM, US
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[54] **MISE EN FORME D'UNE CHARGE DE CARBURANT DANS UNE CHAMBRE DE COMBUSTION A L'AIDE DE PLUSIEURS SYSTEMES D'ENTRAINEMENT ET/OU DE COMMANDE D'IONISATION**
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[54] **PROCEDE PERMETTANT DE DEFINIR UN SCHEMA DE MODULATION ET DE CODAGE DANS UN SYSTEME RAN SANS FIL ET APPAREIL PERMETTANT DE METTRE EN ªUVRE LEDIT PROCEDE**
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[54] **NOUVELLES COMPOSITIONS ET PROCEDES DE PREPARATION DE 5-AMINO OU AMINO SUBSTITUE 1,2,3-TRIAZOLES ET DE FORMULATIONS D'OROTATE DE TRIAZOLE**
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[71] OUTOTEC OYJ, FI
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[54] **PROCEDE ET APPAREIL POUR L'INSPECTION EXTERNE D'UNE SOUDURE DE CANALISATION**
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[72] KNIGHT, STEPHEN, GB
[72] DRAKE, STEPHEN G., GB
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[54] **PROCEDE POUR LA PRODUCTION D'ACIDE ACETIQUE ET D'OXYDE DE DIMETHYLE UTILISANT UN CATALYSEUR ZEOLITE**
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[72] DANIEL, BERIAN JOHN, GB
[72] LAW, DAVID JOHN, GB
[71] BP CHEMICALS LIMITED, GB
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[72] FALLON, PHILIP SPENCER, GB
[72] SELWOOD, DAVID, GB
[72] JARVIS, ASHLEY NICHOLAS, GB
[72] WINFIELD, NATALIE LOUISE, GB
[72] CRAWSHAW, MELANIE JAYNE, GB
[72] POWELL, JONATHAN RAYMOND, GB
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[54] **PROCEDES ET COMPOSITIONS POUR LA PREVENTION OU LE TRAITEMENT DE CONDITIONS OPHTALMIQUES**
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[72] LIU, LIPING, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
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[71] BILLERICAY FARM SERVICES LIMITED, GB
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[71] CERTAINTEED CORPORATION, US
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[72] O'HAGAN, DEREK, US
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[72] PIZZA, MARIAGRAZIA, IT
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[72] REGE, PANKAJ D., US
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[54] **FLUIDES DE TRAITEMENT CONTENANT DES RESEAUX POLYMERES TRANSITOIRES**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RECUPERATION D'ACIDES CARBOXYLIQUES VOLATILS PAR UN SYSTEME DISTILLATEUR-EXTRACTEUR**
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[72] FOODY, BRIAN, CA
[72] TOLAN, JEFFREY, CA
[71] IOGEN ENERGY CORPORATION, CA
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[54] **TISSU ADHESIF RECOUVERT D'UNE COUCHE IMPENETRABLE BIORESORBABLE**
[72] MONTANARI, SUZELEI, FR
[72] PETIT, DELPHINE, FR
[72] BAYON, YVES, FR
[72] BOURGES, XAVIER, FR
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[54] **RECUPERATION D'ACIDES CARBOXYLIQUES VOLATILS PAR EVAPORATION EXTRACTIVE**
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[72] WAHNON, DAPHNE, CA
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[72] RICHARDSON, OTHA, US
[71] SUNBEAM PRODUCTS, INC., US
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[54] **UTILISATION DE METFORMINE DANS LE TRAITEMENT ET LA PREVENTION DU CANCER**
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[72] ILIOPOULOS, DIMITRIOS, US
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[54] **PROCEDE ET APPAREIL PERMETTANT DE PREPARER DES GRUMES POUR UNE STRUCTURE A GRUMES**
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[72] LI, XING-FANG, CA
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[54] **METHOD FOR PREPARING A POSITIVE ELECTRODE MATERIAL THROUGH EXTRUSION IN PRESENCE OF AN AQUEOUS SOLVENT, POSITIVE ELECTRODE OBTAINED THROUGH SAID METHOD, AND USES THEREOF**
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[72] DESCHAMPS, MARC, FR
[72] KERDRANVAT, STEPHANE, FR
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[54] **PROCEDE DE FERMENTATION DESTINE A PRODUIRE UN FLUX DE SUCRES A BASE DE LIGNOCELLULOSE AYANT UNE TENEUR ENRICHIE EN PENTOSE**
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[72] RAZVI, AZHER, CA
[71] IOGEN ENERGY CORPORATION, CA
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[54] **ADDITIFS POLYMERES UTILISES POUR L'AMELIORATION DES FLUIDES DE TRAITEMENT COMPRENANT DES TENSIOACTIFS VISCOELASTIQUES ET LEURS PROCEDES D'UTILISATION**
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[72] EZELL, RYAN G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] MAGHRABI, SHADAAB SYED, IN
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] SHUMWAY, WILLIAM W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF POUR LA CHIRURGIE OPHTALMOLOGIQUE AU LASER**
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[72] RIEDEL, PETER, DE
[71] WAVELIGHT GMBH, DE
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[54] **SYSTEME ET PROCEDE PERMETTANT DE LIMITER LE NOMBRE DE PERSONNAGES AFFICHES DANS UNE ZONE COMMUNE**
[72] LARSEN, JOHN ALEXANDER, CA
[72] BORST, KARL JOSEPH, CA
[71] GANZ,, CA
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[54] **SYSTEME ET PROCEDE DE FOURNITURE DE JUSTIFICATIFS D'IDENTITE**
[72] ROSATI, ANTHONY, CA
[72] CAMPAGNA, MATTHEW JOHN, CA
[72] LITTLE, HERBERT ANTHONY, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[71] CERTICOM CORP., CA
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[54] **DISPOSITIF POUR CHIRURGIE LASER OPHTALMOLOGIQUE**
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[72] KITTELMANN, OLAF, DE
[72] VOGLER, KLAUS, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
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[54] **RESERVOIRS TAMPONS SYMETRIQUES POUR POMPES A CHALEUR A VIDANGE CYCLIQUE DANS UN SYSTEME PRINCIPAL**
[72] LOEFFLER, MICHAEL, DE
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[72] RENIER, DAVIDE, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
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[72] KURNIK, RONALD T., US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] CADE, DOMINIQUE NICOLAS, FR
[71] CAPSUGEL BELGIUM NV, BE
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[54] **CATHETER AVEC SYSTEME DE PROTECTION POUR L'ASPIRATION, LA FRAGMENTATION ET L'EXTRACTION DE MATERIAU POUVANT ETRE ELIMINE, PRESENT DANS DES CAVITES OU DES VAISSEAUX, EN PARTICULIER DU CORPS HUMAIN OU DU CORPS ANIMAL**
[72] STRAUB, IMMANUEL, CH
[72] HELLER, MATHIAS, CH
[71] STRAUB MEDICAL AG, CH
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[54] **METHOD AND DEVICE FOR TREATING A CARBON DIOXIDE-CONTAINING GAS STREAM**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER UN FLUX GAZEUX CHARGE EN DIOXYDE DE CARBONE ET UTILISATION DE L'ENERGIE DU GAZ DE VENTILATION (TRAVAIL ET FROID PAR EXPANSION)**
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[54] **METHOD FOR REDUCING NITROUS OXIDE EMISSION FROM SOILS**
[54] **PROCEDE DE REDUCTION D'EMISSION D'OXYDE NITREUX A PARTIR DE SOLS**
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[72] WISSEMEIER, ALEXANDER, DE
[72] NAVE, BARBARA, DE
[72] LUTZ, HANS-JUERGEN, DE
[72] PEACH, DANA, US
[72] WILLE, ANSGAR, DE
[72] GEWEHR, MARKUS, DE
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[54] **CORPS MULTICOUCHE**
[72] HANSEN, ACHIM, CH
[72] SCHILLING, ANDREAS, CH
[72] TOMPKIN, WAYNE ROBERT, CH
[71] OVD KINEGRAM AG, CH
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[72] WINKELMANN, KLAUS, DE
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[72] CORLEONI, FRANCESCO, IT
[71] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[54] **DISPOSITIF PERMETTANT UN ETIQUETAGE SUR DEUX COTES OU PLUS**
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[54] **MONITORING DEVICE AND METHOD FOR MONITORING AN ENTRY OR EXIT AREA OF AN ACCESS OPENING OF A VEHICLE TO A BUILDING COMPONENT**
[54] **DISPOSITIF DE SURVEILLANCE ET PROCEDE DE SURVEILLANCE D'UNE ZONE D'ENTREE OU DE SORTIE D'UNE OUVERTURE D'ACCES D'UN VEHICULE A UNE PARTIE D'UN EDIFICE**
[72] SCHNABL, ANDREAS, AT
[71] KNORR-BREMSE GMBH, AT
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[54] **SOLUTIONS CONCENTREES COMPRENANT UN METAL DU GROUPE VI, UN METAL DU GROUPE VIII ET DU PHOSPHORE**
[72] EIJSBOUTS-SPICKOVA, SONA, NL
[72] JANSEN, MARCEL ADRIAAN, NL
[71] ALBEMARLE EUROPE SPRL, BE
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[54] **DELIVERY CHUTE FOR SINTER MATERIAL**
[54] **GOULOTTE D'ALIMENTATION POUR MATERIAU FRITTE**
[72] FEHRINGER, EDMUND, AT
[72] AUBERGER, HEINRICH, AT
[72] FRITZL, GERHARD, AT
[72] HATTINGER, STEPHAN, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH & CO, AT
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[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] HARTLEY, JOSEPH, GB
[72] BERTRAM, RICHARD DAVID, GB
[72] DOWDING, PETER JOHN, GB
[72] WATTS, PETER, GB
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[54] **CONDUCTEUR MULTIFILAMENTAIRE ET SON PROCEDE DE PRODUCTION**
[72] NEUMUELLER, HEINZ-WERNER, DE
[72] RIES, GUENTER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR OBTAINING CERAMIC COMPOUNDS AND RESULTING MATERIAL**
[54] **PROCEDE D'OBTENTION DE COMPOSES CERAMIQUES, ET MATERIAU POUVANT ETRE OBTENUS AU MOYEN DE CE PROCEDE**
[72] TORRECILLAS SAN MILLAN, RAMON, ES
[72] GARCIA MORENO, OLGA, ES
[72] FERNANDEZ VALDES, ADOLFO, ES
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[54] **RESEAU ELECTRIQUE D'UN AERONEF ET PROCEDE DE FONCTIONNEMENT DU RESEAU ELECTRIQUE**
[72] TARDY, ALAIN, FR
[71] THALES, FR
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[72] BRACK, SIMON SEBASTIAN, CH
[72] MOURLANE, FREDERIC, CH
[72] BATEY, SARAH, CH
[72] BAENZIGER, NADJA, CH
[72] MELKKO, MICHELA SILACCI, CH
[72] GRABULOVSKI, DRAGAN, CH
[71] COVAGEN AG, CH
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[54] **BIFIDOBACTERIUM LONGUM AND FUNCTIONAL GI DISORDERS**
[54] **BIFIDOBACTERIUM LONGUM ET TROUBLES GASTRO-INTESTINAUX FONCTIONNELS**
[72] COLLINS, STEPHEN MICHAEL, CA
[72] VERDU DE BERCIK, ELENA, CA
[72] BERCIK, PREMYSL, CA
[72] MCLEAN, PETER, CH
[72] BERGONZELLI DE GONDA, GABRIELA, CH
[71] NESTEC S.A., CH
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[25] EN
[54] **HETEROCYCLIC-SUBSTITUTED 2-ACETAMIDO-5-ARYL-1,2,4-TRIAZOLONES AND USE THEREOF**
[54] **2-ACETAMIDO-5-ARYL-1,2,4-TRIAZOLONES HETEROCYCLIQUEMENT SUBSTITUEES ET LEUR UTILISATION**
[72] KELDENICH, JOERG, DE
[72] POOK, ELISABETH, DE
[72] TRUEBEL, HUBERT, DE
[72] SCHMECK, CARSTEN, DE
[72] KERN, ARMIN, DE
[72] DELBECK, MARTINA, DE
[72] KOLKHOF, PETER, DE
[72] KRETSCHMER, AXEL, DE
[72] FUERSTNER, CHANTAL, DE
[71] BAYER SCHERING PHARMA AG, DE
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[54] **DISPOSITIF ET PROCEDE DE TRANSFORMATION DU TABAC**
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[72] HARAI, TAKUJI, LU
[72] FEDIUSHIN, OLEG, DE
[72] TOTTEN, NOEL JOHN, GB
[72] SCHLOEDER, ELMAR, DE
[72] BILLETTE, MARC, LU
[72] MAERZ, JOHANNES, DE
[71] JT INTERNATIONAL S.A., CH
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[54] **PREMIERE POUR CHAUSSURES**
[72] HANSEN, CHRISTIAN THAGAARD, DE
[72] ISEPPI, MARIO, CH
[71] HANSEN, CHRISTIAN THAGAARD, DE
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[54] **FORMES ANHYDRATES D'UN DERIVE DE PYRIDINE**
[72] LAWRENCE, RONNIE MAXWELL, GB
[72] CRAIG, ANDREW SIMON, GB
[72] ISMAIL, SALIMA ZARAH, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2012-02-24
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[54] **DERIVES DE (THIO)MORPHOLINE MODULATEURS DE S1P**
[72] MONS, HARMEN, NL
[72] COOLEN, HEIN K.A.C., NL
[72] IWEMA BAKKER, WOUTER I., NL
[72] STOIT, AXEL, NL
[72] RONKEN, ERIC, NL
[72] FRANKENA, JURJEN, NL
[72] VAN DER KAM, ELIZABETH, NL
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[54] **PROCEDE D'HYDROCONVERSION DE CHARGES LOURDES CARBONEES INTEGRANT UNE TECHNOLOGIE A LIT BOUILLONNANT ET UNE TECHNOLOGIE EN SLURRY**
[54] **METHOD FOR HYDROCONVERTING HEAVY CARBONACEOUS LOADS, INCLUDING A BUBBLING BED TECHNOLOGY AND SLURRY TECHNOLOGY**
[72] VERSTRAETE, JAN, FR
[72] SARRAZIN, PATRICK, FR
[72] QUIGNARD, ALAIN, FR
[72] MOREL , FREDERIC, FR
[71] IFP ENERGIES NOUVELLES, FR
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[72] PALEMPATI, SATYA LAXMI PRIYANKA, IN
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[54] **BATTERIE AU PLOMB-ACIDE ET PROCEDE POUR FABRIQUER UNE PLAQUE DE CONDENSATEUR NEGATIVE COMPOSITE DESTINEE A ETRE UTILISEE DANS UNE BATTERIE AU PLOMB-ACIDE**
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[54] **COMPOSES BICYCLIQUES INDOLE-PYRIMIDINE INHIBITEURS DE PI3K SELECTIFS POUR P110 DELTA ET LEURS PROCEDES D'UTILISATION**
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[54] **COMPOSITIONS DE CIMENT ET PROCEDES ASSOCIES COMPRENANT DU CARBONATE DE CALCIUM SUBMICRONIQUE ET DU LATEX**
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[54] **COMPOSITIONS ET PROCEDES POUR ABAISSER LES TRIGLYCERIDES SANS ELEVER LES TAUX DE LDL-C CHEZ UN SUJET SOUMIS A UNE THERAPIE CONCOMITANTE AUX STATINES**
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[72] DAWSON, CHRISTINE ELIZABETH, GB
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[54] **PROCEDES DE GESTION DES PERTES DE FLUIDE DANS UN PUITS DE FORAGE**
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[54] **PROCEDES DE REDUCTION DE LA VITESSE DE DECANTATION DE MATIERES SOLIDES DANS UN FLUIDE DE TRAITEMENT**
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[54] **AGENTS NEUROCHIMIQUES MARQUES DE MANIERE ISOTOPIQUE ET LEURS UTILISATIONS POUR LE DIAGNOSTIC D?ETATS ET DE TROUBLES**
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[54] **MOYENS ET PROCEDE DE THERMOREGULATION D'AIMANTS A L'INTERIEUR DE DISPOSITIFS DE RESONANCE MAGNETIQUE**
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[72] VEDRINE, LIONEL, US
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[72] PRASSER, ROBERT, AT
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[54] **PROCEDES ET MOYENS POUR L'ISOLEMENT ET LA PURIFICATION D'ACIDES NUCLEIQUES SUR DES SURFACES**
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[54] **NOUVELLES PROTEINES INSECTICIDES DU BACILLUS THURINGIENSIS**
[72] ARNAUT, GRETA, BE
[72] BOETS, ANNEMIE, BE
[72] VANNESTE, STIJN, BE
[72] VAN HOUDT, SARA, BE
[72] VAN RIE, JEROEN, BE
[71] BAYER CROPSCIENCE N.V., BE
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[54] **COLLAPSIBLE INFANT ENTERTAINMENT DEVICE**
[54] **DISPOSITIF PLIANT DE DIVERTISSEMENT POUR BEBE**
[72] ASBACH, RONALD M., US
[72] GUBITOSI, DOMENIC T., US
[71] MATTEL INCORPORATED, US
[22] 2004-03-24
[41] 2005-08-06
[62] 2,461,795
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[51] **Int.Cl. A61M 25/01 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANIPULATING A CATHETER FOR DELIVERING A SUBSTANCE TO A BODY CAVITY**
[54] **SYSTEME ET METHODE DE MANIPULATION D'UN CATHETER AFIN D'INTRODUIRE UNE SUBSTANCE DANS UNE CAVITE CORPORELLE**
[72] NUTTALL, MICHEL J., CA
[72] BARAN, GEORGE, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 2004-11-01
[41] 2005-05-12
[62] 2,543,680
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[25] EN
[54] **BIOPSY DEVICE AND BIOPSY NEEDLE MODULE THAT CAN BE INSERTED INTO THE BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE ET MODULE D'AIGUILLE BIOPSIQUE INSERABLE DANS LE DISPOSITIF DE BIOPSIE**
[72] HESKE, NORBERT, DE
[72] HESKE, THOMAS, DE
[71] BARD DUBLIN ITC LIMITED, GB
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[41] 2003-09-25
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[54] **POLYESTERS ET POLYAMIDES THERAPEUTIQUES**
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[71] RUTGERS, THE STATE UNIVERSITY, US
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[25] EN
[54] **METHOD FOR PRODUCING LARGE DIAMETER INGOTS OF NICKEL BASE ALLOYS**
[54] **PROCEDE DE FABRICATION DE LINGOTS DE GRAND DIAMETRE EN ALLIAGES A BASE DE NICKEL**
[72] BOND, BETSY J., US
[72] JACKMAN, LAURENCE A., US
[72] BALLANTYNE, A. STEWART, US
[71] ATI PROPERTIES, INC., US
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[25] EN
[54] **ENCAPSULATED WATER TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE L'EAU ENCAPSULE**
[72] SINKULA, DAVID, US
[72] KENNEDY, GREGORY, US
[72] ZIMMERMAN, JEFFREY, US
[72] DUSHECK, NATHAN, US
[72] STOICK, MICHAEL, US
[72] KHAMIS, CHAOUKI, US
[71] ECOWATER SYSTEMS, LLC, US
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[41] 2006-08-03
[62] 2,596,225
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[54] **LINEN SPREADER APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DEPLOYEUSE DE LINGE**
[72] MCCABE, STANLEY G., US
[71] MCCABE, STANLEY G., US
[22] 2008-05-27
[41] 2008-12-11
[62] 2,687,272
[30] US (11/757,814) 2007-06-04
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[54] **PAPER SUBSTRATES CONTAINING HIGH SURFACE SIZING AND LOW INTERNAL SIZING AND HAVING HIGH DIMENSIONAL STABILITY**
[54] **SUBSTRATS DE PAPIER PRESENTANT UN COLLAGE EN SURFACE ELEVE, UN COLLAGE DANS LA MASSE FAIBLE ET UNE STABILITE DIMENSIONNELLE ELEVEE**
[72] SINGH, KAPIL MOHAN, US
[72] ANDERSON, D.W., US
[72] FROASS, PETER M., US
[72] HONG, YAOLIANG, US
[72] MOHAN, KRISHNA K., US
[72] HUANG, YAN C., US
[72] ARNSON, THOMAS R., US
[71] INTERNATIONAL PAPER COMPANY, US
[22] 2007-01-17
[41] 2007-07-26
[62] 2,636,721
[30] US (60/759,629) 2006-01-17
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[54] **METHODS AND MATERIALS FOR CANINE BREED IDENTIFICATION**
[54] **PROCEDES ET MATERIAUX PERMETTANT L'IDENTIFICATION DE RACES CANINES**
[72] MALEK, TIFFANY B., US
[72] KRUGLYAK, LEONID, US
[72] STEPHENS, MATTHEW, US
[72] PARKER, HEIDI G., US
[72] KIM, LISA V., US
[72] CARLSON, SCOTT, US
[72] OSTRANDER, ELAINE, US
[72] SUTTER, NATHAN B., US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[54] **TELEDETECTION DES FUITES DE GAZ**
[72] MILLER, DOUGLAS W., CA
[72] BANICA, ADRIAN, CA
[72] TOLTON, BOYD T., CA
[71] SYNODON INC., CA
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[54] **NUCLEOTIDE SEQUENCES ENCODING INSECTICIDAL PROTEINS**
[54] **SEQUENCES NUCLEOTIDIQUES CODANT DES PROTEINES INSECTICIDES**
[72] PERLAK, FREDERICK J., US
[72] BOGDANOVA, NATALIA N., US
[72] ROMANO, CHARLES P., US
[72] ROBERTS, JAMES K., US
[72] CORBIN, DAVID R., US
[72] MALVAR, THOMAS M., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2006-08-30
[41] 2007-03-08
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[54] **HERBICIDAL COMPOSITIONS FOR TOLERANT OR RESISTANT OIL-SEED RAPE CROPS**
[54] **COMPOSITIONS HERBICIDES POUR CULTURES DE COLZA RESISTANT OU TOLERANT**
[72] WILLMS, LOTHAR, DE
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[71] BAYER CROPSCIENCE AG, DE
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[25] EN
[54] **BEVERAGE DISPENSING SYSTEM AND METHOD HAVING HEAD CAPABLE OF DISPENSING PLURAL DIFFERENT BEVERAGES**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE BOISSONS PRESENTANT UNE TETE CAPABLE DE DISTRIBUER DIFFERENTES BOISSONS**
[72] SCHILLING, RONALD D., US
[72] PERUCCA, GIOVANNI, IT
[72] BLACK, WILLIAM J., US
[72] NOVONTY, PAUL, US
[72] CAHILL, BRIAN T., US
[72] NEBBIA, FABIO, IT
[72] BETHUY, TIMOTHY W., US
[71] PEPSICO, INC., US
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[41] 2005-12-01
[62] 2,566,463
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[72] WILLMS, LOTHAR, DE
[72] BIERINGER, HERMANN, DE
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[54] **ANALYTE TESTING DEVICE**
[54] **APPAREIL TESTEUR D'ANALYTES**
[72] CUMMINGS, ELIZABETH ANNE, US
[72] DAVIS, JOHN CHRISTOPHER, US
[72] BERGER, LARS HELMUT, DE
[72] KRAFT, ULRICH, DE
[72] TEUCHER, RAINER RUDOLF, DE
[72] MCEVOY, MARY ELLEN, US
[71] DIABETES DIAGNOSTICS, INC., US
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[51] **Int.Cl. B42F 13/22 (2006.01) B42F 13/36 (2006.01)**
[25] EN
[54] **RING BINDER MECHANISM WITH POLYMERIC HOUSING AND ACTUATOR**
[54] **MECANISME DE RELIURE A ANNEAUX AVEC UN ACTIONNEUR ET UN REVETEMENT POLYMERIQUE**
[72] TO, CHUN YUEN, CN
[72] CHENG, HO PING, CN
[71] WORLD WIDE STATIONERY, MFG. CO., LTD., CN
[22] 2008-10-16
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[62] 2,641,202
[30] US (11/932,150) 2007-10-31
[30] US (12/236,296) 2008-09-23

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[13] A1
[51] **Int.Cl. B42F 13/22 (2006.01) B42F 13/36 (2006.01)**
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[54] **RING BINDER MECHANISM WITH POLYMERIC HOUSING AND ACTUATOR**
[54] **MECANISME DE RELIURE A ANNEAUX AVEC UN ACTIONNEUR ET UN REVETEMENT POLYMERIQUE**
[72] CHENG, HO PING, CN
[72] TO, CHUN YUEN, CN
[71] WORLD WIDE STATIONERY, MFG. CO., LTD., CN
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[30] US (11/932,150) 2007-10-31
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[13] A1
[51] **Int.Cl. C08L 25/12 (2006.01) C08F 8/36 (2006.01) C08L 101/00 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FLAME RETARDER, FLAME RETARDANT RESIN COMPOSITION AND METHOD OF PRODUCING THE FLAME RETARDER**
[54] **IGNIFUGE, COMPOSITIONS DE RESINES IGNIFUGEES ET PROCEDE POUR LA PRODUCTION DE L'IGNIFUGE**
[72] INAGAKI, YASUHITO, JP
[71] SONY CORPORATION, JP
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[41] 2005-09-29
[62] 2,560,245
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[25] EN
[54] **CONCRETE SIDEFORM SYSTEM**
[54] **SYSTEME DE COFFRAGE LATERAL POUR BETON**
[72] DELEON, CRAIG, AU
[72] SLADOJEVIC, ROBERT RADOVAN, AU
[72] GIROTTO, STEVEN, AU
[71] SRB CONSTRUCTION TECHNOLOGIES PTY LTD., AU
[22] 2005-05-24
[41] 2005-12-08
[62] 2,566,706
[30] AU (2004902767) 2004-05-24

[21] **2,772,039**
[13] A1
[51] **Int.Cl. F16B 13/08 (2006.01) F16B 13/04 (2006.01)**
[25] EN
[54] **SCREW TIPPED ANCHOR ASSEMBLY**
[54] **ENSEMBLE ANCRAGE A VIS D'EXTREMITE**
[72] MSCHERRY, THOMAS S. (DECEASED), US
[71] COBRA ANCHORS CO., LTD., CA
[22] 1998-07-24
[41] 1999-02-04
[62] 2,296,684
[30] US (60/053,640) 1997-07-24

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[13] A1
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[25] EN
[54] **ASSAY CARTRIDGES AND METHODS OF USING THE SAME**
[54] **CARTOUCHES D'ESSAI ET PROCEDES D'UTILISATION**
[72] PHALNIKAR, KOUSTUBH A., US
[72] JEFFREY-COKER, BANDELE, US
[72] DEBAD, JEFF D., US
[72] BILLADEAU, MARK A., US
[72] JAMBUNATHAN, SRIRAM, US
[72] LELAND, JONATHAN K., US
[72] GLEZER, ELI N., US
[72] LEGINUS, JOSEPH M., US
[71] MESO SCALE TECHNOLOGIES, LLC., US
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