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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

David Tobin
Commissioner of Patents

David Tobin
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications other than those concerning subscriptions or requests for single copies should be addressed.

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

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance autre que les abonnements ou les commandes d'exemplaires séparés.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

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

Code Numerals

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

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

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application

[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

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

Avis

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

Dates

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

Chiffres de code

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

Item 25.1* On requesting a 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 10 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. 10 des présents avis.

8. List of Patents Available for Licence or Sale

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

2,168,741

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

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

2,168,741

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 FROM FEBRUARY 25, 2005

1. Transmittal Fee (Rule 14) **$300**

2. International Filing Fee (Rule 15.2(a)) **$1489***

Amount for each additional sheet over 30 **$16**

3. International Search Fee **$1600****

4. Certified Priority Documents **$35 plus $1 per page*****

The above-mentioned fees are due at time of filing an 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 will invite the Applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the Receiving Office.

5. Late Payment Fee

50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: International Filing Fee

Preliminary Examination

6. Handling Fee (Rule 57.2(a)) **$213**

7. Preliminary Examination Fee (Rule 58) **$800**

* International fees will be reduced by $106 for all applications filed using PCT-EASY portion of PCT-SAFE available free of charge at: www.wipo.int

** On July 26, 2004, Canada became the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants. For applications filed prior to that date, the fees for the European Patent Office (available at www.wipo.int) still apply.

*** The fee for certifying a Canadian priority application should be paid separately to the Reproduction and Sales Unit, Information Branch, CIPO. The unit may be reached at (819) 997-2985.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÉME DES TAXES EN VIGEUR LE 25 FÉVRIER 2005

1. Taxe de transmission (Règle 14) **300 $**

2. Taxe de dépôt internationale (Règle 15.2(a)) **1489 $***

Montant pour chaque feuille au delà de 30 **16 $**

3. Taxe de recherche internationale **1600 $****

4. Documents de priorité certifiés **35 $ plus $ 1 par page*****

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois après la date de réception de cette même demande par l'office récepteur. Les taxes doivent être payées en dollars canadiens et les chéques doivent être libellés á l'ordre du Receveur Général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois suivant la date du dépôt international, l'office récepteur invitera le déposant à lui payer le montant prescrit ainsi que la taxe pour paiement tardif mentionnée dans la règle 16bis.2.

5. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : taxe de base

Examen préliminaire

6. Taxe de traitement (Règle 57.2(a)) **213 $**

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

* Le montant des taxes internationales sera réduit de 106 $ pour toutes les demandes déposées en utilisant le logiciel PCT-EASY, une partie du PCT-SAFE, accessible sans frais à www.wipo.int

** Le 26 juillet 2004, le Canada est devenu l'administration chargée de la recherche internationale et de l'examen préliminaire international pour les demandes internationales déposées par des demandeurs canadiens. Pour les demandes déposées avant cette date, les taxes de l'Office européen des brevets sont encore en vigueur. (Les montants sont affichés à www.wipo.int)

***La taxe pour faire certifier une demande de priorité canadienne doit être acquittée séparément à la Section de la reproduction et des ventes, Direction de l'information, OPIC. Pour de plus amples renseignements, veuillez composer le (819) 997-2985.

12. PCT notices

PCT Signature Requirements

Please note that in conformity with the PCT requirements, the European Patent Office (EPO) requires that the signature identifies a physical person (whose name should be typewritten below the signature); where the person signs on behalf of a legal entity, the capacity should also be indicated (typewritten).

(See PCT -Applicant's Guide, **(www.wipo.int)**

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

Exigences des signatures du PCT

Veuillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire.
(Voir le Guide du déposant du PCT, **(www.wipo.int)**

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

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

and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

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

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

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

Time limits under the Patent Cooperation Treaty

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

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day on which such Office or organization is not open to the public for the purposes of the transaction of official business, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other coun-

du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

« Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé, le délai prend fin le premier jour suivant où ces deux circonstances n'existe plus. »

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

tries 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.

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:

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:** 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)

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** : 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** : 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)

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.

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. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 31, 2005 contains applications open to public inspection from May 8, 2005 to May 14, 2005

14. 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 8 mai 2005 au 14 mai 2005

Avis

Canadian Patents Issued

May 31, 2005

Brevets canadiens délivrés

31 mai 2005

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[72] MATULA, PAUL A., US
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[73] UNITED STATES SURGICAL CORPORATION, US
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[30] US (07/781,062) 1991-10-18

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[72] DEGONIA, DAVID J., US
[72] GRIFFIN, PAUL G., US
[73] ETHYL PETROLEUM ADDITIVES, INC., US
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[72] LIBERTI, GIANFRANCO, GB
[72] BROWN, KEVIN, GB
[72] CASTLE, LAURENCE, GB
[73] CHEMETALL PLC, GB
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[54] **CIRCUIT TRIDIMENSIONNEL, HAUTE DENSITE A ELEMENTS COUPLES**
[72] JACOBSEN, STEPHEN C., US
[73] SARCOS GROUP, US
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[72] BRINKERHOFF, RONALD J., US
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[72] KOLESA, MICHAEL S., US
[73] UNITED STATES SURGICAL CORPORATION, US
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[72] FIELD, RAYMOND PAUL, GB
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[72] GILMORE, PHILLIP J., US
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[72] SAHNAZARIAN, GEORGE, CA
[73] SIMPSON STRONG-TIE CANADA, LIMITED, CA
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[54] **PHARMACEUTICAL PREPARATION IN THE FORM OF AN EFFERVESCENT AND/OR DISINTEGRATING TABLET OR AN INSTANT GRANULATE, AND PROCESS FOR PRODUCING IT**
[54] **PREPARATION PHARMACEUTIQUE SOUS LA FORME D'UN COMPRIME EFFERVESCENT ET/OU SE DESINTEGRANT OU DE GRANULES A DISSOLUTION INSTANTANEE ET PROCEDE D'OBTENTION**
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[72] ENGEL, JURGEN, DE
[72] HILGARD, PETER, DE
[72] REISSMANN, THOMAS, DE
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[72] SEARLE, BRYAN NORMAN, GB
[72] FORTUNE, DAVID JOHN, GB
[73] BRITISH AUTOGARD LIMITED, GB
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[72] STOWE, GENE B., US
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[72] SUTHERLAND, ROBERT L., US
[73] RIVERWOOD INTERNATIONAL CORPORATION, US
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[51] **Int.Cl. 6E04H 6/16**
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[54] **APPAREIL DE LEVAGE A CHARGE SUSPENDUE POSSEDANT UN DOUBLE DISPOSITIF D'ENTRAINEMENT POUR L'ENTREPOSAGE ET LA RECUPERATION DE MARCHANDISES**
[72] REDELMAN, PAUL E., US
[72] BERTELS, GEORGE J., US
[73] FKI INDUSTRIES INC., US
[22] 1995-06-13
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[54] **MEANS FOR ANCHORING A ROCK BOLT MADE OF CONCRETE STEEL IN A DRILL HOLE**
[54] **DISPOSITIF POUR L'ANCRAGE DE BOULONS EN ACIER D'ARMATURE DANS UN TROU FORE**
[72] LAUNIEMI, MARKKU, FI
[73] TAMROCK OY, FI
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[51] **Int.Cl. 6F26B 5/04 6F26B 9/04 6C14B 1/58**
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[54] **STABILIZED VACUUM APPARATUS FOR INDUSTRIAL MULTIPLE-BED HIDE DRIERS**
[54] **APPAREIL A VIDE STABILISE POUR SECHOIR INDUSTRIEL A LITS D'EVAPORATION MULTIPLES**
[72] CORNER, ANTONIO, IT
[73] OFFICINE DI CARTIGLIANO S.P.A., IT
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[72] GUERET, JEAN-LOUIS, FR
[73] L'OREAL, FR
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[72] HOLTON, ROBERT A., US
[72] NADIZADEH, HOSSAIN, US
[72] RENGAN, KASTHURI, US
[72] TAO, CHUNLIN, US
[73] FLORIDA STATE UNIVERSITY, US
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[51] **Int.Cl. 6F42B 12/58**
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[54] **METHODE ET APPAREIL DE LARGUAGE D'OGIVES**
[72] HOLM, ANDERS, SE
[72] AXINGER, JAN, SE
[73] SAAB AB, SE
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[54] **RAISED FLOOR WITH MODULAR SLABS**
[72] BELBENOIT, MAURICE, FR
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[85] 1995-09-27
[86] 1994-03-30 (PCT/FR1994/000356)
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[30] FR (93/03757) 1993-03-31
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[54] **JOIST**
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[72] JOHANSSON, LENNART, SE
[73] NIVELL SYSTEM AKTIEBOLAG, SE
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[54] **ARCHITECTURE FOR MODULAR COMPUTER SYSTEM IN WHICH ONE OF THE MODULES IS DEDICATED TO USER-INTERFACE TASK**
[54] **ARCHITECTURE POUR SYSTEME D'ORDINATEUR MODULAIRE DANS LEQUEL UN DES MODULES EST DEDIE A UNE TACHE USAGER-INTERFACE**
[72] KOPP, MARTIN, DE
[73] KOPP, MARTIN, DE
[85] 1996-02-02
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[30] DE (P 43 26 740.8) 1993-08-09

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[51] **Int.Cl. 6H04N 7/015 6H04N 5/765**
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[54] **APPAREIL ET METHODE DE TRAITEMENT DE SIGNAUX VIDEO A HAUTE DEFINITION**
[72] KORI, TERUHIKO, JP
[72] EZAKI, TADASHI, JP
[73] SONY CORPORATION, JP
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[72] GOLDENBERG, ALEC, US
[72] HOAGLAND, MELVIN R., III, US
[73] MEDSOL CORPORATION, US
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[54] **AFFAIBLISSEUR DE VIBRATION INERTIEL HYDRAULIQUE**
[72] STAMPS, FRANK BRADLEY, US
[72] SMITH, MICHAEL REAUGH, US
[72] MCKEOWN, WILLIAM LATTIMER, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **APPARATUS AND METHOD FOR REMOVING TISSUE**
[54] **APPAREIL ET METHODE POUR ELIMINER DES TISSUS**
[72] RATCLIFF, KEITH, US
[72] CASTRO, SALVATORE, US
[72] MARINKOVICH, DRAGOMIR C., US
[73] UNITED STATES SURGICAL CORPORATION, US
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[54] **TUBE DE CUVELAGE DOTE D'UN SABOT DE TUBAGE**
[72] EKSTROM, ROSS CHRISTIAN, SE
[73] ATLAS COPCO CRAELIUS AB, SE
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[11] **2,194,016**
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[51] **Int.Cl. 6A01C 7/16 6A01C 15/06**
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[54] **DISPOSITIF POUR DISTRIBUTEUR DE MATIERES PARTICULAIRES**
[72] SANDBROOK, DONALD HARRY, NZ
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[54] **NOVEL PROCESS FOR THE PREPARATION OF DIISOPINOCAMPHEYLCHLOROBORANE**
[54] **NOUVEAU PROCEDE DE PREPARATION DU DIISOPINOCAMPHEYLCHLOROBORANE**
[72] KING, ANTHONY ON-PING, US
[72] LARSEN, ROBERT D., US
[72] VERHOEVEN, THOMAS R., US
[72] ZHAO, MANGZHU, US
[73] MERCK & CO., INC., US
[85] 1997-01-22
[86] 1995-08-07 (PCT/US1995/009921)
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[54] **INJECTION MOULDING PROCESS FOR SOLES IN EXPANSIBLE AND CROSS-LINKING "EVA" BASED COMPOUNDS**
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[72] BISCONTI, BRUNO, IT
[73] FINPROJECT - S.P.A., IT
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[54] **TUYAUTERIE DE TRANSFERT DE CHALEUR EN POLYMERE PLASTIQUE**
[72] GODDARD, RALPH SPENCER, CA
[72] GODDARD, BRADLEY JOHN SPENCER, CA
[72] ULLRICH, WILLIAM ROBERT, US
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[25] EN
[54] **METHOD OF IDENTIFYING PERIPHERAL DEVICE EMPLOYED IN A SEMICONDUCTOR DEVICE**
[54] **METHODE POUR IDENTIFIER UN PERIPHERIQUE UTILISE DANS UN DISPOSITIF A SEMICONDUCTEURS**
[72] KUME, HIROSHI, JP
[73] OKI ELECTRIC INDUSTRY CO., LTD., JP
[22] 1997-03-27
[30] JP (107233/1996) 1996-04-26

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[51] **Int.Cl. 6F16H 3/093**
[25] EN
[54] **COMPACT MANUAL TRANSAXLE FOR MOTOR VEHICLES**
[54] **BOITE-PONT MANUELLE COMPACTE POUR VEHICULES AUTOMOBILES**
[72] AHLUWALIA, PAVINDER, US
[72] BROWN, DAVID, GB
[73] NEW VENTURE GEAR, INC., US
[22] 1997-07-21
[30] US (08/681,059) 1996-07-22

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[51] **Int.Cl. 6A61B 17/04 6A61L 17/00**
[25] EN
[54] **COATED GUT SUTURE**
[54] **FIL DE SUTURE AVEC REVETEMENT POUR LE TUBE DIGESTIF**
[72] ROBY, MARK S., US
[72] TOTAKURA, NAGABHUSHANAM, US
[73] UNITED STATES SURGICAL CORPORATION, US
[22] 1997-07-29
[30] US (08/744,115) 1996-11-05

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[11] **2,212,434**
[13] C
[51] **Int.Cl. 6H01S 3/00 6H01S 3/09**
[25] EN
[54] **DUAL-WAVELENGTH PUMPED LOW NOISE FIBER LASER**
[54] **LASER POMPE A FIBRE ET FAIBLE BRUIT A DOUBLE LONGUEUR D'ONDE**
[72] BALL, GARY A., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 1997-08-06
[86] 1996-03-06 (PCT/US1996/003273)
[87] (WO1996/027927)
[30] US (08/398,936) 1995-03-06

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[13] C
[51] **Int.Cl. 6A61F 7/00 6A47C 21/00 6A61G 7/10**
[25] EN
[54] **SUPPORT APPARATUS WHICH CRADLES A BODY PORTION FOR APPLICATION OF LOCALIZED COOLING TO HIGH CONTACT-PRESSURE BODY SURFACE AREAS**
[54] **APPAREIL DE SOUTIEN EPOUSANT LA FORME DU CORPS ET PERMETTANT LE REFROIDISSEMENT LOCALISE DES POINTS D'APPUI A FORTE PRESSION DE CONTACT**
[72] ARNOLD, RANDALL C., US
[72] JOHNSON, PAUL STEVEN, US
[72] IAIZZO, PAUL ANTHONY, US
[72] SPARROW, EPHRAIM M., US
[72] AUGUSTINE, SCOTT D., US
[73] ARIZANT HEALTHCARE INC., US
[22] 1997-08-20
[30] US (08/704,932) 1996-08-30

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[11] **2,213,949**
[13] C
[51] **Int.Cl. 6A47C 21/00 6A61F 7/08**
[25] EN
[54] **SUPPORT APPARATUS WITH A PLURALITY OF THERMAL ZONES PROVIDING LOCALIZED COOLING**
[54] **APPAREIL DE SOUTIEN COMPORTANT UNE PLURALITE DE ZONES ASSURANT UN REFROIDISSEMENT LOCALISE**
[72] JOHNSON, PAUL STEVEN, US
[72] ARNOLD, RANDALL C., US
[72] SPARROW, EPHRAIM M., US
[72] IAIZZO, PAUL ANTHONY, US
[72] AUGUSTINE, SCOTT D., US
[73] ARIZANT HEALTHCARE INC., US
[22] 1997-08-20
[30] US (08/707,967) 1996-08-30

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[13] C
[51] **Int.Cl. 6A61K 31/335**
[25] EN
[54] **USE OF FUMAGILLOL AND DERIVATIVES THEREOF FOR PREPARING MEDICAMENTS AGAINST INTESTINAL INFECTIONS**
[54] **UTILISATION DU FUMAGILLOL ET SES DERIVES POUR PREPARER LES MEDICAMENTS DESTINES A COMBATTRE LES INFECTIONS INTESTINALES**
[72] MOLINA, JEAN-MICHEL, FR
[72] DEROUIN, FRANCIS, FR
[73] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[73] SANOFI-AVENTIS, FR
[85] 1997-09-26
[86] 1996-03-26 (PCT/FR1996/000448)
[87] (WO1996/030010)
[30] FR (95/03549) 1995-03-27

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[13] C
[51] **Int.Cl. 6B29C 45/16**
[25] EN
[54] **SPRUE GATED FIVE LAYER INJECTION MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE PAR INJECTION DE CINQ COUCHES A ENTREE PAR CAROTTE**
[72] GELLERT, JOBST ULRICH, CA
[72] BABIN, DENIS, CA
[73] MOLD-MASTERS LIMITED, CA
[73] BABIN, DENIS, CA
[22] 1997-10-23

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[51] **Int.Cl. 6G06K 9/20**
[25] FR
[54] **DISPOSITIF CAPTEUR D'EMPREINTES**
[54] **FINGERPRINTING DEVICE**
[72] CALMEL, MARYLINE, FR
[73] SAGEM SA, FR
[85] 1997-11-25
[86] 1997-03-26 (PCT/FR1997/000536)
[87] (WO1997/036544)
[30] FR (96/03881) 1996-03-28

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[13] C
[51] **Int.Cl. 6C09K 3/00 6C11D 3/10 6A23K 1/175 6C01D 7/18 6B01D 53/50**
[25] FR
[54] **COMPOSITION COMPRENANT AU MOINS DU BICARBONATE DE SODIUM, SON PROCEDE D'OBTENTION ET SES UTILISATIONS**
[54] **COMPOSITION CONTAINING AT LEAST SODIUM BICARBONATE, PREPARATION METHOD THEREFOR AND USES THEREOF**
[72] POUXVIEL, JEAN-CLAUDE, FR
[72] ZING, CHRISTOPHE, FR
[72] FOURCOT, FABRICE, FR
[73] NOVACARB, FR
[85] 1998-04-27
[86] 1996-10-31 (PCT/FR1996/001720)
[87] (WO1997/016377)
[30] FR (95/12973) 1995-10-31

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[11] **2,233,883**
[13] C
[51] **Int.Cl. 6B01D 46/10**
[25] EN
[54] **AIR INDUCTION FILTER HOSE ASSEMBLY**
[54] **SYSTEME DE FILTRE TUBULAIRE POUR L'AIR D'ADMISSION**
[72] HAGGARD, CLIFFORD D., US
[73] PUROLATOR PRODUCTS COMPANY, US
[85] 1998-02-17
[86] 1996-08-15 (PCT/US1996/013430)
[87] (WO1997/006873)
[30] US (08/515,728) 1995-08-16

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[11] **2,239,647**
[13] C
[51] **Int.Cl. 6B65D 88/54 6A01K 5/00 6B60P 3/00**
[25] EN
[54] **A MATERIAL SUPPORTING APPARATUS**
[54] **APPAREIL DE SUPPORT DE MATERIAUX**
[72] MCFARLANE, CLAUDE L., US
[72] BRAUER, DANIEL R., US
[73] KNIGHT MANUFACTURING CORP., US
[22] 1998-06-05
[30] US (08/871,426) 1997-06-09

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[11] **2,243,385**
[13] C
[51] **Int.Cl. 6F16C 11/06 6E05F 5/10**
[25] EN
[54] **IMPROVED BALL SOCKET CONNECTOR**
[54] **CONNECTEUR A ROTULE AMELIORE**
[72] BAUMAN, WALTER DOUGLAS, US
[73] AVM, INC., US
[22] 1998-07-20
[30] US (08/899,185) 1997-07-23

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[11] **2,246,338**
[13] C
[51] **Int.Cl. 6A61L 2/00 6A23L 3/00**
[25] EN
[54] **METHOD AND SYSTEM FOR IMPROVING HAND CLEANLINESS**
[54] **PROCEDE ET SYSTEME PERMETTANT D'AMELIORER LA PROPRETE DES MAINS**
[72] SHAW, DANIEL C., US
[72] ADLER, LEE M., US
[73] SLOAN VALVE COMPANY, US
[85] 1998-08-13
[86] 1997-02-21 (PCT/US1997/002657)
[87] (WO1997/031350)
[30] US (08/605,991) 1996-02-23

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[13] C
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00**
[25] EN
[54] **PLASTID TRANSFORMATION IN ARABIDOPSIS THALIANA**
[54] **TRANSFORMATIONS DES PLASTIDES CHEZ ARABIDOPSIS THALIANA**
[72] SIKDAR, SAMIR R., IN
[72] REDDY, SIVA VANGA, IN
[72] MALIGA, PAL, US
[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 1998-09-04
[86] 1997-03-06 (PCT/US1997/003444)
[87] (WO1997/032977)
[30] US (60/012,916) 1996-03-06

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[13] C
[51] **Int.Cl. 6E21B 10/22**
[25] EN
[54] **THRUST DISC BEARINGS FOR ROTARY CONE AIR BITS**
[54] **PALIERS DE BUTEE A DISQUES POUR TREPANS A AIR A CONE ROTATIF**
[72] WAGONER, ROBERT, US
[72] CARIVEAU, PETER T., US
[73] SMITH INTERNATIONAL, INC., US
[85] 1998-09-02
[86] 1997-03-26 (PCT/US1997/004896)
[87] (WO1997/036086)
[30] US (08/622,646) 1996-03-26

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[11] **2,254,815**
[13] C
[51] **Int.Cl. 6E21B 21/10**
[25] EN
[54] **MULTI-CYCLE CIRCULATING SUB**
[54] **REDUCTION DE TIGES DE CIRCULATION A PLUSIEURS CYCLES**
[72] MCGARIAN, BRUCE, GB
[72] BARR, LAWRENCE ROBERT, GB
[73] SMITH INTERNATIONAL, INC., US
[85] 1998-11-17
[86] 1997-06-11 (PCT/GB1997/001581)
[87] (WO1997/047850)
[30] GB (9612144.7) 1996-06-11
[30] GB (9613356.6) 1996-06-26

[11] **2,257,719**
[13] C
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00**
[25] EN
[54] **A SYNTHETIC PLANT CORE PROMOTER AND UPSTREAM REGULATORY ELEMENT**
[54] **PROMOTEUR DE COEUR DE PLANTE SYNTHETIQUE ET ELEMENT REGULATEUR EN AMONT**
[72] SIMS, LYNNE E., US
[72] BRUCE, WESLEY B., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 1998-12-09
[86] 1997-06-10 (PCT/US1997/009849)
[87] (WO1997/047756)
[30] US (08/661,601) 1996-06-11

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[11] **2,263,658**
[13] C
[51] **Int.Cl. 6A23G 9/02 6A23G 9/04**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ICE-CREAMS IN CONE AND RELEVANT PRODUCT**
[54] **PROCEDE POUR LA CONFECTION DE CREMES GLACEES EN CORNET ET PRODUIT CONNEXE**
[72] MAINI, IVANO, IT
[72] GRIGOLI, FRANCO ALBINO LUIGI, IT
[73] S.I.D.A.M. STAMPI INDUSTRIA DOLCIARIA AFFINI MILANO S.R.L., IT
[22] 1999-03-12
[30] IT (MI98 A 001210) 1998-06-01

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[13] C
[51] **Int.Cl. 6A61K 39/00 6A61K 35/14**
[25] EN
[54] **CANCER IMMUNOTHERAPY USING TUMOR CELLS COMBINED WITH MIXED LYMPHOCYTES**
[54] **IMMUNOTHERAPIE ANTICANCEREUSE UTILISANT DES CELLULES TUMORALES COMBINEES A DES LYMPHOCYTES MIXTES**
[72] GRANGER, GALE A., US
[72] THOMPSON, JAMES A., US
[72] HISERODT, JOHN C., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-04-09
[86] 1997-10-10 (PCT/US1997/018718)
[87] (WO1998/016238)
[30] US (60/028,548) 1996-10-11

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[13] C
[51] **Int.Cl. 6C01F 17/00**
[25] EN
[54] **CERAMIC MATERIAL FOR USE IN THE SEPARATION OF OXYGEN FROM GAS MIXTURE**
[54] **MATERIAU DE CERAMIQUE SERVANT A SEPARER L'OXYGENE D'UN MELANGE GAZEUX**
[72] CHRISTIANSEN, NIELS, DK
[72] GORDES, PETRU, DK
[73] HALDOR TOPSOE A/S, DK
[22] 1999-03-29
[30] US (60/080,323) 1998-04-01

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[13] C
[51] **Int.Cl. 6B25J 11/00 6B25J 19/02 6E02D 9/04 6A01G 23/08 6B66C 23/18 6B63C 11/52**
[25] EN
[54] **ARTICULATED BOOM AND HEAD FOR MANIPULATING OBJECTS UNDER WATER**
[54] **BRAS ARTICULE ET TETE DE MANIPULATION D'OBJETS SOUS L'EAU**
[72] ACKLES, GARY, CA
[73] ACKLES, GARY, CA
[22] 1999-04-08
[30] US (60/081,022) 1998-04-08

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[11] **2,279,638**
[13] C
[51] **Int.Cl. 6E01B 29/00 6E01B 1/00 6E01B 2/00**
[25] EN
[54] **METHOD FOR INSTALLING A STEADY RAIL TRACK**
[54] **METHODE DE POSE DE VOIE FERREE FIXE**
[72] BACHMANN, HANS, DE
[72] MOHR, WINFRIED, DE
[73] PFLEIDERER INFRASTRUKTURTECHNIK GMBH & CO. KG, DE
[22] 1999-08-04
[30] DE (198 37 360.0) 1998-08-18

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[11] **2,281,392**
[13] C
[51] **Int.Cl. 6C02F 1/30**
[25] EN
[54] **METHOD FOR DECOMPOSING BROMIC ACID BY PHOTOCATALYST AND APPARATUS THEREFOR**
[54] **METHODE DE DECOMPOSITION DE L'ACIDE BROMIQUE A L'AIDE D'UN PHOTOCATALYSEUR ET APPAREIL SERVANT A CETTE FIN**
[72] KUSUMI, MIYOKO, JP
[72] KAGAMI, RIE, JP
[72] NOGUCHI, HIROSHI, JP
[72] SATO, SHIGEO, JP
[73] KABUSHIKI KAISHA MEIDENSHA, JP
[22] 1999-09-07
[30] JP (10-253152) 1998-09-08
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[13] C
[51] **Int.Cl. 6H04N 7/18 6G07F 19/00**
[25] EN
[54] **TRANSACTION SYSTEM**
[54] **SYSTEME DE TRANSACTION**
[72] DEPIETRO, MARK, US
[72] MCINTYRE, DANIEL S., US
[72] KALMAN, JEFFREY M., US
[72] BENORE, RANDOLPH C., US
[72] FRAZZITTA, BARTHOLOMEW J., US
[73] DIEBOLD, INCORPORATED, US
[85] 1999-08-18
[86] 1998-05-05 (PCT/US1998/009178)
[87] (WO1998/051082)
[30] US (60/045,794) 1997-05-07
[30] US (08/889,033) 1997-07-07

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[13] C
[51] **Int.Cl. 6B65G 19/14 6B65G 19/04 6B65G 19/22**
[25] EN
[54] **SELF-CLEANING INCLINED SECTION FOR DRAG CONVEYOR**
[54] **SECTION INCLINEE A NETTOYAGE AUTOMATIQUE POUR TRANSPORTEUR A RACLETTES**
[72] BAKER, JON F., US
[72] SCHULZE, SANDRA M., US
[73] SIDNEY MANUFACTURING COMPANY, US
[22] 1999-09-07
[30] US (09/222,985) 1998-12-31

[11] **2,295,302**
[13] C
[51] **Int.Cl. 7B01D 39/14**
[25] EN
[54] **AIR PURIFYING FILTER**
[54] **FILTRE D'EPURATION D'AIR**
[72] GOKANO, MIKIKO, JP
[72] ISOMAE, KAZURO, JP
[72] TANAKA, ATSUO, JP
[73] NIKKI-UNIVERSAL CO., LTD., JP
[85] 2000-01-25
[86] 1997-07-24 (PCT/JP1997/002555)
[87] (WO1998/004334)
[30] JP (8/196288) 1996-07-25

[11] **2,302,041**
[13] C
[51] **Int.Cl. 7B25C 3/00 7F16B 15/08**
[25] EN
[54] **ADJUSTABLE MAGAZINES FOR NAILING TOOLS AND METHODS THEREFOR**
[54] **MAGASINS REGLABLES POUR CLOUEURS ET METHODES CONNEXES**
[72] LAUBACH, MARCO, US
[73] ILLINOIS TOOL WORKS INC., US
[22] 2000-03-22
[30] US (09/317,576) 1999-05-24

[11] **2,303,475**
[13] C
[51] **Int.Cl. 7H04L 9/08**
[25] EN
[54] **METHOD FOR PUBLISHING CERTIFICATION INFORMATION CERTIFIED BY A PLURALITY OF AUTHORITIES AND APPARATUS AND PORTABLE DATA STORAGE MEDIA USED TO PRACTICE SAID METHOD**
[54] **METHODE POUR PUBLIER DE L'INFORMATION AUTHENTIFIEE, HOMOLOGUER PAR PLUSIEURS SOURCES D'AUTORITES ET APPAREIL ET MEDIA PORTATIF DE STOCKAGE DE DONNEES POUR EXERCER LADITE METHODE**
[72] CORDERY, ROBERT A., US
[73] PITNEY BOWES INC., US
[22] 2000-03-30
[30] US (09/280,527) 1999-03-30

[11] **2,313,845**
[13] C
[51] **Int.Cl. 7A63B 63/00**
[25] EN
[54] **COLLAPSIBLE SPORTS GOAL ASSEMBLY**
[54] **BUTS DE SPORT TELESCOPIQUES**
[72] GOLDWITZ, BRIAN L., US
[73] GOLDWITZ, TRACY, US
[22] 2000-07-10
[30] US (09/612,711) 2000-07-10
[30] US (60/143,332) 1999-07-08

[11] **2,315,413**
[13] C
[51] **Int.Cl. 7G06F 17/30 7H04L 29/00 7G06F 17/27**
[25] EN
[54] **A METHOD TO EFFICIENTLY PARTITION LARGE HYPERLINKED DATABASES BY HYPERLINK STRUCTURE**
[54] **METHODE PERMETTANT DE SUBDIVISER EFFICACEMENT DE GRANDES BASES DE DONNEES A HYPERLIENS SELON UNE STRUCTURE A HYPERLIENS**
[72] FLAKE, GARY WILLIAM, US
[73] NEC CORPORATION, JP
[22] 2000-08-10
[30] US (60/148,253) 1999-08-11
[30] US (60/199,764) 2000-04-26
[30] US (09/606,144) 2000-06-29

[11] **2,315,712**
[13] C
[51] **Int.Cl. 6A63B 53/04**
[25] EN
[54] **LAMINATED LIGHTWEIGHT INSERTS FOR GOLF CLUB HEADS**
[54] **PIECES D'INSERTION LEGERES LAMINEES POUR TETES DE CLUBS DE GOLF**
[72] MAHAFFEY, STEVEN J., US
[73] CALLAWAY GOLF COMPANY, US
[85] 2000-06-20
[86] 1999-09-10 (PCT/US1999/020639)
[87] (WO2000/023150)
[30] US (09/175,937) 1998-10-21

[11] **2,318,309**
[13] C
[51] **Int.Cl. 6B60P 3/34**
[25] EN
[54] **FLUSH FLOOR SLIDE-OUT ROOM SUPPORT SYSTEM**
[54] **SUPPORT POUR PIECE COULISSANTE A PLANCHER PLAT**
[72] SCHNEIDER, ROBERT H., US
[73] APPLIED POWER INC., US
[85] 2000-07-13
[86] 1999-01-19 (PCT/US1999/001022)
[87] (WO1999/036289)
[30] US (60/071,904) 1998-01-20
[30] US (09/179,782) 1998-10-27

[11] **2,324,343**
[13] C
[51] **Int.Cl. 6C07C 405/00 6C07D 257/04 6A61K 31/557**
[25] EN
[54] **C11 OXYMYL AND HYDROXYLAMINO PROSTAGLANDINS USEFUL AS MEDICAMENTS**
[54] **PROSTAGLANDINES C11 OXYMYL ET HYDROXYLAMINO UTILISEES COMME MEDICAMENTS**
[72] AMBURGEY, JACK SNYDER, JR., US
[72] DE LONG, MITCHELL ANTHONY, US
[72] DE, BISWANATH, US
[72] WOS, JOHN AUGUST, US
[72] SOPER, DAVID LINDSEY, US
[73] DUKE UNIVERSITY, US
[85] 2000-09-19
[86] 1999-03-22 (PCT/IB1999/000478)
[87] (WO1999/050241)
[30] US (60/080,075) 1998-03-31

[11] **2,326,944**
[13] C
[51] **Int.Cl. 7A61F 13/49**
[25] EN
[54] **DISPOSABLE SANITARY GARMENT**
[54] **CULOTTE SANITAIRE JETABLE**
[72] IGAUE, TAKAMITSU, JP
[72] TANJI, HIROYUKI, JP
[73] UNI-CHARM CORPORATION, JP
[22] 2000-11-27
[30] JP (11-339285) 1999-11-30

[11] **2,327,372**
[13] C
[51] **Int.Cl. 7A45D 19/00**
[25] FR
[54] **DISPOSITIF POUR L'APPLICATION D'UN PRODUIT, NOTAMMENT CAPILLAIRE, SUR UNE MECHE DE CHEVEUX ET PROCEDE DE TRAITEMENT CAPILLAIRE**
[54] **DEVICE FOR APPLYING A PRODUCT, NOTABLY FOR HAIR, ON STRANDS OF HAIR AND HAIR TREATMENT PROCESS**
[72] DE LAFORCADE, VINCENT, FR
[73] L'OREAL, FR
[22] 2000-12-05
[30] FR (99 15 544) 1999-12-09

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[11] **2,332,929**
[13] C
[51] **Int.Cl. 7A61K 31/195 7A61K 31/52**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING GABA ANALOGS AND AN ANTIVIRAL AGENT TO TREAT SHINGLES**
[54] **COMPOSITION PHARMACEUTIQUE RENFERMANT DES ANALOGUES D'ACIDE GAMMA-AMINOBUTYRIQUE (GABA) ET UN AGENT ANTIVIRAL AUX FINS DU TRAITEMENT DE SYNDROMES RADICULOGANGLIONNAIRES**
[72] SEGAL, CATHERINE A., US
[72] MAGNUS, LESLIE, US
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 2000-11-21
[86] 1999-06-18 (PCT/US1999/013947)
[87] (WO2000/002592)
[30] US (60/092,171) 1998-07-09

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[13] C
[51] **Int.Cl. 7H05K 7/20 7B61C 17/00 7B61K 13/00 7B61C 17/12**
[25] EN
[54] **POWER CONVERSION DEVICE FOR A RAIL WAY VEHICLE**
[54] **CONVERTISSEUR DE TENSION POUR VEHICULE FERROVIAIRE**
[72] YAMAGUCHI YOSHIHIRO, JP
[72] YOSHINARI, HIROAKI, JP
[72] HASHIMOTO, TAKASHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2001-03-09
[30] JP (P2000-065972) 2000-03-10

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[13] C
[51] **Int.Cl. 6B65D 17/34 6B21D 51/44**
[25] EN
[54] **SAFE OPENING CAN END AND METHOD OF MANUFACTURING**
[54] **COUVERCLE DE BOITE DE CONSERVE A FERMETURE DE SECURITE ET SON PROCEDE DE FABRICATION**
[72] HUBER, WILLIAM, US
[72] DOUGLAS, PETER M., US
[73] H.J. HEINZ COMPANY, US
[85] 2001-02-13
[86] 1999-08-09 (PCT/US1999/016708)
[87] (WO2000/009406)
[30] US (09/134,435) 1998-08-14

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[54] **EFFECTS OF DIFFERENT SUPERNATANTS OF BIO-K PLUS LACTIC ACID BACTERIA ON ENDOTHELIAL CELL LINES**
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[54] **DISPOSITIF ET METHODE POUR ATTIRER LES CELLULES MALADES ET LES SUBSTANCES ETRANGERES**
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[54] **APPAREIL ET METHODE DE SEGMENTATION D'IMAGES INTRAVASCULAIRES PAR CHEMINEMENT RAPIDE AU MOYEN D'ULTRASONS**
[72] THERASSE, ERIC, CA
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[54] **SYSTEME ET METHODE EN LIGNE DE PLANIFICATION EN CAS D'INCENDIE**
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[54] **STRUCTURE DE SEMELLE DE CHAUSSURE DE TRAVAIL**
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[71] WU, CHIEN-I, XX
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[54] **MONTE-CHARGE INTERIEUR DE VEHICULE**
[72] WOLFE, CLIFFORD L., CA
[71] KEL-VEC-BEC LTD, CA
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[54] **DECK CRACK-CLEANING TOOL**
[54] **OUTIL POUR LE NETTOYAGE DES INTERSTICES DES TERRASSES**
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[71] HELLER, LYLE, CA
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[54] **TAMPER-PROOF BALL VALVE**
[54] **SOUPAPE A BILLE ANTI-SABOTAGE**
[72] PETTINAROLI, GIULIO, IT
[72] CRAIG, PAUL, US
[71] JOMAR INTERNATIONAL, US
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[54] **CYLINDRICAL PLUG VALVE**
[54] **ROBINET A TOURNANT CYLINDRIQUE**
[72] MUDDIMAN, ROBERT G., CA
[71] MUDDIMAN, ROBERT G., CA
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[54] **CASE-BASED REASONING SYSTEM AND METHOD HAVING FAULT ISOLATION MANUAL TRIGGER CASES**
[54] **SYSTEME ET METHODE DE RAISONNEMENT PAR CAS COMPORTANT DES CAS DE DECLENCHEMENT MANUEL POUR LA DETERMINATION DE DEFAILLANCES**
[72] LANGLEY, MARK, CA
[72] D'EON, PHIL, CA
[72] ATAMER, ALLEN, CA
[71] CASEBANK TECHNOLOGIES INC., CA
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[54] **DEVELOPPEMENT DE LA FAMILLE METAR D'OUTILS D'INSPECTION DE L'ALIMENTATION**
[72] REYNAUD, LIONEL, CA
[72] LAVOIE, ERIC, CA
[72] ROUSSEAU, GILLES, CA
[72] BHERER, JACQUES, CA
[72] LEONARD, FRANCOIS, CA
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[54] **DIAMETRIC EXPANSION MEASUREMENT**
[54] **METHODE DE MESURE DE LA DILATATION DIAMETRALE**
[72] DROUIN, MARCELLIN, ZZ
[72] TREMBLAY, CYNTHIA, CA
[72] TREMBLAY, CYNTHIA, CA
[72] ROUSSEAU, GILLES, CA
[72] BHERER, JACQUES, CA
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[54] **CRYPTOGRAPHIC METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE CRYPTOGRAPHIE**
[72] STRUIK, MARINUS, CA
[71] CERTICOM CORP., CA
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[54] **CONNECTOR**
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[72] BOHBOT, MICHEL, CA
[72] MILETTE, LUC, CA
[71] NORDX/CDT, INC., CA
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[54] **ON-DEMAND SOFTWARE MODULE DEPLOYMENT**
[54] **DEPLOIEMENT DE MODULES LOGICIELS SUR DEMANDE**
[72] BAKER, BRUCE R., CA
[72] ROSE, DANIEL A., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **OXYGEN/HYDROGEN GENERATOR FOR INTERNAL COMBUSTION ENGINES**
[54] **DISPOSITIF DE PRODUCTION D'OXYGENE/HYDROGENE POUR MOTEURS A COMBUSTION INTERNE**
[72] SOLIMAN, MOHAMED ALI MOHAMED AHMED, CA
[72] KOHLER, ARMEN, DE
[72] FAIRFULL, THOMAS, CA
[71] DYNAMIC FUEL SYSTEMS INC., CA
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[54] **SUPPORT D'ATTELAGE**
[72] CLEMENT, PAUL RIEL, CA
[71] CLEMENT, PAUL RIEL, CA
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[54] **GANT UNIQUE**
[72] YUNUS, MOHAMMAD YUMIN, CA
[71] YUNSEA DEVELOPMENT CORP., CA
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[54] **ACCES A UNE ZONE PROTEGEE D'UNE MEMOIRE**
[72] BROWN, CHRISTOPHER LYNN TYCHO, US
[71] TECHNOLOGY PATHWAYS, LLC, US
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[54] **SYSTEM AND METHOD FOR ELIMINATING UNSOLICITED E-MAIL**
[54] **SYSTEME ET METHODE DE SUPPRESSION DE COURRIELS NON SOLLICITES**
[72] IVEY, CHRISTOPHER LIAM, CA
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[54] **APPARATUS FOR A FIRE-RATED DUCT**
[54] **APPAREIL POUR CANALISATION CLASSEE RESISTANT AU FEU**
[72] DUFFY, WILLIAM CHRISTOPHER, CA
[71] DUFFY, WILLIAM CHRISTOPHER, CA
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[54] **DISPLAY BINDER WITH OFFSET BINDING MECHANISM**
[54] **RELIURE DE PRESENTATION AVEC MECANISME DE LIAISON EXCENTRE**
[72] BRANN, MICHAEL K., US
[71] MEADWESTVACO CORPORATION, US
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[54] **PORTABLE COMPUTER AND DOCKING STATION LOCKING STRUCTURE**
[54] **STRUCTURE DE VERROUILLAGE D'ORDINATEUR PORTATIF ET DE STATION D'ACCUEIL**
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[72] WANG, WEN-CHIEH, TW
[71] TATUNG CO., LTD., XX
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[54] **METHOD OF IMPROVING AIRLINE LUGGAGE INSPECTION**
[54] **METHODE PERMETTANT D'AMELIORER L'INSPECTION DES BAGAGES TRANSPORTES PAR AVION**
[72] TROPP, DAVID, US
[71] TROPP, DAVID, US
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[54] **CABLE AERIEN ET SOUTERRAIN AMELIORE D'ENTREE TELEPHONIQUE POUR SERVICES DE TRANSMISSION DE LA VOIX, DES DONNEES ET DE LA VIDEO**
[72] OSORNIO, OSORNIO VICTOR M., MX
[72] ARZATE, FERMIN MARQUEZ, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
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[54] **VIBRATEUR AMELIORE ACCELERE DE FACON ASYMETRIQUE POUR L'ALIMENTATION EN MATERIAUX**
[72] JOHNSON, LEROY A., US
[71] VIBRO INDUSTRIES, INC., US
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[54] **GERBEUSE A HAUTE VITESSE**
[72] HOGUE, GARY WAYNE, US
[72] COLLIGAN, STEVEN M., US
[72] HOGUE, BRIAN CORNELIUS, US
[71] HOGUE INDUSTRIES, LLC, US
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[54] **LOQUET COULISSANT**
[72] TAKES, ALLEN J., US
[71] MODERNFOLD, INC., US
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[54] **BOTTOM RAIL FOR WINDOW BLIND**
[54] **RAIL INFERIEUR POUR STORE**
[72] NIEN, MING, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
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[54] **BOOK RACK AND PENCIL TRAY COMBINATION**
[54] **SUPPORT A LIVRES ET PLUMIER COMBINES**
[72] GLASS, PETER, US
[72] MILLS, ROBERT J., US
[71] VIRCO MGMT CORPORATION, US
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[54] **CHAISE ET BUREAU COMBINES**
[72] FAULK, ROBERT B., US
[72] FLETCHER, SCOTT L., US
[72] GLASS, PETER, US
[72] MILLS, ROBERT J., US
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[54] **METHOD AND APPARATUS FOR DISTRIBUTING FRAGRANCE ON A CLEANING SURFACE**
[54] **METHODE ET DISPOSITIF DE DISTRIBUTION DE PARFUM SUR UNE SURFACE DE NETTOYAGE**
[72] PRITTS, IRVIN M., US
[71] HOOVER COMPANY (THE), US
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[54] **SYSTEME DE COMMANDE DE TEMPERATURE**
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[71] LUX PRODUCTS CORPORATION, US
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[54] **RECIPIENT A CUISSON ALIMENTAIRE AVEC INDICATEUR DE TEMPERATURE**
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[72] GRUETZMACHER, RICHARD J., US
[72] GRINNALL, MICHAEL L., US
[72] FRANZEN, DUANE D., JR., US
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[54] **MEMBRANE AXEE AVEC DRAINAGE**
[72] KLINGELHAGE, NORBERT, DE
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[72] SCHROEER, JOERN, DE
[71] EWALD DOERKEN AG, DE
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[54] **SHUTOFF VALVE SYSTEM WITH LEAK DETECTOR**
[54] **SYSTEME DE ROBINET D'ARRET AVEC DETECTEUR DE FUITE**
[72] FRANKLIN, ROBERT C., US
[71] FRANKLIN, ROBERT C., US
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[54] **APPARATUS CONVERTIBLE BETWEEN CREEPER AND STEPLADDER CONFIGURATION**
[54] **APPAREIL SE TRANSFORMANT EN CHARIOT DE VISITE ET EN MARCHEPIED**
[72] PEREZ, GENARO, US
[71] PEREZ, GENARO, US
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[71] ROLLTEC EUROPE LTD., IL
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[54] **USE OF CALPHOSTIN-C TO TREAT DRUG-SENSITIVE TUMOR CELLS**
[54] **UTILISATION DE LA CALPHOSTINE-C POUR TRAITER LES CELLULES TUMORALES SENSIBLES AUX MEDICAMENTS**
[72] PARISSENTI, AMADEO, CA
[71] PARISSENTI, AMADEO, CA
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[54] **COMPOSANTS DE CHAUSSURE ET METHODE DE FABRICATION**
[72] WILLIS, CHARLES C., GB
[72] BANDINI, LUCIO, IT
[71] WOLVERINE WORLD WIDE, INC., US
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[72] KITAMURA, NORITOSHI, JP
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[54] **SYSTEME ET METHODE POUR PLAN D'INTERVENTION EN LIGNE**
[72] COBER, DARYL, CA
[72] FRASER, STEPHEN M., CA
[72] BOWRA, MICHAEL, CA
[71] FIRST SENTINEL TECHNOLOGIES INC., CA
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[54] **SPA COVER REMOVERS**
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[72] LAHAY, LEON, CA
[71] ABC SPA COVER REMOVAL CO. LTD., CA
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[54] **SYSTEME D'ECLAIRAGE FLUORESCENT A CAVITE REENTRANTE**
[72] SAPOZHNIKOV, ALEXANDER A., US
[72] GODYAK, VALERY A., US
[72] HUTCHERSON, KENNETH R., US
[72] ALEXANDROVICH, BENJAMIN M., US
[71] OSRAM SYLVANIA INC., US
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[54] **APPAREIL ET METHODE DE MONTAGE DE CONTENANTS DE TRANSPORT**
[72] BIERNACKI, WOJCIECH, US
[72] MENTA, WILLIAM J., US
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[54] **DISPOSITIF FILTRANT A UNE TEMPERATURE CONTROLEE**
[72] COLAMUSSI, ARTURO, IT
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[54] **INJECTEUR DIESEL**
[72] DELUCA, FRANK, US
[71] BUESCHER, ALFRED J., US
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[54] **ENTREE MULTIMODALE SEQUENTIELLE**
[72] HON, HSIAO-WUEN, US
[72] WANG, KUANSAN, US
[71] MICROSOFT CORPORATION, US
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[54] **ENTREE MULTIMODALE SEQUENTIELLE**
[72] WANG, KUANSAN, US
[72] HON, HSIAO-WUEN, US
[71] MICROSOFT CORPORATION, US
[22] 2004-10-06
[41] 2005-05-11
[30] US (10/705,155) 2003-11-11

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[13] A1
[51] **Int.Cl. 7G06F 17/20 7G06F 17/28**
[25] EN
[54] **SYSTEM FOR IDENTIFYING PARAPHRASES USING MACHINE TRANSLATION TECHNIQUES**
[54] **SYSTEME PERMETTANT D'IDENTIFIER DES PARAPHRASES A L'AIDE DE TECHNIQUES DE TRADUCTION AUTOMATIQUE**
[72] QUIRK, CHRISTOPHER B., US
[72] DOLAN, WILLIAM B., US
[72] BROCKETT, CHRISTOPHER J., US
[71] MICROSOFT CORPORATION, US
[22] 2004-10-08
[41] 2005-05-12
[30] US (10/706,102) 2003-11-12

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[13] A1
[51] **Int.Cl. 7B65D 83/76 7B65D 47/34**
[25] EN
[54] **INVERTIBLE PUMP WITH AIR PASSAGEWAYS, FOR DISPENSING ATOMIZED LIQUIDS**
[54] **POMPE REVERSIBLE COMPORTANT DES PASSAGES POUR L'AIR AFIN DE DISPENSER DES LIQUIDES ATOMISES**
[72] MARELLI, ANDREA, IT
[71] MICROSPRAY DELTA S.P.A., IT
[22] 2004-10-12
[41] 2005-05-10
[30] IT (MI2003A002162) 2003-11-10

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[13] A1
[51] **Int.Cl. 7D06F 33/02**
[25] EN
[54] **INSTALLATION INSTRUCTION SYSTEM FOR AN APPLIANCE INCORPORATING ELECTRONIC INTERFACE SCREEN**
[54] **SYSTEME A ECRAN D'INTERFACE ELECTRONIQUE DONNANT DES INSTRUCTIONS SUR L'INSTALLATION D'UN APPAREIL ELECTROMENAGER**
[72] NESS, BRIAN L., US
[72] GARDNER, DOUGLAS W., US
[72] MILLER, ERIC J., US
[72] NEUBAUER, ALAN V., US
[72] BROKER, JOHN F., US
[71] MAYTAG CORPORATION, US
[22] 2004-10-08
[41] 2005-05-14
[30] US (10/712,565) 2003-11-14

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[13] A1
[51] **Int.Cl. 7F16L 37/086 7F16L 37/407**
[25] FR
[54] **ELEMENT FEMELLE DE RACCORD ET RACCORD RAPIDE INCORPORANT UN TEL ELEMENT**
[54] **FEMALE COUPLING ELEMENT AND QUICK-CONNECT COUPLING INCORPORATING SUCH AN ELEMENT**
[72] TIBERGHIEN, ALAIN-CHRISTOPHE, FR
[72] CHAMBAUD, ANTOINE, FR
[71] STAUBLI FAVERGES, FR
[22] 2004-11-09
[41] 2005-05-13
[30] FR (13 13291) 2003-11-13

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[13] A1
[51] **Int.Cl. 7F16L 59/00**
[25] FR
[54] **MATERIAU ISOLANT THERMIQUE**
[54] **THERMAL INSULATING MATERIAL**
[72] MARCHAL, PHILIPPE, FR
[71] PCX, FR
[22] 2004-11-09
[41] 2005-05-10
[30] FR (03 13 197) 2003-11-10

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[51] **Int.Cl. 7G01J 5/20**
[25] FR
[54] **DISPOSITIF DE DETECTION DE RAYONNEMENTS INFRAROUGES A DETECTEURS BOLOMETRIQUES**
[54] **BOLOMETER-EQUIPPED INFRARED RADIATION DETECTION DEVICE**
[72] VILAIN, MICHEL, FR
[71] ULIS, FR
[22] 2004-11-01
[41] 2005-05-10
[30] FR (03 13181) 2003-11-10

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[13] A1
[51] **Int.Cl. 7D06F 33/02 7D06F 58/28 7A47L 15/46**
[25] EN
[54] **METHOD OF ASSEMBLING AN APPLIANCE WITH INTERCHANGEABLE CONSOLES**
[54] **METHODE D'ASSEMBLAGE D'UN APPAREIL AVEC CONSOLES INTERCHANGEABLES**
[72] BRUNTZ, JORDAN S., US
[72] KLUIN, JULIE A., US
[72] CAMPBELL, MICHAEL R., US
[72] STEPP, PHIL E., US
[72] MALLY, RICHARD J., US
[72] JACKSON, CHARLES L., US
[72] ERICKSON, DONALD E., US
[72] DIX, RICHARD R., US
[71] MAYTAG CORPORRATION, US
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[30] US (10/713,370) 2003-11-14

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[13] A1
[51] **Int.Cl. 7F15B 1/08 7F15B 19/00 7F16L 37/40 7F16K 31/56**
[25] FR
[54] **PIQUAGE, CIRCUIT PNEUMATIQUE EQUIPE D'UN TEL PIQUAGE ET ENSEMBLE COMPRENANT UN TEL CIRCUIT**
[54] **CONNECTION, PNEUMATIC SYSTEM EQUIPPED WITH SUCH A CONNECTION AND ASSEMBLY INCLUDING SUCH A SYSTEM**
[72] CHAPPAZ, RENE, FR
[71] STAUBLI FAVERGES, FR
[22] 2004-11-09
[41] 2005-05-13
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[51] **Int.Cl. 7B61F 13/00**
[25] FR
[54] **ROUE DE VEHICULE FERROVIAIRE, ET BOGIE DE VEHICULE FERROVIAIRE CORRESPONDANT**
[54] **RAILWAY VEHICLE WHEEL AND RELATED RAIL TRUCK**
[72] NAST, JEAN-DANIEL, FR
[71] ALSTOM, FR
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[51] **Int.Cl. 7F01N 1/08**
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[54] **EXHAUST MUFFLER FOR INTERNAL COMBUSTION ENGINES**
[54] **SILENCIEUX D'ECHAPPEMENT POUR MOTEURS A COMBUSTION INTERNE**
[72] PETRACEK, RONALD JAMES, US
[71] PETRACEK, RONALD JAMES, US
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[25] EN
[54] **WET PAPER WEB TRANSFER BELT**
[54] **BANDE D'ACCELERATION DE FEUILLE DE PAPIER CONTINUE HUMIDE**
[72] INOUE, KENJI, JP
[72] TAKAMURA, HIROYUKI, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2004-10-14
[41] 2005-05-13
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[51] **Int.Cl. 7B26B 19/02**
[25] EN
[54] **HAIR TRIMMER FOR USE IN SELF-CUTTING OR ON OTHERS**
[54] **COUPE-CHEVEUX POUR SE COUPER SOI-MEME LES CHEVEUX OU POUR COUPER CEUX DES AUTRES**
[72] MCCAMBRIDGE, JAMES E., US
[72] MELTON, SCOTT, A., US
[72] NIELSEN, RAYMOND A., US
[71] WAHL CLIPPER CORPORATION, US
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[25] EN
[54] **LUBRICANT COMPOSITIONS FOR POWER TRANSMITTING FLUIDS**
[54] **COMPOSITIONS DE LUBRIFIANT POUR FLUIDES DE DISPOSITIFS DE TRANSMISSION D'ENERGIE**
[72] TERSIGNI, SAMUEL H., US
[72] IYER, RAMNATH N., US
[71] AFTON CHEMICAL CORPORATION, US
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[25] FR
[54] **SYSTEME DE TRACTION POUR TABLE D'OPERATION COMPRENANT UN DISPOSITIF D'ASSERVISSEMENT**
[54] **OPERATING TABLE TRACTION SYSTEM EQUIPPED WITH A CONTROL DEVICE**
[72] DAURY, PHILIPPE, FR
[71] FHSURGICAL, FR
[22] 2004-11-12
[41] 2005-05-14
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[25] FR
[54] **TURBOREACTEUR DESTINE A ETRE FIXE SUR LE FUSELAGE D'UN AVION ET EN PARTICULIER SUR SA PARTIE ARRIERE**
[54] **TURBOREACTOR DESIGNED TO BE MOUNTED ON AN AIRPLANE FUSELAGE, SPECIFICALLY THE REAR PART**
[72] MAZEAUD, GEORGES, FR
[72] BURDIN, FABIEN, FR
[72] BEUTIN, BRUNO, FR
[72] YVON, DIDIER, FR
[71] SNECMA MOTEURS, FR
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[51] **Int.Cl. 7A61G 13/02 7A61G 13/10**
[25] FR
[54] **TABLE OPERATOIRE MOTORISEE**
[54] **MOTORIZED OPERATING TABLE**
[72] CAVALIER, PATRICE, FR
[72] MERCIER, PIERRE, FR
[72] DAURY, PHILIPPE, FR
[72] PLOUVIEZ, BERTRAND, FR
[72] POUSSOT, JEAN-MARIE, FR
[71] FHSURGICAL, FR
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[51] **Int.Cl. 7A47B 91/02 7F16M 7/00 7F24C 15/08**
[25] EN
[54] **LEVELING SYSTEM**
[54] **SYSTEME DE MISE A NIVEAU**
[72] WEAVER, MONTE, US
[72] TAYLOR, GORDON E., US
[72] HOLT, DANIEL, US
[71] HON TECHNOLOGY INC., US
[22] 2004-10-21
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[51] **Int.Cl. 7A63H 18/02 7B21D 53/00**
[25] EN
[54] **TOY-VEHICLE TRACK SECTION**
[54] **SECTION DE VOIE POUR VEHICULE JOUET**
[72] CHENG, CHOR KIT, HK
[71] TURBO TEC COMPANY LIMITED, HK
[22] 2004-10-22
[41] 2005-05-12
[30] US (10/704,589) 2003-11-12

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[13] A1
[51] **Int.Cl. 7C09K 7/02 7E21B 43/27**
[25] EN
[54] **METHOD FOR CONTROLLING THE FLUID LOSS PROPERTIES OF VISCOELASTIC SURFACTANT BASED FLUIDS**
[54] **METHODE POUR CONTROLER LES PROPRIETES DE PERTE DE CIRCULATION DE FLUIDES A BASE DE SURFACTIFS VISCOELASTIQUES**
[72] DAVIES, STEVEN, US
[72] WILSON, ALEXANDER, GB
[72] HUGHES, TREVOR, GB
[72] SULLIVAN, PHILIP, US
[72] CHRISTANTI, YENNY, US
[72] COUILLET, ISABELLE, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2004-10-25
[41] 2005-05-13
[30] US (10/707,011) 2003-11-13

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[13] A1
[51] **Int.Cl. 7B65C 9/18**
[25] EN
[54] **METHOD FOR POSITIONING AND TRANSFERRING AT LEAST TWO DIFFRERENT PATTERNS FROM A SUPPLY STRIP**
[54] **METHODE POUR METTRE EN POSITION ET TRANSFERER AU MOINS DEUX MOTIFS DIFFERENTS D'UNE BANDE D'ALIMENTATION**
[72] GRUETTER, ULRICH, CH
[71] BOBST S.A., CH
[22] 2004-10-26
[41] 2005-05-13
[30] CH (01951/03) 2003-11-13

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[13] A1
[51] **Int.Cl. 7G01N 29/04**
[25] EN
[54] **METHOD AND DEVICE FOR DETECTING CHANGES OR DAMAGES TO PRESSURE VESSELS WHILE OR AFTER UNDERGOING A HYDRAULIC PRESSURE TEST**
[54] **METHODE ET DISPOSITIF PERMETTANT DE DETECTER DES MODIFICATIONS OU DES DOMMAGES DES APPAREILS SOUS PRESSION PENDANT OU APRES UN ESSAI DE PRESSION HYDRAULIQUE**
[72] SCHMITT-THOMAS, KARLHEINZ G., DE
[71] IST INGENIEURDIENST FUER SICHERE TECHNIK GMBH, DE
[22] 2004-10-27
[41] 2005-05-13
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[51] **Int.Cl. 7A47G 23/04 7B65D 81/18**
[25] EN
[54] **BEVERAGE CONTAINER WITH DETACHABLE REUSABLE HEAT TRANSFER CARTRIDGE**
[54] **CONTENANT A BOISSON AVEC CARTOUCHE DE TRANSFERT DE CHALEUR AMOVIBLE REUTILISABLE**
[72] BROWN, KENT S., US
[71] BROWN, KENT S., US
[22] 2004-11-15
[41] 2005-05-14
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[51] **Int.Cl. 7B60K 17/28 7B60K 25/02 7B60P 3/16**
[25] EN
[54] **DRIVE MECHANISM FOR A REAR ENGINE POWER TAKEOFF**
[54] **MECANISME DE COMMANDE POUR PRISE DE FORCE MOTEUR ARRIERE**
[72] TAMMINGA, JACOB R., CA
[71] JAY-LOR INTERNATIONAL INC., CA
[22] 2004-10-28
[41] 2005-05-12
[30] US (10/704,572) 2003-11-12

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[51] **Int.Cl. 7C10M 129/16**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVED FRICTION DURABILITY IN POWER TRANSMISSION FLUIDS**
[54] **COMPOSITIONS ET METHODES POUR AMELIORER LA DURABILITE AU FROTTEMENT DE FLUIDES DE TRANSMISSION DE PUISSANCE**
[72] YATSUNAMI, KENJI, JP
[72] TERSIGNI, SAMUEL H., US
[72] SAATHOFF, LEE D., US
[71] AFTON CHEMICAL CORPORATION, US
[22] 2004-10-19
[41] 2005-05-12
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[13] A1
[51] **Int.Cl. 7B21D 9/08 7B30B 9/28**
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[54] **PRESS TOOL**
[54] **OUTIL DE PRESSE**
[72] GOOP, HANS-JOERG, LI
[71] RIDGE TOOL AKTIENGESELLSCHAFT, LI
[22] 2004-11-01
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[51] **Int.Cl. 7B61H 13/34 7B61H 11/00**
[25] EN
[54] **IMPROVED ELECTRONIC CONTROL FOR RAILWAY AIRBRAKE**
[54] **COMMANDE ELECTRONIQUE AMELIOREE DE FREINS A AIR POUR WAGONS**
[72] HOLLANDSWORTH, PAUL, US
[72] SINGLETON, STEVE, US
[72] TUBERGEN, GARY, US
[71] WABTEC HOLDING CORP., US
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[30] US (60/519,391) 2003-11-12
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[51] **Int.Cl. 7B60R 1/12 7G02B 5/08**
[25] EN
[54] **SAFETY SUPPORT FOR AN INTERIOR MIRROR OF A VEHICLE, AND SUPPORT ASSEMBLY METHOD**
[54] **SUPPORT DE SECURITE POUR RETROVISEUR INTERIEUR DE VEHICULE, ET METHODE D'ASSEMBLAGE DU SUPPORT**
[72] MARCOS PRIMO, IGNACIO, ES
[72] CASTANO BAJO, ALFONSO, ES
[71] GRUPO ANTOLIN-INGENIERIA, S.A., ES
[22] 2004-11-02
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[51] **Int.Cl. 7B61L 25/04 7B61L 15/00**
[25] EN
[54] **ADAPTIVE ALGORITHM FOR LOCATING NETWORK DEVICES IN AN ECP BRAKE-EQUIPPED TRAIN**
[54] **ALGORITHME ADAPTATIF POUR LA LOCALISATION DE DISPOSITIFS DE RESEAU DANS UN TRAIN EQUIPE DE FREINS PNEUMATIQUES A COMMANDES ELECTRONIQUES**
[72] LAPOINTE, CHRISTOPHER, US
[71] NEW YORK AIR BRAKE CORPORATION, US
[22] 2004-11-01
[41] 2005-05-12
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[51] **Int.Cl. 7F04C 29/06 7F04B 39/00**
[25] EN
[54] **HERMETIC COMPRESSOR WITH ONE-QUARTER WAVELENGTH TUNER**
[54] **COMPRESSEUR HERMETIQUE AVEC BLOC D'ACCORD DE QUART DE LONGUEUR D'ONDE**
[72] JAY, GABRIELLA CERRATO, US
[72] VENTIMIGLIA, JOSEPH A., US
[72] HADESH, DANIEL J., US
[71] TECUMSEH PRODUCTS COMPANY, US
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[41] 2005-05-14
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[51] **Int.Cl. 7B65B 67/12 7B65F 1/14**
[25] EN
[54] **DEBRIS COLLECTING BAG AND BAG HOLDER**
[54] **SAC A ORDURES ET SUPPORT CONNEXE**
[72] METCALFE, DONNA, CA
[71] METCALFE, DONNA, CA
[22] 2004-11-03
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[25] EN
[54] **HIGH RELIABILITY CERAMIC MULTILAYER LAMINATES, MANUFACTURING PROCESS AND DESIGN THEREOF**
[54] **STRATIFIES MULTICOUCHES EN CERAMIQUE DE HAUTE FIABILITE, PROCESSUS DE FABRICATION ET CONCEPTION CONNEXE**
[72] PATERNOSTER, MASSIMO, IT
[72] SGLAVO, VINCENZO MARIA, IT
[72] BERTOLDI, MASSIMO, IT
[71] UNIVERSITA DEGLI STUDI DI TRENTO, IT
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[51] **Int.Cl. 7C08G 64/30 7C09K 15/06 7C08G 12/08 7C08G 64/16 7C08G 64/40**
[25] EN
[54] **PROCESS FOR MAKING GROUP II METAL CARBONATED, OVERBASED MANNICH CONDENSATION PRODUCTS OF ALKYLPHENOLS**
[54] **PROCEDE DE PRODUCTION DE PRODUITS DE CONDENSATION D'ALKYLPHENOLS ET D'UN METAL DU GROUPE II, CARBONATES ET SURBASES-M, PAR REACTION DE MANNICH**
[72] CANTOR, JEREMY, US
[72] WOLLENBERG, ROBERT H., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[51] **Int.Cl. 7H04M 3/487 7H04L 12/16 7H04M 3/50**
[25] EN
[54] **TECHNIQUE FOR SELECTING A PROFILE TO USE TO SERVICE A CALL**
[54] **TECHNIQUE POUR SELECTIONNER UN PROFIL A UTILISER POUR TRAITER UN APPEL**
[72] BAKER, NATHAN BRYANT, US
[71] METRO ONE TELECOMMUNICATIONS, INC., US
[22] 2004-11-02
[41] 2005-05-13
[30] US (10/713,806) 2003-11-13

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[13] A1
[51] **Int.Cl. 7F16D 65/16 7F16D 55/36 7B64C 25/42**
[25] FR
[54] **ATTERRISSEUR, FREIN POUR ROUE D'AERONEF, ENSEMBLE DE ROUE FREINEE D'AERONEF, ET PROCEDE DE MAINTENANCE D'UN TEL ATTERRISSEUR**
[54] **LANDING GEAR, BRAKE FOR AIRCRAFT WHEEL, AIRCRAFT BRAKE WHEEL ASSEMBLY AND MAINTENANCE PROCESS FOR SAID LANDING GEAR**
[72] GIROD, PIERRE, FR
[72] CHICO, PHILIPPE, FR
[71] MESSIER-BUGATTI, FR
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[41] 2005-05-14
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[51] **Int.Cl. 7C09D 153/02 7B05D 5/00 7B05D 1/02 7C08L 53/02 7C09K 21/14 7C09K 3/18 7E04B 1/64 7E04B 1/70**
[25] EN
[54] **NON-FLAMMABLE WATERPROOFING COMPOSITION**
[54] **COMPOSITION D'IMPERMEABILISATION ININFLAMMABLE**
[72] MARSHALL, PAUL E., JR., US
[72] GARFIELD, MICHAEL, US
[71] WALL-GUARD CORPORATION OF OHIO, US
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[13] A1
[51] **Int.Cl. 7B25F 1/02 7B25B 21/00 7B25F 3/00 7B23Q 3/12**
[25] EN
[54] **MULTI-FUNCTIONAL BIT & CONNECT-DISCONNECT COUPLING USED THEREWITH**
[54] **OUTIL MULTIFONCTIONNEL AVEC ACCOUPLEMENT-DESACCOUPLEMENT**
[72] HERNANDEZ, HECTOR RAY, JR., US
[71] ALLTRADE TOOLS LLC, US
[22] 2004-11-03
[41] 2005-05-14
[30] US (10/714,329) 2003-11-14

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[13] A1
[51] **Int.Cl. 7G01V 1/104 7G01V 1/04**
[25] EN
[54] **PROPELLANT IGNITION ASSEMBLY AND PROCESS**
[54] **ASSEMBLAGE ET PROCEDE POUR L'INFLAMMATION DE PROPERGOL**
[72] WESSON, DAVID S., US
[72] SNIDER, PHILIP M., US
[71] MARATHON OIL COMPANY, US
[22] 2004-11-05
[41] 2005-05-08
[30] US (10/703,676) 2003-11-08

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[51] **Int.Cl. 7C23C 30/00 7C23C 28/00 7C23C 14/02 7C23C 14/14 7C04B 41/91**
[25] EN
[54] **METHOD FOR REPAIRING COATED COMPONENTS USING NIAI BOND COATS**
[54] **METHODE DE PREPARATION DE COMPOSANTS ENDUITS A L'AIDE DE COUCHES DE LIAISON A BASE DE NICKEL ET D'ALUMINIUM (NI-AL)**
[72] DAROLIA, RAMGOPAL, US
[72] RIGNEY, JOSEPH D., US
[72] LEE, CHING-PANG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2004-11-04
[41] 2005-05-13
[30] US (10/714,430) 2003-11-13

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[13] A1
[51] **Int.Cl. 7F42D 1/055 7F42D 3/04**
[25] EN
[54] **METHOD FOR CONTROLLING INITIATION OF A DETONATOR**
[54] **METHODE DE COMMANDE D'AMORCAGE D'UN DETONATEUR**
[72] JOHNSTON, PETER, NZ
[72] RUSSEL, JOHN KEIR, NZ
[71] ORICA EXPLOSIVES TECHNOLOGY PTY LTD., AU
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[54] **ANCRAGE DE BOUCLE DE SUTURE**
[72] REESE, KARL S., US
[71] DEPUY MITEK, INC., US
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[54] **EXTERNALLY APPLIED RF FOR PULMONARY VEIN ISOLATION**
[54] **CHAMP RF A APPLICATION EXTERNE PERMETTANT D'ISOLER LES VEINES PULMONAIRES**
[72] SCHWARTZ, YITZHACK, IL
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER, INC., US
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[54] **FUEL STAGING PROCESS FOR LOW NOX OPERATIONS**
[54] **PROCEDE DE DILUTION D'UN CARBURANT PAR ETAPES POUR FONCTIONNEMENT AVEC PRODUCTION FAIBLE DE NOX**
[72] LI, XIANMING JIMMY, US
[72] JOSHI, MAHENDRA LADHARAM, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **SYSTEM AND METHOD FOR GENERATING AND STORING PRESSURIZED HYDROGEN**
[54] **SYSTEME ET METHODE POUR PRODUIRE ET STOCKER DE L'HYDROGENE SOUS PRESSION**
[72] GRAHAM, DAVID ROSS, US
[72] MESKI, GEORGE AMIR, US
[72] XU, JIANGUO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[25] EN
[54] **PROGRAMMABLE OBJECT MODEL FOR NAMESPACE OR SCHEMA LIBRARY SUPPORT IN A SOFTWARE APPLICATION**
[54] **MODELE OBJET PROGRAMMABLE PRENANT EN CHARGE UN ESPACE D'APPELLATION OU UNE BIBLIOTHEQUE DE SCHEMAS DANS UNE APPLICATION LOGICIELLE**
[72] SUNDERLAND, MARK, US
[72] JONES, BRIAN M., US
[72] LITTLE, ROBERT A., US
[72] SAWICKI, MARCIN, US
[71] MICROSOFT CORPORATION, US
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[54] **DIGITAL WIRELESS POSITION SENSOR**
[54] **DETECTEUR DE POSITION NUMERIQUE SANS FIL**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER, INC., US
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[54] **MOISTURE CURABLE SEALER AND ADHESIVE COMPOSITION**
[54] **COMPOSITION ADHESIVE ET PRODUIT DE SCELLEMENT POUVANT ETRE DURCI PAR DE L'HUMIDITE**
[72] GEORGEAU, PHILIP C., US
[72] BALLEMA, JONATHAN H., US
[71] CHEM LINK, INC., US
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[54] **SYSTEM AND METHOD FOR AUTHORIZING THE ACTIVATION OF A COMMUNICATION DEVICE**
[54] **SYSTEME ET METHODE POUR AUTORISER L'ACTIVATION D'UN DISPOSITIF DE COMMUNICATION**
[72] GRAVES, PHILLIP CRAIG, US
[72] SMITH, MERRILL BROOKS, US
[71] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[54] **KEYCARD FOR AUTOMATING TRANSACTION REQUESTS**
[54] **CARTE-CLE POUR AUTOMATISATION DE DEMANDES DE TRANSACTIONS**
[72] SMITH, MERRILL BROOKS, US
[71] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[54] **SYSTEM AND METHOD FOR ADDING VALUE TO A STORED-VALUE ACCOUNT**
[54] **SYSTEME ET METHODE PERMETTANT D'AJOUTER UNE VALEUR DANS UN COMPTE A VALEUR MEMORISEE**
[72] GRAVES, PHILLIP CRAIG, US
[72] SMITH, MERRILL BROOKS, US
[71] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
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[25] EN
[54] **METHOD FOR REPAIRING COMPONENTS USING ENVIRONMENTAL BOND COATINGS AND RESULTANT REPAIRED COMPONENTS**
[54] **METHODE POUR REPARER DES COMPOSANTS AU MOYEN DE COUCHES D'ACCROCHAGE ECOLOGIQUES ET COMPOSANTS AINSI REPARES**
[72] DAROLIA, RAMGOPAL, US
[72] RIGNEY, JOSEPH D., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MINE DOOR SYSTEM WITH TRIGGER-ACTUATED LATCH MECHANISM**
[54] **SYSTEME DE PORTE DE MINE A MECANISME DE VERROUILLAGE PAR DECLENCHEMENT**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
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[54] **BOUCHON DE BOUTEILLE**
[72] FLER, STEVE, CA
[71] FLER, STEVE, CA
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[54] **LAY-FLAT MEANS IN BLOWN FILM INSTALLATIONS**
[54] **SUPPORT APLATI DANS DES INSTALLATIONS DE FEUILLES SOUFFLEES**
[72] HESSENBRUCH, ROLF, DE
[71] KIEFEL EXTRUSION GMBH, DE
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[54] **LASER MICROMACHINING AND METHODS OF SAME**
[54] **MICRO-USINAGE LASER ET METHODE CONNEXE**
[72] OTIS, CHARLES, US
[72] KHAVARI, MEHRGAN, US
[72] POLLARD, JEFFREY R., US
[72] HUTH, MARK C., US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
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[54] **OLIGOMERES ORGANIQUES LINEAIRES ASYMETRIQUES**
[72] KIRCHMEYER, STEPHAN, DE
[72] PONOMARENKO, SERGEI, RU
[72] HALIK, MARCUS, DE
[71] H. C. STARCK GMBH, DE
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[54] **SOLID FUEL BURNER, SOLID FUEL BURNER COMBUSTION METHOD, COMBUSTION APPARATUS AND COMBUSTION APPARATUS OPERATION METHOD**
[54] **BRULEUR DE COMBUSTIBLE SOLIDE, METHODE DE COMBUSTION LIEE AU BRULEUR DE COMBUSTIBLE SOLIDE, APPAREIL DE COMBUSTION ET METHODE DE FONCTIONNEMENT DE L'APPAREIL DE COMBUSTION**
[72] OKAZAKI, HIROFUMI, JP
[72] KIYAMA, KENJI, JP
[72] YAMAMOTO, KENJI, JP
[72] KURAMASHI, KOUJI, JP
[71] BABCOCK-HITACHI K.K., JP
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[54] **A METHOD OF INHIBITING DEPOSIT FORMATION IN A JET FUEL AT HIGH TEMPERATURES**
[54] **UNE METHODE POUR INHIBER LA FORMATION DE DEPOTS A HAUTES TEMPERATURES DANS DU CARBUREACTEUR**
[72] SUTKOWSKI, ANDREW CZESLAW, DE
[72] GLYDE, ROGER WOODGATE, DE
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **FILLING VALVE APPARATUS FOR A BEVERAGE FILLING MACHINE**
[54] **APPAREIL A ROBINET DE REMPLISSAGE POUR MACHINE DE REMPLISSAGE DE BOISSONS**
[72] STAVRAKIS, JAMES, US
[72] RUBLE, EDWIN K., US
[72] BROWN, MICHAEL J., US
[71] ADCOR INDUSTRIES, INC., US
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[54] **PROCESS FOR PRINTING ON A CONTINUOUS STRIP OF FLEXIBLE FILM AND A STRIP OF DECORATED FLEXIBLE FILM**
[54] **PROCEDE D'IMPRESSION SUR UNE BANDE CONTINUE DE PELLICULE SOUPLE ET BANDE DE PELLICULE SOUPLE DECOREE**
[72] JUNIOR, WALTER SPINARDI, BR
[71] JOHNSON & JOHNSON INDUSTRIAL LTDA., BR
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[54] **EXTENDED TEMPERATURE RANGE THERMAL VARIABLE-RESISTANCE DEVICE**
[54] **DISPOSITIF THERMIQUE A RESISTANCE VARIABLE A PLAGE DE TEMPERATURES ETENDUE**
[72] HABBOOSH, SAMIR W., US
[71] HARCO LABORATORIES, INC., US
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[54] **WORKING MACHINE**
[54] **MACHINE DE TRAVAIL**
[72] KAWAKAMI, TOSHIAKI, JP
[72] WAKITANI, TSUTOMU, JP
[72] SHIMIZU, NORIKAZU, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **SPRING CLAMP SYSTEM**
[54] **SYSTEME DE PINCE A RESSORT**
[72] PANOSIAN, MICHAEL, US
[71] OLYMPIA GROUP, INC., US
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[54] **SYSTEME INTERACTIF**
[72] MOCKETT, RICHARD JOHN, GB
[71] THE WANDSWORTH GROUP LIMITED, GB
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[54] **CINTRE POUR TRICOT**
[72] GOULDSON, STANLEY F., US
[71] SPOTLESS PLASTICS PTY. LTD., AU
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[54] **FILLING VALVE APPARATUS HAVING A QUICK CONNECT/ RELEASE MECHANISM**
[54] **DISPOSITIF A CLAPET DE REMPLISSAGE EQUIPE D'UN MECANISME A RACCORDEMENT/ LIBERATION RAPIDES**
[72] BROWN, MICHAEL J., US
[72] RUBLE, EDWIN K., US
[72] STAVRAKIS, JAMES, US
[71] ADCOR INDUSTRIES, INC., US
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[54] **METHOD AND APPARATUS FOR PARTICLE MEASUREMENT EMPLOYING OPTICAL IMAGING**
[54] **METHODE ET APPAREIL POUR LA MESURE DE PARTICULES AU MOYEN DE L'IMAGERIE OPTIQUE**
[72] KING, FREDERICK DAVID, CA
[72] LEBLANC, SERGE EMILE, CA
[71] BRIGHTWELL TECHNOLOGIES, CA
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[71] INVENTIO AG, CH
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[54] **AFFICHAGE A MISE A L'ECHELLE NON PROPORTIONNELLE COMMANDEE**
[72] SLOO, DAVID H., US
[72] WU, PETER G., US
[71] MICROSOFT CORPORATION, US
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[25] EN
[54] **METHODS AND APPARATUS FOR LIMITING COMMUNICATION CAPABILITIES IN MOBILE COMMUNICATION DEVICES**
[54] **METHODES ET APPAREIL DE LIMITATION DES FONCTIONS DE COMMUNICATIONS DANS DES DISPOSITIFS MOBILES DE COMMUNICATIONS**
[72] JIN, XIN, CA
[72] ISLAM, M. KHALEDUL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2004-11-09
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[25] EN
[54] **LOW COST POWER BACK-UP SYSTEM FOR CORDLESS TELEPHONE SYSTEM**
[54] **SYSTEME D'ALIMENTATION DE SECOURS A COUT REDUIT POUR TELEPHONE SANS FIL**
[72] YIN, HOEY NG HO, HK
[71] VTECH TELECOMMUNICATIONS LIMITED, HK
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[54] **APPARATUS AND METHOD FOR HANDLING MESSAGES THAT RELATE TO A CELL OTHER THAN THE CURRENTLY OPERATING CELL IN UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT**
[54] **APPAREIL ET METHODE DE TRAITEMENT DES MESSAGES AYANT TRAIT A UNE CELLULE AUTRE QUE LA CELLULE ACTIVE DANS L'EQUIPEMENT D'UTILISATEUR DU SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES**
[72] FARNSWORTH, ANDREW JOHN, GB
[71] M-STACK LIMITED, GB
[22] 2004-11-09
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[54] **SEAT MOUNTABLE VIDEO SYSTEM**
[54] **SYSTEME VIDEO A MONTER SUR SIEGE**
[72] SCHEDIVY, GEORGE C., US
[71] AUDIOVOX CORPORATION, US
[22] 2004-11-09
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[54] **BATON DE GOLF AVEC COUVRE-POIDS D'EQUILIBRE D'ELAN**
[72] SANCHEZ, RICHARD R., US
[72] BRYANT, LESLIE J., US
[72] GOMEZ, PEDRO C., US
[72] VALD'VIA, GUILLERMO G., US
[72] TUERSCHMANN, GARY L., US
[71] KARSTEN MANUFACTURING CORPORATION, US
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[54] **SYSTEME DE CONTROLE DE PRESSION PILOTE ANTI-CALAGE POUR SYSTEMES A CENTRE OUVERT**
[72] RASZGA, CALIN L., CA
[72] BERGQUIST, ULF, CA
[72] GIRARD, JEFFREY R., CA
[71] TIMBERJACK INC., CA
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[25] EN
[54] **POWER RELEASE SIDE DOOR LATCH WITH EMERGENCY RELEASE SYSTEM**
[54] **DEVERROUILLAGE ASSISTE DE PORTIERE LATERALE AVEC SYSTEME DE DEVERROUILLAGE D'URGENCE**
[72] SCHUPP, MICHAEL W., US
[71] INTIER AUTOMOTIVE CLOSURES INC., CA
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[25] EN
[54] **SPRAY HEAD APPLICATOR, DISPENSING SYSTEMS, AND METHODS OF USE**
[54] **APPLICATEUR A TETE DE PULVERISATION, SYSTEMES DE DISTRIBUTION, ET METHODES D'UTILISATION**
[72] MAIORINO, NICHOLAS, US
[71] TYCO HEALTHCARE GROUP LLP, US
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[54] **MODULAR WINE CELLAR AND WINE STORAGE SYSTEM**
[54] **SYSTEME MODULAIRE DE CAVE A VIN ET DE RANGEMENT DE BOUTEILLES DE VIN**
[72] LILKE, HARVEY D., CA
[71] LILKE, HARVEY D., CA
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[54] **KEYBOARDS**
[54] **CLAVIERS**
[72] TZENG, SHU-WEN, TW
[72] HUANG, CHUN-CHUNG, TW
[71] DARFON ELECTRONICS CORP., TW
[22] 2004-11-09
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[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **DATA PROCESSING SYSTEM METHODS AND COMPUTER PROGRAM FOR DETERMINING THE TRANSACTION COSTS FOR A LINKED SET OF STOCK TRANSACTIONS**
[54] **SYSTEME DE TRAITEMENT DE DONNEES, METHODES ET PROGRAMME INFORMATIQUE POUR DETERMINER LES COUTS DE TRANSACTION POUR UN ENSEMBLE LIE DE TRANSACTIONS BOURSIERES**
[72] SARGENT, TIMOTHY ALAN, US
[72] WIGHTKIN, JOHN GERARD, US
[72] WEI, NING, US
[71] QUANTITATIVE SERVICES GROUP LLC, US
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[54] **METHODE DE REPARATION DES AUBES DE ROTOR DE TURBINE A GAZ**
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[72] STEWART, MATTHEW, US
[72] FERRIGNO, STEPHEN JOSEPH, US
[72] WILKINS, MELVIN HOWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ROBINET DE CHASSE A POIGNEE AUTOMATIQUE**
[72] WILSON, JOHN R., US
[71] SLOAN VALVE COMPANY, US
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[54] **SYSTEME DE PANNEAUX DE VENTILATION DE MINE**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[71] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
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[54] **CARTON WITH CORNER POST CONSTRUCTION**
[54] **CARTON A SUPPORTS D'ANGLE**
[72] NASS, JEFF, US
[71] STONE CONTAINER CORPORATION, US
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[54] **METHOD AND DEVICE FOR TARGETED DELIVERY OF MATERIALS TO SELECTED SINGLE CELLS**
[54] **METHODE ET DISPOSITIF D'ACHEMINEMENT CIBLE DE MATERIAU A DES CELLULES INDIVIDUELLES SELECTIONNEES**
[72] CHAPLEN, FRANK, US
[72] UPSON, ROSALYN H., US
[72] MCCLELLAND, PAUL H., US
[72] DUNFIELD, JOHN STEPHEN, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[71] OREGON STATE UNIVERSITY, US
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[54] **MATING HINGE FOR A PORTABLE STRUCTURE**
[54] **CHARNIERE D'ACCOUPLEMENT POUR STRUCTURE PORTATIVE**
[72] FULCHER, ROBERT A., US
[72] BEAVERS, ALLAN E., US
[71] MITI MANUFACTURING COMPANY, US
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[54] **STEAM BLOWER BOX**
[54] **BOITIER DE VENTILATEUR A PROJECTION DE VAPEUR**
[72] WINHEIM, STEFAN H., DE
[71] V.I.B. SYSTEMS GMBH, DE
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[54] **APPAREIL ET METHODE D'ECLAIRAGE ET DE VENTILATION**
[72] KARST, DANIEL L., US
[72] CRAW, GARY J., US
[71] BROAN-NUTONE LLC, US
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[54] **PRESSE A CHAUD MUNIE D'UNE PLAQUE DE PRESSION ET D'AU MOINS UN REVETEMENT RESILIENT**
[72] BACHMANN, WOLFGANG, DE
[71] BACHMANN KUNSTSTOFF TECHNOLOGIEN GMBH, DE
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[72] HANKE ANDREAS, DE
[72] FROEHLICH, KLAUS, DE
[71] HALFEN GMBH & CO. KOMMANDITGESELLSCHAFT, DE
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[54] **CONNECTOR ASSEMBLY**
[54] **CONNECTEUR**
[72] MILETTE, LUC, CA
[72] BOHBOT, MICHEL, CA
[71] NORDX/CDT, INC., CA
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[54] **BLOC DE FUSIBLES AVEC PORTE INTEGREE DETECTANT LA DECONNEXION D'UN ELEMENT TOURNANT**
[72] HOUCK, THEODORE JOHN, III, US
[71] ROCKWELL AUTOMATION TECHNOLOGIES, INC., US
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[54] **DRIVE UNIT, WITHOUT ENGINE FRAME, FOR A LIFT**
[54] **MECANISME D'ENTRAINEMENT SANS BATI-MOTEUR POUR ELEVATEUR**
[72] CHOLINSKI, ANDRZEJ, CH
[72] KUETTEL, HEINRICH, CH
[71] INVENTIO AG, CH
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[54] **CAFETIERE**
[72] TAKIZAWA, HIROYUKI, JP
[71] IZUMI PRODUCTS COMPANY, JP
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[54] **MONITEUR DE PRESSION DES PNEUS DE VEHICULE**
[72] TRANCHINA, JAMES R., US
[71] AUDIOVOX CORPORATION, US
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[54] **METAL AND CERAMIC BLEND DONOR ROLL COATINGS**
[54] **REVETEMENTS DE METAL ET DE CERAMIQUE POUR COMPOSANT DONNEUR DE REVETEMENT AU ROULEAU**
[72] LONGHENRY, JOY L., US
[72] SCHLAFER, MICHELLE L., US
[71] XEROX CORPORATION, US
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[54] **COMPOSITE ELASTIC WEB**
[54] **VOILE ELASTIQUE EN MATERIAU COMPOSITE**
[72] MIDDLESWORTH, JEFFREY ALAN, US
[72] CHUNG, TZE WAN PANSY, US
[72] BRUCE, STEPHEN D., US
[72] TRIBBLE, JAMES D., US
[71] TREDEGAR FILM PRODUCTS CORPORATION, US
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[54] **METHOD FOR REPAIRING COATED COMPONENTS**
[54] **METHODE DE REPARATION DE COMPOSANTS ENDUITS**
[72] RIGNEY, JOSEPH D., US
[72] LEE, CHING-PANG, US
[72] DAROLIA, RAMGOPAL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **FLORAL PACKAGING MATERIAL HAVING GREAT MASTERS PRINTS THEREON**
[54] **MATERIAU D'EMBALLAGE POUR FLEURS REPRODUISANT DES OEUVRES DE GRANDS MAITRES**
[72] WEDER, DONALD E., US
[71] SOUTHPAC TRUST INTERNATIONAL, INC., NOT INDIVIDUALLY BUT AS A TRUSTEE OF THE FAMILY TRUST U/T/A DATED DECEMBER 8, 1995, CK
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[54] **ELEMENTS COMPOSITES EN MATIERE PLASTIQUE ET METHODE DE PRODUCTION CONNEXE**
[72] HAAS, PETER, DE
[72] ROERS, ROLF, DE
[72] GRAMMES, HARTWIG, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[54] **OPTICAL DEVICE AND MOVABLE REFLECTOR**
[54] **DISPOSITIF OPTIQUE ET REFLECTEUR MOBILE**
[72] TAKUSHIMA, MICHIKO, JP
[72] SHIOZAKI, MANABU, JP
[72] KATAYAMA, MAKOTO, JP
[72] SANO, TOMOMI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **TOOTHBRUSH WITH CONTOURED HEAD**
[54] **BROSSE A DENTS AVEC TETE PROFILEE**
[72] SHUNOCK, MICHAEL, CA
[71] SHUNOCK, MICHAEL, CA
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[51] **Int.Cl. 7B66B 5/00**
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[54] **HYDRAULIC ELEVATOR REPAIR SAFETY PLATFORM**
[54] **PLATE-FORME DE SECURITE POUR REPARATIONS D'UN MONTE-CHARGE HYDRAULIQUE**
[72] HAGER, GEORGE W., II, US
[71] INVENTIO AG, CH
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[54] **METHOD AND SYSTEM FOR FAULT ISOLATION WITHIN A NETWORK ELEMENT IN AN OPTICAL NETWORK**
[54] **METHODE ET SYSTEME DE LOCALISATION DES DEFAILLANCES DANS UN ELEMENT DE RESEAU OPTIQUE**
[72] GROVES, JOHN FREDERICK, CA
[72] CASTONGUAY, ARTHUR EMERY, CA
[71] TROPIC NETWORKS INC., CA
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[54] **PROPULSION UNIT FOR A WHEELCHAIR**
[54] **UNITE DE PROPULSION POUR FAUTEUIL ROULANT**
[72] MARTEL, PATRICK, CA
[72] MONTIGLIO, MICHEL, CA
[72] SCHERTENLEIB, DANIEL, CA
[71] ORTHOFAB INC., CA
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[54] **METHOD OF ADORNING ARTICLES WITH AN ASTROLOGICAL SIGN AND A CORRESPONDING RULING PLANET, AND AN ARTICLE SO ADORNED**
[54] **METHODE D'ORNEMENTATION D'ARTICLES A L'AIDE D'UN SIGNE ASTROLOGIQUE ET DE LA PLANETE DOMINANTE CORRESPONDANTE, ET ARTICLE ORNE CONNEXE**
[72] ROTH, WADE, CA
[71] ROTH, WADE, CA
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[54] **APPARATUS FOR ELECTROTHERAPY**
[54] **APPAREIL POUR ELECTROTHERAPIE**
[72] REINHOLD, WALTER, DE
[71] PHYSIOMED ELEKTROMEDIZIN AG, DE
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[54] **ATTRIBUTION DE CRENEAUX DMA**
[72] SOMERVILLE, MARK E., US
[72] BAVAZZANO-DESBRIERES, ANNE, FR
[72] ELLISON, RICHARD D., US
[72] COFFIN, BARRY K., US
[72] PRIEUR, MICHELE, FR
[72] BERRANGER, JEAN-ALEXIS, US
[72] FERRIN, DOUGLAS C., US
[72] GAVREL, CHRISTOPHE, FR
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
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[54] **JOUET DE JEU A ROULEMENT**
[72] DESMARAIS, PIERRE, CA
[71] DESMARAIS, PIERRE, CA
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[54] **PROPELLANT EXTRUSION USING SHAPED PERFORATION PINS**
[54] **EXTRUSION DE PROPERGOL AU MOYEN DE D'AIGUILLES CREUSES COMPORTANT DES PERFORATIONS**
[72] GABRYSCH, LESLIE P., US
[72] HARRIS, MARLON D., US
[72] WORRELL, WILLIAM J., JR., US
[71] ALLIANT TECHSYSTEMS INC., US
[22] 2005-01-31
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[54] **SYSTEM AND METHOD FOR FINANCIAL TRANSACTIONS WITH REDUCED SETTLEMENT TIME**
[54] **SYSTEME ET METHODE D'EXECUTION D'OPERATIONS FINANCIERES EN UN TEMPS DE REGLEMENT REDUIT**
[72] CHAN, DAVID YAT-CHEE, CA
[72] NICKEL, DAREN, CA
[71] THE INVESTMENT ADMINISTRATION SOLUTION INC., CA
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[72] DIGNEY, JEANETTE ANN, AU
[71] DIGNEY, JEANETTE ANN, AU
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[54] **PROCEDE DE PREPARATION D'UNE FLORE D'AFFINAGE COMPORTANT UNE ETAPE DE FRAGILISATION CELLULAIRE**
[54] **METHOD OF PREPARING A RIPENING FLORA COMPRISING A CELL WEAKENING STEP**
[72] THIBAUT, CHRISTIAN, FR
[72] GERVAIS, PATRICK, FR
[71] BIOSAVEURS, FR
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[54] **METHOD AND INSTRUMENT FOR THERMAL SUTURE CUTTING**
[54] **PROCEDE ET INSTRUMENT DE SECTIONNEMENT A CHAUD DES FILS DE SUTURE**
[72] WARDEN, MATTHEW P., US
[72] ROLNICK, MICHAEL A., US
[72] VAN WYK, ROBERT A., US
[71] WARDEN, MATTHEW P., US
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[54] **METHOD AND SYSTEM FOR A COMPUTER NETWORK BASED CUSTOMER INTERFACE**
[54] **PROCEDE ET SYSTEME POUR INTERFACE CLIENT DE RESEAU D'ORDINATEURS**
[72] CLABORN, FORREST JAY, US
[72] BRANNON, MICHAEL, US
[72] MARAIA, GUNILLA, US
[72] LEE, DAVID M., US
[72] RECH, JACK S., US
[72] KUTCHER, GEORGE M., JR., US
[71] NATIONAL GYPSUM PROPERTIES, LLC, US
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[54] **PISTON PEU FLEXIBLE EFFICACE D'UN POINT DE VUE VOLUMIQUE POUR SYSTEMES D'ADMINISTRATION DE MEDICAMENTS OSMOTIQUES**
[72] LAUTENBACH, SCOTT D., US
[71] ALZA CORPORATION, US
[85] 2004-12-22
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[54] **METHOD FOR SCREENING MALT AND METHOD FOR PRODUCING MALT-BASED SPARKLING BEVERAGE**
[54] **PROCEDE DE CONCASSAGE DU MALT ET PROCEDE DE PRODUCTION D'UNE BOISSON MOUSSANTE AU MALT**
[72] KOJIMA, HIDETOSHI, JP
[72] KURODA, HISAO, JP
[72] FURUSHO, SHIGEKI, JP
[71] SAPPORO BREWERIES LIMITED, JP
[85] 2004-12-16
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[54] **METHOD FOR GENERATING MONOCLONAL ANTIBODIES**
[54] **PROCEDE DE GENERATION D'ANTICORPS MONOCLONAUX**
[72] BRANIGAN, PATRICK, US
[72] SNYDER, LINDA, US
[72] MBOW, M. LAMINE, US
[72] HEAVNER, GEORGE, US
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[51] **Int.Cl. 7C08F 6/10**
[25] EN
[54] **METHOD OF REMOVING SOLVENT FROM POLYMER SOLUTION AND SOLVENT REMOVING APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'EXTRACTION DE SOLVANT D'UNE SOLUTION POLYMERE**
[72] YAMAGUCHI, TOMOHIRO, JP
[72] WADA, TAKESHI, JP
[72] KUMAI, NARITSUGU, JP
[72] UCHIMURA, KAZUMI, JP
[71] JSR CORPORATION, JP
[71] INTERNATIONAL CENTER FOR ENVIRONMENTAL TECHNOLOGY TRANSFER, JP
[85] 2004-12-22
[86] 2003-07-02 (PCT/JP2003/008414)
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[54] **DETECTION ET ANALYSE IN SITU DE FORMATIONS DE METHANE DE GISEMENTS HOUILLERS A L'AIDE D'INSTRUMENTS OPTIQUES ET PROCEDES ET APPAREIL FACILITANT LA PRODUCTION ET L'ANALYSE DE METHANE**
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[72] POPE, JOHN M., US
[72] BUTTRY, DANIEL A., US
[72] VAN LIEU, NEIL R., US
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **PROCEDES ET APPAREIL D'ANCRAGE DE NOEUDS MOBILES PAR DNS**
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[72] KULKARNI, MILIND M., US
[72] LEUNG, KENT K., US
[71] CISCO TECHNOLOGY, INC., US
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[54] **NOVEL KCNQ POLYPEPTIDES, MODULATORS THEREOF, AND THEIR USES IN THE TREATMENT OF MENTAL DISORDERS**
[54] **POLYPEPTIDES KCNQ, MODULATEURS DE CES POLYPEPTIDES, ET LEURS UTILISATIONS DANS LE TRAITEMENT DE TROUBLES MENTAUX**
[72] CHUMAKOV, ILYA, FR
[72] DESTENAVES, BENOIT, FR
[72] ELIAS, ISABELLE, FR
[72] GONTHIER, CATHERINE, FR
[72] CAVAREC, LAURENT, FR
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[54] **METHOD AND APPARATUS FOR DIAGNOSING RESIDUAL LIFE OF ROLLING ELEMENT BEARING**
[54] **PROCEDE ET APPAREIL DE DIAGNOSTIC DE LA DUREE DE VIE RESIDUELLE D'UN PALIER A BILLE**
[72] BODA, SHINGO, JP
[72] IWATSUBO, TAKUZO, JP
[72] SHIROMARU, ISAO, JP
[72] TANAKA, MAKOTO, JP
[72] AKAMATSU, YOSHINOBU, JP
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[54] **FLAVINE N-OXYDES: AGENTS ANTI-CANCER ET AGENTS D'ERADICATION DE PATHOGENES**
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[71] THE OHIO STATE UNIVERSITY, US
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[54] **NUCLEAR FERTILITY RESTORER GENES AND METHODS OF USE IN PLANTS**
[54] **GENES DE RETABLISSEMENT DE FERTILITE ET SES METHODES D'UTILISATION DANS DES PLANTES**
[72] DENDY, CHARLES, CA
[72] BROWN, GREGORY G., CA
[72] FORMANOVA, NATASA, CA
[72] LANDRY, BENOIT S., CA
[72] CHEUNG, WING, CA
[72] JIN, HUA, CA
[72] LEFOREST, MARTIN, CA
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[54] **SEQUENCES D'ACIDES NUCLEIQUES DE LA DIACYLGLYCEROL ACYLTRANSFERASE ET PRODUITS ASSOCIES**
[72] WAGNER, NICHOLAS W., US
[72] LARDIZABAL, KATHRYN D., US
[72] BENNETT, KRISTEN A., US
[71] MONSANTO TECHNOLOGY, LLC, US
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[54] **PAPSS COMME MODIFICATEURS DE LA VOIE D'AXIN ET PROCEDES D'UTILISATION**
[72] GENDREAU, STEVEN BRIAN, US
[72] LICKTEIG, KIM, US
[72] DORA, EMERY G., III, US
[71] EXELIXIS INC., US
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[54] **MODULATION DE CELLULES MESENCHYMATEUSES**
[72] RICHMAN-EISENSTAT, JANICE BETH YEVED, CA
[72] YU, JING, CA
[71] UNIVERSITY OF MANITOBA, CA
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[54] **ALPHA-FETOPROTEIN IMMU31 ANTIBODIES AND FUSION PROTEINS AND METHODS OF USE THEREOF**
[54] **ANTICORPS ANTI-ALPHA-FETOPROTEINE IMMU31, PROTEINES DE FUSION ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] HANSEN, HANS J., US
[72] GOLDENBERG, DAVID M., US
[71] IMMUNOMEDICS, INC., US
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[54] **PROCEDE ET COMPOSITIONS PERMETTANT D'INDUIRE LA PRODUCTION DE TISSU ORGANIQUE FIBREUX**
[72] OBANDO DIAZ, ROBERTO, CO
[72] MADRIS, LEANDRA G., US
[71] REVICEL CORPORATION, US
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[54] **SIM2 POLYPEPTIDES AND POLYNUCLEOTIDES AND USES OF EACH IN DIAGNOSIS AND TREATMENT OF OVARIAN, BREAST AND LUNG CANCERS**
[54] **POLYPEPTIDES ET POLYNUCLEOTIDES DE SIM 2 ET LEUR UTILISATION DANS LE DIAGNOSTIC ET LE TRAITEMENT DES CANCERS DES OVAIRES, DU SEIN OU DU POUMON**
[72] WALACH, SHIRA, IL
[72] CHERMESH, CHEN, IL
[72] ROTMAN, GALIT, IL
[72] SELLA-TAVOR, OSNAT, IL
[71] COMPUGEN LTD., IL
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[54] **SYSTEME DE SOIN DES ONGLES**
[72] FUNG, KAM FAI, CN
[71] CONAIR CORPORATION, US
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[54] **UTILISATION DE FLOCULANTS POUR SEPARER LE RESIDU SOLIDE DANS DES SUBSTRATS DE FERMENTATION HYDROLYSES**
[72] HUGHES, JONATHAN, GB
[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
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[72] SYMES, KENNETH CHARLES, GB
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[71] CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED, GB
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[54] **TRAITEMENT DES MELANOMES AU MOYEN DE LA REDUCTION DES TAUX DE CLUSTERINE**
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[72] GLEAVE, MARTIN E., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[72] TROUGAKOS, IOANNIS P., GR
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[54] **VECTEURS CIRCULAIRES D'ACIDES NUCLEIQUES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**
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[72] KAY, MARK A., US
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[54] **SERINE PROTEASE**
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[54] **SEL DE MORPHINE-6-GLUCURONIDE**
[72] GRAHAM, JOHN AITKEN, GB
[72] KOCH, ANDREAS, AT
[72] SCHNEIDER, HERWIG, AT
[72] FRANZMAIR, RUDOLF, AT
[71] CENES LIMITED, GB
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[54] **DEPIGMENTING COMPOSITION FOR THE SKIN COMPRISING ADAPALENE AND AT LEAST ONE DEPIGMENTING AGENT**
[54] **COMPOSITION DE DEPIGMENTATION POUR LA PEAU COMPRENANT DE L'ADAPALENE ET AU MOINS UN AGENT DE DEPIGMENTATION**
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[72] JOMARD, ANDRE, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, S.N.C., FR
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[54] **PURIFICATION DE PARTICULES DE TYPE HEPATITE VIRALE C**
[72] SAUNIER, BERTRAND, US
[72] TRIYATNI, MIRIAM, US
[71] OHIO UNIVERSITY, US
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[54] **NONHUMAN MODEL ANIMAL NONRESPONSIVE TO ENDOTOXIN AND LIPOPROTEIN OR LIPOPEPTIDE**
[54] **ANIMAL MODELE NON HUMAIN NE REAGISSANT PAS A UNE ENDOTOXINE, NI A UNE LIPOPROTEINE OU A UN LIPOPEPTIDE**
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[25] FR
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[54] **HETEROCARPIN, A PLANT-DERIVED PROTEIN WITH ANTI-CANCER PROPERTIES**
[72] THURIEAU, CHRISTOPHE, FR
[72] FERRANDIS, ERIC, FR
[72] TENG, BENG POON, FR
[72] SOHIER, CHRISTINE, FR
[71] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUE (S.C.R. A.S.), FR
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[54] **NUCLEIC ACID AND POLYPEPTIDE LINKED TO BREAST CANCER AND USES THEREFOR**
[54] **ACIDE NUCLEIQUE ET POLYPEPTIDE LIES AU CANCER DU SEIN ET LEURS UTILISATIONS**
[72] RAMIREZ, JOSE ALEJANDRO LOPEZ, AU
[72] FRENCH, JULIET, AU
[72] KENNEDY, DEREK, AU
[72] HART, DEREK, AU
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[54] **REMOVAL OF METAL IONS FROM AQUEOUS EFFLUENTS**
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[72] BASSET, JEAN-MARIE, FR
[72] GODARD, GREGORY, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[54] **METHOD FOR THE PRODUCTION OF ZEAXANTHIN AND/OR THE BIOSYNTHETIC INTERMEDIATES AND/OR SUBSEQUENT PRODUCTS THEREOF**
[54] **PROCEDE DE FABRICATION DE ZEAXANTHINE ET/OU DE SES PRODUITS INTERMEDIAIRES ET/OU PRODUITS SES PRODUITS SECONDAIRES BIOSYNTHETIQUES**
[72] SCHOPFER, CHRISTEL RENATE, DE
[72] FLACHMANN, RALF, DE
[72] KUNZE, IRENE, DE
[72] SAUER, MATT, DE
[72] HERBERS, KARIN, DE
[72] KLEBSATTEL, MARTIN, DE
[71] SUNGENE GMBH & CO. KGAA, DE
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[30] DE (102 38 980.2) 2002-08-20
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[54] **METALLOPROTEASE ACTIVATION OF MYOSTATIN, AND METHODS OF MODULATING MYOSTATIN ACTIVITY**
[54] **ACTIVATION DE LA MYOSTATINE DONT LA MEDIATION EST ASSUREE PAR METALLOPROTEASE, ET PROCEDES RELATIFS A LA MODULATION DE L'ACTIVITE DE LA MYOSTATINE**
[72] WOLFMAN, NEIL, US
[72] TOMKINSON, KATHY, US
[72] MCPHERRON, ALEXANDRA C., US
[72] PAPPANO, WILLIAM N., US
[72] LEE, SE-JIN, US
[72] GREENSPAN, DANIEL S., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] WYETH, US
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[87] 2004-03-25 (WO2004/024890)
[30] US (60/411.133) 2002-09-16
[30] US (60/439,164) 2003-01-09
[30] US (60/486,863) 2003-07-10

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[25] EN
[54] **PREVENTIVES/REMEDIES FOR CANCER**
[54] **MEDICAMENTS DESTINES A LA PREVENTION ET AU TRAITEMENT DU CANCER**
[72] ISHII, TAKAFUMI, JP
[72] SATO, SHUJI, JP
[72] SUNAHARA, EIJI, JP
[72] YAMAMOTO, KOJI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2005-02-18
[86] 2003-08-20 (PCT/JP2003/010532)
[87] 2004-03-04 (WO2004/018678)
[30] JP (2002/240830) 2002-08-21
[30] JP (2002/363108) 2002-12-13

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C07H 21/00 7C12P 19/34**
[25] EN
[54] **OLIGONUCLEOTIDE TAGGED NUCLEOSIDE TRIPHOSPHATES (OTNTPS) FOR GENETIC ANALYSIS**
[54] **TRIPHOSPHATES NUCLEOSIDIQUES (OTNTP) MARQUES PAR OLIGONUCLEOTIDES POUR ANALYSE GENETIQUE**
[72] KUMAR, SHIV, US
[72] NELSON, JOHN, US
[72] RAO, SUDHAKAR, US
[72] SOOD, ANUP, US
[71] AMERSHAM BIOSCIENCES CORP, US
[85] 2005-02-17
[86] 2003-08-21 (PCT/US2003/026339)
[87] 2004-03-04 (WO2004/018712)
[30] US (10/226,734) 2002-08-23

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[13] A1
[51] **Int.Cl. 7C12N 15/12 7A61K 45/00 7A61K 48/00 7A61P 35/00 7C07K 16/18 7C07K 16/28 7C07K 14/47 7G01N 33/48 7C07K 14/56 7G01N 33/574 7C12Q 1/68 7C07K 14/705 7A61K 31/7088 7C07K 14/775**
[25] EN
[54] **COMPOSITIONS, KITS, AND METHODS FOR IDENTIFICATION, ASSESSMENT, PREVENTION, AND THERAPY OF CERVICAL CANCER**
[54] **COMPOSITIONS, KITS, ET PROCEDES D'IDENTIFICATION, D'EVALUATION, DE PREVENTION ET DE THERAPIE DE CANCER DU COL**
[72] KAMATKAR, SHUBHANGI, US
[72] CHEN, YAN, US
[72] GLATT, KAREN, US
[72] ZHAO, XUMEI, US
[72] MONAHAN, JOHN E., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2005-02-18
[86] 2003-08-20 (PCT/US2003/026184)
[87] 2004-03-04 (WO2004/018999)
[30] US (60/404,770) 2002-08-20

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[13] A1
[51] **Int.Cl. 7C12N 15/82 7A01K 67/027 7C12N 15/11 7C12N 15/63**
[25] EN
[54] **TRANSGENIC EXPRESSION CASSETTES FOR THE EXPRESSION OF NUCLEIC ACIDS IN PLANT BLOOMS**
[54] **CASSETTES D'EXPRESSION TRANSGENIQUE POUR L'EXPRESSION D'ACIDES NUCLEIQUES DANS UNE FLEUR VEGETALE**
[72] SCHOPFER, CHRISTEL RENATE, DE
[72] KLEBSATTEL, MARTIN, DE
[72] SAUER, MATT, DE
[72] FLACHMANN, RALF, DE
[71] SUNGENE GMBH & CO. KGAA, DE
[85] 2005-02-18
[86] 2003-07-30 (PCT/EP2003/008394)
[87] 2004-04-01 (WO2004/027069)
[30] DE (102 38 979.9) 2002-08-20
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[51] **Int.Cl. 7G01N 33/68**
[25] EN
[54] **POLYPEPTIDE BIOMARKERS FOR DIAGNOSING ALZHEIMER'S DISEASE**
[54] **MARQUEURS BIOLOGIQUES PERMETTANT LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] YALKINOGLU, OEZKAN, DE
[72] KOENIG, GERHARD, US
[72] HOCHSTRASSER, DENIS FRANCOIS, CH
[72] SANCHEZ, JEAN-CHARLES, CH
[72] CARRETTE, ODILE, FR
[71] BAYER HEALTHCARE AG, DE
[85] 2005-02-18
[86] 2003-08-11 (PCT/EP2003/008879)
[87] 2004-03-04 (WO2004/019043)
[30] EP (02018283.8) 2002-08-23
[30] EP (02026643.3) 2002-11-29

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[51] **Int.Cl. 7C12N 15/74**
[25] FR
[54] **CASSETTES D'EXPRESSION PROCARYOTES REGULEES PAR LE ZINC**
[54] **ZINC-REGULATED PROKARYOTIC EXPRESSION CASSETTES**
[72] POQUET, ISABELLE, FR
[72] LLULL, DANIEL, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2005-02-18
[86] 2003-08-29 (PCT/FR2003/002606)
[87] 2004-03-11 (WO2004/020640)
[30] FR (02/10805) 2002-08-30

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[25] EN
[54] **LECTIN COMPOSITIONS AND METHODS FOR MODULATING AN IMMUNE RESPONSE TO AN ANTIGEN**
[54] **COMPOSITIONS DE LECTINE ET TECHNIQUE DE MODULATION DUNE REPONSE A UN ANTIGENE**
[72] YOUNG, ELIHU, US
[72] SEGAL, ANDREW H., US
[71] GENITRIX, LLC, US
[85] 2005-02-21
[86] 2003-08-20 (PCT/US2003/026072)
[87] 2004-03-04 (WO2004/018698)
[30] US (10/224,661) 2002-08-20
[30] US (60/404,823) 2002-08-20
[30] US (60/487,407) 2003-07-15

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[13] A1
[51] **Int.Cl. 7C12Q 1/68 7C12Q 1/26**
[25] EN
[54] **3-HYDROXYMETHYLGLUTARYL COENZYME A REDUCTASE AND DIAGNOSIS AND PROGNOSTICATION OF DEMENTIA**
[54] **3-HYDROXYMETHYLGLUTARYL-COENZYME-A REDUCTASE ET DIAGNOSTIC ET PRONOSTIC DE LA DEMENCE**
[72] AUMONT, NICOLE, CA
[72] POIRIER, JUDES, CA
[72] DEA, DORIS, CA
[72] THEROUX-LAMARRE, LOUISE, CA
[71] MCGILL UNIVERSITY, CA
[85] 2005-02-24
[86] 2002-08-29 (PCT/CA2002/001333)
[87] 2003-03-06 (WO2003/018833)
[30] US (60/315,346) 2001-08-29

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[51] **Int.Cl. 7C12N 15/12 7A61P 35/00 7C12Q 1/00 7A01K 67/027 7C12N 5/06 7A61K 38/17 7G01N 33/574 7C07K 14/82 7C12N 15/85**
[25] EN
[54] **BH3 PEPTIDES AND METHOD OF USE THEREOF**
[54] **PEPTIDES BH3 ET LEUR METHODE D'UTILISATION**
[72] LETAI, ANTHONY, US
[72] KORSMEYER, STANLEY, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2005-02-21
[86] 2003-09-09 (PCT/US2003/028482)
[87] 2004-03-18 (WO2004/022580)
[30] US (60/409,488) 2002-09-09
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[51] **Int.Cl. 7C07K 14/54 7A61K 39/00 7A61P 11/00 7A61P 37/08 7A61K 39/385**
[25] EN
[54] **IMMUNOGENIC COMPOSITION COMPRISING AN IL-13 ELEMENT AND T CELL EPITOPES, AND ITS THERAPEUTIC USE**
[54] **VACCIN**
[72] ELLIS, JONATHAN HENRY, GB
[72] ASHMAN, CLAIRE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2005-02-21
[86] 2003-08-28 (PCT/GB2003/003703)
[87] 2004-03-11 (WO2004/019974)
[30] GB (0220212.5) 2002-08-30
[30] GB (0304672.9) 2003-02-28

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[13] A1
[51] **Int.Cl. 7A61K 39/395 7C07K 16/00 7G01N 33/53**
[25] EN
[54] **ANTIBODIES DIRECTED TO MONOCYTE CHEMO-ATTRACTANT PROTEIN-1 (MCP-1) AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE LA PROTEINE CHIMIOATTRACTIVE MONOCYTAIRE 1 (MCP-1) ET LEURS UTILISATIONS**
[72] GUDAS, JEAN M., US
[72] HAAK-FRENDSCHO, MARY, US
[72] FOORD, ORIT, US
[72] AHLUWALIA, KIRAN, US
[72] BHAKTA, SUNIL, US
[72] LIANG, MEINA, US
[71] ABGENIX, INC., US
[85] 2005-02-21
[86] 2003-08-19 (PCT/US2003/026232)
[87] 2004-02-26 (WO2004/016769)
[30] US (60/404,802) 2002-08-19

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[13] A1
[51] **Int.Cl. 7C07K 14/72 7A61K 38/17 7C07K 16/28 7A61K 39/395**
[25] EN
[54] **THERAPEUTIC USES OF MONOCLONAL ANTIBODIES TO THE ANGIOTENSIN-II TYPE-1 RECEPTOR**
[54] **UTILISATIONS THERAPEUTIQUES D'ANTICORPS MONOCLONAUX CONTRE LE RECEPTEUR D'ANGIOTENSINE-II DE TYPE-1**
[72] BARKER, STEWART, GB
[72] VINSON, GAVIN PAUL, GB
[72] PUDDEFOOT, JOHN RICHARD, GB
[71] QUEEN MARY & WESTFIELD COLLEGE, GB
[85] 2005-02-21
[86] 2003-08-21 (PCT/GB2003/003758)
[87] 2004-03-04 (WO2004/018519)
[30] GB (0219524.6) 2002-08-21

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[25] EN
[54] **AMELIORATION OF EFFECTS OF CIGARETTE SMOKE**
[54] **AMELIORATION DES EFFETS DE LA FUMEE DE CIGARETTE**
[72] WITTEN, MARK L., US
[72] HARRIS, DAVID T., US
[71] WITTEN, MARK L., US
[85] 2005-02-22
[86] 2003-08-22 (PCT/US2003/026250)
[87] 2004-03-11 (WO2004/019865)
[30] US (60/406,036) 2002-08-27

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[51] **Int.Cl. 7C12P 19/34**
[25] EN
[54] **ALLELE SPECIFIC PRIMER EXTENSION**
[54] **EXTENSION D'AMORCE SPECIFIQUE A L'ALLELE**
[72] SOOD, ANUP, US
[72] KUMAR, SHIV, US
[72] FULLER, CARL, US
[72] NELSON, JOHN, US
[72] MACKLIN, JOHN, US
[71] AMERSHAM BIOSCIENCES CORP, US
[85] 2005-02-21
[86] 2003-08-29 (PCT/US2003/027286)
[87] 2004-03-11 (WO2004/020604)
[30] US (60/406,894) 2002-08-29

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[25] EN
[54] **AGENT FOR PREVENTION AND/OR TREATMENT OF ITCHING**
[54] **AGENTS POUR LA PREVENTION ET/OU LE TRAITEMENT CONTRE LE PRURIT**
[72] KOBATAKE, CHOEI, JP
[72] TSUKUMO, YUKIHITO, JP
[72] SAKI, MAYUMI, JP
[72] KUBOYAMA, TAKESHI, JP
[72] MATSUMURA, TSUTOMU, JP
[72] ICHIKAWA, SHUNJI, JP
[72] TAKASHIMA, CHIEMI, JP
[72] MIYAJI, HIROMASA, JP
[72] NONAKA, HIROMI, JP
[72] ARAI, HITOSHI, JP
[72] SASAKI, KATSUTOSHI, JP
[72] MANABE, HARUHIKO, JP
[72] IIDA, KYOICHIRO, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2005-02-21
[86] 2003-08-22 (PCT/IB2003/003475)
[87] 2004-03-04 (WO2004/017995)
[30] JP (2002-241522) 2002-08-22

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[51] **Int.Cl. 7C12Q 1/58**
[25] EN
[54] **HIGH RESOLUTION ANALYSIS OF GENETIC VARIATION WITHIN CRYPTOSPORIDIUM PARVUM**
[54] **ANALYSE A HAUTE RESOLUTION DE VARIATIONS GENETIQUES AU SEIN DU CRYPTOSPORIDIUM PARVUM**
[72] GASSER, ROBIN, AU
[72] EL-OSTA, YOUSSEF ABS, AU
[71] GENETYPE PTY LTD, AU
[85] 2005-02-21
[86] 2003-08-22 (PCT/AU2003/001073)
[87] 2004-03-04 (WO2004/018705)
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[25] EN
[54] **GENOME PARTITIONING**
[54] **PARTITIONNEMENT DE GENOME**
[72] ZHU, JIAHUI, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2005-02-22
[86] 2003-09-05 (PCT/GB2003/003866)
[87] 2004-03-18 (WO2004/022758)
[30] GB (0220649.8) 2002-09-05
[30] GB (0220773.6) 2002-09-06

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[51] **Int.Cl. 7C12N 15/13 7A61P 29/00 7A61P 19/02 7C07K 16/24 7A61K 39/395**
[25] EN
[54] **HUMAN ANTIHUMAN INTERLEUKIN-6 ANTIBODY AND FRAGMENT OF THE ANTIBODY**
[54] **ANTICORPS D'INTERLEUKINE-6 ANTIHUMAINE DE TYPE HUMAIN ET FRAGMENT DE L'ANTICORPS**
[72] NAKASHIMA, TOSHIHIRO, JP
[72] SASAKI, TAKUMI, JP
[72] YOSHIZAKI, KAZUYUKI, JP
[72] SUGIMURA, KAZUHISA, JP
[71] JURIDICAL FOUNDATION THE CHEMO-SERO-THERAPEUTIC RESEARCH INSTITUTE, JP
[85] 2005-02-21
[86] 2003-08-28 (PCT/JP2003/010923)
[87] 2004-03-11 (WO2004/020633)
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[13] A1
[51] **Int.Cl. 7A01H 1/02 7C12N 15/31 7C12N 15/55 7C12N 15/82**
[25] EN
[54] **MALE STERILITY RESTORATION AS A SELECTABLE MARKER IN PLANT TRANSFORMATION**
[54] **RESTAURATION DE LA FECONDITE MALE UTILISEE COMME MARQUEUR SELECTIONNABLE DANS LA TRANSFORMATION DE PLANTES**
[72] LAI, FANG-MING, US
[72] LANDRY, BENOIT S., CA
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2005-02-22
[86] 2003-08-25 (PCT/US2003/026593)
[87] 2004-03-04 (WO2004/018639)
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[51] **Int.Cl. 7A61K 31/548 7A61P 1/16 7A61K 31/454 7A61K 31/496**
[25] EN
[54] **USE OF APOPTOSIS INDUCING AGENTS IN THE PREPARATION OF A MEDICAMENT FOR THE TREATMENT OF LIVER DISEASES**
[54] **TRAITEMENT DE MALADIES HEPATIQUES**
[72] IREDALE, JOHN PETER, GB
[72] MANN, DEREK AUSTIN, GB
[72] ARTHUR, MICHAEL JAMES PAUL, GB
[72] BENYON, CHRISTOPHER, GB
[72] WRIGHT, MATTHEW CHRISTOPHER, GB
[72] RUDDELL, RICHARD, GB
[72] OAKLEY, FIONA, GB
[72] MURPHY, FRANK, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2005-02-22
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[87] 2004-03-11 (WO2004/019921)
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[51] **Int.Cl. 7A61K 31/70 7C07H 21/02 7C07H 21/04**
[25] EN
[54] **NUCLEIC ACID AND CORRESPONDING PROTEIN ENTITLED 98P4B6 USEFUL IN TREATMENT AND DETECTION OF CANCER**
[54] **ACIDE NUCLEIQUE ET PROTEINE CORRESPONDANTE DENOMMES 98P4B6, POUR TRAITEMENT ET DETECTION DU CANCER**
[72] JAKOBOVITS, AYA, US
[72] GE, WANGMAO, US
[72] FARIS, MARY, US
[72] RAITANO, ARTHUR B., US
[72] CHALLITA-EID, PIA M., US
[71] AGENSYS, INC., US
[85] 2005-02-22
[86] 2003-06-11 (PCT/US2003/018661)
[87] 2004-03-18 (WO2004/021977)
[30] US (10/236,878) 2002-09-06
[30] US (10/407,484) 2003-04-04
[30] US (10/455,822) 2003-06-04

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[13] A1
[51] **Int.Cl. 7G06F 15/00**
[25] EN
[54] **SYSTEM AND METHOD FOR DOCUMENT COLLECTION, GROUPING AND SUMMARIZATION**
[54] **SYSTEME ET PROCEDE DE COLLECTE, DE GROUPEMENT ET DE RECAPITULATION DE DOCUMENTS**
[72] MCKEOWN, KATHLEEN R., US
[72] NENKOVA, ANI, US
[72] BARZILAY, REGINA, US
[72] EVANS, DAVE, US
[72] KLAVANS, JUDITH, US
[72] HATZIVASSILOGLOU, VASILIS, US
[72] SCHIFFMAN, BARRY, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2005-02-22
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[51] **Int.Cl. 7C12N 9/88 7A61K 38/00 7A61K 45/00 7A61K 39/395 7C07K 16/40 7C12Q 1/527 7G01N 33/573**
[25] EN
[54] **COMPOSITIONS AND METHODS OF THERAPY FOR CANCERS CHARACTERIZED BY EXPRESSION OF THE TUMOR-ASSOCIATED ANTIGEN MN/CA IX**
[54] **COMPOSITIONS ET PROCEDES THERAPEUTIQUES CONTRE LES CANCERS CARACTERISES PAR L'EXPRESSION DE L'ANTIGENE MN/CA IX ASSOCIE AUX TUMEURS**
[72] WINTER, JILL, US
[72] LALEHZADEH, GUITA, US
[72] WONG, JUSTIN, US
[72] WARNE, ROBERT, US
[71] CHIRON CORPORATION, US
[85] 2005-02-23
[86] 2003-08-25 (PCT/US2003/026612)
[87] 2004-03-04 (WO2004/017923)
[30] US (60/405,577) 2002-08-23
[30] US (10/646,934) 2003-08-22

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[25] EN
[54] **AGENT FOR PREVENTION AND/OR TREATMENT OF ASTHMA**
[54] **AGENT POUR LA PREVENTION ET/OU LE TRAITEMENT DE L'ASTHME**
[72] ARAI, HITOSHI, JP
[72] SASAKI, KATSUTOSHI, JP
[72] KOBATAKE, CHOEI, JP
[72] IIDA, KYOICHIRO, JP
[72] KUBOYAMA, TAKESHI, JP
[72] SAKI, MAYUMI, JP
[72] MATSUMURA, TSUTOMU, JP
[72] MANABE, HARUHIKO, JP
[72] HIURA, NAOKO, JP
[72] NONAKA, HIROMI, JP
[72] MIYAJI, HIROMASA, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 2005-02-21
[86] 2003-08-22 (PCT/IB2003/003470)
[87] 2004-03-04 (WO2004/017994)
[30] JP (2002-241523) 2002-08-22

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[51] **Int.Cl. 7A61K 38/18 7A61P 39/00 7A61P 7/06**
[25] EN
[54] **USE OF ERYTHROPOLETIN**
[54] **UTILISATION D'ERYTHROPOLETINE**
[72] ROEDDIGER, RALF, DE
[72] WALTER-MATSUI, RUTH, DE
[72] LEHMANN, PAUL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2005-02-23
[86] 2003-08-20 (PCT/EP2003/009194)
[87] 2004-03-11 (WO2004/019972)
[30] EP (02019100.3) 2002-08-29

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[13] A1
[51] **Int.Cl. 7A61K 39/39 7A61P 11/00 7A61K 39/385**
[25] EN
[54] **VACCINE COMPRISING IL-13 AND AN ADJUVANT**
[54] **VACCIN**
[72] ELLIS, JONATHAN HENRY, GB
[72] ASHMAN, CLAIRE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2005-02-23
[86] 2003-08-28 (PCT/GB2003/003721)
[87] 2004-03-11 (WO2004/019979)
[30] GB (0220211.7) 2002-08-30
[30] GB (0304672.9) 2003-02-28

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[13] A1
[51] **Int.Cl. 7A61K 38/29**
[25] EN
[54] **USE OF A PARATHYROID HORMONE PEPTIDE ANALOGS FOR THE TREATMENT OF VAGINAL ATROPHY**
[54] **UTILISATION D'ANALOGUES PEPTIDIQUES D'HORMONE PARATHYROIDE POUR LE TRAITEMENT DE L'ATROPHIE VAGINALE**
[72] HOLICK, MICHAEL, US
[71] HOLICK, MICHAEL, US
[85] 2005-02-23
[86] 2003-05-23 (PCT/US2003/016478)
[87] 2003-12-04 (WO2003/099849)
[30] US (60/382,905) 2002-05-23

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[13] A1
[51] **Int.Cl. 7C12N 15/31 7A23C 9/123 7C12N 1/21 7C12N 15/74**
[25] EN
[54] **ABIZ PHAGE RESISTANCE GENE**
[54] **GENE RESISTANT A L'INFECTION BACTERIOPHAGE ABIZ**
[72] DURMAZ, EVELYN, US
[72] KLAENHAMMER, TODD R., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
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[54] **PRODUITS ET COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES AGENTS ANTICHOLINERGIQUES SPECIFIQUES, DES AGONISTES BETA-2 ET DES CORTICOSTEROIDES**
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[72] LONDRIGAN, MICHAEL E., US
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[54] **PROCEDE D'ADAPTATION D'UN FILTRE DE COMMUNICATION BASE SUR LA VITESSE D'UN POSTE DE RADIO MOBILE**
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[71] QUALCOMM INCORPORATED, US
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[54] **EMBALLAGE DE PRODUIT MEDICINAL**
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[72] BANDYOPADHYAY, PARAMITA, US
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[54] **AGENT THERAPEUTIQUE CONTRE LE GLAUCOME A BASE D'INHIBITEURS DE RHO KINASE ET DE PROSTAGLANDINES**
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[54] **PROCEDES D'IMAGERIE FONCTIONNELLE DU REIN DANS LESQUELS IL EST FAIT APPEL A DES AGENTS DE CONTRASTE CONJUGUES DENDRIMERES**
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[54] **PROCEDE DE FORMATION D'UN ENSEMBLE POUTRELLE ET MEMBRURE UTILISEE DANS LEDIT ENSEMBLE POUTRELLE**
[72] CONRAD, DON M., US
[72] SPARKS, LEE A., US
[72] NORMAN, STEVE R., US
[72] THOMAS, STEVEN J., US
[72] RUBLE, RAY C., US
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[72] BUZON, RICHARD ALLEN SR., US
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[72] BAERFACKER, LARS, DE
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[71] GOULBURN WOOL SCOUR PTY LIMITED, AU
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[72] PARKER, JOHN L., AU
[72] DARLEY, DEREK IAN, AU
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[72] THAELER, BRET KUEMMEL, US
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[54] **SYSTEME ET PROCEDE D'APPLICATION ET FILTRAGE DE METADONNEES D'APPLICATIONS EN FONCTION DES CAPACITES DES DISPOSITIFS SANS FIL**
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[72] MOORE, RODNEY DOUGLAS, AU
[72] GRAY, IAN, AU
[71] URBAN RAINWATER SYSTEMS PTY LTD., AU
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[54] **PROCESS FOR THE PREPARATION OF DOPED PENTASIL-TYPE ZEOLITES USING DOPED FAUJASITE SEEDS**
[54] **PROCEDE DE PREPARATION DE ZEOLITHES DOPEES DE TYPE PENTASIL AU MOYEN DE GERMES DE FAUJASITE DOPES**
[72] RAO, RAJEEV S., US
[71] ALBERMARLE NETHERLANDS B.V., NL
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT LA MODULATION DE L'ACTIVITE XBP-1**
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[72] LEE, ANN-HWEE, US
[72] IWAKOSHI, NEIL, US
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[54] **PROCESS FOR THE PREPARATION OF DOPED PENTASIL-TYPE ZEOLITES USING A DOPED REACTANT**
[54] **PROCESSUS DE PREPARATION DE ZEOLITES DE TYPE PENSATILE DOPES AU MOYEN D'UN REACTIF DOPE**
[72] O'CONNOR, PAUL, NL
[72] STAMIRES, DENNIS, US
[72] LAHEIJ, ERIK JEROEN, NL
[72] BRADY, MIKE, US
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[54] **PROCESS FOR THE PREPARATION OF CATALYSTS COMPRISING A PENTASIL-TYPE ZEOLITE**
[54] **PREPARATION DE CATALYSEURS RENFERMANT UN ZEOLITE DE TYPE PENTASILE**
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[72] O'CONNOR, PAUL, NL
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[54] **PROCESSUS DE PREPARATION DE ZEOLITE DE TYPE PENTASILE DOPE AU MOYEN DE GERMES DOPES**
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[72] GONZALEZ QUINTERO, ANNERY DEL CARMEN, CU
[72] AGUIAR CABEZA, EDUARDO, CU
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[54] **POLYPEPTIDES DE TYPE ACHAETE-SCUTE 2 ET ACIDES NUCLEIQUES CODANTS, METHODES DE DIAGNOSTIC ET DE TRAITEMENT DES TUMEURS**
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[72] ZHANG, ZEMIN, US
[72] WU, THOMAS D., US
[72] QUAN, CLIFFORD, US
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[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE PEPTIDES DE CIBLAGE CONCUS POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER HUMAIN**
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[72] PASQUALINI, RENATA, US
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[54] **COMPOSITIONS THERMOPLASTIQUES A FLUIDITE ET COMPATIBILITE ACCRUES**
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[72] KRAMER, ANDREAS, CH
[72] WUNDERLICH-WIPPERT, WIEBKE, IT
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[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[72] KOLBET, DAVID M., US
[72] VAN DER ZWEEP, JEFF J., US
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[72] GOHLER, KARLHEINZ, DE
[72] KUNZE, GERD, DE
[72] STENDEL, RUDIGER, DE
[71] RAUMEDIC AG, DE
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[54] **DERIVES DE 1, 4, 5-SUBSTITUE 1, 2-DIHYDRO-PYRAZOL-3-ONE ET 3-ALCOXY-1H-PYRAZOLE, TNF-ALPHA ET AGENTS REDUISANT L'INTERLEUKINE DANS LE TRAITEMENT DES INFLAMMATIONS**
[72] ZHANG, DAWEI, US
[72] DOMINGUEZ, CELIA, US
[72] CAO, GUO-QIANG, US
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[54] **DISPOSITIFS IMPLANTABLES PERMETTANT DE REGLER LE DIAMETRE INTERNE D'UN ORIFICE OU D'UNE LUMIERE CORPORELLE**
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[72] CARTLEDGE, RICHARD G., US
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[72] POPE, BILL J., US
[72] DIXON, RICHARD H., US
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[54] **CHILDPROOF, SENIOR FRIENDLY BLISTER PACK**
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[72] GROSSKOPF, GLENN A., US
[71] COLBERT PACKAGING CORPORATION, US
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[54] **COMPOSITIONS PHARMACEUTIQUES DE LIPOSOMES CONTENANT DES POLYPEPTIDES OU POLYNUCLEOTIDES DERIVES DE N. MENINGITIDIS**
[72] HAMEL, JOSEE, CA
[72] CLOUTIER, ERIC, CA
[72] CARBONNEAU, JULIE, CA
[72] BRODEUR, BERNARD R., CA
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[54] **CONJOINT ADMINISTRATION OF MORPHOGENS AND ACE INHIBITORS IN TREATMENT OF CHRONIC RENAL FAILURE**
[54] **ADMINISTRATION CONJOINTE DE MORPHOGENES ET D'INHIBITEURS DE CONVERSION DE L'ENZYME DE L'ANGIOTENSINE POUR LE TRAITEMENT DE L'INSUFFISANCE RENALE CHRONIQUE**
[72] HRUSKA, KEITH A., US
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[71] CURIS, INC., US
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[54] **METHODS FOR DETECTING BREAST AND OVARIAN CANCER**
[54] **METHODES DE DETECTION DU CANCER DU SEIN ET DES OVAIRES**
[72] DIAMANDIS, ELEFTHERIOS P., CA
[72] YOUSEF, GEORGE, CA
[71] MOUNT SINAI HOSPITAL, CA
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[54] **TECHNIQUES DE DETECTION DE CANCER DU SYSTEME ENDOCRINIEN**
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[72] DIAMANDIS, ELEFTHERIOS P., CA
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[72] KONZE, JOERG, DE
[72] LOESEL, PETER, DE
[72] DREWES, MARK WILHELM, DE
[72] FEUCHT, DIETER, DE
[72] FISCHER, REINER, DE
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[72] ERDELEN, CHRISTOPH (DECEASED), DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **DERIVES DE 2-PYRROLIDIN-2-YL-(1,3,4)-OXADIAZOLE ET LEUR UTILISATION EN TANT QU'ANTIDEPRESSEURS**
[72] SUNDERMANN, BERND, DE
[72] HENNIES, HAGEN-HEINRICH, DE
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[54] **PERDEUTERATED POLIIMIDES, METHOD FOR THE PRODUCTION AND USE THEREOF IN THE FORM OF TRANSPARENT MATERIALS IN THE RANGE OF 2500-3500 CM-1**
[54] **POLYIMIDES PERDEUTERES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION EN TANT QUE MATERIAUX TRANSPARENTS DANS LA ZONE DE 2500 A 3500 CM-1**
[72] CALONNE, MARC, FR
[72] BALLAND-LONGEAU, ALEXIA, FR
[72] ANSELMI, ELSA, FR
[72] RABY, JACQUES, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION, D'OBTENTION ET D'UTILISATION DE FICHIERS MEDIA NUMERIQUES**
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[71] WHEREVER MEDIA, INC., US
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[54] **COMPOSITION D'ANTITRANSPIRANT EN PLUSIEURS PARTIES**
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[72] ELLIOTT, DAVID L., US
[72] GALANTE, CHERYL LYNN, US
[72] VU, TUAN M., US
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[54] **METHOD OF CONTROLLING PHARMACOKINETICS OF IMMUNOMODULATORY COMPOUNDS**
[54] **METHODE PERMETTANT DE COMMANDER LA PHARMACOCINETIQUE DE COMPOSES IMMUNOMODULATEURS**
[72] PETTIS, RONALD J., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **LIT PLIANT SUR ROUES MULTINIVEAU AMELIORE**
[72] FERNEAU, RICHARD HENRY, US
[72] BENEDICT, WILLIAM HARRY, US
[72] SMITH, BRET WILLIAM, US
[72] VAN DYNE, EUGENE, US
[71] FERNO-WASHINGTON, INC., US
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[54] **DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE**
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[71] OLIVER, DAVID, NOEL, GB
[85] 2005-02-25
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[54] **ELLIPTICAL FLUSHMOUNT SPEAKER**
[54] **HAUT-PARLEUR ELLIPTIQUE ENCASTRE**
[72] CALL, RAYMOND, US
[72] RYAN, TODD, US
[72] RUCCI, TOMMY, US
[71] DANA INNOVATIONS, US
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[30] US (29/166,621) 2002-08-29
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[54] **MULTIPLE SWITCHING DEVICE**
[54] **DISPOSITIF DE COMMUTATION MULTIPLE**
[72] WICKER THOMPSON, DAVID, US
[72] PIZARD, YVES, FR
[72] BRICAUD, HERVE, FR
[72] HOWARD COUGHENOUR, JAMES, US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
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[30] FR (02 10699) 2002-08-28

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[51] **Int.Cl. 7A61M 37/00 7A61B 17/20**
[25] EN
[54] **MICROABRADER WITH CONTROLLED ABRASION FEATURES**
[54] **DISPOSITIF DE MICRO-ABRASION A CARACTERISTIQUES D'ABRASION CONTROLEES**
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[72] HAIDER, ISHAQ M., US
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[71] NEWCASTLE UNIVERSITY VENTURES LIMITED, GB
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[71] CASE WESTERN RESERVE UNIVERSITY, US
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[54] **ELECTROLYTE NON AQUEUX ET BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
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[72] MARUKANE, SHOKO, JP
[72] MASUDA, GEN, JP
[72] SATO, TAKAYA, JP
[71] NISSHINBO INDUSTRIES, INC., JP
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[54] **ENSEMBLE COMPARTIMENTE ETEIGNOIR DE CIGARETTE ET RECIPIENT**
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[71] BMH HOLDINGS INC., CA
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[54] **BUCCAL, POLAR AND NON-POLAR SPRAY OR CAPSULE CONTAINING DRUGS FOR TREATING DISORDERS OF THE GASTROINTESTINAL TRACT OR URINARY TRACT**
[54] **VAPORISATION BUCCALE, POLAIRE ET NON POLAIRE OU CAPSULE CONTENANT DES MEDICAMENTS POUR TRAITER DES MALADIES DES VOIES GASTRO-INTESTINALES OU DES VOIES URINAIRES**
[72] DUGGER, HARRY A., III, US
[71] NOVADEL PHARMA INC., US
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[54] **CAPSULE OU VAPORISATEUR BUCCAL, POLAIRE ET NON POLAIRE, CONTENANT DES MEDICAMENTS POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] DUGGER, HARRY A., III, US
[71] NOVADEL PHARMA INC., US
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[54] **PULVERISATEUR OU CAPSULE BUCCALE POLAIRE ET NON POLAIRE CONTENANT DES MEDICAMENTS DESTINES A TRAITER DES ALLERGIES OU L'ASTHME**
[72] DUGGER, HARRY A., III, US
[71] NOVADEL PHARMA INC., US
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[54] **NOUVELLE TECHNIQUE DE PREPARATION DE DERIVES D'EPOTHILONE, NOUVEAUX DERIVES DE L'EPOTHILONE ET NOUVEAUX PRODUITS INTERMEDIAIRES UTILISES DANS CETTE TECHNIQUE ET DANS LES PROCEDES DE PREPARATION DE CES DERIVES**
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[72] LOISELEUR, OLIVIER, FR
[71] NOVARTIS AG, CH
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[54] **PROCEDE DE CULTURE DE CELLULES ET APPAREIL DESTINE A CET EFFET**
[72] IKOMA, TOSHIYUKI, JP
[72] TANAKA, JUNZO, JP
[72] MUNETA, TAKESHI, JP
[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
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[54] **CAPSULE OU VAPORISATEUR BUCCAL, POLAIRE ET NON POLAIRE CONTENANT DES MEDICAMENTS POUR LE TRAITEMENT DE TROUBLES MUSCULAIRES ET SQUELETTIQUES**
[72] DUGGER, HARRY A., III, US
[71] NOVADEL PHARMA INC., US
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[54] **MELANGE D'ADDITIFS POUR CARBURANTS ET LUBRIFIANTS**
[72] SCHWAB, PETER, DE
[72] HERRLICH-LOOS, MIRJAM, DE
[72] BRAND, SIEGBERT, DE
[72] HUEFFER, STEPHAN, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[54] **ENSEMBLE POUR LA MISE EN PLI PRODUISANT DES IONS ET/OU DE L'OZONE**
[72] CARLUCCI, VITO JAMES, US
[72] COHEN, MARTIN A., US
[72] SANTHOUSE, DANIEL, US
[71] CONAIR CORPORATION, US
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[54] **MATRICES DE MICROPROTUBERANCES ET PROCEDE PERMETTANT D'UTILISER CES MATRICES POUR L'ADMINISTRATION DE SUBSTANCES A UN TISSU**
[72] ALARCON, JASON B., US
[72] DEKKER, JOHN P., III, US
[72] LASTOVICH, ALEXANDER G., US
[72] HAIDER, M. ISHAQ, US
[72] O'CONNOR, SCOTT A., US
[72] MIKSZTA, JOHN A., US
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[54] **PROCEDE PERFECTIONNE D'UTILISATION D'ADDITIFS CHIMIQUES INSOLUBLES DANS L'EAU AVEC DE LA PATE ET PRODUITS FABRIQUES AU MOYEN DE CE PROCEDE**
[72] NEGRI, ALBERTO RICARDO, US
[72] PAYNE, MICHAEL, US
[72] MOLINE, DAVID ANDREW, US
[72] HU, SHENG-HSIN, US
[72] GOULET, MIKE THOMAS, US
[72] RUNGE, TROY MICHAEL, US
[72] WRIGHT, ALAN EDWARD, US
[72] SHANNON, THOMAS GERARD, US
[72] COE, LOUISE CYNTHIA ELLIS, US
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[54] **SCAFFOLD, AND GIRDER INTENDED FOR SUCH A SCAFFOLD, AND METHOD FOR BUILDING A SCAFFOLD**
[54] **ECHAFAUDAGE, POUTRE POUR ECHAFAUDAGE ET PROCEDE DE CONSTRUCTION DE CELUI-CI**
[72] VAN DEN GOORBERGH, ANTON JACOBUS, NL
[71] VERENIGDE BEDRIJVEN VAN THIEL (VAN THIEL UNITED) B.V., NL
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[54] **METHODS AND COMPOSITIONS FOR DETECTION AND ANALYSIS OF POLYNUCLEOTIDES USING LIGHT HARVESTING MULTICHROMOPHORES**
[54] **PROCEDES ET COMPOSITIONS DE DETECTION ET D'ANALYSE DE POLYNUCLEOTIDES AU MOYEN DE MULTICHROMOPHORES COLLECTEURS DE LUMIERE**
[72] WANG, SHU, US
[72] BAZAN, GUILLERMO C., US
[72] GAYLORD, BRENT S., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **AGENTS ET PROCEDES POUR TRAITER UNE MALADIE PAR AGENTS CIBLES A BASE D'OLIGOSACCHARIDES**
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[54] **SYSTEMS AND METHODS FOR RE-ESTIMATING THE POSTAGE FEE OF A MAILPIECE DURING PROCESSING**
[54] **SYSTEME ET PROCEDES POUR L'AJUSTEMENT DU TARIF D'AFFRANCHISEMENT POSTAL EN COURS DE TRAITEMENT**
[72] MCPHERSON, DONALD, US
[72] PHILLIPS, JOHN R., US
[72] STICKLER, VANTRESA, US
[71] UNITED STATES POSTAL SERVICES, US
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[54] **VARIABLE COMPLIANCE JOYSTICK WITH COMPENSATION ALGORITHMS**
[54] **MANETTE A ADAPTABILITE VARIABLE FAISANT APPEL A DES ALGORITHMES DE COMPENSATION**
[72] COOPER, RORY A., US
[72] SPAETH, DONALD M., US
[72] GUO, SONGFENG, US
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[54] **FLEXIBLE PIPE INCLUDING VENT PASSAGE AND METHOD OF MANUFACTURING SAME**
[54] **TUYAU FLEXIBLE COMPRENANT UN EVENT ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] KALMAN, MARK D., US
[72] FRASER, DANA J., US
[71] WELLSTREAM INTERNATIONAL LIMITED, GB
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[54] **CORPS A AUTOROTATION EN SUSPENSION DANS UN LIQUIDE ET PROCEDE**
[72] FRENCH, WILLIAM, W., US
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[54] **POLYMERE DIACETYLENE DISUBSTITUE EN 1,4 ET SON PROCEDE DE PRODUCTION**
[72] GONOKAMI, MAKOTO, JP
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[71] JAPAN SCIENCE AND TECHNOLOGY CORPORATION, JP
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[71] VESUVIUS CRUCIBLE COMPANY, US
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[72] ERICKSON, ROBERT A., US
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[72] TAYLOR, STEVEN L., US
[72] TRACY, NORMAN C., US
[72] HENDERSON, ROBERT R., US
[72] WEBER, ROLAND S., JR., US
[72] LONGFELLOW, MARK A., US
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[54] **DEVICE FOR WARNING OF DIFFERENTIAL PRESSURE DURING THE OPENING OF A PRESSURISED CLOSING DEVICE PERTAINING TO AN OPENING IN THE FUSELAGE OF AN AEROPLANE**
[54] **DISPOSITIF POUR AVERTIR D'UNE PRESSION DIFFERENTIELLE LORS DE L'OUVERTURE D'UN DISPOSITIF DE FERMETURE SOUMIS A UNE PRESSION D'UNE OUVERTURE MENAGEE DANS LE FUSELAGE D'UN AVION**
[72] PUSCHMANN, CARSTEN, DE
[72] HASSE, JENS, DE
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[71] AIRBUS DEUTSCHLAND GMBH, DE
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[54] **TRAITEMENT DE JUS INCORPORANT UN TRAITEMENT A LA RESINE**
[72] CHUNG, YONGSOO, US
[72] CHU, OSVALDO A., US
[72] PEPPER, MARK A., US
[71] TROPICANA PRODUCTS, INC., US
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[54] **DETECTION D'UN DISPOSITIF DE RECEPTION D'ENERGIE SANS FIL IMPLANTE**
[72] FORSELL, PETER, CH
[71] POTENCIA MEDICAL AG, CH
[85] 2005-03-01
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[54] **METHOD AND SYSTEM FOR SEPARATING A COMPONENT FROM A MULTI-COMPONENT GAS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SEPARER UN COMPOSANT D'UN GAZ COMPLEXE**
[72] KELLEY, BRUCE T., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCEDE DE PRODUCTION DE P-DICHLOROBENZENE**
[72] WAKASUGI, TAKASHI, JP
[72] MIZUSAWA, SHIGERU, JP
[72] SUNAGAWA, KAZUHIKO, JP
[72] MIYAKAWA, TADASHI, JP
[72] HANABUSA, TAKANOBU, JP
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[71] KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED, JP
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[54] **UREA-, GLYCERATE- AND, HYDROXYAMIDE-HEADED HYDROCARBON CHAIN LYOTROPIC PHASES FORMING SURFACTANTS**
[54] **PHASE LYOTROPE D'UNE CHAINE HYDROCARBURE A TETE A BASE D'UREE, DE GLYCERAT ET D'HYDROXYAMIDE FORMANT DES TENSIOACTIFS**
[72] HARTLEY, PATRICK GORDON, AU
[72] KRODKIEWSKA, IRENA, AU
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[72] TAIT, RUSSELL JOHN, AU
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[72] WHITTAKER, DARRYL VANSTONE, AU
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[72] WARR, GREGORY GOODMAN, AU
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[54] **PROCEDE DE DISRUPTION GENIQUE CIBLEE, GENOME DE BACTERIE HYPERTHERMOSTABLE ET PUCE GENOMIQUE UTILISANT UN TEL PROCEDE**
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[72] ATOMI, HARUYUKI, JP
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[72] NILSSON, RUNE, SE
[72] SANDBERG, BENGT E. B., SE
[71] MITRA MEDICAL TECHNOLOGY AB, SE
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[54] **COMPOSITION ET PROCEDES DE TRAITEMENT D'ONGLES MOUS**
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[72] ROSENBERG, E. WILLIAM, US
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[54] **CHAMP OPERATOIRE A POCHE DE COLLECTE DE FLUIDES PRESENTANT UN BORD GONFLABLE**
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[72] GIL, MICHAEL A., US
[72] COOPER, LLOYD G. B., US
[72] COX, LEWIS DORSEY, US
[71] MICROTEK MEDICAL, INC., US
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[54] **ADAPTATEUR ET SON UTILISATION**
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[72] HUNTER, WILLIAM L., CA
[72] GUAN, DECHI, CA
[72] SIGNORE, PIERRE E., CA
[72] SPENCER, THOMAS, S., US
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[72] TOLEIKIS, PHILIP M., CA
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[54] **TREATMENT OF DYE BATHS BY A MEMBRANE PROCESS FOR THE PURPOSE OF THE REUSE OF THE WATER AND NACI IN THE PROCESS**
[54] **TRAITEMENT DE BAINS DE TEINTURE PAR LE BIAIS D'UN PROCESSUS MEMBRANAIRE DANS LE BUT DE REUTILISER L'EAU ET NACI DUDIT PROCESSUS**
[72] ALLEGRE, CARINE, FR
[72] MAISSEU, MICHEL, FR
[72] GOLDER, MANUEL, CH
[72] MOULIN, PHILIPPE, FR
[72] CHARBIT, FRANCOIS, FR
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[71] UNIVERSITE AIX-MARSEILLE, FR
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[54] **METHODE DE PREVENTION OU DE REDUCTION DE FRACTURES SECONDAIRES CONSECUTIVES A UNE FRACTURE DE LA HANCHE**
[72] HOROWITZ, ZEBULUN DAVID, US
[72] LYLES, KENNETH W., US
[71] NOVARTIS AG, CH
[71] LYLES, KENNETH W., US
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[54] **COFFRAGE CIRCULAIRE**
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[72] JARUZEL, KURT, DE
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[54] **IMPROVED METHOD OF FORMING A TUBULAR BLANK INTO A STRUCTURAL COMPONENT AND DIE THEREFOR**
[54] **PROCEDE AMELIORE POUR TRANSFORMER UNE DECOUPE TUBULAIRE EN UN COMPOSANT STRUCTUREL ET MATRICE CONCUE A CET EFFET**
[72] DYKSTRA, WILLIAM C., US
[72] MATSEN, MARC R., US
[72] PFAFFMANN, GEORGE, D., US
[71] DYKSTRA, WILLIAM C., US
[71] MATSEN, MARC R., US
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[54] **SACHET MUNI D'UN ENSEMBLE CLIP A PLUSIEURS PARTIES DANS UN PROCEDE D'ASSEMBLAGE AUTOMATISE**
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[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
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[54] **METHODE DE PURIFICATION D'UNE PROTEINE**
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[72] ISHII, KIMIE, JP
[72] OCHI, NORIMICHI, JP
[72] TAKEDA, KOZO, JP
[72] IMAMURA, AKINORI, JP
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[54] **METHOD AND COMPOSITIONS FOR INHIBITING FORMATION OF HYDROCARBON HYDRATES**
[54] **PROCEDE ET COMPOSITIONS EMPECHANT LA FORMATION D'HYDRATES D'HYDROCARBURES**
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[72] RIVERS, GORDON THOMAS, US
[71] SHELL CANADA LIMITED, CA
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[54] **STABILISATION DE MATIERES ORGANIQUES**
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[72] HOFFMANN, KURT, DE
[72] MAEDER, DIETMAR, DE
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[72] JIN, JE YONG, KR
[71] ZELLWEGER ANALYTICS LIMITED, GB
[71] INFITRON, INC., KR
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[54] **APPARATUS AND METHOD FOR LOADING A BAG TRAIN**
[54] **APPAREIL ET PROCEDE DE CHARGEMENT D'UNE CHAINE DE SACS**
[72] PALUMBO, RICCARDO, IT
[71] CRYOVAC, INC., US
[85] 2005-03-01
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[54] **TREATMENT OF NON-ALLERGIC RHINITIS BY MEANS OF SELECTIVE PHOSPHODIESTERASE-4 INHIBITORS**
[54] **TRAITEMENT DE LA RHINITE NON ALLERGIQUE AU MOYEN D'INHIBITEURS SELECTIFS DE PHOSPHODIESTERASE-4**
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[72] KUSS, HILDEGARD, DE
[72] HOEFGEN, NORBERT, DE
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[54] **POUDRE A BASE DE FER CONTENANT UN SILANE LUBRIFIANT**
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[72] VIDARSSON, HILMAR, SE
[72] KNUTSSON, PER, SE
[72] SKOGLUND, PAUL, SE
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[54] **SYSTEME DE GESTION DE PASSATION ET D'ACCEPTATION D'UNE COMMANDE**
[72] MASAHIKO, FUKAZAWA, JP
[71] A.T. KEARNEY, INC., US
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[54] **FLUID CONTROL DEVICE**
[54] **DISPOSITIF DE REGULATION DE DEBIT**
[72] YAKUSHIJIN, TADAYUKI, JP
[72] TANIKAWA, TSUYOSHI, JP
[71] FUJIKIN INCORPORATED, JP
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[72] HASEMANN, LUDWIG, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
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[54] **CONTROLLER**
[54] **REGULATEUR**
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[72] NAKATA, TOMOHIRO, JP
[72] YAKUSHIJIN, TADAYUKI, JP
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[54] **POWER AND BIT LOADING ALLOCATION IN A COMMUNICATION SYSTEM WITH A PLURALITY OF CHANNELS**
[54] **AFFECTATION DE PUISSANCE ET DE CHARGEMENT BINAIRE DANS UN SYSTEME DE COMMUNICATION DOTE D'UNE PLURALITE DE CANAUX**
[72] TIRKKONEN, OLAV, FI
[72] PASANEN, PIRJO, FI
[71] NOKIA CORPORATION, FI
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[54] **TRAITEMENT THERMIQUE DE COMPOSANTS MAGNETIQUES DOUX**
[72] ANDERSSON, HENRIK, SE
[72] HULTMAN, LARS, SE
[72] LARSSON, PER-OLOF, SE
[72] ZHOU, YE, SE
[71] HOGANAS AB, SE
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[54] **VERIFICATION OF LOOP SENSING DEVICES**
[54] **CONTROLE DE DISPOSITIFS DE DETECTION A BOUCLE**
[72] DALGLEISH, MICHAEL JOHN, GB
[71] GOLDEN RIVER TRAFFIC LIMITED, GB
[85] 2005-03-01
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[25] EN
[54] **METALLIC MATERIAL FOR ELECTRONIC PART, ELECTRONIC PART, ELECTRONIC EQUIPMENT, METHOD OF WORKING METALLIC MATERIAL, PROCESS FOR PRODUCING ELECTRONIC PART AND ELECTRONIC OPTICAL PART**
[54] **MATERIAU METALLIQUE POUR PIECE ELECTRONIQUE, PIECE ELECTRONIQUE, EQUIPEMENT ELECTRONIQUE, PROCEDE DE FACONNAGE D'UN MATERIAU METALLIQUE, PROCEDE DE PRODUCTION D'UNE PIECE ELECTRONIQUE ET D'UNE PIECE OPTOELECTRONIQUE**
[72] UENO, TAKASHI, JP
[71] DEPT CORPORATION, JP
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[54] **PRODUIT COSMETIQUE RESISTANT AU TRANSFERT**
[72] WANG, TIAN, US
[72] MU, WEILIN, US
[72] BRIEVA, HERNANDO, US
[72] LUO, DEXIN, US
[72] NAZAR, SHAHAN, US
[72] MILANKA, SUSAK, CA
[72] LEE, WILSON A., US
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[54] **SYSTEME DE COMMANDE DE VOIE POUR SYSTEME DE TRANSPORT**
[72] ZEVAKINA, INNA, US
[72] SIMMS, DON, US
[72] CHAN, ADRIAN, CA
[72] ROTHMAN, GREG, US
[72] BARRY, DOUGLAS, US
[71] LAB-INTERLINK, INC., US
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[54] **SEISMIC BASE ISOLATION BY ELECTRO-OSMOSIS DURING AN EARTHQUAKE EVENT**
[54] **ISOLATION SISMIQUE PAR ELECTRO-OSMOSE PENDANT UN TREMBLEMENT DE TERRE**
[72] HOCKING, GRANT, US
[71] GEOSIERRA LLC, US
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[51] **Int.Cl. 7A23G 3/30**
[25] EN
[54] **CHEWING GUM WITH ENCAPSULATED STAIN REMOVING AGENT**
[54] **COMPOSITIONS DE GOMME A MACHER ET DE CONFISERIE CONTENANT UN AGENT SUPPRIMANT LES TACHES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] HOLME, SAMANTHA K., US
[72] LUO, SHIUH JOHN, US
[71] CADBURY ADAMS USA LLC, US
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[25] EN
[54] **FILTER ELEMENT THAT HAS A THERMO-FORMED HOUSING AROUND FILTER MATERIAL**
[54] **ELEMENT FILTRANT COMPRENANT UN BOITIER THERMOFORME AUTOUR D'UN MATERIAU FILTRANT**
[72] VINER, ANDREW S., US
[72] CONLAN, AUDRA A., US
[72] HENDERSON, CHRISTOPHER P., US
[72] WATSON, MALCOLM R., US
[72] CORMACK, BRIAN, US
[72] CURRAN, DESMOND T., US
[72] WILLIAMS, ELFED I., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. 7A61M 11/00**
[25] EN
[54] **NEBULIZER HAVING A SOLVENT AND AN INERT SUBSTRATE IMPREGNATED WITH A PHARMACEUTICAL INGREDIENT**
[54] **SYSTEME D'ADMINISTRATION DE PRODUITS PHARMACEUTIQUES POUR INHALATION ORALE PAR NEBULISATION, COMPOSE D'UN SUBSTRAT IMPREGNE D'UNE OU PLUSIEURS SUBSTANCES A SOLUBILISER OU A METTREEN SUSPENSION AVANT UTILISATION**
[72] HIRSH, JANE, US
[72] LO, WHE YONG, US
[71] COLLEGIUM PHARMACEUTICAL, INC., US
[85] 2005-03-01
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[51] **Int.Cl. 7C23C 22/62 7H01M 8/02 7H01M 8/04**
[25] EN
[54] **METHOD FOR PASSIVATING STAINLESS STEEL PRODUCT AND METHOD FOR PRODUCING STAINLESS STEEL SEPARATOR FOR FUEL CELL**
[54] **PROCEDE PERMETTANT DE PASSIVER UN PRODUIT EN ACIER INOXYDABLE ET PROCEDE PERMETTANT DE PRODUIRE UN SEPARATEUR EN ACIER INOXYDABLE POUR UNE PILE A COMBUSTIBLE**
[72] OGAWA, YOSHIMITSU, JP
[72] ISHIGAMI, OSAMU, JP
[72] KONDO, TETSUYA, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2005-03-01
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[54] **METHOD FOR STATISTICAL DISCLOSURE LIMITATION**
[54] **PROCEDE POUR RESTRICTION DE DIVULGATION STATISTIQUE**
[72] SINGH, AVINASH C., US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2005-03-01
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[25] EN
[54] **SPECIMEN CARRIER TRANSFER APPARATUS FOR A CONVEYOR TRACK**
[54] **APPAREIL DE TRANSFERT DE SUPPORT D'ECHANTILLONS POUR CHEMIN DE ROULEMENT**
[72] TURNER, MICHAEL, US
[72] CHAN, ADRIAN, CA
[72] BYBEE, THOMAS L., US
[72] PUSEMAN, RAY, US
[72] FULLER, JOHN, US
[72] WOODS, JAY, US
[72] ZEVAKINA, INNA M., US
[72] ROTHMAN, GREG, US
[72] BARRY, DOUGLAS, US
[72] SIMMS, DON, US
[71] LAB-INTERLINK, INC., US
[85] 2005-03-01
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[25] EN
[54] **INDOLE-TYPE DERIVATIVES AS INHIBITORS OF P38 KINASE**
[54] **DERIVES DE TYPE INDOLE SERVANT D'INHIBITEURS DE LA KINASE P38**
[72] DUGAR, SUNDEEP, US
[72] LU, QING, US
[72] LUEDTKE, GREGORY R., US
[72] MAVUNKEL, BABU J., US
[72] CHAKRAVARTY, SARVAJIT, US
[72] PERUMATTAM, JOHN JOSEPH, US
[72] TESTER, RICHLAND, US
[71] SCIOS, INC., US
[85] 2005-03-01
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[54] **ANTIBACTERIAL PYRAZOLE CARBOXYLIC ACID HYDRAZIDES**
[54] **HYDRAZIDES PYRAZOLE ACIDE CARBOXYLIQUE ANTIBACTERIENNES**
[72] BUTLER, MICHELLE M., US
[71] MICROBIOTIX, INC., US
[85] 2005-03-01
[86] 2003-09-10 (PCT/US2003/028392)
[87] 2004-11-04 (WO2004/094370)
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[51] **Int.Cl. 7A61F 13/15**
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[54] **SYSTEM AND METHOD FOR ASSESSING FLUID DISTRIBUTION**
[54] **SYSTEME ET PROCEDE D'EVALUATION DE LA REPARTITION FLUIDIQUE**
[72] SHAPIRA, SHMUEL, US
[71] SYSMORE, INC., US
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[86] 2003-09-17 (PCT/US2003/029797)
[87] 2004-05-06 (WO2004/038342)
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[30] US (60/454,390) 2003-03-12
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[54] **MEAN SQUARE ESTIMATION OF CHANNEL QUALITY MEASURE**
[54] **ESTIMATION DU CARRE MOYEN D'UNE MESURE DE QUALITE DE CANAUX**
[72] HOLTZMAN, JACK M., US
[71] QUALCOMM INCORPORATED, US
[85] 2005-03-01
[86] 2003-09-23 (PCT/US2003/030221)
[87] 2004-04-01 (WO2004/028065)
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[54] **INK FORMULATION AND USES THEREOF**
[54] **FORMULATIONS D'ENCRES ET UTILISATIONS DE CELLES-CI**
[72] CORTI, SANDRA, US
[72] TUCKER, ROBERT CAREY, US
[71] NOVARTIS AG, CH
[85] 2005-03-01
[86] 2003-09-02 (PCT/EP2003/009751)
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[25] EN
[54] **TRANSFER AND POSITIONING APPARATUS FOR AUTOMATED CONVEYOR SYSTEM**
[54] **APPAREIL DE TRANSFERT ET DE POSITIONNEMENT POUR INSTALLATION DE MANUTENTION AUTOMATISEE**
[72] WOODS, JAY, US
[72] FULLER, JOHN, US
[72] PUSEMAN, RAY, US
[72] TURNER, MICHAEL, US
[72] ZEVAKINA, INNA M., US
[72] ROTHMAN, GREG, US
[72] BYBEE, THOMAS L., US
[72] CHAN, ADRIAN, CA
[72] SIMMS, DON, US
[72] BARRY, DOUGLAS, US
[71] LAB-INTERLINK, INC., US
[85] 2005-03-01
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[87] 2004-02-12 (WO2004/013639)
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[51] **Int.Cl. 7F16F 7/10**
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[54] **PIEZOELECTRIC LIQUID INERTIA VIBRATION ELIMINATOR**
[54] **ENSEMBLE LIV PIEZOELECTRIQUE**
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[72] LEE, TAEOH, US
[72] PASCAL, ROBERT J., US
[72] HEVERLY, DAVID E., JR., US
[71] BELL HELICOPTER TEXTRON INC., US
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[13] A1
[51] **Int.Cl. 7A01K 63/04**
[25] EN
[54] **A METHOD AND APPARATUS FOR SIMULATING TIDE EBBS AND TIDE FLOWS IN A CONTAINER FOR MARINE SPECIES SUCH AS SHELLFISH**
[54] **PROCEDE ET APPAREIL POUR SIMULER LA MAREE DESCENDANTE ET LA MAREE MONTANTE DANS UNE CUVE POUR ESPECE MARINE TELLE QUE LES CRUSTACES**
[72] TOMREN, ASLE, NO
[71] SAEPLAST HF., IS
[85] 2005-03-02
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[87] 2004-03-18 (WO2004/021774)
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[54] **CAGE NUT ASSEMBLY HAVING A FLEXIBLE CAGE**
[54] **ENSEMBLE A CAGE ET A ECROU PRESENTANT UNE CAGE FLEXIBLE**
[72] PURDY, PAUL D., US
[72] CLINCH, JAMES P., US
[71] TEXTRON INC., US
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[86] 2003-09-29 (PCT/US2003/030557)
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[54] **METHOD OF ADMINISTERING A REWARD SCHEME**
[54] **PROCEDE D'ADMINISTRATION D'UN PLAN DE RECOMPENSE**
[72] MANNERS, EDWARD PRESTON, AU
[71] RAINBOW REWARD HOLDINGS PTY. LTD., AU
[85] 2005-03-02
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[87] 2003-03-13 (WO2003/021500)
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[54] **TWO-AXIS ROBOT FOR SPECIMEN TRANSFER**
[54] **ROBOT A DEUX AXES POUR TRANSFERT D'ECHANTILLONS**
[72] WRIGHT, STEVE J., CA
[72] MURPHY, DAVE, CA
[72] ROTHMAN, GREG, US
[72] BYBEE, THOMAS, US
[72] HARVEY, CHRIS, CA
[72] KIME, SHERI, CA
[71] LAB-INTERLINK, INC., US
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[86] 2003-07-25 (PCT/IB2003/002970)
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[51] **Int.Cl. 7A23L 1/304 7A23K 1/16 7A23K 1/175 7A23L 1/305**
[25] EN
[54] **USE OF METAL CHELATES IN HUMAN OR ANIMAL FEEDING**
[54] **UTILISATION DE CHELATES METALLIQUES DANS L'ALIMENTATION HUMAINE OU ANIMALE**
[72] CINTI, ENRICO, IT
[72] CIRIBOLLA, ANTONIO, IT
[71] AGRISTUDIO S.R.L., IT
[85] 2005-03-02
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[54] **DEVICE FOR WRINGING OUT THE MATERIAL OF DOMESTIC CLEANING TOOLS KNOWN AS MOPS**
[54] **DISPOSITIF POUR ESSORER LE MATERIAU D'OUTILS DE NETTOYAGE DOMESTIQUE TELS QUE DES BALAIS A LAVER**
[72] NICCOLAI, CELESTINO, IT
[71] NICCOLAI, CELESTINO, IT
[85] 2005-03-02
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[87] 2004-03-18 (WO2004/021851)
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[51] **Int.Cl. 7A61K 31/00**
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[54] **PURINE NUCLEOSIDES AS ANTI-APOPTOTIC AGENTS**
[54] **NUCLEOSIDES DE PURINE UTILISES EN TANT QU'AGENTS ANTI-APOPTOTIQUES**
[72] CACIAGLI, FRANCESCO, IT
[72] CICCARELLI, RENATA, IT
[72] DI IORIO, PATRIZIA, IT
[72] RATHBONE, MICHEL P., CA
[72] WERSTIUK, EVA SUSANNE, CA
[72] KLEYWEGT, SONYA, CA
[72] VERTES, EVA, CA
[71] NEUROLOGICAL TECHNOLOGIES INC., CA
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[54] **FLOCKED SUBSTRATES FOR USE AS SCOURING MATERIALS**
[54] **SUBSTRATS FLOQUES SERVANT DE MATERIAU DE RECURAGE**
[72] MARTIN RIVERA, CARMEN, ES
[72] CABRERO GOMEZ, ESTRELLA, ES
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHOD FOR RETROSPECTIVE BIRTH DATING OF BIOMOLECULES, CELLS, TISSUES, ORGANS AND ORGANISMS**
[54] **PROCEDE PERMETTANT DE DETERMINER RETROSPECTIVEMENT LA DATE DE NAISSANCE DE BIOMOLECULES, CELLULES, TISSUS, ORGANES ET ORGANISMES**
[72] FRISEN, JONAS, SE
[72] SPALDING, KIRSTY, SE
[71] NEURONOVA AB, SE
[85] 2005-03-02
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[25] EN
[54] **PYRAZOLOPYRIMIDINES AS CYCLIN-DEPENDENT KINASE INHIBITORS**
[54] **PYRAZOLOPYRIMIDINES TENANT LIEU D'INHIBITEURS DE KINASES DEPENDANTES DE LA CYCLINE**
[72] DOLL, RONALD J., US
[72] GIRIJAVALLABHAN, VIYYOOR MOOPIL, US
[72] DWYER, MICHAEL P., US
[72] MALLAMS, ALAN, US
[72] HOBBS, DOUGLAS WALSH, US
[72] PARUCH, KAMIL, US
[72] PARADKAR, VIDYADHAR M., US
[72] GUZI, TIMOTHY J., US
[72] MADISON, VINCENT, US
[72] FISCHMANN, THIERRY O., US
[72] DILLARD, LAWRENCE W., US
[72] CHAN, TIN-YAU, US
[72] RIVERA, JOCELYN, US
[72] ALVAREZ, CARMEN S., US
[72] TRAN, VINH D., US
[72] KEERTIKAR, KARTIK M., US
[72] PARK, HAENGSOON, US
[72] JAMES, RAY ANTHONY, US
[72] HE, ZHEN MIN, US
[71] SCHERING CORPORATION, US
[71] PHARMACOPEIA DRUG DISCOVERY, INC., US
[85] 2005-03-02
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[25] EN
[54] **APPARATUS AND PROCESS FOR PRODUCTION OF HIGH PURITY HYDROGEN**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'HYDROGENE A PURETE ELEVEE**
[72] MIGLIN, MARIA THERESE, US
[72] MATZAKOS, ANDREAS NICHOLAS, US
[72] WELLINGTON, SCOTT LEE, US
[72] GROENEVELD, MICHIEL JAN, NL
[72] CLOMBURG, LLOYD ANTHONY, US
[72] MUNSHI, ABDUL WAHID, US
[72] JEAN, RONG-HER, US
[72] ELLIOTT, GLENN WILLIAM, US
[72] VEENSTRA, PETER, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2005-03-02
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[54] **GAS PHASE POLYMERIZATION PROCESS**
[54] **PROCEDE DE POLYMERISATION EN PHASE GAZEUSE**
[72] TRAPP, KEITH W., US
[72] SHIRODKAR, PRADEEP P., US
[72] MUHLE, MICHAEL E., US
[72] EHRMAN, FRED D., US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2005-03-02
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[54] **FLAMEPROOF AGENT-STABILISER-COMBINATION FOR THERMOPLASTIC POLYMERS**
[54] **COMBINAISON AGENT IGNIFUGEANT-STABILISANT POUR POLYMERES THERMOPLASTIQUES**
[72] HOEROLD, SEBASTIAN, DE
[72] SICKEN, MARTIN, DE
[72] SCHACKER, OTTMAR, DE
[72] NASS, BERND, DE
[72] WANZKE, WOLFGANG, DE
[71] CLARIANT GMBH, DE
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[54] **PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS**
[54] **PYRAZOLOPYRIMIDINES UTILISEES EN TANT QU'INHIBITEURS DES KINASES CYCLINE-DEPENDANTES**
[72] HE, ZHEN MIN, US
[72] PARUCH, KAMIL, US
[72] GUZI, TIMOTHY J., US
[72] TRAN, VINH D., US
[72] DOLL, RONALD J., US
[72] DWYER, MICHAEL P., US
[72] PARK, HAENGSOON, US
[72] GIRIJAVALLABHAN, VIYYOOR MOOPIL, US
[72] DILLARD, LAWRENCE W., US
[72] JAMES, RAY ANTHONY, US
[71] SCHERING CORPORATION, US
[71] PHARMACOPEIA DRUG DISCOVERY, INC., US
[85] 2005-03-02
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[87] 2004-03-18 (WO2004/022559)
[30] US (60/408,030) 2002-09-04

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[51] **Int.Cl. 7C08G 63/02 7C08G 63/08 7C08F 118/14**
[25] EN
[54] **FAST DRYING COATINGS**
[54] **REVETEMENT A SECHAGE RAPIDE**
[72] SUGERMAN, GERALD, US
[71] VOCFREE, INC., US
[85] 2005-03-02
[86] 2003-09-03 (PCT/US2003/027568)
[87] 2004-03-18 (WO2004/022653)
[30] US (60/408,638) 2002-09-05

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[13] A1
[51] **Int.Cl. 6C09D 5/16**
[25] EN
[54] **SELF-POLISHING ANTIFOULING PAINT**
[54] **PEINTURE AUTO-LUSTRANTE POUR COQUES DE BATEAUX**
[72] ERICSSON, CLAES TARRAS, SE
[72] HAEFFNER, MIKAEL, SE
[71] ERICSSON, CLAES TARRAS, SE
[71] HAEFFNER, MIKAEL, SE
[85] 2005-03-02
[86] 2003-09-03 (PCT/SE2003/001362)
[87] 2004-03-18 (WO2004/022656)
[30] SE (0202609-4) 2002-09-04

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[51] **Int.Cl. 7C07D 487/04 7A61P 25/00 7A61P 35/00 7A61K 31/519**
[25] EN
[54] **PYRAZOLOPYRIMIDINES AS CYCLIN DEPENDENT KINASE INHIBITORS**
[54] **PYRAZOLOPYRIMIDINES UTILISEES EN TANT QU'INHIBITEURS DES KINASES CYCLINE-DEPENDANTES**
[72] PARK, HAENGSOON, US
[72] JAMES, RAY ANTHONY, US
[72] HE, ZHEN MIN, US
[72] DILLARD, LAWRENCE W., US
[72] TRAN, VINH D., US
[72] GIRIJAVALLABHAN, VIYYOOR MOOPIL, US
[72] GUZI, TIMOTHY J., US
[72] DWYER, MICHAEL P., US
[72] DOLL, RONALD J., US
[72] PARUCH, KAMIL, US
[71] SCHERING CORPORATION, US
[71] PHARMACOPEIA DRUG DISCOVERY, INC., US
[85] 2005-03-02
[86] 2003-09-03 (PCT/US2003/027502)
[87] 2004-03-18 (WO2004/022560)
[30] US (60/407,999) 2002-09-04

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[13] A1
[51] **Int.Cl. 7A01N 37/40 7A01N 31/08 7A01N 31/14 7A61L 2/18**
[25] EN
[54] **AGENT FOR THE INACTIVATION OF PATHOGENIC GERMS ON SURFACES, INSTRUMENTS AND IN CONTAMINATED FLUIDS**
[54] **AGENT PERMETTANT DE RENDRE INACTIFS DES GERMES PATHOGENES PRESENTS SUR DES SURFACES, DES INSTRUMENTS ET DANS DES LIQUIDES CONTAMINES**
[72] HOEFFLER, JUTTA, DE
[72] NEVERMANN, EUGEN, DE
[72] ZERLING, WOLFGANG, DE
[72] NEVERMANN, JAN, DE
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[72] JIANG, XIAO, US
[72] CASH, HOWARD ALLEN, US
[72] TAFESH, AHMED M., US
[72] WILLIAMS, JOSEPH B., US
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[54] **METHOD AND APPARATUS FOR HAULING OFF EXTRUSION PRODUCTS, IN PARTICULAR FOR ALIGNING THE CATERPILLAR TAKE-OFF DEVICE IN RELATION TO THE EXTRUSIONAXIS**
[54] **PROCEDE ET DISPOSITIF DE TIRAGE DE PRODUITS D'EXTRUSION, EN PARTICULIER AVEC ALIGNEMENT DE LA TIREUSE A CHENILLES SUR L'AXE D'EXTRUSION**
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[72] JOVERS, STEFAN, DE
[72] LABERER, ROMAN, DE
[72] FORSCH, KARL-HEINZ, DE
[72] WEINMANN, ANDREAS, DE
[72] BASTON, KARL-HEINZ, DE
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[72] AGAYOF, JACOBV, IL
[72] LIN, RONEN, IL
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[54] **SYSTEME DE PLAFOND ISSU D'UNE AVANCEE TECHNOLOGIQUE**
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[72] BECKMANN, WALTRAUD, US
[72] HILLIS, DANIEL W., US
[72] HOWE, RUSSEL, US
[72] CHOE, SENAN, US
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[54] **AGENT THERAPEUTIQUE POUR SOULAGER LES DOULEURS PERINEALES ET/OU HYPOGASTRIQUES**
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[71] YAMANOUCHI PHARMACEUTICAL CO. LTD., JP
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[71] BRIGHAM YOUNG UNIVERSITY, US
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[72] INSALACO, ROBERT W., US
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[54] **FICHE POUR MECANISME D'EQUILIBRAGE, ENSEMBLE PORTE COMPRENANT UNE TELLE FICHE ET PROCEDE D'INSTALLATION ASSOCIE**
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[72] SAVARD, NORMAND, CA
[71] CANIMEX INC., CA
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[54] **MATERIAU RESISTANT A LA PENETRATION ET ARTICLES FABRIQUES AVEC CELUI-CI**
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[72] STOLZE, KURT RAINER, DE
[72] BOETTGER, CHRISTIAN KURT, DE
[72] HARTERT, RUEDIGER, DE
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[72] BERG, JORDAN M., US
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[72] MONMONT, FRANCK BRUNO JEAN, GB
[72] FROELICH, BENOIT, FR
[72] HUANG, SONGMING, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] ONO, TATSUO, JP
[72] COPPOLA, TOMMASO, IT
[72] TOSCANO, RITA G., AR
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[71] SOUTH LAND COMMUNICATIONS PTY LTD, AU
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[54] **DISPOSITIF DESTINE A UN STENT OU A TOUT AUTRE APPAREIL MEDICAL, DOTE D'UNE STRUCTURE DE RESSORT BISTABLE**
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[72] BESSELINK, PETRUS A., NL
[71] KENTUCKY OIL N.V., NL
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[54] **PROCEDE, SYSTEME ET NOEUD DE TELECOMMUNICATIONS POUR LA PRISE EN CHARGE D'UN SERVICE DE PREPAIEMENT ALTERNATIF**
[72] MORIN, STEPHANE, CA
[72] MADOUR, LILA, CA
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[72] MANFRE, DAVIDE, IT
[72] BEDARIDA, LORENZO, IT
[71] ATMEL CORPORATION, US
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[54] **PROCEDE, DISPOSITIF ET SYSTEME DE SYNCHRONISATION DE FOURNITURE DE DONNEES POUR LE TRAITEMENT D'UN PROCESSUS DE SYNCHRONISATION INTERROMPU**
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[72] METTALA, RIKU, FI
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[54] **PROCEDE DE RECUPERATION DE BITS ECRASES DANS UNE MEMOIRE**
[72] MANEA, DANUT I., US
[71] ATMEL CORPORATION, US
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[54] **DISPOSITIF PERMETTANT DE RECOUPER DES RACLETTES D'ESSUIE-GLACES**
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[72] SIEKE, MARTIN, DE
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[72] TSOU, DEAN T., US
[72] PACHECO, MANUEL M., US
[71] WHATMAN PLC, US
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[54] **COMMANDE DE PROCEDES DE TRAITEMENT D'EAUX USEES**
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[72] JENKINS, THOMAS, US
[72] HILGART, TIMOTHY, US
[72] TRILLO-MONSORIU, JUAN, ES
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[72] MON, JOHN, US
[72] FENN, ALAN J., US
[71] CELSION CORPORATION, US
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[54] **PROCEDE ET SYSTEME DE TRANSFERT INITIE PAR UN UTILISATEUR ENTRE DISPOSITIFS, ENTRE DES SYSTEMES, ET ENTRE DES ADRESSES IP**
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[72] HETTIARACHCHY, NAVAM S., US
[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[72] UDAGAWA, MASAMICHI, US
[71] BLOOMBERG LP, US
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[54] **ENCRE D'IMPRESSION JET D'ENCRE A SUBLIMATION THERMIQUE ET PROCEDE D'IMPRESSION PAR SUBLIMATION UTILISANT CETTE ENCRE**
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[72] MCELLIGOTT, MICHAEL J., US
[72] MARTIN, THOMAS W., US
[71] NU-KOTE INTERNATIONAL, INC., US
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[54] **SYSTEME DE COMMUNICATION A FONCTIONNALITES POUVANT ETRE SELECTIONNEES ET MODES DE FONCTIONNEMENT ASSOCIES**
[72] MALAWSKY, DOUGLAS YORK, IL
[72] BEN-DAVID, AMIHAY, IL
[72] RAVIV, RONI, IL
[72] LEVY, EHUD MOSHE, IL
[71] KI-BI MOBILE TECHNOLOGIES LTD., IL
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[54] **PYRAZOLOPYRIMIDINES UTILES EN TANT QU'INHIBITEURS DE KINASES DEPENDANTES DES CYCLINES**
[72] HE, ZHEN MIN, US
[72] TRAN, VINH D., US
[72] DWYER, MICHAEL P., US
[72] GIRIJAVALLABHAN, VIYYOOR MOOPIL, US
[72] DOLL, RONALD J., US
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[72] GUZI, TIMOTHY J., US
[72] PARUCH, KAMIL, US
[72] JAMES, RAY ANTHONY, US
[72] MCKITTRICK, BRIAN, US
[72] KNUTSON, CHAD, US
[72] PARK, HAENGSOON, US
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[54] **GANT A PIECES DE RENFORT SELECTIVES ET SPECIALISEES**
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[71] SCHILD, SHAWN, US
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[54] **SYSTEME A RAILS**
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[72] HOWE, RUSSEL, US
[72] HILLIS, DANIEL W., US
[72] LONG, JAMES B., US
[71] HERMAN MILLER, INC., US
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[25] EN
[54] **INTER-LABIUM PRODUCT AND SURFACE-SIDE SHEET CAPABLE OF DISINTEGRATION IN WATER FOR THE INTER-LABIUM PRODUCT**
[54] **PRODUIT INTER-LABIAL ET FEUILLE LATERALE DE SURFACE CAPABLE DE SE DESAGREGER DANS L'EAU, DESTINEE AUDIT PRODUIT INTER-LABIAL**
[72] OKADA, KAZUYA, JP
[72] TOKUMOTO, MEGUMI, JP
[72] NODA, YUKI, JP
[72] YAMAKI, KOICHI, JP
[72] MIZUTANI, SATOSHI, JP
[71] UNI-CHARM CORPORATION, JP
[85] 2005-03-02
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[54] **SUPPORT FOR ONE OR MORE FLAT PANEL DISPLAYS**
[54] **SUPPORT POUR UN OU PLUSIEURS ECRANS PLATS**
[72] OZOLINS, HELMARS E., US
[72] UDAGAWA, MASAMICHI, US
[71] BLOOMBERG LP, US
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[25] EN
[54] **PYRAZOLO¬1,5-A|PYRIMIDINES COMPOUNDS AS CYCLIN DEPENDENT KINASE INHIBITORS**
[54] **NOUVEAUX PYRAZOLOPYRIMIDINES EN TANT QU'INHIBITEURS DE LA KINASE DEPENDANTES DES CYCLINES**
[72] PARK, HAENGSOON, US
[72] PARUCH, KAMIL, US
[72] DWYER, MICHAEL P., US
[72] DOLL, RONALD J., US
[72] JAMES, RAY ANTHONY, US
[72] GIRIJAVALLABHAN, VIYYOOR MOOPIL, US
[72] GUZI, TIMOTHY J., US
[72] KNUTSON, CHAD, US
[72] MADISON, VINCENT, US
[72] HE, ZHEN MIN, US
[72] TRAN, VINH D., US
[72] DILLARD, LAWRENCE W., US
[72] CHAN, TIN-YAU, US
[72] FISCHMANN, THIERRY O., US
[72] ALVAREZ, CARMEN S., US
[71] PHARMACOPEIA DRUG DISCOVERY, INC., US
[71] SCHERING CORPORATION, US
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[54] **COMPACT LIGHT EMITTING DIODE RETROFIT LAMP AND METHOD FOR TRAFFIC SIGNAL LIGHTS**
[54] **LAMPE COMPACTE A DIODES ELECTROLUMINESCENTES A RETROMONTAGE POUR FEUX DE CIRCULATION ROUTIERE**
[72] WANG, SHIH CHANG, TW
[72] WU, CHEN H., US
[72] WANG, CHAO SUNG, TW
[72] BACILIERI, STEVE, US
[71] LEOTEK ELECTRONICS CORPORATION, US
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[54] **APPARATUS FOR PRODUCING A METALLIC SLURRY MATERIAL FOR USE IN SEMI-SOLID FORMING OF SHAPED PARTS**
[54] **APPAREIL DE PRODUCTION D'UNE MATIERE DE PATE METALLIQUE DESTINEE A ETRE UTILISEE POUR FORMER DES PARTIES FACONNEES DE TYPE SEMI-SOLIDE**
[72] SPILLER, GEORGE, US
[72] WINTERBOTTOM, WALTER L., US
[72] WANG, SHAUPOH, US
[72] LOMBARD, PATRICK J., US
[71] INNOVATIVE PRODUCTS GROUP, LLC., US
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[54] **CARACTERISATION DU PAPIER**
[72] PIETIKAINEN, MATTI, FI
[72] NISKANEN, MATTI, FI
[72] SILVEN, OLLI, FI
[72] TURTINEN, MARKUS, FI
[72] MAENPAA, TOPI, FI
[71] HONEYWELL OY, FI
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[25] EN
[54] **PREPARATION OF M(CO)3-COMPLEXES BY SOLID PHASE TECHNIQUES VIA METAL ASSISTED CLEAVAGE FROM THE SOLID SUPPORT**
[54] **PREPARATION DE COMPLEXES M(CO)3 PAR DES TECHNIQUES DE PHASE SOLIDE AU MOYEN DU CLIVAGE METALLIQUE DEPUIS LE SUPPORT SOLIDE**
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[72] MUNDWILER, STEFAN, CH
[71] UNIVERSITY OF ZURICH, CH
[85] 2005-03-02
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[54] **APPARATUS FOR RF DIATHERMY TREATMENT**
[54] **APPAREIL DE TRAITEMENT PAR DIATHERMIE RF**
[72] BURTON, STAN K., US
[72] NESTHUS, DANIEL E., US
[72] BEENS, JASON A., US
[71] SELICOR, INC., US
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[25] EN
[54] **PYRAZOLO¬3,4-B|PYRIDINE COMPOUNDS, AND THEIR USE AS PHOSPHODIESTERASE INHIBITORS**
[54] **COMPOSES DE PYRAZOLO¬3,4-B|PYRIDINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE**
[72] COOK, CAROLINE MARY, GB
[72] REDGRAVE, ALISON JUDITH, GB
[72] MITCHELL, CHARLOTTE JANE, GB
[72] WARD, PETER, GB
[72] LINDVALL, MIKA KRISTIAN, GB
[72] KNOWLES, RICHARD GRAHAM, GB
[72] ALLEN, DAVID GEORGE, GB
[72] DOWLE, MICHAEL DENNIS, GB
[72] COE, DIANE MARY, GB
[72] JONES, PAUL SPENCER, GB
[72] JOHNSON, MARTIN REDPATH, GB
[72] HAMBLIN, JULIE NICOLE, GB
[72] EDLIN, CHRISTOPHER DAVID, GB
[71] GLAXO GROUP LIMITED, GB
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[54] **CARTOUCHE A RUBAN POUR IMPRIMANTE DE CARTES D'IDENTIFICATION**
[72] KLINEFELTER, GARY M., US
[72] PARK, RYAN G., US
[72] DUNHAM, MATTHEW K., US
[72] PLATNER, THOMAS C., US
[72] UPIN, JEFFREY D., US
[72] LUKASKAWCEZ, STACY W., US
[72] LENZ, GARY A., US
[72] GERSHENOVICH, LEON, US
[72] JOHNSON, CHADWICK M., US
[72] COUNTRYMAN, GARY P., JR., US
[72] MEIER, JAMES M., US
[71] FARGO ELECTRONICS, INC., US
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[25] EN
[54] **IMMUNOTHERAPY WITH IN VITRO-SELECTED ANTIGEN-SPECIFIC LYMPHOCYTES AFTER NONMYELOABLATIVE LYMPHODEPLETING CHEMOTHERAPY**
[54] **IMMUNOTHERAPIE UTILISANT DES LYMPHOCYTES SPECIFIQUES D'UN ANTIGENE SELECTIONNES IN VITRO APRES UNE CHIMIOTHERAPIE NON MYELOABLATIVE APPAU VRISSANT LES LYMPHOCYTES**
[72] WUNDERLICH, JOHN R., US
[72] ROSENBERG, STEVEN A., US
[72] DUDLEY, MARK E., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, REPRESENTED BY THE SECRE TARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **PROCEDURE AND SYSTEM FOR THE ANALYSIS AND THE EVALUATION OF THE CONDITIONS FOR ACCESSING DATA COMMUNICATION NETWORKS**
[54] **PROCEDE ET SYSTEME D'ANALYSE ET D'EVALUATION DES CONDITIONS D'ACCES A DES RESEAUX DE COMMUNICATION DE DONNEES**
[72] FAVA, PIERPAOLO, IT
[72] FAURE RAGANI, ALESSANDRO, IT
[72] SASSI, MASSIMO, IT
[71] TELECOM ITALIA S.P.A., IT
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[87] 2004-03-25 (WO2004/025898)
[30] IT (TO2002A000785) 2002-09-09

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[51] **Int.Cl. 7C12Q 1/00 7C12Q 1/04**
[25] EN
[54] **DETECTION OF BIOLOGICAL MOLECULES BY DIFFERENTIAL PARTITIONING OF ENZYME SUBSTRATES AND PRODUCTS**
[54] **DETECTION DE MOLECULES BIOLOGIQUES PAR DIVISION DIFFERENTIELLE DE SUBSTRATS ET DE PRODUITS D'ENZYME**
[72] AKHTAR, PARVEEN, CA
[72] ST.MARSEILLE, JOHN G., CA
[72] HUSSAIN, MOE, CA
[72] KOZIN, IGOR S., CA
[72] MARCOTTE, ERIC J.-P., CA
[72] LEY, ARTHUR N., CA
[72] HODSON, PETER V., CA
[72] TABASH, SAMIR P., CA
[72] WYNNE-EDWARDS, ROBIN A., CA
[72] BROWN, R. STEPHEN, CA
[72] BOWERS, RAYMOND J., CA
[72] HALL, KEVIN R., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[51] **Int.Cl. 7B65B 1/04**
[25] EN
[54] **METHOD AND APPARATUS FOR FLUID DISPENSING**
[54] **PROCEDE ET APPAREIL POUR LA DISTRIBUTION DE FLUIDES**
[72] PARKER, FRANK L., III, US
[72] KLATCH, WALTER D., IL
[71] WORLDWIDE LIQUIDS, LLC, US
[85] 2005-03-02
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[87] 2004-03-18 (WO2004/022428)
[30] US (10/237,264) 2002-09-07

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[51] **Int.Cl. 7G01B 11/27 7G01B 11/275**
[25] EN
[54] **METHOD AND DEVICE FOR CONTROLLING THE GEOMETRY OF THE CHASSIS OF A CHAIN OR BELT DRIVEN VEHICLE**
[54] **PROCEDE ET DISPOSITIF POUR CONTROLER LA GEOMETRIE DU SYSTEME DE ROULEMENT D'UN VEHICULE ENTRAINE PAR CHAINE OU COURROIE**
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[72] BAYER, REINER, DE
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[51] **Int.Cl. 7H02M 7/517**
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[54] **POWER-ON MANAGEMENT FOR VOLTAGE DOWN-CONVERTER**
[54] **GESTION EN MARCHE POUR DEVOLTEUR**
[72] SIVERO, STEFANO, IT
[72] RIVA-REGGIORI, RICCARDO, IT
[72] BEDARIDA, LORENZO, IT
[71] ATMEL CORPORATION, US
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[30] IT (MI2002A001901) 2002-09-06

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[13] A1
[51] **Int.Cl. 7C07F 9/06 7C12Q 1/00 7C12N 9/02 7G01N 33/53**
[25] EN
[54] **LUMINESCENCE-BASED METHODS AND PROBES FOR MEASURING CYTOCHROME P450 ACTIVITY**
[54] **PROCEDES FONDES SUR LA LUMINESCENCE ET SONDES PERMETTANT DE MESURER L'ACTIVITE DU CYTOCHROME P450**
[72] WOOD, KEITH V., US
[72] HAWKINS, ERIKA, US
[72] HO, SAMUEL KIN SANG, US
[72] FRACKMAN, SUSAN, US
[72] DAILY, WILLIAM, US
[72] KLAUBERT, DIETER, US
[72] CALI, JAMES J., US
[71] PROMEGA CORPORATION, US
[85] 2005-03-02
[86] 2003-09-16 (PCT/US2003/029078)
[87] 2004-04-01 (WO2004/027378)
[30] US (60/412,254) 2002-09-20
[30] US (60/483,309) 2003-06-27

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[13] A1
[51] **Int.Cl. 7H04L 9/00**
[25] EN
[54] **METHOD AND SYSTEM OF SECURELY ESCROWING PRIVATE KEYS IN A PUBLIC KEY INFRASTRUCTURE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE METTRE EN MAIN TIERCE DE FACON SECURISEE DES CLES PRIVEES DANS UNE INFRASTRUCTURE DE CLES PUBLIQUES**
[72] ANDREWS, RICHARD F., US
[72] HUANG, ZHIYONG, US
[72] RUAN, TOM QI XIONG, US
[71] VERISIGN, INC., US
[85] 2005-03-02
[86] 2003-09-02 (PCT/US2003/027342)
[87] 2004-03-18 (WO2004/023713)
[30] US (10/232,624) 2002-09-03

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[13] A1
[51] **Int.Cl. 7C10B 1/00 7C10B 29/00 7B01D 3/00**
[25] EN
[54] **COKE DRUM BOTTOM THROTTLING VALVE AND SYSTEM**
[54] **VANNE D'ETRANGLEMENT POUR FOND DE FOUR A COKE ET SYSTEME CORRESPONDANT**
[72] LAH, RUBEN F., US
[72] LARSEN, GARY, US
[71] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US
[85] 2005-03-02
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[87] 2004-05-06 (WO2004/038316)
[30] US (10/274,280) 2002-10-18

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[51] **Int.Cl. 7G06K 5/00**
[25] EN
[54] **DYNAMIC SMART CARD/MEDIA IMAGING**
[54] **IMAGERIE A SUPPORT/CARTE A PUCE DYNAMIQUE**
[72] BONNEAU, WALTER C., JR., US
[72] CARTA, DAVID R., US
[71] CUBIC CORPORATION, US
[85] 2005-03-02
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[87] 2004-04-01 (WO2004/027687)
[30] US (60/412,452) 2002-09-20
[30] US (10/427,061) 2003-04-30

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[51] **Int.Cl. 7A61L 9/12 7C11C 5/00 7B65D 75/00 7A61L 9/04**
[25] EN
[54] **SHRINK WRAP WITH SAMPLE HOLES**
[54] **EMBALLAGE MOULANT COMPORTANT DES ORIFICES D'ECHANTILLONNAGE**
[72] PRATER, RODNEY L., US
[71] S. C. JOHNSON & SON, INC., US
[85] 2005-03-02
[86] 2003-08-27 (PCT/US2003/026808)
[87] 2004-03-25 (WO2004/024194)
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[51] **Int.Cl. 7H02J 1/00 7G05B 15/00 7H02J 7/00 7H02J 1/10 7H02J 1/16 7H02J 3/32**
[25] EN
[54] **CONTROL OF SMALL DISTRIBUTED ENERGY RESOURCES**
[54] **DISPOSITIF DE COMMANDE POUR PETITES SOURCES D'ENERGIE DISTRIBUEES**
[72] LASSETER, ROBERT H., US
[72] PIAGI, PAOLO, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
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[87] 2004-04-01 (WO2004/027957)
[30] US (10/245,729) 2002-09-17

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[51] **Int.Cl. 7C07C 45/50**
[25] EN
[54] **PROCESS FOR REDUCING FLUORIDE IMPURITIES RESULTING FROM USE OF FLUOROPHOSPHITE CATALYSTS**
[54] **PROCEDE DE REDUCTION D'IMPURETES RENFERMANT DES FLUORURES CONSECUTIVEMENT A L'EMPLOI DE CATALYSEURS AU FLUOROPHOSPHITE**
[72] TOLLESON, GINETTE STRUCK, US
[72] PUCKETTE, THOMAS ALLEN, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2005-03-02
[86] 2003-09-09 (PCT/US2003/028129)
[87] 2004-03-25 (WO2004/024662)
[30] US (10/244,297) 2002-09-16

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[13] A1
[51] **Int.Cl. 7C07D 401/14 7A61P 43/00 7C07D 403/06 7A61K 31/47**
[25] EN
[54] **HYDANTOIN DERIVATIVES AND THEIR USE AS TACE INHIBITORS**
[54] **DERIVES DE L'HYDANTOINE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE TACE**
[72] BURROWS, JEREMY NICHOLAS, GB
[72] TUCKER, HOWARD, GB
[71] ASTRAZENECA AB, SE
[85] 2005-03-02
[86] 2003-09-09 (PCT/GB2003/003914)
[87] 2004-03-25 (WO2004/024721)
[30] GB (0221246.2) 2002-09-13

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[13] A1
[51] **Int.Cl. 7B65D 25/22**
[25] EN
[54] **LIFTING DEVICE FORMING STRUCTURE AND CHEMICAL CONTAINER HAVING THE STRUCTURE**
[54] **STRUCTURE FORMANT UN DISPOSITIF DE LEVAGE, ET CONTENANT POUR PRODUITS CHIMIQUES DOTE DE LADITE STRUCTURE**
[72] SHIMOMURA, HIROYUKI, JP
[72] HONDA, HIROSHI, JP
[72] SHOJI, HIDEKATSU, JP
[72] OKA, MINORU, JP
[72] YAMAGUCHI, SHIRO, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2005-03-02
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[87] 2004-04-22 (WO2004/033330)
[30] JP (2002-294589) 2002-10-08
[30] JP (2003-106169) 2003-04-10

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[51] **Int.Cl. 7F41A 15/12 7F41A 35/06**
[25] EN
[54] **CARTRIDGE EJECTOR ARRANGEMENT**
[54] **ENSEMBLE EJECTEUR DE CARTOUCHES**
[72] MURELLO, JOHANNES, DE
[71] HECKLER & KOCH GMBH, DE
[85] 2005-03-02
[86] 2003-08-27 (PCT/EP2003/009492)
[87] 2004-04-01 (WO2004/027338)
[30] DE (102 40 887.4) 2002-09-04

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[13] A1
[51] **Int.Cl. 7F04D 29/58 7F01K 25/00 7F02C 7/143**
[25] EN
[54] **METHOD FOR COMPRESSING THE WORKING FLUID DURING A WATER/STEAM COMBINATION PROCESS**
[54] **PROCEDE DE COMPRESSION DU FLUIDE ACTIF AU COURS D'UN PROCESSUS COMBINE EAU-VAPEUR**
[72] HARAZIM, WOLFGANG, DE
[71] RERUM COGNITIO GESELLSCHAFT FUR MARKTINTEGRATION DEUTSCHER INNOVATION UN D FORSCHUNGSPRODUKTE MBH, DE
[85] 2005-03-04
[86] 2003-07-14 (PCT/DE2003/002357)
[87] 2004-01-29 (WO2004/010003)
[30] DE (102 31 532.9) 2002-07-14

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[13] A1
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[72] CHOE, SENAN, US
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[54] **PROCEDES ET APPAREIL PERMETTANT D'EFFECTUER UN MELANGE ET UNE REACTION A CISAILLEMENT ELEVE DE MATERIAUX**
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[71] KREIDO LABORATORIES, US
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[54] **SYSTEME DE COMMUNICATION**
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[54] **PROCEDE ET SYSTEME DE VERIFICATION DE DROIT DE JOUR A UN JEU AU MOYEN D'UN IDENTIFICATEUR BIOMETRIQUE**
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[54] **PROCEDE ET APPAREIL DE GESTION D'INTEGRITE DE DONNEES DE SAUVEGARDE ET DE DONNEES DE PLAN DE SECOURS**
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[72] KENNA, HERMAN ROBERT, US
[72] THERRIEN, DAVID G., US
[72] POWNELL, JAMES E., US
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[54] **DERIVE DE DIHYDRO-DIBENZO (A) ANTHRACENES, ET SON UTILISATION COMME OESTROGENE SUR MESURE (SERM)**
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[71] ELI LILLY AND COMPANY, US
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[54] **COMPOSITIONS COMPRISING BONE MARROW CELLS, DEMINERALIZED BONE MATRIX AND VARIOUS SITE-REACTIVE POLYMERS FOR USE IN THE INDUCTION OF BONE AND CARTILAGE FORMATION**
[54] **COMPOSITIONS CONTENANT DES CELLULES DE MOELLE OSSEUSE, DE LA MATRICE OSSEUSE DEMINERALISEE AINSI QUE DIVERS POLYMERES DESTINEES A ETRE UTILISEES DANS L'INDUCTION DE LA FORMATION OSSEUSE ET CARTILAGINEUSE**
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[72] SOSNIK, ALEJANDRO, IL
[72] KURKALLI, BASAN GOWDA S., IL
[72] GUREVITCH, OLGA, IL
[72] SLAVIN, SHIMON, IL
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[72] CROMACK, KEITH R., US
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[54] **MODULATEUR IMMUN**
[72] STANFORD, CYNTHIA ANN, GB
[72] BOTTASSO, OSCAR ADELMO, AR
[72] STANFORD, JOHN LAWSON, GB
[72] MCINTYRE, GRAHAM, GB
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[72] VIG, RAKESH, US
[72] GERGER, SCOTT, US
[72] SELINFREUND, RICHARD H., US
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[54] **SOUPAPE DE DOSAGE DESTINEE A UN AEROSOL DOSEUR ASSURANT UNE DISTRIBUTION CONSTANTE**
[72] KLEIN, HEINZ GUENTER, DE
[72] GREENLEAF, DAVID J., GB
[72] HODSON, PETER D., GB
[72] MAHON, GARY D., GB
[72] PURKINS, GRAHAM, GB
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[54] **PROCEDE DE FABRICATION DE LIVRE CARTONN, ET APPAREIL DE RELIURE**
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[71] POWIS PARKER INC., US
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[54] **APPAREIL ET PROCEDE D'ELECTROPORATION NON STATIQUE**
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[71] MAXCYTE, INC., US
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[72] BOURNOVILLE, JAMES L., US
[72] BOTICKI, JOHN A., US
[71] JOHNSONDIVERSEY INC., US
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[72] SAKAI, AKANE, JP
[72] NODA, YUKI, JP
[72] TOKUMOTO, MEGUMI, JP
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[72] PARK, HEE GAP, KR
[72] DIGONNET, MICHEL J.F., US
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[54] **FILTRE A FUMEE**
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[72] INAGAKI, MICHIHIRO, JP
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[54] **CONTENANTS HERMETIQUES ET PROCEDES DE PRODUCTION ET DE REMPLISSAGE DE CEUX-CI**
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[72] ASSION, NORBERT M., US
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[54] **DISPOSITIF A FORCE MAGNETIQUE, SYSTEMES ET PROCEDES PERMETTANT DE RESISTER A L'AFFAISSEMENT D'UN TISSU DANS LE CONDUIT PHARYNGIEN**
[72] REO, MICHAEL, US
[72] NELSON, LIONEL M., US
[72] LAX, RONALD G., US
[72] DOELLING, ERIC N., US
[72] LIU, JINFANG, US
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[54] **DISQUE INTERVERTEBRAL ARTIFICIEL PRESENTANT UNE BILLE CAPTUREE ET UNE ARTICULATION**
[72] DUDASIK, MICHAEL, US
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[72] ERRICO, JOSEPH P., US
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[54] **APPAREIL ET PROCEDE DE GUIDAGE DE LA RESERVE POUR COUTURE LORS DE L'ETANCHEIFICATION DE COUTURES**
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[72] WOLF, D. SCOTT, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **OUTIL POUR LA FABRICATION DE CLOUS A TETE DESAXEE ET UTILISATION DE CET OUTIL**
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[71] ENKOTEC A/S, DK
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[54] **METHODE DE TRAITEMENT DE DEGATS DU SYSTEME NERVEUX CENTRAL**
[72] MCDONALD, JOHN W., III, US
[71] WASHINGTON UNIVERSITY, US
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[54] **COMMUNICATION APPARATUS AND HELMET**
[54] **APPAREIL DE COMMUNICATION ET CASQUE**
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[71] INNOTECH PTY LTD, AU
[85] 2005-02-28
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[54] **PROCEDE DE PRODUCTION DE POLYOLEFINES BIMODALES ET FILMS ASSOCIES**
[72] O'NEIL, DANIEL G., US
[72] SHIRODKAR, PRADEEP P., US
[72] MCCULLOUGH, LAUGHLIN G., US
[72] EHRMAN, FRED D., US
[72] KUO, CHI-I, US
[72] SHANNON, PORTER C., US
[72] ACKERMAN, STEVEN K., US
[72] SANTANA, ROBERT L., US
[71] UNIVATION TECHNOLOGIES LLC, US
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[54] **TREATMENT OF SPENT CAUSTIC REFINERY EFFLUENTS**
[54] **TRAITEMENT D'EFFLUENTS CAUSTIQUES USES DE RAFFINAGE**
[72] DUESEL, BERNARD F., JR., US
[72] RUTSCH, MICHAEL J., US
[72] GIBBONS, JOHN P., US
[71] SHAW LIQUID SOLUTIONS LLC, US
[71] GEI LIQUID SOLUTIONS, LLC., US
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[51] **Int.Cl. 7B01J 31/00 7B01J 37/00 7C08F 4/02 7C08F 4/60**
[25] EN
[54] **PROCESS FOR PRODUCING FLUORINATED CATALYSTS**
[54] **PROCEDE DE PRODUCTION DE CATALYSEURS FLUORES**
[72] MCCULLOUGH, LAUGHLIN G., US
[71] UNIVATION TECHNOLOGIES LLC, US
[85] 2005-03-03
[86] 2003-08-12 (PCT/US2003/025280)
[87] 2004-03-18 (WO2004/022230)
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[25] EN
[54] **DEVICE FOR DISCHARGING LIQUIDS, A CARTRIDGE SUITED THEREFOR, AND SYSTEM COMPRISED OF THE DEVICE FOR DISCHARGING LIQUIDS AND OF THE CARTRIDGE**
[54] **APPAREIL PERMETTANT D'EXPULSER DES LIQUIDES, CARTOUCHES ADAPTEES ET SYSTEME COMPOSE DE L'APPAREIL PERMETTANT D'EXPULSER LES LIQUIDES ET DE LA CARTOUCHE**
[72] WERGEN, HORST, DE
[72] ZIERENBERG, BERND, DE
[72] WUTTKE, GILBERT, DE
[72] DUNNE, STEPHEN, GB
[72] SCHIEWE, JOERG, DE
[71] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[87] 2004-03-18 (WO2004/022244)
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[54] **COATING APPARATUS**
[54] **DISPOSITIF D'ENDUCTION**
[72] SAKAMOTO, TAKASHI, JP
[72] MURAKAMI, TETSUYA, JP
[72] HASEGAWA, KOJI, JP
[72] MATSUURA, HIROSHI, JP
[71] KABUSHIKI KAISHA POWREX, JP
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[87] 2004-03-18 (WO2004/022246)
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[51] **Int.Cl. 7C09D 11/10**
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[54] **FAST DRYING COATINGS**
[54] **REVETEMENTS A SECHAGE RAPIDE**
[72] SUGERMAN, GERALD, US
[71] VOCFREE, INC., US
[85] 2005-03-03
[86] 2003-09-03 (PCT/US2003/027572)
[87] 2004-03-18 (WO2004/022654)
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[54] **REVETEMENTS A SECHAGE RAPIDE**
[72] SUGERMAN, GERALD, US
[71] VOCFREE, INC., US
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[25] EN
[54] **TOUGHENED, GLASS FILLED POLYAMIDE COMPOSITIONS AND BLENDS HAVING IMPROVED STIFFNESS**
[54] **COMPOSITIONS POLYAMIDIQUES RENFORCEES CHARGEES DE VERRE PRESENTANT UNE RIGIDITE ACCRUE**
[72] LEE, WIN-CHUNG, US
[72] FISH, ROBERT BENHAM, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 2003-09-05 (PCT/US2003/027950)
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[25] EN
[54] **METHODS FOR PRODUCING FULL-COLOR ORGANIC ELECTROLUMINESCENT DEVICES**
[54] **PROCEDES DE FABRICATION DE DISPOSITIFS ELECTROLUMINESCENTS ORGANIQUES COULEURS**
[72] YU, GANG, US
[72] STAINER, MATTHEW, US
[72] SRDANOV, GORDANA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2005-03-03
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[51] **Int.Cl. 7H04B 1/10 7H04B 15/00**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING THE EFFECT OF SIGNAL-INTERFERENCE IN NULL-AREAS CAUSED BY ONE OR MORE ANTENNAS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REDUIRE L'EFFET D'INTERFERENCE DES SIGNAUX DANS LES ZONES VIDES CAUSE PAR UNE OU PLUSIEURS ANTENNES**
[72] GOLDBERG, STEVEN JEFFREY, US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2005-03-03
[86] 2003-08-27 (PCT/US2003/027138)
[87] 2004-03-18 (WO2004/023666)
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[25] EN
[54] **NOZZLE WITH FLOW RATE AND DROPLET SIZE CONTROL CAPABILITY**
[54] **BUSE PERMETTANT DE COMMANDER LE DEBIT ET LA TAILLE DES GOUTTELETTES**
[72] BUI, QUY DUC, US
[71] BUI, QUY DUC, US
[85] 2005-03-03
[86] 2003-09-15 (PCT/US2003/029317)
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[54] **A CLEANING APPLIANCE**
[54] **APPAREIL DE NETTOYAGE**
[72] HEATLEY, EMMA JANE, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2005-03-03
[86] 2003-08-21 (PCT/GB2003/003667)
[87] 2004-03-25 (WO2004/023964)
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[25] EN
[54] **RECORDING MEDIUM, PLAYBACK DEVICE, PROGRAM, PLAYBACK METHOD, AND RECORDING METHOD**
[54] **SUPPORT D'ENREGISTREMENT, DISPOSITIF DE LECTURE, PROGRAMME, PROCEDE DE LECTURE ET PROCEDE D'ENREGISTREMENT**
[72] OKADA, TOMOYUKI, JP
[72] UESAKA, YASUSHI, JP
[72] NAKAMURA, KAZUHIKO, JP
[72] IKEDA, WATARU, JP
[72] KOZUKA, MASAYUKI, US
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[51] **Int.Cl. 7B61F 5/22**
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[54] **RUNNING GEAR FOR RAIL VEHICLES**
[54] **SYSTEME DE ROULEMENT POUR VEHICULES SUR RAILS**
[72] AUER, WOLFGANG, DE
[72] SCHNEIDER, RICHARD, CH
[72] MOHNER, SIEGMUND, DE
[72] REIMANN, UWE, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **STENT DEVICE WITH MULTIPLE HELIX CONSTRUCTION**
[54] **DISPOSITIF AVEC STENT A STRUCTURE HELICOIDALE**
[72] CULLY, EDWARD H., US
[72] VONESH, MICHAEL J., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
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[51] **Int.Cl. 7A61F 2/06**
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[54] **EPTFE CRIMPED GRAFT**
[54] **GREFFE SERTIE EN PTFE EXPANSE**
[72] HENDERSON, JAMIE S., US
[72] SOWINSKI, KRZYSZTOF, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2005-03-03
[86] 2003-04-28 (PCT/US2003/013048)
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[30] US (10/236,261) 2002-09-06

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **ELEPHANT TRUNK THORACIC ENDOGRAFT AND DELIVERY SYSTEM**
[54] **SYSTEME POUR L'ADMINISTRATION ET ENDOPROTHESE THORACIQUE POUR TROMPE D'ELEPHANT**
[72] NELSON, KRISTOFF, US
[71] BOSTON SCIENTIFIC LIMITED, BB
[85] 2005-03-03
[86] 2003-05-14 (PCT/US2003/015121)
[87] 2004-03-18 (WO2004/021932)
[30] US (10/234,070) 2002-09-03

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[13] A1
[51] **Int.Cl. 7C07C 213/00 7C07C 29/149**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF OPTICALLY ACTIVE 2-AMINO-,2-CHLORO-,2-HYDROXY OR 2-ALKOXY-1-ALCOHOLS**
[54] **PROCEDES POUR PRODUIRE DES ALCOOLS OPTIQUEMENT ACTIFS, A SAVOIR DES 2-AMINO-ALCOOLS, 2 CHLORO-ALCOOLS, 2-HYDROXY-ALCOOLS OU 2-ALCOXY-ALCOOLS**
[72] FISCHER, ROLF-HARTMUTH, DE
[72] BOTTKE, NILS, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 2005-03-03
[86] 2003-08-28 (PCT/EP2003/009513)
[87] 2004-03-18 (WO2004/022522)
[30] DE (102 41 292.8) 2002-09-04

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[54] **COOKING CREAM**
[54] **CREME A CUIRE**
[72] MALHOTRA, ANUPAM, US
[72] HUSSEIN, AHMED, CA
[71] RICH PRODUCTS CORPORATION, US
[85] 2005-03-03
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[51] **Int.Cl. 7C11B 1/10 7A23D 9/00 7A23C 11/04 7C11B 1/06 7A23K 1/16 7A23L 1/30 7C12P 7/64**
[25] EN
[54] **PROCESS FOR PREPARING AN OIL CONTAINING ONE OR MORE LONG-CHAIN POLYUNSATURATED FATTY ACIDS DERIVED FROM BIOMASS; FOODSTUFF OR NUTRITIONAL, COSMETIC OR PHARMACEUTICAL COMPOSITION CONTAINING IT**
[54] **PROCEDE DE PREPARATION D'UNE HUILE CONTENANT UN OU PLUSIEURS ACIDES GRAS POLYINSATURES A CHAINE LONGUE A PARTIR DE BIOMASSE ET PRODUIT ALIMENTAIRE OU COMPOSITION NUTRITIONNELLE, COSMETIQUE OU PHARMACEUTIQUE CONTENANT CETTE HUILE**
[72] BERTHOLET, RAYMOND, CH
[72] WANG, JUNKUAN, CH
[72] GERMAN, JOHN BRUCE, CH
[72] WATZKE, HERIBERT JOHANN (J.), CH
[71] NESTEC S.A., CH
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[87] 2004-03-18 (WO2004/022678)
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[51] **Int.Cl. 7A45D 44/18 7A46B 9/04**
[25] EN
[54] **DISPOSABLE TOOTHBRUSH**
[54] **BROSSE A DENTS JETABLE**
[72] HOHLBEIN, DOUGLAS J., US
[71] COLGATE-PALMOLIVE, US
[85] 2005-03-03
[86] 2003-09-04 (PCT/US2003/027455)
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[51] **Int.Cl. 7C12H 1/16**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESERVING THE CONTENTS OF BEVERAGE CONTAINERS**
[54] **PROCEDE ET APPAREIL POUR CONSERVER LE CONTENU DE RECIPIENTS POUR BOISSONS**
[72] MARR, DAVID THOMAS, GB
[72] BERRESFORD, RICHARD, GB
[71] BERMAR (INTERNATIONAL) LIMITED, GB
[85] 2005-03-03
[86] 2003-08-29 (PCT/GB2003/003757)
[87] 2004-03-18 (WO2004/022695)
[30] GB (0220531.8) 2002-09-04

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[51] **Int.Cl. 7A61F 13/00 7A61F 2/00**
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[54] **COMPOSITIONS COMPRISING MICROSPHERES WITH ANTI-INFLAMMATORY PROPERTIES FOR HEALING OF OCULAR TISSUES**
[54] **COMPOSITIONS COMPRENANT DES MICROSPHERES POSSEDANT DES PROPRIETES ANTI-INFLAMMATOIRES DESTINEES A GUERIR DES TISSUS OCULAIRES**
[72] FEITELBERG, LEV, IL
[72] TENDLER, MARK, IL
[72] RITTER, VLADIMIR, IL
[72] RITTER, MARINA, IL
[71] POLYHEAL LTD., IL
[85] 2005-03-03
[86] 2003-09-04 (PCT/US2003/027769)
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[51] **Int.Cl. 7E04B 2/74 7A47H 23/00 7E04H 1/00 7H02G 3/36 7E04B 2/82**
[25] EN
[54] **SPACE DIVISION SYSTEM WITH TECHNOLOGY**
[54] **SYSTEME DE DIVISION DE L'ESPACE ET TECHNOLOGIE ASSOCIEE**
[72] HOWE, RUSSEL, US
[72] HO, JOSEPH, CHI-CHEN, US
[72] CHOE, SENAN, US
[72] KENNEDY, SHEILA, US
[72] YEN, BILL CHEN-HSUN, US
[72] MUNSCH, KENNETH, US
[72] INSALACO, ROBERT W., US
[72] HILLIS, DANIEL W., US
[71] HERMAN MILLER, INC., US
[85] 2005-03-03
[86] 2003-09-04 (PCT/US2003/027747)
[87] 2004-04-01 (WO2004/027176)
[30] US (60/408,011) 2002-09-04

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[13] A1
[51] **Int.Cl. 7A61J 3/02**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF MICROSPHERES AND UNIT THEREFOR**
[54] **PROCEDE POUR PRODUIRE DES MICROSPHERES ET UNITE CORRESPONDANTE**
[72] SUZUKI, AKIRA, JP
[72] TANIMOTO, MASAHIKO, JP
[72] MURATA, JUNICHI, JP
[71] TANABE SEIYAKU CO., LTD., JP
[85] 2005-03-03
[86] 2003-09-10 (PCT/JP2003/011557)
[87] 2004-03-25 (WO2004/024056)
[30] JP (2002-265468) 2002-09-11

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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AS INHIBITORS OF DIPEPTIDYL PEPTIDASE-IV (DPP-IV)**
[54] **COMPOSITIONS PHARMACEUTIQUES UTILES COMME INHIBITEURS DE LA PEPTIDASE-IV DIPEPTIDYL (DPP-IV)**
[72] MADAR, DAVID, US
[72] KOPECKA, HANA, US
[72] LI, XIAOFENG, US
[72] FEENSTRA, MELISSA J., US
[72] SZCZEPANKIEWICZ, BRUCE G., US
[72] STEWART, KENT D., US
[72] PEI, ZHONGHUA, US
[72] YONG, HONG, US
[72] WIEDEMAN, PAUL E., US
[72] DJURIC, STEVAN W., US
[72] PIREH, DAISY, US
[72] LONGENECKER, KENTON, US
[72] SHAM, HING L., US
[71] ABBOTT LABORATORIES, US
[85] 2005-03-03
[86] 2003-09-15 (PCT/US2003/029018)
[87] 2004-04-01 (WO2004/026822)
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[51] **Int.Cl. 7A22B 5/00 7A22B 5/08**
[25] EN
[54] **ANIMAL CARCASS MICROBIAL REDUCTION METHOD**
[54] **PROCEDE DE REDUCTION MICROBIENNE SUR DES CARCASSES D'ANIMAUX**
[72] OSBORN, MATTHEW S., US
[71] EXCEL CORPORATION, US
[85] 2005-03-03
[86] 2003-09-08 (PCT/US2003/028618)
[87] 2004-03-18 (WO2004/021782)
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[30] US (10/657,817) 2003-09-08

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[13] A1
[51] **Int.Cl. 7B29C 45/16 7A46B 13/00 7A61C 17/34**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A TOOTHBRUSH COMPRISING AN ELECTRIC FUNCTIONAL COMPONENT**
[54] **PROCEDE POUR FABRIQUER UNE BROSSE A DENTS POURVUE D'UN ELEMENT FONCTIONNEL ELECTRIQUE**
[72] PFENNIGER, PHILIPP, CH
[72] FISCHER, FRANZ, CH
[72] HUBER, BEAT, CH
[71] TRISA HOLDING AG, CH
[85] 2005-03-03
[86] 2003-09-01 (PCT/EP2003/009681)
[87] 2004-04-15 (WO2004/030891)
[30] DE (102 45 086.2) 2002-09-27

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[51] **Int.Cl. 7H04K 1/00 7H04L 9/00**
[25] EN
[54] **CRYPTOGRAPHICALLY SECURE PERSON IDENTIFICATION**
[54] **IDENTIFICATION DE PERSONNE CRYPTOGRAPHIQUEMENT SURE**
[72] JOJIC, NEBOJSA, US
[72] KIROVSKI, DARKO, US
[71] MICROSOFT CORPORATION, US
[85] 2005-03-03
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[87] 2004-04-29 (WO2004/036802)
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[51] **Int.Cl. 7H04B 1/69 7H04B 7/10 7H04B 1/76**
[25] EN
[54] **CHANNEL ESTIMATION FOR COMMUNICATION SYSTEMS**
[54] **ESTIMATION DE CANAL DESTINEE A DES SYSTEMES DE COMMUNICATION**
[72] GUPTA, ALOK, US
[72] VIJAYAN, RAJIV, US
[71] QUALCOMM INCORPORATED, US
[85] 2005-03-03
[86] 2003-09-04 (PCT/US2003/027803)
[87] 2004-04-08 (WO2004/030233)
[30] US (60/408,968) 2002-09-04
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[13] A1
[51] **Int.Cl. 7G06F 7/00 7G06F 17/00**
[25] EN
[54] **REAL-TIME AGGREGATION OF DATA WITHIN AN ENTERPRISE PLANNING ENVIRONMENT**
[54] **AGREGATION EN TEMPS DE REEL DE DONNEES DANS UN ENVIRONNEMENT DE PLANIFICATION D'ENTREPRISE**
[72] PEARSON, GEORGE DUNCAN, GB
[72] GOULD, MICHAEL, GB
[72] THIER, ADAM, US
[72] SANDLES, JON M., GB
[71] ADAYTUM, INC., US
[85] 2005-03-03
[86] 2003-09-19 (PCT/US2003/029025)
[87] 2004-04-15 (WO2004/031940)
[30] US (10/262,591) 2002-09-30

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[13] A1
[51] **Int.Cl. 7G06F 17/30 7G06F 3/00 7G06F 3/033 7G06F 17/60**
[25] EN
[54] **IMPROVED COMMUNICATION USING AVATARS**
[54] **COMMUNICATION AMELIOREE AU MOYEN D'AVATARS**
[72] MCGUIRE, JOHN LAW, GB
[72] KINSELLA, MICHAEL PATRICK, GB
[71] SAW-YOU.COM LIMITED, GB
[85] 2005-03-03
[86] 2003-09-08 (PCT/GB2003/003854)
[87] 2004-03-18 (WO2004/023336)
[30] GB (0220748.8) 2002-09-06

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[13] A1
[51] **Int.Cl. 7G06F 17/60**
[25] EN
[54] **NODE-LEVEL MODIFICATION DURING EXECUTION OF AN ENTERPRISE PLANNING MODEL**
[54] **MODIFICATION AU NIVEAU DU NOEUD PENDANT L'EXECUTION D'UN MODELE DE PLANIFICATION COMMERCIALE**
[72] BAVERSTOCK, DORIAN, GB
[72] GOULD, MICHAEL, GB
[72] BOWEN, DAVID S., GB
[72] PEARSON, GEORGE DUNCAN, GB
[71] ADAYTUM, INC., US
[85] 2005-03-03
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[87] 2004-04-15 (WO2004/032013)
[30] US (60/421,130) 2002-09-30

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[13] A1
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[71] BOSTON SCIENTIFIC LIMITED, BB
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[72] THUBERT, PASCAL, FR
[72] MOLTENI, MARCO, FR
[72] WETTERWALD, PATRICK, FR
[71] CISCO TECHNOLOGY, INC., US
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[54] **TUBE DE SOUFFLET EN METAL, PROCEDE DE FABRICATION, ET TUBE FLEXIBLE POUR FLUIDE HAUTE PRESSION**
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[71] ORK CORPORATION, JP
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[72] TEVIS, MARK C., US
[71] SCIENTIFIC GAMES, INC., US
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[54] **FEUILLE D'IMPRESSION INDUITE ET PROCEDE DE FABRICATION CORRESPONDANT**
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[54] **BIT-WISE OPTICAL DATA STORAGE UTILIZING ALUMINUM OXIDE SINGLE CRYSTAL MEDIUM**
[54] **STOCKAGE DE DONNEES OPTIQUES AU NIVEAU DES BITS UTILISANT UN SUPPORT MONOCRISTALLIN EN OXYDE D'ALUMINIUM**
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[72] ORLOV, SERGEI S., US
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[54] **AUSTEMPERED CAST IRON ARTICLE AND A METHOD OF MAKING THE SAME**
[54] **ARTICLE EN FONTE DOUCE, FABRIQUE PAR TREMPE ETAGEE BAINITIQUE ET AMELIORE EN TERMES D'USINABILITE, DE RESISTANCE A LA FATIGUE ET A LA FISSURATION EN MILIEU CORROSIF, ET PROCEDE DEFABRICATION ASSOCIE**
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[72] DRUSCHITZ, ALAN PETER, US
[71] INTERMET CORPORATION, US
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[54] **PROCEDE PERMETTANT DE CONTROLER LA MICROSTRUCTURE D'UNE COUCHE DURE OBTENUE PAR FORMAGE DE METAUX AU LASER**
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[72] HOBEL, MATTHIAS, CH
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[71] DYSON TECHNOLOGY LIMITED, GB
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[71] POLAROID CORPORATION, US
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[54] **NOUVEAU COMPOSE D'ADENINE ET SON APPLICATION**
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[72] TAKAKU, HARUO, JP
[72] OGINO, TETSUHIRO, JP
[72] FUJITA, HITOSHI, JP
[72] KURIMOTO, AYUMU, JP
[72] OGITA, HARUHISA, JP
[72] TOBE, MASANORI, JP
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[54] **REGLAGE DE PUISSANCE POUR PAQUET DE MEDICAMENTS INSTRUMENTE**
[72] NIEMIEC, MARK A., US
[72] HEIDELBERGER, LOUIS M., US
[71] DDMS HOLDINGS, L.L.C., US
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[71] VOCERA COMMUNICATIONS, INC., US
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[54] **METHOD AND APPARATUS FOR PRESERVING DATA-RECORDING STATUS OF A WRITE-ONCE RECORDING MEDIUM, AND WRITE-ONCE RECORDING MEDIUM THEREFOR**
[54] **PROCEDE ET APPAREIL POUR PRESERVER L'ETAT D'ENREGISTREMENT DES DONNEES D'UN SUPPORT DE DONNEES NON REINSCRIPTIBLE, ET SUPPORT DE DONNEES NON REINSCRIPTIBLE PREVU A CET EFFET**
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[72] HWANG, SUNG-HEE, KR
[72] KO, JUNG-WAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **COMPOSITIONS ET KITS POUR L'ELIMINATION DE COMPOSES IRRITANTS DE SURFACES CORPORELLES**
[72] BLEY, KEITH R., US
[72] WILCOX, ALLAN L., US
[72] JAMIESON, GENE, US
[72] MUHAMMAD, NAWEED, US
[72] LITLE, LARRY, US
[72] ANGEL, ARTURO, US
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[54] **ANIMAL MODEL TO EVALUATE VISCERAL PAIN PERCEPTION**
[54] **MODELE ANIMAL UTILISE DANS L'EVALUATION DE LA PERCEPTION D'UNE DOULEUR VISCERALE**
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[71] JANSSEN PHARMACEUTICA N.V., BE
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[54] **METHOD OF AND APPARATUS FOR SYNCHRONIZING INTERACTIVE CONTENTS**
[54] **PROCEDE ET APPAREIL DE SYNCHRONISATION DE CONTENUS INTERACTIFS**
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[72] CHUNG, HYUN-KWON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CONTENANT DE STOCKAGE A VIDE AUTOMATIQUE**
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[71] ZILBERMAN, GUY, US
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATING PAIN COMPRISING OXICARBAZEPINE, OR DERIVATIVES THEREOF, AND COX2 INHIBITORS**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA DOULEUR COMPRENANT DE L'OXYCARBAZEPINE, OU CERTAINS DE SES DERIVES, ET INHIBITEURS DE COX2**
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[72] HOPWOOD, MARGARET, US
[71] NOVARTIS AG, CH
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[54] **ANTIDEPRESSANT ARYLPIPERAZINE DERIVATIVES OF HETEROCYCLE-FUSED BENZODIOXANS**
[54] **DERIVES ARYLPIPERAZINES ANTIDEPRESSEURS DE BENZODIOXANES A FUSION HETEROCYCLIQUE**
[72] STACK, GARY PAUL, US
[72] VENKATESAN, ARENAPAKAM MADUMBAI, US
[72] ZHOU, DAHUI, US
[72] CROCE, SUSAN CHRISTMAN, US
[72] EVRARD, DEBORAH A., US
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[71] WYETH, US
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[54] **DIFFUSION BARRIER COATINGS HAVING GRADED COMPOSITIONS AND DEVICES INCORPORATING THE SAME**
[54] **REVETEMENTS BARRIERES DE DIFFUSION COMPRENANT DES COMPOSITIONS VARIABLES ET DISPOSITIFS DANS LESQUELS ILS SONT INTEGRES**
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[72] SCHAEPKENS, MARC, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSITIONS DE MODIFICATEURS DE RHEOLOGIE POLYMERES ANIONIQUES ET DE MATERIAUX CATIONIQUES**
[72] VONDRUSKA, BRIAN J., US
[71] NOVEON IP HOLDINGS CORP., US
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[54] **PROCEDE DE REDUCTION DE LA TENEUR EN ACRYLAMIDE D'ALIMENTS THERMO-TRAITES**
[72] ESSIGMANN, BERND, DE
[72] QUANZ, MARTIN, DE
[72] FROHBERG, CLAUS, DE
[72] SOYKA, STEPHAN, DE
[71] BAYER CROPSCIENCE GMBH, DE
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[54] **POLYMERES A BASE DE CYCLODEXTRINE POUR ADMINISTRATION DE MEDICAMENTS**
[72] CHENG, JIANJUN, US
[72] DAVIS, MARK E., US
[72] KHIN, KAY T., US
[71] INSERT THERAPEUTICS, INC., US
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[54] **PROCESS FOR THE PRODUCTION OF ALKENYL CARBOXYLATES**
[54] **PROCEDE DE PRODUCTION DE CARBOXYLATES D'ALCENYLE**
[72] DITZEL, EVERT JAN, GB
[72] FROOM, SIMON FREDERICK THOMAS, GB
[71] BP CHEMICALS LIMITED, GB
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[54] **SYSTEMS AND METHODS FOR MOVING AND/OR RESTRAINING TISSUE IN THE UPPER RESPIRATORY SYSTEM**
[54] **SYSTEMES ET PROCEDES DE DEPLACEMENT ET/OU DE RETENUE D'UN TISSU DANS LE SYSTEME RESPIRATOIRE SUPERIEUR**
[72] LAX, RONALD G., US
[72] DOELLING, ERIC N., US
[72] NELSON, LIONEL M., US
[71] APNEON, INC., US
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[54] **APPARATUS AND METHOD TO FACILITATE ORDINARY VISUAL PERCEPTION**
[54] **APPAREIL ET PROCEDE VISANT A FACILITER LA PERCEPTION VISUELLE HABITUELLE**
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[72] KULLOK, SAUL, AR
[71] EPOCH INNOVATIONS, LTD., IE
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[25] EN
[54] **PROCESS FOR PRODUCING OPTICALLY ACTIVE ERYTHRO 3-CYCLOHEXYLSERINES**
[54] **PROCEDE DE PRODUCTION D'ERYTHRO 3-CYCLOHEXYLSERINES OPTIQUEMENT ACTIVES**
[72] IKEO, TAKAYOSHI, JP
[72] YAMAMOTO, KEN-ICHI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
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[54] **MESURE DE PROPRIETES D'UN ELEMENT ANATOMIQUE**
[72] HUNTER, IAN W., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[30] US (60/409,090) 2002-09-06
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[54] **DISPOSITIF MEDICAL PRESENTANT UN ELEMENT DE SUPPORT**
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[72] VRBA, ANTHONY C., US
[72] LAUNDRY, BONNIE, US
[72] SHIREMAN, BRICE, US
[71] BOSTON SCIENTIFIC LIMITED, BB
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[25] EN
[54] **AGE-HARDENING COPPER-BASE ALLOY AND PROCESSING**
[54] **ALLIAGE A BASE DE CUIVRE DURCISSANT PAR VIEILLISSEMENT ET TRAITEMENT**
[72] KUHN, HANS-ACHIM, DE
[72] SEEGER, JOERG, DE
[72] BOEGEL, ANDREAS (DECEASED), DE
[72] TYLER, DEREK E., US
[72] ROBINSON, PETER W., US
[72] CARON, RONALD N., US
[71] OLIN CORPORATION, US
[71] WIELAND-WERKE AG, DE
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[72] KELLY, GRAHAM EDMUND, AU
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[54] **USE OF A SRI AND VITAMIN B6 FOR THE TREATMENT OF NEUROLOGICAL AND MENTAL DISORDERS**
[54] **UTILISATION D'UN SRI ET VITAMINE B6 POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES ET MENTAUX**
[72] VAN DER LINDEN, RENE FRANK, NL
[72] COELINGH BENNINK, HERMAN JAN TIJMEN, NL
[71] PANTARHEI BIOSCIENCE B.V., NL
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[54] **COMPOSES HETEROCYCLIQUES**
[72] EDWARDS, JAMES P., US
[72] GRICE, CHERYL A., US
[72] LY, KIEV S., US
[72] JABLONOWSKI, JILL A., US
[72] VENABLE, JENNIFER D., US
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[54] **METHODE D'AUGMENTATION DU DOSAGE DE COMPOSES A BASE DE VITAMINE D**
[72] CLAGETT-DAME, MARGARET, US
[72] SHEVDE, NIRUPAMA K., US
[72] PLUM, LORI A., US
[72] PIKE, J. WESLEY, US
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[72] THURMOND, ROBIN L., US
[72] LEUNG, WAI-PING, US
[72] KARLSSON, LARS, US
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[72] DRYSDALE, KENNETH, WILLIAM, PATTERSON, AU
[72] CASEY, ROBERT THOMAS, AU
[72] EVES, PAUL THOMAS, AU
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[54] **FORMULATIONS PHARMACEUTIQUES ET PROCEDES DE LIBERATION MODIFIEE DE STATINES**
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[72] STARK, PAUL, IE
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[54] **EMBOUT GAINE**
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[54] **PROCEDE ET DISPOSITIF POUR REGULER LA GESTION THERMIQUE DANS DES BATIMENTS**
[72] RIETSCHEL, JOHANNES, CH
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[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
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[72] CHRISTEN, YVES, FR
[72] PUEL, JEAN-LUC, FR
[71] DURECT CORPORATION, US
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[54] **COMPOSES HETEROCYCLIQUES**
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[72] CARRUTHERS, NICHOLAS I., US
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[54] **GENERATEUR D'AEROSOL ET SON PROCEDE D'UTILISATION**
[72] NGUYEN, TUNG T., US
[72] NICHOLS, WALTER A., US
[72] MCRAE, DOUGLAS D., US
[72] COX, KENNETH A., US
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[54] **DISPOSITIFS DE PRODUCTION D'AEROSOL ET PROCEDES DE PRODUCTION D'AEROSOLS A DIMENSIONS GRANULOMETRIQUES REGULEES**
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[71] POLYROCK TECHNOLOGIES, LLC, US
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[54] **AMELIORATION CONCERNANT LES VACCINS OU EN RAPPORT AVEC CEUX-CI**
[72] KO, THOMAS SAI-YING, AU
[72] SO, ANTHONY WAI-CHIU, AU
[72] WONG, TUEN-YEE, AU
[71] VITAL BIOTECH (HONG KONG) LIMITED, CN
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[54] **AMELIORATIONS APPORTEES AU TRAITEMENT ADJUVANT DU CANCER DU SEIN DE STADE I OU II**
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[71] THE UNIVERSITY OF MANITOBA, CA
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[54] **PROCEDES ET REACTIFS POUR DOSER DES INTERACTIONS MOLECULAIRES**
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[72] VOGT, JUERG, CH
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[72] WALKER, JOHN, US
[72] WANG, MICHEAL, US
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[54] **PROCEDE ET APPAREIL POUR PRODUIRE UN SIGNAL SINUSOIDAL DE PILOTAGE MOTEUR POUR GYROSCOPE MICRO-ELECTROMECANIQUE**
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[54] **PROCEDE ET APPAREIL DE MESURE DE LA RESISTIVITE DIRECTIONNELLE PENDANT LE FORAGE**
[72] WANG, TSILI, US
[72] SIGNORELLI, JOHN A., US
[72] TCHAKAROV, BORIS J., US
[72] TABAROVSKY, LEONTY A., US
[72] FANG, SHENG, US
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[54] **STRUCTURE DE BALISES OBJETS POUR NOEUDS DE COMMUNICATION INTELLIGENTS DANS UN RESEAU AD HOC MOBILE**
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[71] HARRIS CORPORATION, US
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[72] EKBERG, BJARNE, FI
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[72] EVELAND, DAVE B., US
[72] YOST, JEFFREY J., US
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[71] NOKIA CORPORATION, FI
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[54] **SUPPORTS DE CELLULES DE FIBRINE ET PROCEDES POUR LES UTILISER**
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[71] EPISOURCE S.A., CH
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[54] **FORMULATIONS PHARMACEUTIQUES DE PRAVASTATIN ET LEURS MODES D'UTILISATION**
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[72] STARK, PAUL, IE
[72] BUTLER, JACKIE, IE
[71] BIOVAIL LABORATORIES INC., BB
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[72] MIRCHANDANI, SATIN, US
[72] NONEMACHER, MICHAEL, US
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[72] SHAH, URESH SHANTILAL, US
[72] STACK, GARY PAUL, US
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[72] CAPT, ANDRE, CH
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[72] KENNY, PAUL, US
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[54] **PROCEDE ET SYSTEME PERMETTANT D'EXTRAIRE EFFICACEMENT DES DONNEES SECURISEES PAR PRETRAITEMENT SECURISE DES INFORMATIONS D'ACCES FOURNIES**
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[71] INSTITUTE PASTEUR, FR
[22] 1992-02-05
[41] 1992-08-20
[62] 2,101,924
[30] FR (91/01286) 1991-02-05

[21] **2,496,906**
[13] A1
[51] **Int.Cl. 7C12N 15/12 7C07K 19/00 7C12P 21/02 7A61K 51/10 7A61K 49/16 7A61K 38/17 7C07K 16/18 7A61K 39/395 7C07K 14/47 7A61K 47/48**
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[54] **RET LIGAND (RETL FOR STIMULATING NEURAL AND RENAL GROWTH**
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[72] CATE, RICHARD L., US
[72] SANICOLA-NADEL, MICHELE, US
[72] HESSION, MICHELE, US
[71] BIOGEN, INC., US
[22] 1997-05-07
[41] 1997-11-27
[62] 2,253,871
[30] US (60/017,427) 1996-05-08
[30] US (60/019,300) 1996-06-07
[30] US (60/021,859) 1996-07-16
[30] US (60/043,533) 1997-04-11

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[21] **2,499,349**
[13] A1
[51] **Int.Cl. 7A01K 61/00 7A23K 1/175 7A23K 1/18**
[25] EN
[54] **METHODS FOR RAISING PRE-ADULT ANADROMOUS FISH**
[54] **METHODES D'ELEVAGE DE POISSONS ANADROMES PRE-ADULTES**
[72] NEARING, JACQUELINE, US
[72] BETKA, MARLIES, US
[72] HARRIS, WILLIAM H., JR., US
[72] RUSSELL, DAVID R., US
[71] MARICAL, INC., US
[22] 2001-10-11
[41] 2002-04-18
[62] 2,425,542
[30] US (09/687,477) 2000-10-12
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[30] US (09/687,372) 2000-10-12

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[51] **Int.Cl. 7B22F 1/00 7C22C 33/02**
[25] EN
[54] **IRON-BASED MIXED POWDER FOR POWDER METALLURGY AND IRON-BASED SINTERED COMPACT**
[54] **MELANGE DE POUDRE A BASE DE FER POUR LA METALLURGIE DES POUDRES ET PASTILLE FRITTEE A BASE DE FER**
[72] OHTA, JUNICHI, JP
[72] UENOSONO, SATOSHI, JP
[72] SONOBE, AKIO, JP
[71] JFE STEEL CORPORATION, JP
[22] 2002-02-21
[41] 2002-11-17
[62] 2,372,780
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[30] JP (2001-259470) 2001-08-29
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[51] **Int.Cl. 7A62D 1/06**
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[72] HOLLAND, GARY F., US
[72] GALBRAITH, LYLE D., US
[72] MITCHELL, ROBERT M., US
[71] AEROJET-GENERAL CORPORATION, US
[22] 1994-06-13
[41] 1995-01-05
[62] 2,165,320
[30] US (082,137) 1993-06-24
[30] US (248,932) 1994-05-25

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[13] A1
[51] **Int.Cl. 7A62D 1/06**
[25] EN
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[72] MITCHELL, ROBERT M., US
[71] AEROJET-GENERAL CORPORATION, US
[22] 1994-06-13
[41] 1995-01-05
[62] 2,165,320
[30] US (082,137) 1993-06-24
[30] US (248,932) 1994-05-25

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[21] **2,501,457**
[13] A1
[51] **Int.Cl. 7A62D 1/06**
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[41] 1995-01-05
[62] 2,165,320
[30] US (082,137) 1993-06-24
[30] US (248,932) 1994-05-25

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[41] 1995-01-05
[62] 2,165,320
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[30] US (248,932) 1994-05-25

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[51] **Int.Cl. 7A61B 17/22**
[25] EN
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[54] **PANIER POUVANT ETRE LIBERE**
[72] TEAGUE, JAMES A., US
[72] BATES, JAMES S., US
[71] BOSTON SCIENTIFIC LIMITED, BB
[22] 1998-09-29
[41] 1999-04-08
[62] 2,304,562
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[21] **2,501,578**
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[51] **Int.Cl. 7E06C 5/00**
[25] EN
[54] **LADDER MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE D'ECHELLE**
[72] LABRASH, RICHARD, US
[71] TRA-LOR-MATE, INC., US
[22] 2001-04-23
[41] 2001-11-01
[62] 2,406,515
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[13] A1
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[25] EN
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[72] STAGER, BRADLEY R., US
[71] KEY KNIFE, INC., US
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[41] 2004-04-12
[62] 2,441,632
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[72] IKEMATSU, RYUUICHI, JP
[72] ISHIKAWA, HAJIME, JP
[71] NEC CORPORATION, JP
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[41] 2003-07-11
[62] 2,415,598
[30] JP (2002-004768) 2002-01-11
[30] JP (2002-63944) 2002-03-08
[30] JP (2002-116008) 2002-04-18
[30] JP (2002-259403) 2002-09-04

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[13] A1
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[25] EN
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[54] **SYSTEME ET METHODE DE COMMUNICATIONS MULTIPLEX**
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[71] NEC CORPORATION, JP
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[30] JP (2002-63944) 2002-03-08
[30] JP (2002-116008) 2002-04-18
[30] JP (2002-259403) 2002-09-04

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[25] EN
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[72] ISHIKAWA, JAJIME, JP
[71] NEC CORPORATION, JP
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[30] JP (2002-004768) 2002-01-11
[30] JP (2002-63944) 2002-03-08
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[25] EN
[54] **MAILING MACHINE INCLUDING PREVENTION OF LOSS OF POSTAL FUNDS**
[54] **MACHINE A AFFRANCHIR DOTE D'UN SYSTEME DE PREVENTION DE PERTE DE FONDS**
[72] NAMBUDIRI, ESWARAN C., US
[71] PITNEY BOWES INC., US
[22] 1999-03-23
[41] 1999-09-24
[62] 2,266,292
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[25] EN
[54] **SELF-PIERCING CLINCH NUT**
[54] **ECROU A RIVER AUTOTARAUDEUX POUR CELLULE**
[72] PAMER, W. RICHARD, US
[72] UMBEL, STANLEY H., US
[71] R B & W MANUFACTURING LLC, US
[22] 1999-10-20
[41] 2000-09-24
[62] 2,286,946
[30] US (09/275,309) 1999-03-24

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[51] **Int.Cl. 7H04L 29/06 7H04L 12/16**
[25] EN
[54] **SERVING SIGNALS**
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[72] BRADSHAW, JONATHAN MARSDEN, GB
[72] RITCHIE, ANDREW MACGREGOR, GB
[71] ABLAISE LIMITED, GB
[22] 1996-05-14
[41] 1996-11-16
[62] 2,397,337
[30] GB (9509828) 1995-05-15

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[13] A1
[51] **Int.Cl. 7A61F 2/06**
[25] EN
[54] **ENDOVASCULAR GRAFT**
[54] **GREFFON ENDOVASCULAIRE**
[72] CHOBOTOV, MICHAEL V., US
[71] TRIVASCULAR, INC., US
[22] 1999-02-09
[41] 1999-08-12
[62] 2,319,052

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[51] **Int.Cl. 7G01N 35/02 7G06K 9/18 7G01N 33/50**
[25] EN
[54] **AUTOMATIC CHEMISTRY ANALYZER**
[54] **ANALYSEUR CHIMIQUE AUTOMATIQUE**
[72] WATTS, RICHARD P., US
[72] GOODALE, DAVID L., US
[72] TRAN, MICHAEL, US
[72] NGO, DANG M., US
[72] TU, SONGTAI, US
[72] BELL, MICHAEL L., US
[71] BECKMAN COULTER, INC., US
[22] 1997-06-30
[41] 1998-01-08
[62] 2,253,439
[30] US (674,781) 1996-07-03

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