Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 140 No. 7 February 14, 2012 Vol. 140 No 7 le 14 fevrier 2012

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

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Commissaire aux brevets

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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
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[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
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[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
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[85] - National Entry Date
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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

January 11, 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.**

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.

15. Procédures de correspondance

Le 11 janvier 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 à ce sujet.**

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.

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:

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 consid-

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 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

ered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered. Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du*Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.
La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

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

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.

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.

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.

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.

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 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;
•payment of industrial design maintenance fees.
and
•general correspondence relating to industrial designs.

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;
• paiement des droits de maintien des dessins industriels.
et
•correspondance générale relative aux 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 receiving Office, accepts that the sequence listing part of the

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 titre d'office récepteur l'OPIC accepte le dépôt de la partie de la

description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

(i) only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or

(ii) 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.

description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

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

(ii) 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.

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.

Industrial Design

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

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

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

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.

Dessins industriels

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

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

Format TIFF:

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Erratum

Reference to the grant of the following application in the Canadian Patent Office Record of July 5, 2011 was in error. No patent was issued under this number at that date.

2,480,270

16. Erratum

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 5 juillet 2011, étaient erronés. Aucun brevet n'a été émi sous ce numéro pour cette date.

2,480,270

17. Erratum

Reference to the grant of the following application in the Canadian Patent Office Record of October 18, 2011 was in error. No patent was issued under this number at that date.

2,425,170

17. Erratum

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 18 octobre 2011, étaient erronés. Aucun brevet n'a été émi sous ce numéro pour cette date.

2,425,170

18. Erratum

Reference to the grant of the following application in the Canadian Patent Office Record of June 21, 2011was in error. No patent was issued under this number at that date.

2,640,419

18. Erratum

Les renseignements fournis sous le numéro de la demande suivante, dans la Gazette du bureau des brevets du 21 juin 2011, étaient erronés. Aucun brevet n'a été émi sous ce numéro pour cette date.

2,640,419

19. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 14, 2012 contains applications open to public inspection from January 22, 2012 to January 28, 2012

19. 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 22 janvier 2012 au 28 janvier 2012

Canadian Patents Issued

February 14, 2012

Brevets canadiens délivrés

14 fevrier 2012

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[11] **1,341,626**
[13] C
[52] D1-31-123 23-272 23-277 337-3.1 31-106 31-166 336-10 317-26.1
[51] **Int.Cl. C01G 3/02 (2006.01) H01B 12/00 (2006.01) H01B 1/2 (2006.01) H01F 6/06 (2006.01)**
[25] EN
[54] **DEVICES AND SYSTEMS BASED ON NOVEL SUPERCONDUCTING MATERIAL**
[54] **DISPOSITIFS ET SYSTEMES UTILISANT UN MATERIAU SUPRACONDUCTEUR NOUVEAU**
[72] BATLOGG, BERTRAM JOSEPH, US
[72] CAVA, ROBERT JOSEPH, US
[72] VAN DOVER, ROBERT BRUCE, US
[21] **561,814**
[22] 1988-03-18

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[11] **2,128,528**
[13] C
[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PROCESS FOR TYPING OF HCV ISOLATES**
[54] **METHODE DE TYPAGE D'ISOLATS DU VHC**
[72] MAERTENS, GEERT, BE
[72] STUYVER, LIEVEN, BE
[72] ROSSAU, RUDI, BE
[72] VAN HEUVERSWYN, HUGO, BE
[73] N.V. INNOGENETICS S.A., BE
[85] 1994-07-20
[86] 1993-11-26 (PCT/EP1993/003325)
[87] (WO1994/012670)
[30] EP (92.403222.0) 1992-11-27
[30] EP (93.402129.6) 1993-08-31

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[13] C
[51] **Int.Cl. H01M 4/60 (2006.01) H01M 4/02 (2006.01)**
[25] FR
[54] **NOUVEAUX MATERIAUX D'ELECTRODES DERIVES DE COMPOSES IONIQUES POLYQUINONIQUES ET LEURS UTILISATIONS DANS LES GENERATEURS ELECTROCHIMIQUES**
[54] **NOVEL ELECTRODE MATERIALS DERIVED FROM POLYQUINOID IONIC COMPOUNDS AND THEIR USES IN ELECTROCHEMICAL GENERATORS**
[72] MICHOT, CHRISTOPHE, FR
[72] RAVET, NATHALIE, CA
[72] ARMAND, MICHEL, CA
[73] ACEP INC., CA
[73] UNIVERSITE DE MONTREAL, CA
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 1999-07-27
[86] 1998-12-02 (PCT/CA1998/001125)
[87] (WO1999/028984)
[30] CA (2,223,562) 1997-12-02

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[11] **2,318,980**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C08G 18/48 (2006.01) C08G 18/66 (2006.01) C08G 18/75 (2006.01) C08J 7/04 (2006.01) C09D 175/06 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING AND IDENTIFYING MUTATIONS**
[54] **PROCEDE DE DETECTION ET D'IDENTIFICATION DE MUTATIONS**
[72] STEFANO, JAMES E., US
[73] ESOTERIX GENETIC LABORATORIES, LLC, US
[85] 2000-07-25
[86] 1998-12-18 (PCT/US1998/027093)
[87] (WO1999/039003)
[30] US (09/016,542) 1998-01-30

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[11] **2,321,595**
[13] C
[51] **Int.Cl. C12N 9/28 (2006.01) C12N 9/26 (2006.01) C12N 15/00 (2006.01) C12N 15/56 (2006.01)**
[25] EN
[54] **MALTOGENIC ALPHA-AMYLASE VARIANTS**
[54] **VARIANTES D'ALPHA-AMYLASE MALTOGENE**
[72] CHERRY, JOEL ROBERT, US
[72] SVENDSEN, ALLAN, DK
[72] BEIER, LARS, DK
[72] ANDERSEN, CARSTEN, DK
[72] FRANDSEN, TORBEN PETER, DK
[73] NOVOZYMES A/S, DK
[85] 2000-08-25
[86] 1999-02-26 (PCT/DK1999/000088)
[87] (WO1999/043794)
[30] DK (0269/98) 1998-02-27
[30] US (60/077,795) 1998-03-12

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[11] **2,331,565**
[13] C
[51] **Int.Cl. H02H 7/04 (2006.01) H02H 6/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR DETERMINING STATE VARIABLES**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER DES GRANDEURS D'ETAT**
[72] SEITLINGER, WALTER, AT
[73] SIEMENS TRANSFORMERS AUSTRIA GMBH & CO KG, AT
[85] 2000-11-08
[86] 1999-05-06 (PCT/AT1999/000110)
[87] (WO1999/060682)
[30] AT (A 828/98) 1998-05-14

[11] **2,333,105**
[13] C
[51] **Int.Cl. H02H 1/00 (2006.01) H02H 7/26 (2006.01)**
[25] EN
[54] **FAULT DATA SYNCHRONIZATION VIA PEER-TO-PEER COMMUNICATIONS NETWORK**
[54] **SYNCHRONISATION DE DONNEES DEFECTUEUSES DANS UN RESEAU DE COMMUNICATIONS ENTRE HOMOLOGUES**
[72] DOUGHERTY, JOHN JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2000-11-23
[86] 2000-03-23 (PCT/US2000/006426)
[87] (WO2000/057527)
[30] US (09/275,347) 1999-03-24

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[11] **2,343,135**
[13] C
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 48/00 (2006.01) C12N 5/10 (2006.01) C12N 15/861 (2006.01)**
[25] EN
[54] **ADENOVIRUS VECTORS CONTAINING CELL STATUS-SPECIFIC RESPONSE ELEMENTS AND METHODS OF USE THEREOF**
[54] **VECTEURS D'ADENOVIRUS CONTENANT DES ELEMENTS DE REPONSE SPECIFIQUES DE L'ETAT DES CELLULES, ET PROCEDES D'UTILISATION DESDITS VECTEURS**
[72] YU, DE CHAO, US
[72] HENDERSON, DANIEL R., US
[73] COLD GENESYS, INC., US
[85] 2001-03-08
[86] 1999-09-10 (PCT/US1999/020718)
[87] (WO2000/015820)
[30] US (60/099,791) 1998-09-10
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[11] **2,353,453**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01) H04B 7/216 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING WIRELESS COMMUNICATION SYSTEM SYNCHRONIZATION**
[54] **PROCEDE ET SYSTEME DE SYNCHRONISATION DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] HOWARD, STEVEN J., US
[72] TIEDEMANN, EDWARD G., JR., US
[72] WALLACE, MARK S., US
[72] WHEATLEY, CHARLES E., III, US
[72] WALTON, J. ROD, US
[73] QUALCOMM INCORPORATED, US
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[86] 1999-12-03 (PCT/US1999/028705)
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[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) C12N 9/50 (2006.01) C12N 9/54 (2006.01) C12N 9/64 (2006.01) C12N 15/57 (2006.01) C12Q 1/34 (2006.01) C12Q 1/37 (2006.01)**
[25] EN
[54] **CHEMICALLY MODIFIED ENZYMES WITH MULTIPLE CHARGED VARIANTS**
[54] **ENZYMES CHIMIQUEMENT MODIFIES AVEC VARIANTS A CHARGES MULTIPLES**
[72] JONES, JOHN BRYAN, CA
[72] BOTT, RICHARD R., US
[72] DAVIS, BENJAMIN G., GB
[73] GENENCOR INTERNATIONAL, INC., US
[85] 2001-05-30
[86] 1999-12-20 (PCT/US1999/030362)
[87] (WO2000/037658)
[30] US (60/113,130) 1998-12-21
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[11] **2,356,458**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **PLASTID TRANSFORMATION OF BRASSICA**
[54] **TRANSFORMATION DES PLASTES CHEZ LES BRASSICA**
[72] OAKES, JANETTE V., US
[72] CHAUDHURI, SUMITA, US
[73] MONSANTO COMPANY, US
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[54] **A CEMENT ADDITIVE, A CONCRETE COMPOSITION AND A STRUCTURE USING THE SAME**
[54] **ADDITIF POUR CIMENT, COMPOSITION DE CIMENT ET STRUCTURE LE CONTENANT**
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[72] SHIMOYAMA, YOSHIHIDE, JP
[72] TANAKA, SATOSHI, JP
[72] AYATA, TAKASHI, JP
[73] SANYO CHEMICAL INDUSTRIES, LTD., JP
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[54] **OIL-IN-WATER EMULSION FOR THE USE AS MEDICAMENT OR FOR PRODUCING A MEDICAMENT**
[54] **EMULSION HUILE DANS EAU A UTILISER COMME MEDICAMENT OU POUR LA PRODUCTION D'UN MEDICAMENT**
[72] KLOSE, PETER, DE
[72] EXNER, HEINRICH, DE
[73] EXNER, HEINRICH, DE
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[54] **STRUCTURAL SYSTEM OF TORSION/TOROIDAL ELEMENTS AND METHODS OF CONSTRUCTION THEREWITH**
[54] **SYSTEME STRUCTUREL D'ELEMENTS DE TORSION/ TOROIDAUX ET PROCEDES DE CONSTRUCTION AVEC CELUI-CI**
[72] PROVITOLA, ANTHONY I., US
[73] PROVITOLA, ANTHONY I., US
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[54] **BIOMASS GASIFICATION FURNACE AND METHANOL SYNTHESIS SYSTEM MAKING USE OF GAS PRODUCED THROUGH BIOMASS GASIFICATION**
[54] **FOUR DE GAZEIFICATION DE BIOMASSE ET SYSTEME DE SYNTHESE DE METHANOL A L'AIDE DU GAZ PRODUIT PAR LA GAZEIFICATION DE LA BIOMASSE**
[72] SHINODA, KATSUHIKO, JP
[72] KABATA, TATSUO, JP
[72] HASHIMOTO, AKIRA, JP
[72] KANEKO, SHOZO, JP
[72] SEIKE, YAJYURO, JP
[72] KOBAYASHI, YOSHINORI, JP
[72] TAKENO, KEIJI, JP
[72] OHTA, HIDEAKI, JP
[72] MATSUMOTO, SHINJI, JP
[72] YAMAMOTO, TSUGIO, JP
[72] SAKAI, MASAYASU, JP
[72] TOKUDA, KIMISHIRO, JP
[72] TAKEGAWA, TOSHIYUKI, JP
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[54] **METHOD FOR MINIMIZING FEEDBACK RESPONSES IN ARQ PROTOCOLS**
[54] **PROCEDE POUR MINIMISER LES REPONSES DE REACTION DANS DES PROTOCOLES ARQ**
[72] SCHON, ERIK, JP
[72] SACHS, JOACHIM, DE
[72] MEYER, MICHAEL, DE
[72] ROOBOL, CHRISTIAAN, SE
[72] RATHONYI, BELA, SE
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[54] **METHOD FOR THE INITIALISATION OF MOBILE DATA CARRIERS**
[54] **PROCEDE SERVANT A INITIALISER DES SUPPORTS DE DONNEES MOBILES**
[72] KLOSA, KLAUS ULRICH, CH
[72] EPPENBERGER, ROMAN, CH
[73] KABA SCHLIESSSYSTEME AG, CH
[85] 2002-03-08
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[54] **DETECTEUR DE GAZ MONTE SUR VEHICULE**
[72] TULIP, JOHN, CA
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[54] **PROTEINES STABILISEES**
[72] MARSHALL, CHRISTOPHER P., US
[72] HOFFMAN, ALEXANDER, US
[72] MARSHALL, PAUL B., DE
[72] ERRICO, JOSEPH P., US
[73] AVATAR MEDICAL, LLC, US
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[54] **FIBER OPTIC CABLE GUIDE BOOT**
[54] **BOTTE-GUIDE POUR CABLE A FIBRES OPTIQUES**
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[73] FCI AMERICA'S TECHNOLOGY, INC., US
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[54] **APPARATUS FOR THERMAL TREATMENT OF AN INTERVERTEBRAL DISC**
[54] **DISPOSITIF DESTINE AU TRAITEMENT THERMIQUE D'UN DISQUE INVERTEBRAL**
[72] FINCH, PHILIP P. M., AU
[72] COSMAN, ERIC, US
[73] SHERWOOD SERVICES AG, CH
[73] JTC TRUSTEES LIMITED, AU
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[54] **A KEY AND LOCK DEVICE UTILIZING NON-AUTHORISED AND AUTHORISED KEY LISTS**
[54] **CLE ET DISPOSITIF DE VERROUILLAGE FAISANT APPEL A DES LISTES DE CLES AUTORISEES ET A DES LISTES DE CLES NON AUTORISEES**
[72] LIDEN, INGE, SE
[72] NORBERG, ROLF, SE
[72] MAGNUSSON, BJORN, SE
[72] KIKEBUSCH, BERND, DE
[72] CHANEL, CHRISTOPHE, DE
[72] KRUHN, JURGEN, DE
[72] SIVONEN, HANNU, FI
[72] BRENNECKE, GUDRUN, DE
[72] LEFEBVRE, ARNAUD, FR
[73] ASSA ABLOY AB, SE
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[54] **HEPARINASE III AND USES THEREOF**
[54] **HEPARINASE III ET SES UTILISATIONS**
[72] EL-SHABRAWI, YOSUF, US
[72] SASISEKHARAN, RAM, US
[72] VENKATARAMAN, GANESH, US
[72] HOLLEY, KRISTINE, US
[72] POJASEK, KEVIN, US
[72] SHRIVER, ZACHARY, US
[72] DONGFANG, LIU, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **FIBER CEMENT BUILDING MATERIALS WITH LOW DENSITY ADDITIVES**
[54] **MATERIAUX DE CONSTRUCTION EN FIBRO-CIMENT AVEC ADDITIFS A BASSE DENSITE**
[72] SLOANE, BRIAN P., AU
[72] MELMETH, DAVID L., US
[72] SELIGMAN, DEAN M., US
[72] PARADIS, KALYNNE H., US
[72] GLEESON, JAMES A., US
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[54] **DISTRIBUTEUR DE LIQUIDE**
[72] ALMOND, KELLY GEORGE, CA
[73] ALMOND, KELLY GEORGE, CA
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[54] **CALIBRATION OF POSITIONING SYSTEMS**
[54] **ETALONNAGE DE SYSTEMES DE POSITIONNEMENT**
[72] KANGAS, ARI, SE
[72] FISCHER, SVEN, DE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[25] FR
[54] **SYSTEME DE PUBLICATION DE DONNEES MULTIMEDIAS**
[54] **MULTIMEDIA DATA PUBLISHING SYSTEM**
[72] TAMAS, ALEXIS, FR
[72] GRIMBERT, AMAURY, FR
[73] STG INTERACTIVE, FR
[85] 2002-12-06
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[54] **SUBSTITUTED SULFONYLAMINOMETHYLBENZOIC ACID (DERIVATIVES) AND THEIR PREPARATION**
[54] **ACIDE SULFONYLAMINOMETHYLBENZOIQUE ET DERIVES, ET PROCEDE DE FABRICATION**
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[72] RESSEL, HANS-JOACHIM, DE
[72] LORENZ, KLAUS, DE
[73] BAYER CROPSCIENCE AG, DE
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[54] **SERVIETTE SANITAIRE DE TYPE STRING AVEC RABATS PLIANTS**
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[72] MAVINKURVE, PRAMOD S., US
[72] CARVALHO, ANTONIO CARLOS RIBEIRO, BR
[72] CETTINA, MELINDA G., US
[72] GUARAGNA, FLAVIA GUIMARAES, BR
[72] FAJOLLI, MARCIA HELENA TEIXEIRA, BR
[73] MCNEIL-PPC, INC., US
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[54] **SYSTEME DE DISTRIBUTION SUR NON SURVEILLE**
[72] HALE, JOHN J., GB
[73] BYBOX HOLDINGS LIMITED, GB
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[54] **METHOD FOR GLUCOSE PRODUCTION WITH A MODIFIED CELLULASE MIXTURE**
[54] **METHODE DE PRODUCTION DE GLUCOSE A PARTIR D'UN MELANGE MODIFIE A BASE DE CELLULASE**
[72] DONALDSON, JENNIFER, CA
[72] TOLAN, JEFFREY S., CA
[72] WHITE, THERESA C., CA
[72] FOODY, BRIAN, CA
[73] IOGEN ENERGY CORPORATION, CA
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[25] EN
[54] **NUCLEOTIDE SEQUENCES MEDIATING MALE FERTILITY AND METHOD OF USING SAME**
[54] **SEQUENCES NUCLEOTIDIQUES MEDIATRICES DE LA FERTILITE MALE ET PROCEDE D'UTILISATION ASSOCIE**
[72] ALBERTSEN, MARC C., US
[72] HUFFMAN, GARY, US
[72] FOX, TIMOTHY, US
[72] TRIMNELL, MARY, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **COMPOSITION NETTOYANTE ET DESINFECTANTE**
[72] THONHAUSER, MANFRED, AT
[72] THONHAUSER, CHRISTIAN, AT
[73] DIPL.ING. THONHAUSER GMBH, AT
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[54] **METHOD FOR IN-SITU FOCUS-FUSION MULTI-LAYER SPECTRAL IMAGING AND ANALYSIS OF PARTICULATE SAMPLES**
[54] **PROCEDE D'IMAGERIE ET D'ANALYSE SPECTRALES MULTICOUCHE D'ECHANTILLONS PARTICULAIRES IN SITU PAR FOCALISATION-FUSION**
[72] KHAZANSKI, MICHAEL, IL
[72] MOSHE, DANNY S., IL
[73] GREEN VISION SYSTEMS LTD., IL
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[54] **TECHNIQUE DE FOURNITURE D'INFORMATIONS PERSONNALISEES ET DE SERVICES DE COMMUNICATION**
[72] ELSEY, NICHOLAS J., US
[72] SAMUDIO, MICHAEL T., US
[72] TIMMINS, TIMOTHY A., US
[72] KEPLER, MICHAEL A., US
[73] METRO ONE TELECOMMUNICATIONS, INC., US
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[54] **EOLIENNE A AXE VERTICAL**
[72] STECURINS, MIHAILS, LV
[72] SCERBINA, ALEKSANDRS, LV
[72] NIKITINS, LEONIDS, LV
[73] LATEKOLS SIA, LV
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[54] **PROCEDE D'EXPLOITATION DE SUPPORTS D'IDENTIFICATION SANS CONTACT**
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[72] KLOSA, KLAUS ULRICH, CH
[73] LEGIC IDENTSYSTEMS AG, CH
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[72] KRIEGER, KEVIN, US
[73] COMMERCIAL AND ARCHITECTURAL PRODUCTS, INC., US
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[54] **GRAPHICS TRANSFERS FOR USE IN ROTATIONAL MOLDING**
[54] **TRANSFERTS GRAPHIQUES A UTILISER POUR UN MOULAGE ROTATIF**
[72] REEVES, ROBERT A., US
[72] STEVENSON, MICHAEL J., US
[73] STEVENSON, MICHAEL J., US
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[54] **VERROUILLAGE POUR INTERRUPTEUR A BASCULE**
[72] HERDERSON, LORNE, CA
[72] HENDERSON, SHARMAINE, CA
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[25] FR
[54] **PROCEDE DE SECHAGE D'UNE SOLUTION DE SACCHAROSE, PRODUIT TEL QU'OBTENU ET SON UTILISATION**
[54] **METHOD FOR DRYING A SACCHAROSE SOLUTION, PRODUCT THUS OBTAINED AND USE THEREOF**
[72] WONG, EMILE, FR
[73] BEGHIN-SAY, FR
[85] 2003-12-17
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[54] **SYSTEME ET PROCEDE D'INSTALLATION ET D'UTILISATION DE DISPOSITIFS DANS DES MICROFORAGES**
[72] WANG, WILLIAM LI-TIEN, GB
[72] COATES, RICHARD TIMOTHY, US
[72] COOK, JOHN MERVYN, GB
[72] COOPER, IAIN, GB
[72] HAMMOND, PAUL, GB
[72] CHRISTIE, PHILIP, GB
[72] NICHOLS, DAVID, US
[72] JEFFRYES, BENJAMIN PETER, GB
[72] BOLCHOVER, PAUL, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOSITION GONFLANT APRES APPLICATION NON PRESSURISEE**
[72] MCKIE, DERRICK B., US
[72] KUREK, JOHN S., US
[72] CEN, RAYMOND, US
[72] MILOW, CLIFFORD A., US
[72] GARRISON, MARK, US
[72] MCNAMARA, WILLIAM E., US
[73] AVON PRODUCTS, INC., US
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[54] **PROCEDE ET APPAREIL DE TRANSFERT DE MATERIAU EN VRAC**
[72] TOHKALA, ANTTI, FI
[73] METSO PAPER, INC., FI
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[54] **COMPOUNDS AND COMPOSITIONS FOR USE AS FOAMING OR FROTHING AGENTS IN ORE AND COAL FLOTATION**
[54] **COMPOSES ET COMPOSITIONS POUVANT ETRE UTILISES EN TANT QU'AGENTS GONFLANT OU MOUSSANT DANS LA FLOTTATION D'UN MINERAI ET DU CHARBON**
[72] LEEMING, PHILIP JOSEPH, AU
[72] PARRIS, DAVID HAYSHIV, AU
[72] ASTON, JEFFREY ROY, AU
[72] LAZZARO, SALVATORE, AU
[72] KNIGHT, STEWART JOHN, AU
[73] HUNTSMAN CORPORATION AUSTRALIA PTY. LTD., AU
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[54] **MULTIFUNCTIONAL CATIONIC PHOTOINITIATORS, THEIR PREPARATION AND USE**
[54] **PHOTOINITIATEURS CATIONIQUES PLURIFONCTIONNELS, PREPARATION ET UTILISATION**
[72] DAVIDSON, ROBERT STEPHEN, GB
[72] ROWATT, BRIAN, GB
[72] HERLIHY, SHAUN LAWRENCE, GB
[73] SUN CHEMICAL CORPORATION, US
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[54] **PROCEDE DE HAUTE RECUPERATION D'HYDROCARBURES A FAIBLE REFLUX**
[72] FOGLIETTA, JORGE H., US
[72] PATEL, SANJIV N., US
[73] LUMMUS TECHNOLOGY INC., US
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[54] **IMPLANTS INTRAOCULAIRES**
[72] AHARONI, ELI, IL
[72] DOTAN, GIDEON, IL
[72] GROSS, YOSSI, IL
[72] ALON, RUTI, IL
[73] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
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[54] **PUCE A ADN COMPORTANT UN MICRORESEAU CONSTITUE DE SYSTEMES DE MICROELECTRODES**
[72] SCHIENLE, MEINRAD, DE
[72] MUND, KONRAD, DE
[72] THEWES, ROLAND, DE
[72] GUMBRECHT, WALTER, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD AND SYSTEM FOR PROVISIONING WIRELESS SERVICES USING SIM INFORMATION**
[54] **METHODE ET SYSTEME DE FOURNITURE DE SERVICES SANS FIL AU MOYEN D'INFORMATION D'IDENTIFICATION D'ABONNE (SIM)**
[72] KRUIS, DAVE, CA
[72] GILHULY, BARRY J., CA
[72] CHIN, JERRY, CA
[72] SMITH, CHRISTOPHER D., CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **TRANSPORTABLE HYDROGEN REFUELING STATION**
[54] **STATION DE RAVITAILLEMENT EN HYDROGENE TRANSPORTABLE**
[72] NIEDZWIECKI, ALAN, US
[72] ABELE, ANDY, US
[72] SIROSH, NEEL, US
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[54] **DISPOSITIF DE SURVEILLANCE DE PNEUMATIQUE NON FIXE**
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[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **FORME DE DOSAGE PRESENTANT UNE MATRICE EN SACCHARIDE**
[72] HOUGHTON, CHRISTIAN GAUGUIN, DK
[72] LUNDEGAARD, ANNETTE, ROEMMELMAYER, DK
[73] ALK-ABELLO A/S, DK
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[54] **COMPOSITION FOR CLEANING OR RINSING HARD SURFACES**
[72] LABEAU, MARIE-PIERRE, FR
[72] GEFFROY, CEDRIC, FR
[72] HARRISON, IAN, FR
[73] RHODIA CHIMIE, FR
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[54] **METHOD AND APPARATUS FOR CONTROLLING OPERATION OF AN ACCESS TERMINAL IN A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR L'EXPLOITATION D'UN TERMINAL D'ACCES DANS UN SYSTEME DE TELECOMMUNICATIONS**
[72] JOSHI, ABHAY ARVIND, US
[72] EKVETCHAVIT, THUNYACHATE, US
[72] ANDRUS, DON NIELSEN, US
[72] NEUFELD, ARTHUR JAMES, US
[72] GURSKI, REMI JONATHAN, US
[73] QUALCOMM INCORPORATED, US
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[72] O'NEIL, CHARLES J., US
[73] FOSTER CORPORATION, US
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[72] JUNEAU, CLAUDE, CA
[73] JUNEAU, CLAUDE, CA
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[54] **PHARMACEUTICAL COMPOSITION COMPRISING PROTEINS AND/OR POLYPEPTIDES AND COLLOIDAL PARTICLES**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DES PROTEINES ET/OU DES POLYPEPTIDES ET DES PARTICULES COLLOIDALES**
[72] BARU, MOSHE, IL
[72] CARMEL-GOREN, LEA, IL
[73] OPPERBAS HOLDING B.V., NL
[85] 2005-10-12
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[54] **COMPOSITION PHOTOPROTECTRICE CONTENANT UN DERIVE DE DIBENZOYLMETHANE, UN COMPOSE BIS-RESORCINYL TRIAZINE ET UN COMPOSE SUSCEPTIBLE D'ACCEPTER L'ENERGIE DE NIVEAU EXCITE TRIPLET DUDIT DIBENZOYLMETHANE; PROCEDE DE PHOTOSTABILISATION**
[54] **PHOTOPROTECTIVE COMPOSITION CONTAINING A DERIVATIVE OF DIBENZOYLMETHANE, A BIS-RESORCINOL TRIAZINE COMPOUND AND A COMPOUND LIKELY TO ACCEPT THE EXCITED TRIPLET LEVEL ENERGY OF SAID DIBENZOYLMETHANE; PHOTOSTABILIZATION PROCESS**
[72] CANDAU, DIDIER, FR
[73] L'OREAL, FR
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[54] **TRAITEMENTS FRONTAL ET DEPORTE COMBINES DE DOCUMENTS**
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[72] MITCHELL, JOAN L., US
[73] INFOPRINT SOLUTIONS COMPANY LLC, US
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[54] **PRODUCTION D'OBJETS TRIDIMENSIONNELS A PARTIR D'UN MATERIAU DEFORMABLE**
[72] MARSHALL, ADRIAN RICHARD, GB
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[85] 2005-10-26
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[54] **PROCESS FOR PRODUCING LIQUID AND, OPTIONALLY, GASEOUS PRODUCTS FROM GASEOUS REACTANTS**
[54] **PROCEDE POUR PRODUIRE DES PRODUITS LIQUIDES ET EVENTUELLEMENT GAZEUX A PARTIR DE REACTIFS GAZEUX**
[72] STEYNBERG, ANDRE PETER, ZA
[72] BREMAN, BERTHOLD BEREND, NL
[73] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2005-11-04
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[54] **DISPOSITIF DE CONNEXION POUR OSTEOSYNTHESE RACHIDIENNE**
[54] **CONNECTING DEVICE FOR SPINAL OSTEOSYNTHESIS**
[72] PETIT, DOMINIQUE, FR
[72] VANACKER, GERARD, FR
[72] THIBOUT, DIDIER, FR
[72] BETTE, STEPHANE, FR
[73] SPINEVISION, FR
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[54] **BRAZE END ISOLATION LAYER FOR GENERATOR ARMATURE WINDING BAR AND METHOD FOR APPLYING THE ISOLATION LAYER**
[54] **COUCHE ISOLANTE ET METHODE D'APPLICATION A UNE EXTREMITE DE BRASURE POUR BARRE D'ENROULEMENT D'ARMATURE DE GENERATEUR**
[72] BREZNAK, JEFFREY MICHAEL, US
[72] HOPECK, JAMES FREDRICK, US
[72] SOWERS, LAWRENCE LEE, US
[72] IVERSEN, ALAN MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **CREATION D'UNE FEUILLE DE DONNEES, ET FEUILLE DE DONNEES**
[72] HOLMBERG, MIKA, FI
[72] HERLIN, JARI, FI
[72] KORHONEN, MAILA, FI
[72] SYRJAENEN, TARU, FI
[73] SETEC OY, FI
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[72] OGAWA, ATSUCHI, JP
[73] JFE STEEL CORPORATION, JP
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[54] **SYSTEM AND METHOD FOR PROVISIONING COMPONENT APPLICATIONS**
[54] **SYSTEME ET METHODE PERMETTANT DE FOURNIR DES APPLICATIONS CONSTITUANTES**
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[72] FRITSCH, BRINDUSA, CA
[72] SHENFIELD, MICHAEL, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **DERIVE D'ACIDE QUINOLONECARBOXYLIQUE 7-(4-SUBSTITUE 3-CYCLOPROPYLAMINOMETHYL-1-PYRROLIDINYLE)**
[72] ASAHINA, YOSHIKAZU, JP
[72] TAKEI, MASAYA, JP
[73] KYORIN PHARMACEUTICAL CO., LTD., JP
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[54] **HUNTING BULLET WITH REDUCED AERODYNAMIC RESISTANCE**
[72] SAUVESTRE, JEAN-CLAUDE, FR
[73] SAUVESTRE, JEAN-CLAUDE, FR
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[54] **PROCEDE DE REALISATION DE SUBSTRATS AUTOSUPPORTES DE NITRURES D'ELEMENTS III PAR HETERO-EPITAXIE SUR UNE COUCHE SACRIFICIELLE**
[54] **METHOD OF PRODUCING SELF-SUPPORTING SUBSTRATES COMPRISING III-NITRIDES BY MEANS OF HETEROEPITAXY ON A SACRIFICIAL LAYER**
[72] BOUGRIOUA, ZAHIA, FR
[72] NATAF, GILLES, FR
[72] FELTIN, ERIC PASCAL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **RINSE AID COMPOSITION AND METHOD OF RINSING A SUBSTRATE**
[54] **COMPOSITION AUXILIAIRE DE RINCAGE ET PROCEDE POUR RINCER UN SUBSTRAT**
[72] HAMMERBERG, JESSICA SUSAN, US
[72] SOWLE, EDDIE D., US
[72] KIEFFER, JANEL MARIE, US
[72] LENTSCH, STEVEN EUGENE, US
[73] ECOLAB INC., US
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[25] FR
[54] **PROCEDE DE BRASAGE DE BANDES EN ALLIAGE D'ALUMINIUM**
[54] **METHOD FOR WELDING STRIPS OF ALUMINIUM ALLOY**
[72] HENRY, SYLVAIN, FR
[72] DULAC, SANDRINE, FR
[73] ALCAN ROLLED PRODUCTS RAVENSWOOD, LLC., US
[73] ALCAN RHENALU, FR
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[54] **ETALEMENT SPATIAL DANS UN SYSTEME DE COMMUNICATION A ANTENNES MULTIPLES**
[72] WALTON, JAY RODNEY, US
[72] ZHENG, LIZHONG, US
[72] WALLACE, MARK S., US
[72] KETCHUM, JOHN W., US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCEDE PERMETTANT DE CHANGER A DISTANCE LA SENSIBILITE D'UN CAPTEUR SANS FIL**
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[54] **SYSTEME, METHODE ET DISPOSITIF PERMETTANT D'UTILISER DES OUTILS UML DEFINISSANT DES APPLICATIONS D'ELEMENTS LIEES AU SERVICE WEB**
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[54] **SYSTEME ET METHODE PERMETTANT DE FAIRE UN APPEL SIP DANS UN ENVIRONNEMENT DE RESEAU COMPRENANT UN RESEAU IMS**
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[54] **PROCEDES ET APPAREIL DE FORAGE, DE COMPLETION ET DE CONFIGURATION DE TROUS DE FORAGE A TUBE EN U**
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[72] HESS, JOE E., US
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[54] **COMPOSITION DE SIROP CONTENANT DU DEXIBUPROPENE EN TANT QUE PRINCIPE ACTIF ET SON PROCEDE DE PREPARATION**
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[54] **METHODE ET DISPOSITIF D'EXTRUSION DE TUBES EN SPIRALE PROFILES**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] ESLINGER, DAVID, US
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[54] **ANTICORPS POUR LE DOSAGE DE L'ACTIVITE ADAMTS13 ET PROCEDE DE DOSAGE DE L'ACTIVITE**
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[72] HIURA, HISAHIDE, JP
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[54] **DETERMINATION DE LA POSITION DES CAPTEURS DE ROUE AU MOYEN D'UN SEUL DETECTEUR A RADIOFREQUENCE DANS UN SYSTEME DE TELESURVEILLANCE DE PNEUS D'AUTOMOBILE**
[72] MCCLELLAND, THOMAS, GB
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[73] SCHRADER BRIDGEPORT INTERNATIONAL, INC., US
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[54] **APPARATUS AND METHOD FOR SUPPLYING POWDER QUANTITATIVELY AND MATERIAL SUPPLYING APPARATUS INCLUDING THE APPARATUS FOR SUPPLYING POWDER**
[54] **DISPOSITIF D'ALIMENTATION QUANTITATIVE DE POUDRE ET APPAREIL D'ALIMENTATION DE MATIERE COMPORTANT LE DISPOSITIF D'ALIMENTATION DE POUDRE ET PROCEDE D'ALIMENTATION QUANTITATIVE DE LA POUDRE**
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[73] FINE TECHNICS CO., LTD., KR
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[54] **METHODS AND DEVICES FOR CONTROLLING THE IMPACT OF SHORT CIRCUIT FAULTS ON CO-PLANAR ELECTROCHEMICAL SENSORS**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE CONTROLER LES EFFETS DES COURTS-CIRCUITS SUR DES CAPTEURS ELECTROCHIMIQUES COPLANAIRES**
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[54] **DISPOSITIF DE LINEARISATION DE PRECORRECTION COMPRENANT AMPLITUDE ET FORME REGLABLES**
[72] MAYNARD, JEAN, FR
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[54] **TRANSMIT POWER INITIALIZATION FOR SECONDARY REVERSE LINK CARRIERS IN A WIRELESS COMMUNICATION NETWORK**
[54] **INITIALISATION DE PUISSANCE DE TRANSMISSION POUR DES PORTEUSES A LIAISON INVERSE SECONDAIRES DANS UN RESEAU DE COMMUNICATION RADIO**
[72] TSAI, SHIAU-HE SHAWN, US
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[72] CHEN, WANSHI, US
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[54] **TUBE A CHEVILLE MUNI D'UNE POINTE DE RETRAIT SANS FIL**
[72] DELEGGE, REBECCA L., US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **TONER CHIMIQUE AVEC AGENT DE DEMOULAGE A LIAISON COVALENTE**
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[72] VANBESIEN, DARYL W., CA
[72] MCDOUGALL, MARIA N.V., CA
[72] ZWARTZ, EDWARD G., CA
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[54] **FABRICATION DE BIODIESEL A PARTIR DE TRIGLYCERIDES PAR CRAQUAGE THERMIQUE**
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[54] **PROCEDE DE CONDUITE D'UN SYSTEME A ENERGIE EOLIENNE ET SYSTEME A ENERGIE EOLIENNE**
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[72] MARCEPOIL, LAURENT, FR
[72] PERRIER, MAGGY, FR
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[72] REISING, GEORGE STEPHEN, US
[72] GROLMES, JOSEPH LESLIE, US
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[54] **DERIVES 6-ALCENYL-, 6-ALKINYL-, ET 6-EPOXY-EPOTHILONE, PROCEDE DE PREPARATION ET LEUR UTILISATION DANS DES PREPARATIONS PHARMACEUTIQUES**
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[54] **SYSTEME DE MODELISATION GEOSPATIALE POUR SEPARER DES DONNEES DE FEUILLAGE DES DONNEES DE BATIMENTS SU LA BASE D'OPERATIONS DE FILTRAGE DU BRUIT ET PROCEDES CONNEXES**
[72] CONNETTI, STEPHEN, US
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[71] ENERGY INNOVATION CORP, CA
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[54] **TENSIONING OF THE TOP ROLL OF A CROP CONDITIONER**
[54] **TENSIONNEMENT DU ROULEAU SUPERIEUR D'UNE MACHINE POUR LE TRAITEMENT DES RECOLTES**
[72] BARNETT, NEIL GORDON, CA
[71] MACDON INDUSTRIES LTD., CA
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[25] EN
[54] **METHOD OF REINFORCING A MOTORCYCLE FRAME DURING CONVERSION TO A MOTORIZED TRICYCLE**
[54] **PROCEDE POUR RENFORCER LE CADRE D'UNE MOTO LORS DE SA CONVERSION EN TRICYCLE A MOTEUR**
[72] HAMILTON, GARY M., US
[72] MCCLY, ALAN D., US
[72] JENSHUS, THORE, US
[71] HAMILTON, GARY M., US
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[54] **BIRD-FRIENDLY WINDOW COVERING**
[54] **COUVRE-FENETRE ADAPTE POUR LA PROTECTION DES OISEAUX**
[72] UNKNOWN, ZZ
[71] EARTH RANGERS FOUNDATION, CA
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[54] **REMOVABLE TIRE TREAD**
[54] **BANDE DE ROULEMENT DE PNEU AMOVIBLE**
[72] ZALESKI, TOM, CA
[71] ZALESKI, TOM, CA
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[25] EN
[54] **AUTOMATED CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION AUTOMATIQUE**
[72] BERTELSEN, LARRY, CA
[72] KINGSLEY, ALAN, CA
[72] ROEN, RICHARD A., US
[72] MILLER, PETER, CA
[71] BERTELSEN, LARRY, CA
[71] KINGSLEY, ALAN, CA
[71] ROEN, RICHARD A., US
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[54] **LOTTERY TICKET WITH HOLOGRAPHIC APPEARANCE**
[54] **BILLET DE LOTERIE A ASPECT HOLOGRAPHIQUE**
[72] THOMAS, DAVID JOSEPH, US
[72] STALKER, SCOTT THOMAS, US
[72] LAROSE, DEREK VICTOR, US
[71] POLLARD BANKNOTE LIMITED PARTNERSHIP, CA
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[54] **SYSTEM AND METHOD FOR FACILITATING A LOW COST SECURITIES MARKET TRANSACTION**
[54] **SYSTEME ET PROCEDE CONCU POUR FACILITER LA CONCLUSION A FAIBLE COUT D'UNE OPERATION DU MARCHE DES TITRES**
[72] MCGRATH, MATTHEW, CA
[71] MCGRATH, MATTHEW, CA
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[54] **MECHANICAL BIN LID SYSTEM**
[54] **COUVERCLE MECANIQUE POUR BENNE**
[72] HAAG, LINDSAY, ZZ
[71] ENVIRONMENTAL METAL WORKS LTD., CA
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[54] **INDUSTRIAL CLOSED LOOP MODULAR PHOTOBIOREACTOR**
[54] **PHOTOBIOREACTEUR MODULAIRE INDUSTRIEL EN BOUCLE FERMEE**
[72] TREMBLAY, FRANCOIS, CA
[72] GERMAIN, CHARLES-BENOIT, CA
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[54] **CLADDING THE INTERIOR OF A STRAIGHT PIPE SECTION**
[54] **REVETEMENT DE L'INTERIEUR D'UNE SECTION DROITE DE TUYAU**
[72] BRANDSTROM, RANDEL, CA
[71] BRANDSTROM, RANDEL, CA
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[54] **METHOD FOR DEEP WATER STATIC PRESSURE ENERGY CREATION**
[54] **PROCEDE DE CREATION D'ENERGIE AU MOYEN DE LA PRESSION STATIQUE DE L'EAU PROFONDE**
[72] AROV, ANATOLY, CA
[71] AROV, ANATOLY, CA
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[54] **TAIQING EFFECIENT RECEIPTS MANAGEMENT**
[54] **GESTION EFFICACE DES RECUS "TAIQING"**
[72] ZHOU, LIPING, CA
[71] 1370650 ALBERTA INC., CA
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[54] **SYSTEM FOR PRESSURE EQUALIZING AND DRYING SEALED TRANSLUCENT GLASS GLAZING UNITS**
[54] **SYSTEME D'EQUILIBRAGE DE PRESSION ET DE SECHAGE D'UNITES DE VITRAGE TRANSLUCIDE SCELLEES**
[72] YOUSIF, ESAM GEORGE, CA
[72] MACMILLAN, ALLAN GORDON ARCHIE, CA
[72] MILBURN, DOUGLAS I., CA
[71] ADVANCED GLAZING TECHNOLOGIES LTD., CA
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[54] **PROTECTED ALDEHYDES FOR USE AS INTERMEDIATES IN CHEMICAL SYNTHESES, AND PROCESSES FOR THEIR PREPARATION**
[54] **ALDEHYDES PROTEGES POUR UNE UTILISATION COMME INTERMEDIAIRES POUR DES SYNTHESES CHIMIQUES, ET PROCEDES POUR LEUR PREPARATION**
[72] GORIN, BORIS, CA
[72] MCGOWAN, GRAHAM, CA
[72] BEJAN, ELENA, CA
[72] GOODBRAND, BRUCE, CA
[71] ALPHORA RESEARCH INC., CA
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[25] EN
[54] **SYNTHESIS OF TREPROSTINIL AND INTERMEDIATES USEFUL THEREIN**
[54] **SYNTHESE DE TREPROSTINIL ET INTERMEDIAIRES UTILES POUR CELLE-CI**
[72] OUDENES, JAN, CA
[72] NGOOI, TENG-KO, CA
[72] MCGOWAN, GRAHAM, CA
[72] DI DONATO, DANIELLE MARIE, CA
[72] GIUST, WALTER, CA
[71] ALPHORA RESEARCH INC., CA
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[25] EN
[54] **VIAL WITH ADJUSTABLE VOLUME FOR A POMADE OR THE LIKE**
[54] **FLACON A VOLUME AJUSTABLE POUR UNE POMMADE OU UN PRODUIT SIMILAIRE**
[72] MILANTE, GAETAN, CA
[71] ECOLOPHARM INC., CA
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[51] **Int.Cl. G01N 1/40 (2006.01) A61B 5/00 (2006.01)**
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[54] **METHODS AND DEVICES FOR RAPID URINE CONCENTRATION**
[54] **METHODES ET DISPOSITIFS POUR LA CONCENTRATION RAPIDE DE L'URINE**
[72] HAJ-AHMAD, YOUSEF, CA
[71] NORGEN BIOTEK CORP., CA
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[54] **LOCALISATION D'UN DEFAUT SUR UNE SECTION DE LIGNE D'UN RESEAU DE DISTRIBUTION HORS TENSION**
[54] **METHOD FOR LOCATING A FAULT ON A SECTION OF LINE OF A DE-ENERGIZED ELECTRICITY GRID**
[72] PINEAU, DANIEL, CA
[72] REYNAUD, LIONEL, CA
[71] HYDRO-QUEBEC, CA
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[25] EN
[54] **TRANSMISSION FOR USE IN MOTOR AND PEDAL AND TRANSMISSION METHOD THEREOF**
[54] **TRANSMISSION POUR MOTEUR, PEDALE D'EMBRAYAGE ET METHODE DE TRANSMISSION CONNEXE**
[72] YOO, HYUK, KR
[72] AN, SEONG-CHEOL, KR
[72] JUNG, TAE-JIN, KR
[71] MBI CO., LTD., KR
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[54] **TREATMENT SYSTEM FOR FISH**
[54] **SYSTEME DE TRAITEMENT POUR LE POISSON**
[72] DOBSON, PHILIP, CA
[72] BRIDGER, CHRISTOPHER J., CA
[71] AQUACULTURE ENGINEERING GROUP INC., CA
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[54] **ADJUSTABLE FISHING FLOAT**
[54] **FLOTTEUR DE PECHE AJUSTABLE**
[72] ROBINSON, CORY V., US
[71] ROBINSON, CORY V., US
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[54] **ROCK CRUSHER ATTACHMENT**
[54] **ACCESSOIRE CONCASSEUR DE ROCHE**
[72] DICKSON, NICHOLAS SCOTT, CA
[72] GERVAIS, JOSEPH LUCIEN FERNAND, CA
[71] MINING TECHNOLOGIES INTERNATIONAL INC., CA
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[54] **FORMED GASKET FOR AN ELECTRONIC CONNECTOR**
[54] **JOINT D'ETANCHEITE FORME POUR UN CONNECTEUR ELECTRONIQUE**
[72] GAGNE, ANDRE JOSEPH CLAUDE, CA
[71] PSION TEKLOGIX INC., CA
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[54] **CEILING PANEL SECURING CLIP**
[54] **ATTACHE DE FIXATION POUR PANNEAUX DE PLAFOND**
[72] GERKES, MARTIN DANIEL, CA
[72] KOLGA, HEIKKI, CA
[72] WHITE, RONALD G., CA
[71] DECOUSTICS LIMITED, CA
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[54] **AIR-VENT SEALING PLUG AND CONDUIT SYSTEM**
[54] **BOUCHON OBTURATEUR D'EVENT ET RESEAU DE CONDUITS**
[72] SHAH, ABDEL, CA
[71] SHAH, ABDEL, CA
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[54] **PORTABLE BREATH ANALYZING DEVICE**
[54] **DISPOSITIF PORTATIF D'ANALYSE DE GAZ RESPIRATOIRE**
[72] NESA, GUILLAUME, FR
[72] COMBET, PIERRE, FR
[71] ALCOLOCK FRANCE SAS, FR
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[54] **CLUSTERHEAD SELECTION IN A COMMUNICATION NETWORK**
[54] **CHOIX DE TETE DE GRAPPE DANS UN RESEAU DE COMMUNICATION**
[72] URETEN, OKTAY, CA
[72] WILLINK, PATRICIA JANET, CA
[72] BADDOUR, KAREEM EMILE, CA
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[54] **LEG CONSTRICTION APPARATUS FOR PROMOTING BLOOD CIRCULATION**
[54] **DISPOSITIF DE COMPRESSION DE LA JAMBE FAVORISANT LA CIRCULATION DU SANG**
[72] MUNOZ, EMILIO A., US
[71] MUNOZ, EMILIO A., US
[22] 2010-08-12
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[72] MILANTE, GAETAN, CA
[71] ECOLOPHARM INC., CA
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[54] **POWER CONCENTRATOR FOR ELECTRON AND/OR X-RAY BEAMS**
[54] **CONCENTRATEUR DE PUISSANCE POUR FAISCEAUX D'ELECTRONS ET/OU DE RAYONS X**
[72] FORKNALL, SIMON J., CA
[72] BROWN, DAVID A., CA
[72] HEPWORTH, DAVID J., CA
[72] BROWN, PETER W. A., CA
[72] MACRILLO, DAVID M., CA
[71] MEVEX CORPORATION, CA
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[54] **BERCEUSE DE LOISIRS**
[72] LIN, CHANG-CHEN, TW
[71] LIN, CHANG-CHEN, TW
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[54] **BRUSH CUTTER**
[54] **DEBROUSSAILLEUSE**
[72] DENIS, LAURENT, CA
[72] DENIS, GILLES, CA
[71] DENIS, LAURENT, CA
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[51] **Int.Cl. D06F 58/28 (2006.01) F26B 11/04 (2006.01) F26B 21/06 (2006.01)**
[25] EN
[54] **DRYING METHOD AND PROFILE**
[54] **PROCEDE ET PROFIL DE SECHAGE**
[72] PRAJESCU, SILVIA IONELIA, MX
[72] BEAULAC, SEBASTIEN, MX
[71] MABE, S.A. DE C.V., MX
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[51] **Int.Cl. D06F 58/28 (2006.01)**
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[54] **DRYING METHOD WITH ENERGY SAVINGS**
[54] **PROCEDE DE SECHAGE ECOENERGETIQUE**
[72] BEAULAC, SEBASTIEN, MX
[72] PRAJESCU, SILVIA IONELIA, MX
[71] MABE, S.A. DE C.V., MX
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[54] **METHOD AND SYSTEM FOR PROVIDING WORKFLOW CONTROL**
[54] **PROCEDE ET SYSTEME CONCU POUR LE CONTROLE DES FLUX DE TRAVAUX**
[72] KARASEK, GARY, CA
[71] VIAPEAK INC., CA
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[54] **DYNAMIC ASSIGNMENT OF SIGNALS TO PORTS IN AN ACCESS PLATFORM**
[54] **AFFECTATION DYNAMIQUE DES SIGNAUX A DES PORTS DANS UNE PLATE-FORME D'ACCES**
[72] SALINGER, JORGE, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **BLENDING SCALE**
[54] **PESEUSE MELANGEUSE**
[72] PALMER, DAMON M., US
[72] GAUVIN, FREDERIC, CA
[72] MORIN, MARTIN, CA
[72] LANDRY, MICHAEEL, CA
[72] DUMONT, PATRICK, CA
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[54] **PLUG-IN SYSTEM AND METHOD FOR CONSUMER CREDIT ACQUISITION ONLINE**
[54] **SYSTEME DE PLUGICIELS ET PROCEDES CONNEXES POUR L'ACQUISITION DE CREDITS A LA CONSOMMATION EN LIGNE**
[72] HURWITZ, JONTY, GB
[72] DAMELIN, ERROL, GB
[71] QUICKBRIDGE (UK) LIMITED, GB
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[25] EN
[54] **HIGH EFFICIENCY PERFUME CAPSULES**
[54] **CAPSULES DE PARFUM A HAUTE EFFICACITE**
[72] KENNEALLY, CORY JAMES, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROTECTIVE SLEEVE HAVING AN EXTERNAL SOUND-AMPLIFYING MEMBER**
[54] **MANCHON DE PROTECTION COMPORTANT UN ELEMENT EXTERNE D'AMPLIFICATION DU SON**
[72] LIN, CHIN-SHENG, TW
[71] LIN, CHIN-SHENG, TW
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[41] 2012-01-28
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPARTING LIQUID REPELLENCY AND DRY SOIL RESISTANCE TO FIBERS AND ARTICLES THEREOF**
[54] **COMPOSITIONS ET METHODES POUR CONFERER DES PROPRIETES ANTI-LIQUIDES ET DE RESISTANCE AUX SALISSURES SECHES A DES FIBRES ET DES ARTICLES A BASE DE CES COMPOSITIONS**
[72] BARTLEY, JAMES R., US
[72] CALHOUN, JAMES K., JR., US
[72] FORD, GEARY CHARLES, US
[71] ARROWSTAR LLC, US
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[54] **ANCRES DE PACKER GONFLABLE**
[72] LEMBCKE, JEFFREY J., US
[71] WEATHERFORD/LAMB, INC., US
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[72] SLOAN, PATRICIA A., US
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[71] SLOAN, PATRICIA A., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY CONFIGURING PROCESSING SPEEDS IN A WIRELESS MOBILE TELECOMMUNICATIONS DEVICE**
[54] **SYSTEME ET PROCEDE POUR CONFIGURER DYNAMIQUEMENT LES VITESSES DE TRAITEMENT DANS UN DISPOSITIF DE TELECOMMUNICATIONS MOBILE SANS FIL**
[72] BOOK, CHRISTOPHER SIMON, CA
[72] MA, MINGXIAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **APPLICATEUR D'AGRAFES ARTICULE**
[72] WHITFIELD, KENNETH, US
[72] RETHY, CSABA L., US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **CARTOUCHE D'APPLICATEUR D'AGRAFES ARTICULE**
[72] RETHY, CSABA L., US
[72] WHITFIELD, KENNETH, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **SWITCHING COMMUNICATION RADIO PATH BASED ON POWER CONSTRAINTS**
[54] **COMMUTATION DE LIAISONS HERTZIENNES BASEE SUR DES CONTRAINTES DE PUISSANCE**
[72] LIM, MIRANDA BING YING, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **MOLDS FOR IN SITU FORMING MATERIALS**
[54] **MOULES POUR MATERIAUX A FORMER IN SITU**
[72] BANERJEE, SAUMYA, US
[72] SARGEANT, TIMOTHY, US
[72] STOPEK, JOSHUA, US
[72] DESAI, ARPAN, US
[72] AGAWU, ATU, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
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[54] **SYSTEME DE FUSION TISSULAIRE ET METHODE D'EXECUTION D'UN ESSAI DE VERIFICATION FONCTIONNEL**
[72] STUEBE, BRIAN, C., US
[71] CONMED CORPORATION, US
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[25] EN
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[54] **SYSTEME DE FUSION TISSULAIRE ET METHODE D'EXECUTION D'UN TEST AUTOMATIQUE**
[72] STUEBE, BRIAN C., US
[72] THOMPSON, RICHARD K., US
[71] CONMED CORPORATION, US
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[25] EN
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[54] **PROCEDE DE DETERMINATION DE LA DENSITE DE POINTS OPTIMALE A L'AIDE D'UNE FONCTION DE PROXIMITE D'APPAREIL PHOTO POUR UN ECLAIREMENT LUMINEUX GLOBAL A PARTIR DES POINTS**
[72] TABELLION, ERIC, US
[71] PACIFIC DATA IMAGES LLC, US
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[54] **IMPROVED AGITATOR BRISTLE TUFTING DESIGN**
[54] **MOTIF DE TOUFFETAGE AMELIORE POUR POILS D'AGITATEUR**
[72] FRY, MICHAEL L., US
[72] DANT, RYAN T., US
[71] PANASONIC CORPORATION OF NORTH AMERICA, US
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[25] EN
[54] **VACUUM CLEANING DEVICE WITH AIR QUALITY MONITORING**
[54] **ASPIRATEUR EQUIPE D'UN DISPOSITIF DE SURVEILLANCE DE LA QUALITE DE L'AIR**
[72] GLASSMAN, ELLEN TAVE, US
[71] SEARS BRANDS, LLC, US
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[54] **WATER DISPENSING DEVICE**
[54] **DISTRIBUTEUR D'EAU**
[72] HUNTER, RICK, CA
[71] PROSLIDE TECHNOLOGY INC., CA
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[72] WEBER, ANDREW J., US
[72] GORNOWICZ, GALEN GERALD, US
[71] DREAMWORKS ANIMATION LLC, US
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[54] **LATCHING VALVE**
[54] **VANNE A VERROUILLAGE**
[72] HO, THANH, US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[51] **Int.Cl. H04B 1/04 (2006.01) H04W 52/02 (2009.01)**
[25] EN
[54] **METHOD OF POWER AMPLIFIER SWITCHING POWER CONTROL USING POST POWER AMPLIFIER POWER DETECTION**
[54] **METHODE DE COMMUTATION D'UN AMPLIFICATEUR DE PUISSANCE A REGULATION DE PUISSANCE PAR DETECTION DE LA PUISSANCE APRES L'ETAGE D'AMPLIFICATION DE PUISSANCE**
[72] CHAN, WEN-YEN, CA
[72] KHAN, NASSERULLAH, CA
[72] CHUNG, IAN KA YIN, CA
[72] BARI, HAMZA MOHAIMEEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **CERF-VOLANT PLIABLE DE TYPE DELTA A TUBE D'ASSEMBLAGE CENTRAL**
[72] PRIETO ESTEBANEZ, ALEJANDRO, ES
[71] EOLO SPORT INDUSTRIAS, S.A., ES
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[25] EN
[54] **SYSTEMS AND METHODS FOR LIQUID LEVEL SENSING HAVING A DIFFERENTIATING OUTPUT**
[54] **SYSTEMES ET PROCEDES DE DETECTION DU NIVEAU D'UN LIQUIDE A SORTIE DIFFERENCIEE**
[72] PHILLIPS, RICHARD W., US
[72] EM, CHANSAY, US
[71] ROSEMOUNT AEROSPACE INC., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR SCALABLE VIDEO DELIVERY**
[54] **PROCEDES ET SYSTEMES POUR LA DISTRIBUTION DE CONTENU VIDEO A ECHELLE MODIFIABLE**
[72] MURRAY, GREGORY SCOTT, CA
[72] AITCHISON, SCOTT ERNEST, CA
[72] MYERS, ROBERT LINWOOD, CA
[71] SEAWELL NETWORKS INC., CA
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[54] **SYSTEM AND METHOD FOR PRIORITIZING PROCESSING OF PAYMENT INSTRUCTIONS**
[54] **SYSTEME ET PROCEDE DE PRIORISATION DU TRAITEMENT DES INSTRUCTIONS DE PAIEMENT**
[72] BABU, C. DOMINIC GERARD ROSHAN, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2011-07-13
[41] 2012-01-26
[30] US (12/843,245) 2010-07-26

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[25] EN
[54] **APPLIANCE MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'UN DISPOSITIF**
[72] GOTTIPATI, RAJENDRA PRASAD, IN
[72] HAMEL, TIMOTHY A., US
[72] KELLO, MICHAEL, US
[72] DEVOS, RICHARD, US
[72] WATSON, ERIC K., US
[72] GANIERE, DONALD, US
[72] ROOT, STEVEN KEITH, US
[72] VENKATAKRISHNAN, NATARAJAN, US
[72] DAWES, CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **MOUNTING DEVICE**
[54] **DISPOSITIF DE MONTAGE**
[72] COOPER, JERAMIE, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[41] 2012-01-26
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[51] **Int.Cl. H01F 27/08 (2006.01) H01F 7/06 (2006.01) H01F 27/02 (2006.01)**
[25] EN
[54] **COOLING SYSTEM OF AN ELECTROMAGNET ASSEMBLY**
[54] **SYSTEME DE REFROIDISSEMENT D'UN ELECTRO-AIMANT**
[72] BARVE, JAYESHKUMAR JAYANARAYAN, US
[72] SUBRAMANIAM, PRADIP RADHAKRISHNAN, US
[72] MENON, SHISHIR CHANDRASEKHAR, US
[72] SAMIAPPAN, CHANDRASEKHAR, IN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **NICKEL ALLOY AND ARTICLES**
[54] **ALLIAGE DE NICKEL ET ARTICLES**
[72] DIDOMIZIO, RICHARD, US
[72] MARTE, JUDSON SLOAN, US
[72] SUBRAMANIAN, PAZHAYANNUR RAMANATHAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B23P 6/00 (2006.01)**
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[54] **TURBINE NOZZLE SEGMENT AND METHOD OF REPAIRING SAME**
[54] **SEGMENT DE DISTRIBUTEUR DE TURBINE ET METHODE DE REPARATION**
[72] MANKOWSKI, PAWEL, PL
[72] ZAK, MARCIN, PL
[72] GRADY, WAYNE RAY, US
[72] GARZA, JOSE ABIEL, US
[72] TRAJER, MARCIN, PL
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01)**
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[54] **COMPOSITE VANE MOUNTING**
[54] **MONTAGE D'AILETTE COMPOSITE**
[72] TUDOR, COURTNEY JAMES, US
[72] STROCK, WILLIAM JAMES, US
[72] MCDONALD, SETH ALEXANDER, US
[72] HASTING, WILLIAM HOWARD, US
[72] WORTHOFF, FRANK, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **AN OPTIMIZED AERODYNAMIC PROFILE FOR A TURBINE BLADE, IN PARTICULAR FOR A ROTARY WHEEL OF THE FOURTH STAGE OF A TURBINE**
[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE FIXE DE TURBINE, NOTAMMENT POUR UNE ROUE ROTATIVE DU QUATRIEME ETAGE D'UNE TURBINE**
[72] KUENY, OLIVIER, FR
[72] GIRARD, PATRICK, FR
[72] PINTAT, LUDOVIC, FR
[72] ROUTIER, PASCAL, FR
[71] SNECMA, FR
[22] 2011-07-15
[41] 2012-01-26
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[51] **Int.Cl. B65G 47/00 (2006.01) A61F 13/15 (2006.01) B07C 5/34 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MINIMIZING WASTE AND IMPROVING QUALITY AND PRODUCTION IN WEB PROCESSING OPERATIONS BY AUTOMATED THREADING AND RE-THREADING OF WEB MATERIALS**
[54] **APPAREIL ET PROCEDE POUR REDUIRE LES PERTES AU MINIMUM, TOUT EN AMELIORANT LA QUALITE ET LA PRODUCTION, DANS LES OPERATIONS DE TRAITEMENT DE BANDES, EN AUTOMATISANT L'AMORCAGE ET LE REAMORCAGE DES MATERIAUX DU GENRE EN BANDES**
[72] STRAINS, PETE, US
[72] SAYAOVONG, SONG, US
[72] DODELIN, DONALD R., US
[72] ANDREWS, ROBERT E., US
[72] HOHM, JASON, US
[72] FRITZ, JEFF W., US
[71] CURT G. JOA, INC., US
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[51] **Int.Cl. B26D 7/00 (2006.01)**
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[54] **IMPROVEMENTS IN OR RELATING TO CUTTING MACHINES**
[54] **PERFECTIONNEMENTS RELATIFS OU CONNEXES A DES MACHINES A DECOUPER**
[72] PIERRET, PHILIPPE, BE
[72] PIERRET, THIERRY, BE
[71] PIERRET, PHILIPPE, BE
[71] PIERRET, THIERRY, BE
[22] 2011-07-15
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[51] **Int.Cl. B26D 7/26 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO CUTTING MACHINES**
[54] **PERFECTIONNEMENTS RELATIFS OU CONNEXES A DES MACHINES A DECOUPER**
[72] PIERRET, PHILIPPE, BE
[72] PIERRET, THIERRY, BE
[71] PIERRET, PHILIPPE, BE
[71] PIERRET, THIERRY, BE
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[51] **Int.Cl. H04N 21/63 (2011.01) H04N 21/433 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR RECORDING CONTENT**
[54] **APPAREIL ET PROCEDE POUR L'ENREGISTREMENT DE CONTENUS**
[72] GILSON, ROSS, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2011-07-15
[41] 2012-01-22
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[51] **Int.Cl. A47J 36/00 (2006.01) A47J 36/12 (2006.01) A47J 47/16 (2006.01)**
[25] EN
[54] **LID HOLDER FOR A SLOW COOKER**
[54] **FIXATION DE COUVERCLE POUR UNE MIJOTEUSE**
[72] BRAUN, VICKY, ZZ
[71] BRAUN, VICKY, US
[22] 2011-07-15
[41] 2012-01-24
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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **AN OPTIMIZED AERODYNAMIC PROFILE FOR A TURBINE BLADE, IN PARTICULAR FOR A ROTARY WHEEL OF THE THIRD STAGE OF A TURBINE**
[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE FIXE DE TURBINE, NOTAMMENT POUR UNE ROUE ROTATIVE DU TROISIEME ETAGE D'UNE TURBINE**
[72] GUIMBARD, JEAN-MICHEL, FR
[72] MARTET, RENAUD, FR
[72] MARCHE, PIERRE, FR
[72] BLEUZEN, JEAN, FR
[71] SNECMA, FR
[22] 2011-07-15
[41] 2012-01-26
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[51] **Int.Cl. G01N 21/25 (2006.01) G01J 3/42 (2006.01) G01N 33/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GOLD DETECTION**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE PARTICULES D'OR**
[72] KENDALL, JAMES D., CA
[71] KENDALL TECHNOLOGY INC., CA
[22] 2011-07-15
[41] 2012-01-26
[30] US (13/182871) 2011-07-14

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[13] A1
[51] **Int.Cl. C01B 17/10 (2006.01) C01B 17/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONVERSION OF MOLTEN SULFUR TO POWDER SULFER**
[54] **METHODES ET SYSTEMES POUR LA CONVERSION DE SOUFRE FONDU EN POUDRE DE SOUFRE**
[72] CHIN, LEE, US
[72] VIENOT, MICHAEL E., US
[72] NEEDHAM, RILEY B., US
[71] CONOCOPHILLPS COMPANY, US
[22] 2011-07-15
[41] 2012-01-22
[30] US (61/366,789) 2010-07-22
[30] US (61/412,443) 2010-11-11
[30] US (13/179,099) 2011-07-08

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[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01) B01J 2/04 (2006.01) B65G 5/00 (2006.01) E21F 17/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SULFUR DISPOSAL**
[54] **METHODES ET SYSTEMES POUR L'ELIMINATION DU SOUFRE**
[72] CHIN, LEE, US
[72] VIENOT, MICHAEL E., US
[71] CONOCOPHILLPS COMPANY, US
[22] 2011-07-15
[41] 2012-01-22
[30] US (61/366,789) 2010-07-22
[30] US (61/412,443) 2010-11-11
[30] US (13/179,021) 2011-07-08

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **AN OPTIMIZED AERODYNAMIC PROFILE FOR A TURBINE BLADE, IN PARTICULAR FOR A ROTARY WHEEL OF THE FIRST STAGE OF A TURBINE**
[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE FIXE DE TURBINE, NOTAMMENT POUR UNE ROUE ROTATIVE DU PREMIER ETAGE D'UNE TURBINE**
[72] BLEUZEN, JEAN, FR
[72] MARTET, RENAUD, FR
[72] ROYAN, RENAUD, FR
[72] ROUTIER, PASCAL, FR
[71] SNECMA, FR
[22] 2011-07-15
[41] 2012-01-26
[30] US (61/367,587) 2010-07-26

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/02 (2006.01)**
[25] EN
[54] **AN OPTIMIZED AERODYNAMIC PROFILE FOR A TURBINE BLADE, IN PARTICULAR FOR A ROTARY WHEEL OF THE SECOND STAGE OF A TURBINE**
[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE FIXE DE TURBINE, NOTAMMENT POUR UNE ROUE ROTATIVE DU DEUXIEME ETAGE D'UNE TURBINE**
[72] MARCHE, PIERRE, FR
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[72] GIRARD, PATRICK, FR
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[54] **DISPOSITIF, PROCEDE ET PROGRAMME INFORMATIQUE POUR LE TRAITEMENT DE L'INFORMATION**
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[54] **APPARATUS, AND AN ASSOCIATED METHOD, FOR IMPLEMENTING A PARENTAL CONTROL FEATURE AT A WIRELESS DEVICE**
[54] **APPAREIL ET PROCEDE CONNEXE POUR LA MISE EN OEUVRE D'UNE FONCTION DE CONTROLE PARENTAL D'UN DISPOSITIF SANS FIL**
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[72] KEWALRAMANI, VIKRAM RATTAN, CA
[72] BULLER, JANELE, CA
[72] SIRCAR, SHILADITYA, CA
[72] ALFANO, NICHOLAS PATRICK, GB
[72] RAO, MICHAEL, CA
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[72] FERRAZZINI, AXEL DENIS, BE
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[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE MOBILE DE TURBINE, EN PARTICULIER POUR UNE TUYERE DU QUATRIEME ETAGE D'UNE TURBINE**
[72] MARTET, RENAUD, FR
[72] KUENY, OLIVIER, FR
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[54] **UNE METHODE ET UN APPAREIL POUR TRAITEMENT UN GAZ ACIDE SUIVANT LES BESOINS**
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[72] SCHAFFER, CHARLES LINFORD, US
[72] FOGASH, KEVIN BOYLE, US
[72] HUFTON, JEFFREY RAYMOND, US
[72] KLOOSTERMAN, JEFFREY WILLIAM, US
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[72] FISCHER, BEATRICE, FR
[72] THOMAS, MICHEL, FR
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[54] **PROGRAMMATION AUTOMATIQUE D'UNE REUNION ET AFFICHAGE DES FENETRES DE DISPONIBILITE**
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[72] LOGAN, ADRIAN MICHAEL, CA
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[72] LEWIS, STEPHEN J., US
[72] HUOTARI, KEIJO J., US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **COMPOSITIONS ET METHODES POUR AUGMENTER LA MASSE DE MUSCLE MAIGRE APRES L'EXERCICE**
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[72] SHIRAZI, SHAWN, CA
[72] APONG, PHILIP, CA
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[72] COTE, ADRIEN P., CA
[71] XEROX CORPORATION, US
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[54] **BANDE TRANSPORTEUSE FACILE A NETTOYER POUR PRODUITS ALIMENTAIRES**
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[72] STEIN, PETER, CA
[72] TAYLOR, BRIAN, CA
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[54] **SYSTEME D'ADOUCISSEMENT DE L'EAU PAR NANOFILTRATION AFIN DE RECYCLER UNE PARTIE DU CHLORURE DE SODIUM DE REGENERATION**
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[72] WELCH, JULIETTE MARLENE, US
[72] CANNA, JOHN S., US
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[72] CAMARA, JOSEPH M., US
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[54] **METHODES ET DISPOSITIFS POUR LA CONCENTRATION RAPIDE DE L'URINE**
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[71] NORGEN BIOTEK CORP., CA
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[54] **APPAREIL ET PROCEDE DE PERFORATION PAR ABRASION ET NETTOYAGE A L'AIDE D'UNE SOUPAPE MULTI-CYCLE OUVERT/FERME**
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[54] **DISPOSITIF SANS FIL MOBILE A ANTENNE CADRE MULTIBANDES EQUIPE DE BRAS DEFINISSANT UNE OUVERTURE A FENTE ET PROCEDES CONNEXES**
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[72] OOI, SOO LIAM, US
[72] LAI, CHUN KIT, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL A COMPOSANT DE DERIVATION ET METHODES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] DOWNS, STEVEN EUGENE, US
[72] WHITMORE, JOHN ALFRED, CA
[72] VAN WONTERGHEM, JARI KRISTIAN, CA
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[72] KRAY, NICHOLAS JOSEPH, US
[72] SCHUMACHER, PETER CHRISTOPHER, US
[72] MILLER, JOSHUA LEIGH, US
[72] KELLEY, JOHN ROBERT, US
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[54] **PROTEGE-DENTS EQUIPE DE CAVITES POUR LA RESPIRATION ET D'ORIFICES RESPIRATOIRES INTEGRES AU CORPS DU PROTEGE-DENTS**
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[71] JR286 TECHNOLOGIES, INC., US
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[54] **RECOUVREMENT DE PANNEAUX ET SYSTEME DE RECOUVREMENT DE PANNEAUX**
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[54] **SYSTEME DE SUSPENSION INTEGRE DE CORDON D'ALIMENTATION SERVANT A SUSPENDRE UN LUMINAIRE**
[72] WU, XIAOPING, US
[72] SHAHBAZ, MOHAMMAD ZAFAR, US
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[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL EQUIPE D'UN ANNEAU CONTINU CONDUCTEUR D'ELECTRICITE ET PROCEDES CONNEXES**
[72] VAN WONTERGHEM, JARI KRISTIAN, CA
[72] WHITMORE, JOHN ALFRED, CA
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[54] **SYSTEME ET PROCEDE SERVANT A ENREGISTRER L'IDENTIFIANT D'UN PARTICIPANT A UN ECHANGE DE DONNEES INFORMATISE ET GESTION DES PARTIES A UN ECHANGE DE DONNEES INFORMATISE**
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[54] **A METHOD AND APPARATUS FOR TREATING A SOUR GAS**
[54] **UNE METHODE ET UN APPAREIL POUR TRAITER UN GAZ ACIDE**
[72] FOGASH, KEVIN BOYLE, US
[72] WHITE, VINCENT, GB
[72] KLOOSTERMAN, JEFFREY WILLIAM, US
[72] WRIGHT, ANDREW DAVID, GB
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[54] **DISPOSITIF DE COMBUSTION A PREMELANGE**
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[72] WERLE, GERHARD, AT
[72] TELIAN, MARKUS, AT
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[72] OKAZAKI, ARIMICHI, JP
[72] SAKAMOTO, SACHIKO, JP
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[54] **SYSTEME ET PROCEDE POUR LA FABRICATION D'UN PRODUIT DE PAREMENT EN PLASTIQUE MOULE GROSSIEREMENT TEXTURE**
[72] KING, DANIEL W., US
[71] TAPCO INTERNATIONAL CORPORATION, US
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[54] **BLOC DE CHAUFFAGE DU SYSTEME DE STOCKAGE ET DE DISTRIBUTION DE FLUIDE**
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[72] HALL, DAVID, US
[72] FILLION, ARTHUR J., US
[72] NAYLOR, DAVID, US
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[72] FARNSWORTH, HILARY, US
[72] MITCHELL, STEW, US
[71] SCRANTON PRODUCTS INC., A DELAWARE CORPORATION, US
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[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE MOBILE DE TURBINE, EN PARTICULIER POUR UNE TUYERE DU DEUXIEME ETAGE D'UNE TURBINE**
[72] ROYAN, RENAUD, FR
[72] GUIMBARD, JEAN-MICHEL, FR
[72] MARCHE, PIERRE, FR
[72] MARTET, RENAUD, FR
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[54] **PROFIL AERODYNAMIQUE OPTIMISE POUR UNE AUBE MOBILE DE TURBINE, EN PARTICULIER POUR UNE TUYERE DU TROISIEME ETAGE D'UNE TURBINE**
[72] PINTAT, LUDOVIC, FR
[72] ROUTIER, PASCAL, FR
[72] BLEUZEN, JEAN, FR
[72] GUIMBARD, JEAN-MICHEL, FR
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[54] **PANNEAU DE CONSTRUCTION A EMBOITEMENT**
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[72] KNAPP, MICHAEL DAVID, CA
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[54] **MOUSQUETON AVEC REA**
[72] MAIRE, PAUL R., US
[72] MILLER, MICHAEL H., US
[71] TIE BOSS LLC, US
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[54] **SYSTEME ET PROCEDE POUR LA PRESENTATION EN LIGNE DE DIAPORAMAS DYNAMIQUES ET PERSONNALISES**
[72] DAMELIN, ERROL, GB
[72] HURWITZ, JONTY, GB
[71] WONGA TECHNOLOGY LIMITED, IE
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[54] **PROCEDE ET DISPOSITIF D'ACCES A DES CANAUX DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
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[72] KIM, EUN SUN, KR
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[54] **METHODE DE CONCEPTION D'UN HABITACLE**
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[71] PLASAN SASA LTD., IL
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[54] **BLINDAGE VENTRAL**
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[72] NARODITSKY, DMITRY, IL
[72] ASAF, ZVI, IL
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[71] PENN EMBLEM COMPANY, US
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[54] **PROCEDE ET SYSTEME D'ARRIMAGE DE CARGAISONS**
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[72] LEUNG, SAI HO SIMON, HK
[71] CATHAY PACIFIC AIRWAYS LIMITED, HK
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[72] NEWTON, FRASER F., CA
[72] HEISE, LORNE R., CA
[72] LAMB, DAVID S., CA
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[54] **MODULE POUR SYSTEME D'ETANCHEITE DE VITRAGE AFFLEURANT**
[72] LENICZEK, ANTHONY A., US
[72] ELLIS, PETER JOHN, US
[71] MAGNA INTERNATIONAL INC., CA
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[54] **ASSEMBLAGE DE FENETRE**
[72] NAHMIAS, ROY, IL
[72] TIKOTZENSKI, LEOR, IL
[71] PLASAN SASA LTD., IL
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[54] **APPAREIL ET PROCEDE POUR COLONNES DE TUBAGE DE FOND DE TROU DE REFERENCE DE PROFONDEUR**
[72] HEPBURN, NEIL, GB
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[54] **ROBINET A DIAPHRAGME A COMMANDE ELECTROMECANIQUE, EN PARTICULIER POUR LE RACCORDEMENT DE CONDUITES DE FLUIDE D'ARROSAGE ET/OU LES SYSTEMES D'HERBICIDES ET PRODUITS SIMILAIRES**
[72] SCHIAVONE, MARIO, IT
[72] GUBERTINI, FRANCESCO, IT
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[54] **CHARGEUR ET BLOC D'ALIMENTATION PORTABLE**
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[72] READE, ANDREW, AU
[71] ARK CORPORATION PTY LTD, AU
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[54] **SYSTEMES ET METHODES DE DIALYSE**
[72] BEIRIGER, MICHAEL JAMES, US
[72] UPDYKE, PALMER DAVID, US
[72] MULLNER, JAMES MATTHEW, US
[72] LIPPS, BENJAMIN JOSEPH, US
[72] SANDFORD, HAROLD FREDERICK, US
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[54] **SYSTEMES ET METHODES POUR ELIMINER DE LA MATIERE PARTICULAIRE FINEMENT DISPERSEE D'UN CIRCUIT DE FLUIDE**
[72] KYAW, PHYO NYI NYI, US
[72] ASHCRAFT, NATHAN, US
[72] SOANE, DAVID S., US
[71] SOANE MINING, LLC, US
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[54] **SUPPORT MULTIPOSITIONS POUR ECRAN DE CONTROLE**
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[54] **PROCEDE ET SYSTEME DE VALIDATION DES DEMANDES DE REGLEMENT EN VERTU D'UNE POLICE D'ASSURANCE AVEC CARACTERISTIQUE D'INTEROPERABILITE SEMANTIQUE CONTEXTUALISEE**
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[72] PAPISH, VOLODYMYR GREGORY, CA
[72] BALUTA, WASYL, CA
[71] WAIREVER INC., CA
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[54] **DISTRIBUTEUR DE FRIANDISES POUR PETITS ANIMAUX**
[72] SCHMIDT, ALLYSON M., US
[71] KAYTEE PRODUCTS, INC., US
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[54] **DISPOSITIF A MARCHE POUR HAYON DE VEHICULE**
[72] GENEST, RANDY, CA
[72] GENEST, KERRY, CA
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[54] **AJUSTEMENT DE FREQUENCE A COMPENSATION THERMIQUE LORS DE LA LECTURE D'UN COMPTEUR A UN POINT DE TERMINAISON**
[72] CORNWALL, MARK K., US
[72] PAOLINO, JOSEPH, US
[72] CAHILL-O'BRIEN, BARRY, US
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[54] **CONCEPTION ET SELECTION DE MEDICAMENTS QUI MODULENT LA FONCTION ET L'ACTIVITE DE L'INTERLEUKINE 13**
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[72] MULLOY, BARBARA, GB
[71] GLYCAN BIOSCIENCES PTY LTD, AU
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[72] JOHANSON, ERIC J., US
[72] MACHADO, ARTURO, US
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[72] BARANOWSKI, KENNETH M., US
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[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **DISPOSITIF DE PLACEMENT DETERMINISTE DE PAQUETS D'ESTAMPILLES TEMPORELLES AU MOYEN D'UNE FENETRE PERIODIQUE**
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[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **NOUVEAU RECEPTEUR DE L'ERYTHROPOIETINE PROTECTEUR DES TISSUS (NEPOR) ET PROCEDES D'UTILISATION**
[72] JACKSON, DAVID B., DE
[72] VOSS, HARTMUT, DE
[72] BROCK, STEPHAN, DE
[72] DANES, CHRISTOPHER G., US
[72] SOOD, ANIL, US
[72] STEIN, MARTIN, DE
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[54] **COMPOSITION DE POLYETHYLENE ET PRODUITS FINIS CONSTITUES DE CELLE-CI**
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[72] VITTORIAS, LAKOVOS, DE
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[54] **CATALYSEURS**
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[54] **PETITE TURBINE HYDRAULIQUE HELICO-CENTRIFUGE A BASSE VITESSE ET RACCORDEMENT DIRECT POUR TOUR DE REFROIDISSEMENT HYDRODYNAMIQUE ECONOME EN ENERGIE**
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[72] PROFACA, MARK, AU
[72] STRUDWICKE, CRAIG DONALD, AU
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[72] CANCHO GRANDE, YOLANDA, DE
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[72] SHATALIN, SERGEY, GB
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[72] PARISNE, KOCSIS ANDREA, HU
[72] ZAVODSKY, PETER, HU
[72] PAL, GABOR, HU
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[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[72] ADAMSON, PETER, GB
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[72] STEWARD, MICHAEL, GB
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[71] ALBANY INTERNATIONAL CORP., US
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[54] **NOUVELLES COMPOSITIONS POUR LE TRAITEMENT DU CMT ET DE TROUBLES ASSOCIES**
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[72] CHUMAKOV, ILYA, FR
[71] PHARNEXT, FR
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[54] **PROCEDE ET DISPOSITIF D'ELECTROLYSE D'UNE SOLUTION AQUEUSE DE CHLORURE D'HYDROGENE OU DE CHLORURE ALCALIN DANS UNE CELLULE D'ELECTROLYSE**
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[54] **PROCEDE POUR PRODUIRE DES ACIDES IMINODIACETIQUES DE PHOSPHONOALKYLE**
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[72] PIRARD, CEDRIC NICOLAS, BE
[72] LEMIN, DAVID, BE
[71] STRAITMARK HOLDING AG, CH
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[54] **COMPOSITION FONGICIDE**
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[72] SEITZ, MICHAEL E., US
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **PROCESS FOR THE PREPARATION OF A COMPOSITION COMPRISING MESO-TARTARIC ACID**
[54] **PROCEDE POUR LA PREPARATION D'UNE COMPOSITION COMPORTANT DE L'ACIDE MESO-TARTRIQUE**
[72] BERGEVOET, ROBERTO ALOYSIUS GERARDUS MARIA, NL
[72] BAKKENES, HENDRIKUS WILHELMUS, NL
[72] MEIJER, JOHANNES ALBERTUS MARIA, NL
[72] STEENSMA, MARIA, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **DELIVERY OF TWO OR MORE MEDICAMENTS THROUGH A SINGLE DOSE SELECTION AND DISPENSE INTERFACE**
[54] **ADMINISTRATION D'AU MOINS DE DEUX MEDICAMENTS PAR UNE INTERFACE DE SELECTION ET DE DISTRIBUTION A DOSE UNIQUE**
[72] SMITH, CHRISTOPHER JAMES, GB
[72] DE SAUSMAREZ LINTELL, DANIEL THOMAS, GB
[72] HEALD, MICHAEL JAMES DAVID, GB
[72] JAY, GRAHAM, GB
[72] MARSHALL, ELIZABETH ANNE, GB
[72] MACARTHUR, ROSS DOUGLAS LAURIE, GB
[72] BOYD, MALCOLM STANLEY, GB
[72] LEAK, DAVID MARTIN, US
[72] SANDERS, DAVID, GB
[72] KEATING, CARMEN PATRICIA, AU
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[54] **INHIBITEURS DE PROTEINE D'APOPTOSE**
[72] ALEXANDER, MATTHEW D., US
[72] LAPORTE, MATTHEW G., US
[72] CONDON, STEPHEN M., US
[72] DENG, YIJUN, US
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[54] **APPAREIL ET PROCEDE DE GESTION DE SERVICES DE COMPTE BANCAIRE, DE DISTRIBUTION DE PUBLICITE ET DE POINTS DE RECOMPENSE**
[72] MANUEL MORALES, MANUEL, US
[71] MANUEL MORALES, MANUEL, US
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[54] **ADMINISTRATION D'AU MOINS DE DEUX MEDICAMENTS PAR UNE INTERFACE DE SELECTION ET DE DISTRIBUTION A DOSE UNIQUE**
[72] BOYD, MALCOLM STANLEY, GB
[72] SMITH, CHRISTOPHER SMITH, GB
[72] MARSHALL, ELIZABETH ANNE, GB
[72] DE SAUSMAREZ LINTELL, DANIEL THOMAS, GB
[72] LEAK, DAVID MARTIN, US
[72] PLUMPTRE, DAVID AUBREY, GB
[72] ORTIZ, ELLIOT LUCAS, US
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[54] **STABILISATION D'UN MOTEUR A TURBINE A GAZ PAR REGLAGE INCREMENTIEL**
[72] RIZKALLA, HANY, US
[72] STUTTAFORD, PETER, US
[72] GAUTHIER, DONALD, US
[72] DEMOUGEOT, NICOLAS, US
[72] OUMEJJOUD, KHALID, US
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **CELLULES PLURIPOTENTES INTACTES GENETIQUEMENT INDUITES OU CELLULES TRANSDIFFERENCIEES ET LEURS PROCEDES DE PRODUCTION**
[72] LU, SHI-JIANG, US
[72] KLIMANSKAYA, IRINA, US
[72] LANZA, ROBERT, US
[71] ADVANCED CELL TECHNOLOGY, INC., US
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[54] **SYSTEME ENDOSCOPIQUE AVEC NETTOYAGE FLUIDIQUE**
[72] GORDON, TAL, IL
[72] DUVDEVANY, TAL, IL
[72] HIRSCH, YOAV, IL
[72] CARMEL, ILAN, IL
[72] KLEIN, DAVID, IL
[72] FABIAN, IZHAK, IL
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[54] **PARTICLE-TOUGHENED FIBER-REINFORCED POLYMER COMPOSITES**
[54] **COMPOSITES POLYMERES RENFORCES PAR FIBRES, DURCIS PAR PARTICULES**
[72] BONNEAU, MARK RICHARD, US
[72] LUCAS, SCOTT D., US
[72] EMMERSON, GORDON THOMAS, US
[72] BOYD, JACK DOUGLAS, US
[72] JACOBS, SPENCER DONALD, US
[72] HOWARD, STEPHEN JACOB, US
[71] CYTEC TECHNOLOGY CORP., US
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[54] **MODULE MEDICAMENTE A SELECTION PAR L'UTILISATEUR**
[72] BILTON, SIMON LEWIS, GB
[72] BOYD, MALCOLM STANLEY, GB
[72] DE SAUSMAREZ LINTELL, DANIEL THOMAS, GB
[72] REKAYA, NACEUR, GB
[72] CROSS, JOHN DAVID, GB
[72] DAVIES, JAMES ALEXANDER, GB
[72] WIMPENNY, STEVEN, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **COMPOSITIONS POLYMERIQUES RENFORCEES PAR DES PARTICULES**
[72] LUCAS, SCOTT D., US
[72] BONNEAU, MARK RICHARD, US
[72] EMMERSON, GORDON THOMAS, US
[72] HOWARD, STEPHEN JACOB, US
[72] BOYD, JACK DOUGLAS, US
[72] JACOBS, SPENCER DONALD, US
[71] CYTEC TECHNOLOGY CORP., US
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[54] **PYRIMIDINE INHIBITORS OF KINASE ACTIVITY**
[54] **INHIBITEURS PYRIMIDINES DE L'ACTIVITE KINASE**
[72] MANTEI, ROBERT A., US
[72] WANG, JIEYI, US
[72] SORENSEN, BRYAN K., US
[72] SHEPPARD, GEORGE S., US
[72] WANG, GARY T., US
[72] FIDANZE, STEVE D., US
[72] BELL, RANDY L., US
[72] ERICKSON, SCOTT A., US
[72] CLARK, RICHARD F., US
[72] BA-MAUNG, NWE Y., US
[71] ABBOTT LABORATORIES, US
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[54] **MODULE D'ADMINISTRATION DE MEDICAMENT A GAINE**
[72] REKAYA, NACEUR, GB
[72] CROSS, JOHN DAVID, GB
[72] BILTON, SIMON LEWIS, GB
[72] DE SAUSMAREZ LINTELL, DANIEL THOMAS, GB
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[54] **PREPARATION DE PEPTIDES DE MANIERE RECOMBINEE**
[72] HUEMMERICH, DANIEL, DE
[72] LIEBMANN, BURGHARD, DE
[72] FEHR, MARKUS, DE
[72] SCHWALB, CARSTEN, DE
[72] BRUESER, HEIKE, DE
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[54] **TRICYCLIC INHIBITORS OF JAK**
[54] **INHIBITEURS TRICYCLIQUES DE JAK**
[72] BILLEDEAU, ROLAND JOSEPH, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PRODUITS ALIMENTAIRES COMPRENANT DES ZEOLITHES**
[72] TOMBOLAN, LUCA, IT
[72] BRUNELLO, DARIO, IT
[72] FARINATO, ALESSANDRO, IT
[71] HF EUROPE S.R.L., IT
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[72] BA-MAUNG, NWE Y., US
[72] BELL, RANDY L., US
[71] ABBOTT LABORATORIES, US
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[72] MANTEI, ROBERT A., US
[71] ABBOTT LABORATORIES, US
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[54] **COMPOSITION AQUEUSE DE POLYFLUORURE DE VINYLIDENE**
[72] GUPTA, RAVI R., US
[72] AMIN-SANAYEI, RAMIN, US
[71] ARKEMA INC., US
[85] 2011-11-25
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[54] **SYSTEME DE COMMANDE POUR SYSTEME D'ACTIONNEMENT**
[72] BOSEROY, ARIN, US
[72] TENGAN, GREG A., US
[71] EATON CORPORATION, US
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[54] **INHIBITEURS DE PROTEINES D'APOPTOSE**
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[72] DENG, YIJUN, US
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[71] TETRALOGIC PHARMACEUTICALS CORP., US
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[25] EN
[54] **SECONDARY BATTERY TEMPERATURE-INCREASING CONTROL APPARATUS, VEHICLE INCLUDING THE SAME, AND SECONDARY BATTERY TEMPERATURE-INCREASING CONTROL METHOD**
[54] **APPAREIL DE COMMANDE DE L'AUGMENTATION DE LA TEMPERATURE D'UNE BATTERIE SECONDAIRE, VEHICULE INTEGRANT CELUI-CI ET PROCEDE DE COMMANDE DE L'AUGMENTATION DE LA TEMPERATURE D'UNE BATTERIE SECONDAIRE**
[72] TAZAWA, MASATOSHI, JP
[72] MATSUSAKA, MASANOBU, JP
[72] TAKAHASHI, HIDENORI, JP
[72] NISHI, YUJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DISPOSITIFS ET PROCEDES DE NIVELLEMENT**
[72] VAKIL, JAVAD M., US
[72] NELSON, MICHAEL R., US
[72] SOLHEIM, EDWARD R., US
[72] VAL-KHVALABOV, VADIM, US
[72] ROZHOK, SERGEY V., US
[72] BUSSAN, JOHN EDWARD, US
[72] FRAGALA, JOSEPH S., US
[72] HAAHEIM, JASON R., US
[71] NANOINK, INC., US
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[25] EN
[54] **EXPRESSION OF RECOMBINANT PROTEINS**
[54] **EXPRESSION DE PROTEINES RECOMBINEES**
[72] NOCADELLO, SALVATORE, IT
[72] SWENNEN, ERWIN, IT
[71] NOVARTIS AG, CH
[85] 2011-11-25
[86] 2010-05-28 (PCT/IB2010/001457)
[87] 2010-12-02 (WO2010/136897)
[30] IT (MI2009A000946) 2009-05-28
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[25] EN
[54] **ADSORPTION-ENHANCED COMPRESSED AIR ENERGY STORAGE**
[54] **STOCKAGE D'ENERGIE A AIR COMPRIME A ADSORPTION AMELIOREE**
[72] HAVEL, TIMOTHY F., US
[71] ENERGY COMPRESSION LLC, US
[85] 2011-11-25
[86] 2010-05-27 (PCT/US2010/036334)
[87] 2010-12-02 (WO2010/138677)
[30] US (61/181,492) 2009-05-27
[30] US (61/225,399) 2009-07-14
[30] US (61/248,057) 2009-10-02

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[51] **Int.Cl. C01B 13/11 (2006.01)**
[25] EN
[54] **OZONE GENERATING APPARATUS**
[54] **GENERATEUR D'OZONE**
[72] FUJITA, TOMIO, JP
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[54] **RONDELLE NON ROTATIVE POUR PIOCHE, ENSEMBLE OUTIL ET BLOC, PROCEDE POUR REDUIRE L?USURE EROSIVE ET MACHINE D?ENLEVEMENT DE MATIERE**
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[54] **HETEROCYCLYLAMINOPYRIMIDINES SERVANT D'INHIBITEURS DE KINASES**
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[54] **PRESENTATION ET MANIPULATION D'IMAGES A PROFONDEUR ELEVEE DANS DES SYSTEMES D'AFFICHAGE D'IMAGES A FAIBLE PROFONDEUR**
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[54] **RE-ESTABLISHMENT OF BLOOD FLOW IN BLOCKED HUMAN ARTERIES BY TRANSFERRING NANO-ENCAPSULATED DRUG THROUGH MEDICAL DEVICES, DESIGNED FOR THE SAME AND RELEASING THE NANO-ENCAPSULATED DRUG IN HUMAN ARTERY WITH BODY PH**
[54] **RETABLISSEMENT DE LA CIRCULATION SANGUINE DANS DES ARTERES HUMAINES BLOQUEES PAR TRANSFERT DE MEDICAMENT NANO-ENCAPSULE PAR DES DISPOSITIFS MEDICAUX, CONCUS A CET EFFET ET LIBERATION DE MEDICAMENT NANOENCAPSULE AYANT LE PH DU CORPS DANS DES ARTERES HUMAINES**
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[72] VYAS, ASHWIN, IN
[72] SOJITRA, PRAKASH, IN
[72] GANDHI, PANKAJ, IN
[72] SHERDIWALA, DIVYESH, IN
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[72] BRENNAN, JOHN D., CA
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[72] HOSSAIN, ZAKIR, CA
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[54] **UTILISATION D'INHIBITEURS DE LA SUCCINATE DESHYDROGENASE POUR LUTTER CONTRE SCLEROTINIA SSP**
[72] LABOURDETTE, GILBERT, FR
[72] GERALDES, JOSE AUGUSTO, BR
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[72] HELLAND, ODDVEIG SELLAEG, NO
[72] KLEM, BJORN, NO
[72] BRAENDEN, JON ERIK, NO
[72] GODAL, ASLAK, NO
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[54] **SYSTEME D'ASSEMBLAGE POUR RELIER DES ELEMENTS DE MEUBLES**
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[54] **APPAREIL ET PROCEDE ELECTROCHIMIQUE POUR L'IDENTIFICATION DE LA PRESENCE D'UNE CIBLE**
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[72] KERMAN, KAGAN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **CENTRE DE SERVICE DE MESSAGERIE MULTIMEDIA ET SON PROCEDE DE MISE EN MEMOIRE CACHE DE JOURNAL DE TELEPHONE MOBILE**
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[54] **PROCEDE ET SYSTEME DE CONFIGURATION DE SYSTEME DE DEPLACEMENT DE PETROLE BRUT**
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[72] HOUSTON, STEPHANIE JANE, GB
[72] COLLINS, IAN RALPH, GB
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
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[54] **SYSTEME REGULATEUR DE TEMPERATURE**
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[71] SOFTBOX SYSTEMS LIMITED, GB
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[54] **PETITE ANTENNE ELECTRIQUE A BANDE ULTRA-LARGE DESTINEE A DES COMBINES MOBILES ET A DES RESEAUX INFORMATIQUES**
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[54] **SIGNAL AMPLIFICATION MICROSPHERES, THEIR USE IN ONE-STEP AND MULTI-STEP ANALYTICAL AMPLIFICATION PROCEDURES AND METHODS FOR THEIR PRODUCTION**
[54] **MICROSPHERES D'AMPLIFICATION DE SIGNAL, LEURS UTILISATIONS DANS DES PROCEDURES D'AMPLIFICATION ANALYTIQUE A UNE ETAPE ET A MULTIPLES ETAPES ET LEURS PROCEDES DE PRODUCTION**
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[72] RENNEBERG, REINHARD, CN
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[54] **DISPOSITIF POUR TENIR AU CHAUD, DIVISER EN PORTIONS ET DISTRIBUER UN PRODUIT ALIMENTAIRE**
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[54] **PROCEDES DE GENERATION DE SIGNAL ET DE LOCALISATION DE SIGNAL POUR AMELIORATION DE LA LISIBILITE DE SIGNAL DANS DES BIO-DOSAGES A BASE DE PHASE SOLIDE**
[72] SIN, KING KEUNG, CN
[72] CHAN, PUI YEE CANGEL, CN
[72] RENNEBERG, REINHARD, CN
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[54] **PROCEDE DE DETECTION ET PROCEDE DE QUANTIFICATION D'UNE CIBLE DE DETECTION**
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[72] SUGITA, SATORU, JP
[72] KITSUGI, KATSUHIKO, JP
[71] JNC CORPORATION, JP
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[54] **COMPOSITION PHOTODURCISSABLE CONVENANT POUR EMPECHER LA ROUILLE D'UN RACCORD FILETE DE TUYAUX EN ACIER**
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[72] KAMIMURA, TAKAYUKI, JP
[72] KAMEDA, YOSHINORI, JP
[72] GOTO, KUNIO, JP
[72] TAKAHASHI, MASARU, JP
[72] IMAI, RYUICHI, JP
[72] NAGAREO, TOMOMITSU, JP
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[25] EN
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[54] **PROCEDES ET COMPOSITIONS POUR LA TOLERANCE AU STRESS CHEZ LES VEGETAUX**
[72] CHAN, RAQUEL LIA, AR
[72] CABELLO, JULIETA VIRGINIA, AR
[72] ARCE, AGUSTIN LUCAS, AR
[71] UNIVERSIDAD NACIONAL DEL LITORAL, AR
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR
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[54] **ACIDES CARBOXYLIQUES ALIPHATIQUES HALOGENES, OLIGOMERES ET/OU POLYMERES DE CEUX-CI ET LEUR UTILISATION DANS LA DEVITALISATION DE NEOPLASMES EXTERNES ET INTERNES**
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[72] MARDI, SHALVA, CH
[72] MARDI, GYMSHER, CH
[72] SLAVIN, SHIMON, IL
[72] MARDI, LAURA, CH
[71] MARDI MEDICINES LTD., IL
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[54] **MODULE BRULEUR POUR CUISINIERE, CUISINIERE OU PLAQUE CHAUFFANTE, ET PROCEDE DE FABRICATION**
[72] VAN DER SLUIS, MARTIN JOHAN, NL
[72] VAN DER KOOI, PAUL, NL
[71] PCS HOLDING B.V., NL
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[54] **HYGIENIC TAMPON, OPTIONALLY A DIGITAL OR APPLICATOR TAMPON, AS WELL AS APPARATUS AND METHOD FOR MANUFACTURING THEREOF**
[54] **TAMPON HYGIENIQUE, EVENTUELLEMENT POSE MANUELLEMENT OU A L'AIDE D'UN APPLICATEUR, AINSI QU'APPAREIL ET PROCEDE POUR SA FABRICATION**
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[71] TOSAMA TOVARNA SANITETNEGA MATERIALA D.D., SI
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[54] **CONFIGURATION D'ELECTRODE A PLASMA POUR FORMER UNE COUCHE DE GAINE D'ELECTRONS**
[72] MOORE, CAMERON A., US
[72] COLLINS, GEORGE J., US
[72] KOO, IL-GYO, US
[72] ANTIOCO, DOUGLAS K., US
[72] CHO, JIN-HOON, US
[71] COLORADO STATE UNIVERSITY RESEARCH FOUNDATION, US
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[54] **MATIERES DE SURFACE D'ELECTRODE ET STRUCTURES POUR PLASMACHIMIE**
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[72] ANTIOCO, DOUGLAS K., US
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[54] **SYSTEMES ET PROCEDES D'APPLICATION DE PLASMA**
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[72] KOO, IL-GYO, US
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[54] **DISPOSITIF A PLASMA POUR LE TRAITEMENT DE GRANDES SURFACES DE TISSU**
[72] MOORE, CAMERON A., US
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[54] **COMPOSITIONS PERMETTANT L'ADMINISTRATION PAR VOIE PULMONAIRE D'ANTAGONISTES, A ACTION PROLONGEE, DES RECEPTEURS MUSCARINIQUES ET D'AGONISTES, A ACTION PROLONGEE, DES RECEPTEURS ADRENERGIQUES B2 ET METHODES ET SYSTEMES ASSOCIES**
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[54] **COMPOSES BICYCLIQUES ET TRICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE KAT II**
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[72] RONG, SUOBAO, US
[72] TUTTLE, JAMISON BRYCE, US
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[54] **PHASES CRISTALLINES DE 2(PYRIDIN-3-YL-ETHYL)-AMIDE DE L'ACIDE 2'-{[2-(4-METHOXY-PHENYL)-ACETYLAMINO]-METHYL}-BIPHENYL-2-CARBOXYLIQUE**
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[72] BERCHTOLD, HARALD, DE
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[54] **MATERIAU EN FEUILLE POREUX COMPRENANT AU MOINS UNE PHASE D'OXYDE SEMI-METALLIQUE CARBONEE ET SON UTILISATION COMME MATERIAU DE SEPARATION POUR CELLULES ELECTROCHIMIQUES**
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[72] HANEFELD, PHILLIP, US
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[54] **GLUING COMPOSITION FOR MINERAL WOOL INCLUDING A SACCHARIDE, AN ORGANIC POLYCARBOXYLIC ACID AND A REACTIVE SILICONE, AND INSULATING PRODUCTS PRODUCED FROM SAID COMPOSITION**
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[72] PERREARD, BRICE, FR
[72] PETROVIC, ZMAJ, FR
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[54] **WIDTH-ADJUSTING DEVICE FOR CONVEYOR CORRIDOR(S)**
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[54] **ANTENNE COMPACTE A BANDE ULTRA-LARGE PERMETTANT L'EMISSION ET LA RECEPTION D'ONDES RADIO**
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[71] INOVIA LIMITED, GB
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[72] LEACH, ANDREW, GB
[72] MURRAY, PAUL MICHAEL, GB
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[54] **SPRAYING DEVICE AND REFILL THEREFOR**
[54] **DISPOSITIF DE PULVERISATION ET RECHARGE POUR CELUI-CI**
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[72] CORSTANJE, ERIN, GB
[72] WALSH, STEVE, GB
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[72] LEFKER, BRUCE ALLEN, US
[72] KUNG, DANIEL WEI-SHUNG, US
[72] MUNCHHOF, MICHAEL JOHN, US
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[54] **ASSOCIATIONS DE CLADES RRGB PNEUMOCOCCIQUES**
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[72] BAROCCHI, MICHELE ANNE, IT
[72] MASIGNANI, VEGA, IT
[72] RUGGIERO, PAOLO, IT
[71] NOVARTIS AG, CH
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[72] MADRID, SUSAN MAMPUSTI, US
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[72] POULSEN, CHARLOTTE HORSMANS, DK
[72] BRUNSTEDT, JANNE, DK
[72] JORGENSEN, TINA, DK
[72] SEE, JORN BORCH, DK
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[54] **COMPOSES S'UTILISANT DANS LE TRAITEMENT DU SIDA**
[72] MAHUTEAU, FLORENCE, FR
[72] TAZI, JAMAL, FR
[72] NAJMAN, ROMAIN, FR
[71] UNIVERSITE DE MONTPELLIER 2, FR
[71] SOCIETE SPLICOS, FR
[71] INSTITUT CURIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **COMPOUNDS USEFUL FOR TREATING PREMATURE AGING AND IN PARTICULAR PROGERIA**
[54] **COMPOSE S'UTILISANT DANS LE TRAITEMENT DU VIEILLISSEMENT PREMATURE ET NOTAMMENT DE LA PROGERIE**
[72] TAZI, JAMAL, FR
[72] MAHUTEAU, FLORENCE, FR
[72] NAJMAN, ROMAIN, FR
[71] UNIVERSITE MONTPELLIER 2, FR
[71] SOCIETE SPLICOS, FR
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[54] **AMELIORATIONS APPORTEES A UNE MACHINE DESTINEE A PREPARER DES BOISSONS OU ASSOCIEES A CETTE MACHINE**
[72] BENTLEY, ANDREW CHARLES, GB
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[72] MOFFAT, MARK ALLEN, US
[72] THIELE, BARRETT RICHARD, US
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[54] **PRODUIT GAUFRE COMPORTANT DES MOTIFS DE GAUFRAGE DISCRETS ET LINEAIRES ET APPAREIL SERVANT A SA FABRICATION**
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[72] BOATMAN, DONN NATHAN, US
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