



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

EDITORIAL ENQUIRIES

All enquiries about official notices and general information in the Journal should be directed to IP Australia,
(ABN No 38 113 072 755),
PO Box 200 Woden ACT 2606

Or

Telephone 1300 651 010
(International Callers +61 2 6283 2999)
Fax 02 6283 7999
E-mail assist@ipaustalia.gov.au

CONTACT INFORMATION

Customer Service Network
Telephone 1300 651 010 , Fax: 02 6283 7999
E-mail: assist@ipaustalia.gov.au

Customers can contact the Customer Service Network by telephone or by e-mail. Telephones are staffed between 9am and 5pm each working day.

Customers should contact the Customer Service Network for information about:

- All Patent Matters including PCT and Innovation Patents.
- All Trade Mark Matters.
- All Design Matters.

Professional Standards Board for Patent and Trade Mark Attorneys.

Ph: 02 6283 2345 Fax: 02 6283 1048

ORDERING PATENT DOCUMENTS

When ordering copies of Australian patent specifications, or abstracts and abridgments notified as open to public inspection on or after 26 October 1978, or as accepted on or after 16 November 1978, the documents should be referred to by application numbers only, preceded by letters AU-A or AU-B respectively.

REQUESTS FOR INFORMATION UNDER SECTION 194 (C)

A request for information under Section 194 (C) of the Patents Act 1990 should be made in the approved form and be accompanied by the prescribed fee. The request should be as detailed as possible.

INFORMATION FROM REGISTERS

All requests for information from Register of Patents, Trade Marks or Designs, should be made in writing and accompanied by the prescribed fee. The Registers are located in Canberra and may be examined free of charge.

COUNTRY CODES

For a listing of country codes used by IP Australia please refer to the Official Journals dated 7 November 1996.

ABBREVIATIONS IN JOURNAL

Standard abbreviations are used in the name of companies and firms. Enquiries concerning the precise name should be directed to the Customer Service Network.

FREEDOM OF INFORMATION ACT

What does it do?

- Gives you right to obtain information held by Commonwealth Ministers, Departments and most statutory bodies (these bodies are called agencies under the Act).
- Requires Commonwealth Government agencies to make available to members of the public:
 - Information about agencies, their functions and operations.
 - Information about rules and practices which are used in making decisions which affect you.
- Gives you a legal right to:
 - See non exempt documents held by agencies, and
 - appeal against a decision not to grant access to a document.

What documents can you see?

- The Act gives you a right to see documents lodged on or after 1 December 1977, or earlier if you need them to understand another document you have already.
- Documents include files, reports, computer printouts, maps, plans, photographs, tape recordings, films or videotapes.
- Documents which are available for purchase under the Patents Act 1990, the Trade Marks Act 1995 or Designs Act 2003 are not available under the Freedom of Information Act (Section 12 refers).

How do you apply?

Requests for access to documents must

- Be in writing
- Provide sufficient information so as to enable identification of the documents requested
- Specify an address in Australia where notices can be sent and
- Be accompanied by the application fee (currently \$30.00) or specify an IP Australia account to which the charges will be posted.

Requests for documents should be addressed to IP Australia, PO Box 200 Woden, ACT 2606, or Faxed to 02 6283 7999

DECISIONS OF THE COMMISSIONER OF PATENTS AND REGISTRAR OF TRADE MARKS AND DESIGNS

- All decisions of the Commissioner and Registrars are available free of charge from AUSTLII's website www.austlii.edu.au

Copies of all written Patent and Design decisions are available (except if they would not be available under the provisions of the Freedom of Information legislation, e.g. if they would effectively disclose matter from documents that are not open to public inspection) on request for a cost of \$AU 25. They are also available for inspection in indexed volume series, dating from 1 January 1987, in the Office library, Canberra.

Copies of Trade Mark decisions may be accessed via IP Australia's website www.ipaustralia.gov.au

- Copies of the taped record of Patent and Design hearings are available (with the same exception as above) on request.
- When a written decision is issued the fact of the decision plus a brief head note will be published in the Official Notices section of the next available Patents, Trade Marks or Designs Journal.

HEARINGS BEFORE THE COMMISSIONER OF PATENTS

Hearings before the Commissioner of Patents will usually be conducted at the Patent Office in Canberra and interstate hearing sessions are not provided. However, the Commissioner will conduct hearings outside of Canberra at a convenient time to all parties provided that the parties bear the travel costs of the hearing officer.

The various options for hearings are set out in the document "Options for Hearings" available on IP Australia's website at: www.ipaustralia.gov.au/pdfs/patents/optionsforhearings.PDF

HEARINGS BEFORE THE REGISTRARS OF TRADE MARKS AND DESIGNS

Hearings before the Registrars of Trade Marks and Designs will be set down in Melbourne, Sydney, Adelaide, Perth and Brisbane during the periods indicated below.

Designs and Trade Marks Hearings Sessions 2006

Melbourne	13 – 17 February 5 – 9 June 11 – 15 September
Sydney	13 – 17 March 17 – 21 July 16 – 20 October
Adelaide	14 – 15 August
Perth	17 – 18 August
Brisbane	24 – 25 August

Persons who desire matters to be set down for hearing in Melbourne, Sydney, Adelaide, Perth or Brisbane must give at least one month's notice of their intention to be heard. If such notice is not given, it may be that there would be insufficient time to allow for the execution of official procedures associated with the listing of hearings, and as a result, the matter involved might not be listed.

Subject to the convenience of this Office, hearings will be set down in Canberra at any time suitable to the parties.

LIST OF STATE OFFICES

IP Australia State Offices are located in the Australian Capitals at the addresses given below. Requests for information may be obtained by calling at, phoning or writing to these offices or IP Australia, Canberra.

Australian Capital Territory

Ground Floor
Discovery House
PHILLIP ACT 2606
(PO Box 200, WODEN ACT 2606)
Ph: 1300 651 010
Fax: (02) 6283 7999

New South Wales

Level 1
45 Clarence Street
SYDNEY NSW 2000
Ph: 1300 651 010
Fax: (02) 9249 5807

Victoria

Level 6
OCBC House
565 Bourke Street
MELBOURNE VIC 3000
Ph: 1300 651 010
Fax (03) 9612 9807

Western Australia

2nd Floor
East Point Plaza
233 Adelaide Terrace
PERTH WA 6000
Ph: 1300 651 010
Fax: (08) 9220 8907

Queensland

Level 1
Grant Thornton House
102 Adelaide Street
BRISBANE QLD 4000
Ph: 1300 651 010
Fax: (07) 3007 1107

South Australia

Level 10
Origin Energy House
1 King William Street
ADELAIDE SA 5000
Ph: 1300 651 010
Fax: (08) 8239 4507

Tasmania

4th Floor
AMP Building
27 Elizabeth Street
HOBART TAS 7000
Ph: 1300 651 010
Fax: (03) 6235 6307

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (**AOJP**) reports on all the major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a sealed patent:

(i) FILING –

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) –

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or “OPI”). Relevant application details are published. In addition, an Abstracts Supplement to the AOJP contains abstracts of the inventive content of the OPI applications.

(iii) ACCEPTANCE –

This is the Commissioner’s acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. In addition, an Abridgments Supplement contains an abridgment (usually the broadest accepted claim and relevant drawing where appropriate) for each accepted application. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the six-figure acceptance number and the name of the opponent are published.

(v) SEALING –

Most accepted applications are not opposed. These proceed to sealing and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to sealing and become granted patents. Sealed patents are simply listed in order of their six-figure acceptance number.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using “INID” Numbers

Patents are published in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, however, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the international agreed Numbers for the identification of Data or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the data on which a document is filed has the INID number (22), while the name of the applicant has the INID number (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily.

A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

Patent applications in Australia are assigned numbers at various stages in their processing. Each Australian application which proceeds to acceptance will have at least two (and sometimes more) different numbers during its life. When searching for information and ordering documents it is vital that you understand the numbering systems.

1. **Provisional Applications** are given a number with two characters and four numbers

e.g. **PM1234**

A provisional application number is identified by the INID number (21).

2. **Complete Applications** are given a five-figure application number followed by the last two digits of the year of filing

e.g. **12345/93**

There are prefixes applied to this number which indicate whether the application has been accepted:

A document corresponding to an **unaccepted** application has the prefix, **AU-A**; e.g. AU-A-12345/93.

A document corresponding to an **accepted** application carries the prefix **AU-B**; e.g. AU-B-12345/93.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because **amendment** may occur between first publication (OPI) and second publication (acceptance).

A five-figure application number is identified by the INID numbers (11) or (21).

3. When a patent application is **accepted** it is given a six-figure document number in addition to the five-figure application number
e.g. 123456

This is the number you must use to keep track of the application in the AOJP from now on. It is identified by the INID number (10).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the five-figure application number preceded by the appropriate prefix.

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed
- (iii) Applications Open to Public Inspection, and
- (iv) Applications Accepted

The Journal lists the information published in that category in an alphabetical **Name Index** list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a **Numerical Index**. This index lists the applications either in order of their five-figure Application Numbers, in the case of complete applications filed and applications OPI, or in order of their six-figure Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also **IPC indices** provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC symbol is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC symbol, and within each symbol provide either the five-figure application numbers of the applications which are now OPI or the six-figure numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information If You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID No.</u>
A) Provisional applications filed – Name Index		B) Complete applications filed – Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>Provisional application number</u>	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> in which priority document filed	(33)
		PCT application <u>number</u>	(86)
<u>ITEM</u>	<u>INID No.</u>	<u>ITEM</u>	<u>INID No.</u>
C) Applications open to public inspection – Name Index		D) Applications accepted – Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
International patent <u>classification symbols</u>	(51)	The <u>title</u>	(54)

Priority document <u>number(s)</u>	(31)	International patent <u>classification symbols</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number(s)</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors <u>names</u> if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)
Related by addition	(61)	Publication <u>date</u> of examined document	(44)
Related by division	(62)	Publication <u>date</u> of granted document	(45)
		Inventors <u>names</u> if known	(72)
		<u>Patent Attorneys</u>	(74)
		Related by addition	(61)
		Related by division	(62)

You will notice at each stage of following an application through that all applications are in alphabetical order of Applicant, not inventor.

2. To Find Information About a Patent Application If You Know Its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Applications **Open to Public Inspection**.
- D) Applications **Accepted** (note that this uses six-figure document numbers rather than five-figure application numbers).

3. To Find Information About Patent Documents in the Technical Subject that You are Interested in if You Know the International Patent Classification Symbol for that Technical Subject.

All patent applications are classified according to their technical subject matter using the International Patent Classification (**IPC**). Although the system is very detailed and covers all technologies, knowledge of the IPC symbols of the technical subject that you are interested in will allow you to find patent documents in those technologies quite easily. To identify the IPC symbols for the technical subject that you are interested in, please consult the official IPC web page at <http://www.wipo.int/classifications/ipc/ipc8>. This web page has extra aids to locate the classification symbols such as a catchword index, definitions and illustrations. The IPC symbols may appear in publications in boldface (for "invention information") or regular typeface (for "additional information"). The italic typeface indicates that IP Australia classifies into the advanced level of IPC. The version indicator after each IPC symbol, e.g. (2006.01), indicates the year and the month that the symbol first appeared in IPC.

The indices to use are

- A) Applications **OPI** – IPC Index
- B) Applications **Accepted** – IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC symbols.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

INID NUMBERS in use on Australian Patent Documents

INID is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document Identification

- (11) Number of the document
- (12) Plain language designation of the kind of document.
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) The number(s) assigned to the application(s)
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority date

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification.
- (52) Domestic or national classification.
- (54) Title of invention.
- (56) List of prior art documents, if separate from descriptive text.
- (57) Abstract or claim.

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s)
- (62) Related by division(s).

(70) Identification of parties concerned with document

- (70) Name(s) of nominated person
- (71) Name(s) of applicant(s).
- (72) Name(s) of inventor(s) if known to be such.
- (74) Name(s) of attorney(s) or agent(s).
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number.
- (87) PCT Publication Number.

NOTE:

(1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

(2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)², (51)³, (51)⁴ and (51)⁵.

(3) INID code 74 provides for the name of patent attorney, or firm of attorneys, prosecuting an application.

(4) No provision is made for addresses for service. Addresses for service of applicants not represented by an independent attorney or firm are viewable at www.ipaustralia.gov.au and on sale at the IP Australia State Offices.

Official Notice**Withdrawal of Examination Manuals from Sale**

As advised in the Official Notice published in the Australian Official Journal of Patents on 1 December 2005 and 4 January 2006, an improved more easily useable on-line format of the Patent Examination Manuals (Volume 1-3) was released. This matches the Trade Mark Examination Manual.

Due to the introduction of this new format combined with low numbers of requests for providing hard copy versions, it has become uneconomical to continue to provide printed manuals for sale. We will also no longer be providing printed updates for current manual holders.

The Manuals will continue to be available on our website and can be accessed free of charge at www.ipaustralia.gov.au/resources/manuals.shtml . It is recommended regular users of the manuals subscribe to the official notice mailing list at www.ipaustralia.gov.au/resources/lists_index.shtml# . This will allow you to receive notification of updates to the manuals as they occur. You will then have the option to download or print the updated version of the manuals or refer to the online version as required.

Please note that in order to provide more options to customers a printable format of the on-line Manual is available from within the Manual on the IP Australia web site. The printable format will reflect any updates to the Manual and allow customers the opportunity of printing out the Manual if they desire.

If you have any other queries or problems regarding any service provided through the Online Services facility please call our Customer Support Centre on 1300 651 010. Alternatively you can e-mail assist@ipaustralia.gov.au

Contact: IP Australia
Phone: 1300 651 010
Fax: +61 2 6283 7999
E-mail: assist@ipaustralia.gov.au
Web: www.ipaustralia.gov.au

Proceedings under the Patents Act 1990

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

Applications Lapsed, Refused Or Withdrawn
Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a) \S 47(C)\
2	Application Lapsed Section 142(2)(b)
3	Application Lapsed Section 142(2)(c) \S 52B(3)\
4	Application Lapsed Section 142(2)(d) \S 47D(1)\
5	Application Lapsed Section 142(2)(e) \S 53\
6	Application Lapsed Section 142(2)(f)/Reg 8.3(3)
7	Application Lapsed Reg. 3.2(5)(a) \R 7B(3)\
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
10	Application Lapsed Section 142(4)(b)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)/Reg 8.3(2) \S 37\
13	Application Withdrawn Section 141(2)/Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application refused
17	Application Lapsed Regulation 22.2
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted, (including applications which have also been advertised 'Not Sealed')
N	Applications Not Open to Public Inspection

621380 (14)	621903 (14)	622331 (14)
622413 (14)	622574 (14)	623337 (14)
625319 (14)	627595 (14)	629000 (14)
629653 (14)	630980 (14)	632826 (14)
633218 (14)	635490 (14)	638139 (14)
642149 (14)	642512 (14)	642652 (14)
642654 (14)	643219 (14)	643301 (14)
643353 (14)	644359 (14)	644967 (14)
645023 (14)	645102 (14)	647631 (14)
647940 (14)	648025 (14)	648032 (14)
650761 (14)	651279 (14)	651599 (14)
653034 (14)	653541 (14)	655289 (14)
655776 (14)	655839 (14)	656475 (14)
656990 (14)	658992 (14)	659010 (14)
659164 (14)	660262 (14)	661165 (14)
662984 (14)	664190 (14)	664843 (14)
664901 (14)	665356 (14)	665543 (14)
665770 (14)	667469 (14)	667942 (14)
668173 (14)	671850 (14)	671913 (14)
672017 (14)	672920 (14)	673526 (14)
673677 (14)	674479 (14)	674528 (14)
675862 (14)	675944 (14)	676046 (14)
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678167 (14)	678263 (14)	679186 (14)
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680138 (14)	680669 (14)	681347 (14)
681679 (14)	682289 (14)	683256 (14)
683287 (14)	683676 (14)	683798 (14)
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685752 (14)	685959 (14)	686619 (14)
687209 (14)	688539 (14)	689919 (14)
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718344 (14)	718351 (14)	718942 (14)
719011 (14)	719195 (14)	719317 (14)
719378 (14)	719760 (14)	719863 (14)
719960 (14)	720833 (14)	720865 (14)
720951 (14)	721357 (14)	721456 (14)

Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

721546 (14) 722093 (14) 723156 (14)
 723893 (14) 723942 (14) 724600 (14)
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 745370 (14) 746706 (14) 747203 (14)
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Appls Lapsed:W/drawn, Pat. Ceased:Exp/d cont'd

770260 (14) 770315 (14) 771437 (14)
 771935 (14) 772458 (14) 772966 (14)
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 47209 (4C)
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 21221 (5C) 30119 (5C) 33437 (5C)
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 44152 (5C) 48893 (5C) 50752 (5C)
 54233 (4C) 55569 (4C) 55670 (4C)
 55721 (5C) 55972 (5C) 56270 (4C)
 56306 (5C) 56369 (4C) 56679 (4C)
 56952 (4C) 57056 (4C) 57187 (4C)
 57684 (4C) 57754 (4C) 57808 (4C)
 58561 (4C) 58563 (4C) 58824 (4C)
 60549 (5C) 63555 (5C) 66052 (4C)
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 27988 (5C) 29820 (5C) 33405 (5C)
 35174 (5C) 35552 (5C) 36958 (5C)
 38753 (5C) 39269 (5C) 42079 (5C)
 43876 (5C) 48045 (5C) 48046 (5C)
 51813 (5C) 56137 (5C) 61734 (5C)
 63763 (5C) 64652 (5C) 65503 (5C)
 75719 (5C) 81517 (5C)
2002
 10647 (5C) 31434 (4C)

Assignments before Grant, Section 113

2001

18629 Celanese Ventures GmbH The application has been assigned to **Sudzucker Aktiengesellschaft Mannheim/Ochsenfurt**

Extensions of Time, Section 223

Applications Received

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

700261 **Corex Plastics (Australia) Pty Ltd** An application to extend the time from 3 Dec 2004 to 3 Jan 2006 in which to pay a renewal fee has been lodged . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

730656 **General Hospital Corp., The** An application to extend the time from 13 Dec 2001 to 17 May 2005 in which to pay a renewal fee has been lodged . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

Amendments, Section 104

Applications for Amendment

A person interested in opposing the allowance of the amendment may, at any time within three months from the date of this journal, give notice at the Patent Office using the approved form accompanied by the prescribed fee.

780633 Transforming growth factor alpha III **Human Genome Sciences, Inc.** The nature of the proposed amendment is as shown in the statement(s) filed 1 Aug 2005. . Address for service in Australia - WRAY & ASSOCIATES Level 4 The Quadrant 1 William Street PERTH WA 6000

Amendments Made

657349 **Assa Abloy Australia Pty Ltd.** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

743798 **Carnegie Institution of Washington, The and University of Massachusetts, The** The nature of the amendment is as was notified in the Official Journal dated 27 Jan 2005

750680 **HYDROVENTURI Ltd.** The nature of the amendment is as was notified in the Official Journal dated 21 Jul 2005

771842 **Energy Absorption Systems, Inc.** The nature of the

Amendments Made -cont'd

amendment is as was notified in the Official Journal dated 19 May 2005

779376 **Hilti Aktiengesellschaft** The nature of the amendment is as was notified in the Official Journal dated 8 Sep 2005

779415 **Agresearch Ltd.** The nature of the amendment is as was notified in the Official Journal dated 8 Sep 2005

779645 **Sasol Technology (Pty) Ltd.** The nature of the amendment is as was notified in the Official Journal dated 28 Jul 2005

781393 **Multimedia Games, Inc.** The nature of the amendment is as was notified in the Official Journal dated 25 Aug 2005

781883 **State of Israel - Ministry of Agriculture** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

781989 **Royal Canin S.A.** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

782006 **Biosense, Inc.** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

782122 **Cordis Corp.** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

782154 **Merial Ltd** The nature of the amendment is as was notified in the Official Journal dated 7 Jul 2005

782446 **Biosense, Inc.** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

782453 **Brunswick Corp.** The nature of the amendment is as was notified in the Official Journal dated 11 Aug 2005

772856 **Gotfried, B.L.** The nature of the amendment is: Amend priority number to read: 09/465476

2001

12403 **Tanox, Inc.** The nature of the amendment is: Amend the second inventor's name to read: Lawrence K. Luepschen

Applications Accepted

Name Index

. The Nominated Person(s) (INID 70) are listed only if they differ from the Applicant(s) (INID 71). Otherwise only the Applicant(s) are listed.

<p>(71) Baker Hughes Inc. (11) AU-B-14754/02 (10) 784142 (21) 14754/02 (22) 01.02.02 (54) ANCHORING DEVICE REMOVAL METHOD AND APPARATUS (51) Int. Cl. E21B 29/00 (2006.01) E21B 23/00 (2006.01) (31) 60/266086 (32) 02.02.01 (33) US (43) 08.08.02 (44) 09.02.06</p>	<p>(72) Doane, J.C.; Davis, J.P.; Haughton, D.B.; Smith, M.V.; Steele, R. (74) Freehills Patent & Trade Mark Attorneys</p> <hr/> <p>(71) BASF Aktiengesellschaft (11) AU-B-30197/01 (10) 784128 (21) 30197/01 (22) 19.01.01 (54) IBUPROFEN CONTAINING ACTIVE AGENT PREPARATION (51) Int. Cl. A61K 31/19 (2006.01) A61K 9/28 (2006.01)</p>	<p>(87) WO01/54683 (31) 10003757 (32) 28.01.00 (33) DE (43) 07.08.01 (44) 09.02.06 (72) Einig, H. (74) WATERMARK PATENT & TRADEMARK ATTORNEYS</p> <hr/> <p>(71) BASF Aktiengesellschaft (11) AU-B-23041/01 (10) 784135 (21) 23041/01 (22) 16.02.01 (54) COSMETIC OR DERMATOLOGICAL</p>
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Applications Accepted - Name Index cont'd

SUNSCREEN PREPARATIONS
 (51) Int. Cl.
A61P 39/00 (2006.01)
A61Q 17/04 (2006.01)
A61K 31/4164 (2006.01)
 (31) 10007486 (32) 18.02.00 (33) DE
 (43) 23.08.01
 (44) 09.02.06
 (72) Hossel, P.; Wunsch, T.; Dieing, R.
 (74) WATERMARK PATENT & TRADEMARK ATTORNEYS

(71) Boehringer Ingelheim Pharma GmbH & Co. KG
 (11) AU-B-12721/01 (10) **784124**
 (21) 12721/01 (22) 14.10.00
 (54) USE OF DIPYRIDAMOLE OR MOPIDAMOL IN THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT AND PREVENTION OF FIBRIN-DEPENDENT MICROCIRCULATION DISORDERS
 (51) Int. Cl.
A61K 31/505 (2006.01)
A61P 7/02 (2006.01)
A61K 31/616 (2006.01)
 (87) WO01/30353
 (31) 99121121 (32) 22.10.99 (33) EP
 (43) 08.05.01
 (44) 09.02.06
 (72) Eisert, W.
 (74) Davies Collison Cave

(71) BP Chemicals Ltd.
 (11) AU-B-27752/01 (10) **784134**
 (21) 27752/01 (22) 09.01.01
 (54) CHEMICALLY-MODIFIED SUPPORTS AND SUPPORTED CATALYST SYSTEMS PREPARED THEREFROM
 (51) Int. Cl.
C08F 210/16 (2006.01)
C07F 17/00 (2006.01)
C08F 10/00 (2006.01)
 (87) WO01/58969
 (31) 60/175614 (32) 11.01.00 (33) US
 (43) 20.08.01
 (44) 09.02.06
 (72) Carnahan, E.M.; Neithamer, D.R.
 (74) Griffith Hack

(71) Carter Holt Harvey Ltd.
 (11) AU-B-54327/01 (10) **784139**
 (21) 54327/01 (22) 13.07.01
 (54) WALL, FLOOR, ROOF OR OTHER PANEL FRAMING
 (51) Int. Cl.
E04B 2/70 (2006.01)
 (31) 505782 (32) 14.07.00 (33) NZ
 (43) 17.01.02
 (44) 09.02.06
 (72) Brant, C.E.
 (74) A J Park

(71) Chacon, M.A.
 (11) AU-B-12007/01 (10) **784123**
 (21) 12007/01 (22) 13.10.00
 (54) THERAPEUTIC INTERVENTION TO MIMIC THE EFFECT OF CALORIC RESTRICTION
 (51) Int. Cl.
A61K 31/202 (2006.01)
A61K 31/201 (2006.01)
 (87) WO01/37827
 (31) 60/159099 (32) 13.10.99 (33) US
 (43) 04.06.01

(44) 09.02.06
 (72) Chacon, M.A.
 (74) PIZZEYS

(71) Chevron U.S.A. Inc.
 (11) AU-B-50086/01 (10) **784152**
 (21) 50086/01 (22) 31.05.01
 (54) SEPARATION OF OLEFINS FROM PARAFFINS
 (51) Int. Cl.
C07C 7/00 (2006.01)
C07F 1/10 (2006.01)
C10G 70/00 (2006.01)
 (31) 09/596986 (32) 20.06.00 (33) US
 (43) 03.01.02
 (44) 09.02.06
 (72) Munson, C.L.; Boudreau, L.C.; Driver, M.S.; Schinski, W.L.
 (74) Davies Collison Cave

(71) Children, Youth and Women's Health Service Inc.
 (11) AU-B-76314/00 (10) **784116**
 (21) 76314/00 (22) 18.09.00
 (54) ANTI-CANCER NITRO- AND THIA-FATTY ACIDS
 (51) Int. Cl.
A61K 31/20 (2006.01)
A61P 35/00 (2006.01)
A61K 31/202 (2006.01)
 (87) WO01/21172
 (31) PQ 2914 (32) 17.09.99 (33) AU
 (43) 24.04.01
 (44) 09.02.06
 (72) Ferrante, A.; Easton, C.J.; Hii, C.S.T.
 (74) Davies Collison Cave

(71) Cochlear Ltd.
 (11) AU-B-35161/01 (10) **784113**
 (21) 35161/01 (22) 11.04.01
 (54) AT LEAST PARTIALLY IMPLANTABLE SYSTEM FOR REHABILITATION OF A HEARING DISORDER
 (51) Int. Cl.
A61F 11/04 (2006.01)
A61F 2/18 (2006.01)
 (31) 10018334 (32) 13.04.00 (33) DE
 (43) 18.10.01
 (44) 09.02.06
 (72) Leysieffer, H.
 (74) F B Rice & Co

(71) Colgate-Palmolive Co.
 (11) AU-B-21113/01 (10) **784118**
 (21) 21113/01 (22) 20.12.00
 (54) PET FOOD FOR MAINTAINING NORMAL BOWEL HEALTH
 (51) Int. Cl.
A23K 1/16 (2006.01)
A23K 1/18 (2006.01)
 (87) WO01/47371
 (31) 09/473543 (32) 28.12.99 (33) US
 (43) 09.07.01
 (44) 09.02.06
 (72) Nadeau, D.B.; Jackson, M.L.; Semjenow, G.A.
 (74) F.B. Rice & Co.

(71) Contoleon, G.A.
 (11) AU-B-18322/01 (10) **784154**
 (21) 18322/01 (22) 07.02.01
 (54) LOW ENERGY RANGE HYPERBOLIC SHEATH BEAM AND PLASMA CONE

(51) Int. Cl.
H05H 1/02 (2006.01)
G21B 1/00 (2006.01)
 (31) PQ5455 (32) 07.02.00 (33) AU
 (43) 09.08.01
 (44) 09.02.06
 (72) Contoleon, G.A.

(71) Dana Corp.
 (11) AU-B-35632/02 (10) **784148**
 (21) 35632/02 (22) 24.04.02
 (54) DUAL DISCONNECT DRIVE ASSEMBLY
 (51) Int. Cl.
F16H 48/24 (2006.01)
 (31) 09/852720 (32) 11.05.01 (33) US
 (43) 14.11.02
 (44) 09.02.06
 (72) Borgan, W.L.; Hunt, W.G.; Yoshioka, J.
 (74) SPRUSON & FERGUSON

(71) Deere & Co.
 (11) AU-B-38186/02 (10) **784144**
 (21) 38186/02 (22) 06.05.02
 (54) PLATFORM AUGER TORQUE SENSING BRAKE ACTIVATION
 (51) Int. Cl.
A01D 41/127 (2006.01)
A01D 57/00 (2006.01)
G05D 17/00 (2006.01)
 (31) 09/851828 (32) 09.05.01 (33) US
 (43) 05.12.02
 (44) 09.02.06
 (72) Coers, B.A.; Jensen, R.J.; Chaney, M.M.
 (74) Davies Collison Cave

(71) DePuy Orthopaedics, Inc.
 (11) AU-B-89329/01 (10) **784117**
 (21) 89329/01 (22) 08.11.01
 (54) ACETABULAR CUP AND REAMER ASSEMBLY AND ASSOCIATED METHOD FOR SECURING THE CUP TO AN ACETABULUM
 (51) Int. Cl.
A61F 2/34 (2006.01)
 (31) 09/678032 (32) 03.10.00 (33) US
 (43) 11.04.02
 (44) 09.02.06
 (72) Lester, M.B.; Jones, M.C.
 (74) Freehills Patent & Trade Mark Attorneys

(71) Diamond Power International, Inc.
 (11) AU-B-10138/02 (10) **784115**
 (21) 10138/02 (22) 11.01.02
 (54) SOOTBLOWER NOZZLE ASSEMBLY WITH AN IMPROVED DOWNSTREAM NOZZLE
 (51) Int. Cl.
F23J 3/02 (2006.01)
F28G 1/16 (2006.01)
 (31) 60/261542 (32) 12.01.01 (33) US
 10/039430 02.01.02 US
 (43) 18.07.02
 (44) 09.02.06
 (72) Habib, T.F.; Keller, D.L.
 (74) Davies Collison Cave

Galloway, D.R. see Ohio State University Research Foundation, The
 (11) AU-B-27329/01

(71) Hilti Aktiengesellschaft
 (11) AU-B-40619/02 (10) **784126**
 (21) 40619/02 (22) 13.05.02
 (54) ROCK DRILL

Applications Accepted - Name Index cont'd

(51) Int. Cl.
E21B 10/36 (2006.01)
E21B 17/043 (2006.01)
(31) 10129064 **(32)** 15.06.01 **(33)** DE
(43) 19.12.02
(44) 09.02.06
(72) Bongers-Ambrosius, H.; Hauptmann, U.;
 Richter, M.; Kleine, W.
(74) Shelston IP

(71) Hilti Aktiengesellschaft
(11) AU-B-14705/02 **(10)** 784127
(21) 14705/02 **(22)** 30.01.02
(54) SETTING TOOL
(51) Int. Cl.
B25C 1/18 (2006.01)
B25C 1/04 (2006.01)
(31) 10105196 **(32)** 06.02.01 **(33)** DE
(43) 08.08.02
(44) 09.02.06
(72) Welte, N.; Buchel, J.; Wohlwend, N.
(74) Shelston IP

(71) Hosokawa Yoko Co., Ltd.
(11) AU-B-24808/01 **(10)** 784120
(21) 24808/01 **(22)** 01.03.01
(54) RECLOSABLE PACKAGING BAG AND
 METHOD FOR MANUFACTURING SAME
(51) Int. Cl.
B65B 51/04 (2006.01)
B65D 33/24 (2006.01)
B65D 33/25 (2006.01)
(31) 2000-061526 **(32)** 07.03.00 **(33)** JP
 2000-217073 18.07.00 JP
(43) 13.09.01
(44) 09.02.06
(72) Ichikawa, T.; Fujino, K.; Kuge, R.; Ito, M.;
 Houlder, G.; Suzuki, H.; Cheah, J.S.K.
(74) SPRUSON & FERGUSON

(71) IGT
(11) AU-B-97154/01 **(10)** 784141
(21) 97154/01 **(22)** 07.12.01
(54) SECURED VIRTUAL NETWORK IN A
 GAMING ENVIRONMENT
(51) Int. Cl.
A63F 13/10 (2006.01)
A63F 13/12 (2006.01)
G06Q 20/00 (2006.01)
(31) 09/732650 **(32)** 07.12.00 **(33)** US
(43) 13.06.02
(44) 09.02.06
(72) Nguyen, B.T.
(74) SPRUSON & FERGUSON

(71) Kim, H.J.
(11) AU-B-67348/00 **(10)** 784153
(21) 67348/00 **(22)** 10.08.00
(54) ANTI-HUMAN MITOCHONDRIAL
 ADENYLATE KINASE ISOZYME
 ANTIBODY, DIAGNOSTIC FORMULATION
 AND DIAGNOSTIC KIT FOR CARDIAC
 DISEASE
(51) Int. Cl.
A61K 39/395 (2006.01)
(87) WO01/58482
(31) 2000/5808 **(32)** 08.02.00 **(33)** KR
(43) 20.08.01
(44) 09.02.06
(72) Kim, H.J.; Cho, K.S.; Lee, S.M.
(74) SPRUSON & FERGUSON

(71) Masa-Therm S.A.
(11) AU-B-77932/00 **(10)** 784110
(21) 77932/00 **(22)** 20.09.00
(54) DEVICE FOR HEAT TRANSFER BETWEEN
 TWO WALLS
(51) Int. Cl.
F24J 2/04 (2006.01)
(87) WO01/23812
(31) 99/12080 **(32)** 28.09.99 **(33)** FR
(43) 30.04.01
(44) 09.02.06
(72) Rylewski, E.
(74) Barker Blenkinship & Associates

**Mateczun, A.J. see Ohio State University
 Research Foundation, The**
(11) AU-B-27329/01

(71) Merck Sharp & Dohme Ltd.
(11) AU-B-60437/01 **(10)** 784150
(21) 60437/01 **(22)** 21.05.01
(54) BENZODIAZEPINE DERIVATIVES AS APP
 MODULATORS
(51) Int. Cl.
C07D 243/24 (2006.01)
A61K 31/55 (2006.01)
A61P 25/28 (2006.01)
C07D 243/12 (2006.01)
C07D 243/22 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 403/12 (2006.01)
C07D 405/04 (2006.01)
C07D 417/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/10 (2006.01)

(87) WO01/90084
(31) 0012671 **(32)** 24.05.00 **(33)** GB
(43) 03.12.01
(44) 09.02.06
(72) Castro Pineiro, J.L.; Churcher, I.; Guiblin,
 A.R.; Harrison, T.; Kerrad, S.; Madin, A.;
 Nadin, A.J.; Owens, A.P.; Sparey, T.J.; Teall,
 M.R.; Williams, S.
(74) SPRUSON & FERGUSON

(71) Metal Storm Ltd.
(11) AU-B-15049/01 **(10)** 784143
(21) 15049/01 **(22)** 23.11.00
(54) DRIVER FOR POWER TOOLS
(51) Int. Cl.
B24B 47/14 (2006.01)
B23B 45/04 (2006.01)
B25C 1/14 (2006.01)
B25C 1/16 (2006.01)
F41A 1/02 (2006.01)
F41A 1/04 (2006.01)
F41A 21/06 (2006.01)
F41A 21/28 (2006.01)
(87) WO01/38046
(31) PQ4200 **(32)** 23.11.99 **(33)** AU
(43) 04.06.01
(44) 09.02.06
(72) O'Dwyer, J.M.
(74) Davies Collison Cave

(71) Mitsubishi Heavy Industries, Ltd.
(11) AU-B-86272/01 **(10)** 784147
(21) 86272/01 **(22)** 18.09.01
(54) SOLID POLYMER TYPE FUEL BATTERY
(51) Int. Cl.
H01M 8/02 (2006.01)
H01M 4/86 (2006.01)

H01M 8/10 (2006.01)
(87) WO02/23655
(31) 2000-282397 **(32)** 18.09.00 **(33)** JP
(43) 26.03.02
(44) 09.02.06
(72) Ito, H.; Kobayashi, T.; Moriga, T.; Yamada, A.
(74) WRAY & ASSOCIATES

(71) Modine Manufacturing Co.
(11) AU-B-20315/02 **(10)** 784140
(21) 20315/02 **(22)** 05.03.02
(54) HEAT EXCHANGER HEADER
 CONSTRUCTION
(51) Int. Cl.
F28F 9/00 (2006.01)
(31) 09/841645 **(32)** 24.04.01 **(33)** US
(43) 31.10.02
(44) 09.02.06
(72) Wattelet, J.P.; Memory, S.B.; Logic, J.A.;
 Voss, M.G.
(74) SPRUSON & FERGUSON

(71) National Research Council of Canada
(11) AU-B-50560/00 **(10)** 784149
(21) 50560/00 **(22)** 02.06.00
(54) 3-DIMENSIONAL IN VITRO MODELS OF
 MAMMALIAM TISSUES
(51) Int. Cl.
C12N 5/00 (2006.01)
C12Q 1/02 (2006.01)
(87) WO00/75286
(31) 60/137596 **(32)** 03.06.99 **(33)** US
(43) 28.12.00
(44) 09.02.06
(72) Jouishomme, H.; Phipps, J.; Phipps, M.;
 Lacelle, S.
(74) PHILLIPS ORMONDE & FITZPATRICK

(71) NEC Corp.
(11) AU-B-18391/01 **(10)** 784145
(Modified Examination)
(21) 18391/01 **(22)** 09.02.01
(54) TOUCH PANEL INPUT DEVICE
(51) Int. Cl.
G06F 3/03 (2006.01)
G06F 3/045 (2006.01)
(31) 2000-038189 **(32)** 10.02.00 **(33)** JP
(43) 16.08.01
(44) 09.02.06
(72) Shimizu, T.
(74) SPRUSON & FERGUSON

(71) Ogasa, K.
(11) AU-B-57083/00 **(10)** 784121
(21) 57083/00 **(22)** 03.07.00
(54) HARD NOBLE-METAL ALLOY MEMBER
 AND PROCESS FOR PRODUCING THE
 SAME
(51) Int. Cl.
C22C 5/02 (2006.01)
C22C 5/04 (2006.01)
C22C 5/06 (2006.01)
C22F 1/14 (2006.01)
(87) WO02/02834
(43) 14.01.02
(44) 09.02.06
(72) Ogasa, K.
(74) Davies Collison Cave

(71) Ohio State University Research Foundation,
 The; Galloway, D.R.; Mateczun, A.J.
(11) AU-B-27329/01 **(10)** 784131
(21) 27329/01 **(22)** 21.12.00

Applications Accepted - Name Index cont'd

- (54) METHODS FOR PROTECTING AGAINST LETHAL INFECTION WITH BACILLUS ANTHRACIS
(51) Int. Cl.
C07H 21/04 (2006.01)
A01N 63/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61K 39/07 (2006.01)
A61K 48/00 (2006.01)
C07K 14/00 (2006.01)
C07K 16/00 (2006.01)
C07K 17/00 (2006.01)
C12N 15/63 (2006.01)
A61K 39/385 (2006.01)
(87) WO01/45639
(31) 60/171459 (32) 22.12.99 (33) US
(43) 03.07.01
(44) 09.02.06
(70) Ohio State University Research Foundation, The; United States of America Department of the Navy, The
(72) Galloway, D.R.; Mateczun, A.J.
(74) Callinan Lawrie
-
- (71) Pfizer Inc.
(11) AU-B-14783/02 (10) 784119
(21) 14783/02 (22) 01.02.02
(54) COMBINATION THERAPY COMPRISING ATORVASTATIN AND AN ANTIHYPERTENSIVE AGENT
(51) Int. Cl.
A61K 31/40 (2006.01)
(43) 21.03.02
(44) 09.02.06
(62) 84589/98
(72) Scott, R.A.D.
(74) SPRUSON & FERGUSON
-
- (71) President and Fellows of Harvard College
(11) AU-B-54620/00 (10) 784111
(21) 54620/00 (22) 01.06.00
(54) T-BET COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 15/12 (2006.01)
A61K 38/17 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C12N 5/10 (2006.01)
C12Q 1/68 (2006.01)
G01N 33/50 (2006.01)
A01K 67/027 (2006.01)
(87) WO00/73453
(31) 60/137085 (32) 02.06.99 (33) US
(43) 18.12.00
(44) 09.02.06
(72) Glimcher, L.H.; Szabo, S.J.
(74) F.B. Rice & Co.
-
- (71) Ribonomics, Inc.
(11) AU-B-27431/01 (10) 784151
(21) 27431/01 (22) 28.12.00
(54) METHODS FOR ISOLATING AND CHARACTERIZING ENDOGENOUS MRNA-PROTEIN (MRNP) COMPLEXES
(51) Int. Cl.
G01N 33/53 (2006.01)
C12Q 1/68 (2006.01)
(87) WO01/48480
(31) 60/173338 (32) 28.12.99 (33) US
(43) 09.07.01

- (44) 09.02.06
(72) Keene, J.D.; Tenenbaum, S.A.; Carson, C.
(74) Griffith Hack
-
- (71) Riken Keiki Co., Ltd.
(11) AU-B-23215/02 (10) 784136
(21) 23215/02 (22) 08.03.02
(54) PORTABLE GAS ALARM DEVICE
(51) Int. Cl.
G08B 21/14 (2006.01)
(31) 2001-281953 (32) 17.09.01 (33) JP
(43) 20.03.03
(44) 09.02.06
(72) Koyano, J.; Tajima, S.; Ao, Y.; Kitamura, M.
(74) Griffith Hack
-
- (71) Robert Bosch GmbH
(11) AU-B-72145/00 (10) 784114
(21) 72145/00 (22) 12.12.00
(54) GEAR DRIVE FOR AN ELECTRIC MOTOR
(51) Int. Cl.
F16C 27/00 (2006.01)
B60H 1/00 (2006.01)
F16C 39/02 (2006.01)
(43) 13.06.02
(44) 09.02.06
(72) Williams, E.; Prakash, S.
(74) Davies Collison Cave
-
- (71) Robert Bosch GmbH
(11) AU-B-72077/00 (10) 784125
(21) 72077/00 (22) 06.12.00
(54) CONNECTOR FOR AN ELECTRIC MOTOR
(51) Int. Cl.
H01R 13/11 (2006.01)
(43) 13.06.02
(44) 09.02.06
(72) Shrestha, P.
(74) Davies Collison Cave
-
- (71) Rosen, G.M.
(11) AU-B-20611/01 (10) 784130
(21) 20611/01 (22) 06.12.00
(54) USE OF POLY-NITROXYL-FUNCTIONALIZED DENDRIMERS AS CONTRAST ENHANCING AGENTS IN MRI IMAGING OF JOINTS
(51) Int. Cl.
A61B 5/055 (2006.01)
C07D 295/24 (2006.01)
(87) WO01/41640
(31) 60/169976 (32) 10.12.99 (33) US
(43) 18.06.01
(44) 09.02.06
(72) Rosen, G.M.
(74) Davies Collison Cave
-
- (71) Saint-Gobain Calmar Inc.
(11) AU-B-42036/01 (10) 784129 (Modified Examination)
(21) 42036/01 (22) 03.05.01
(54) FLUID DISPENSER WITH CHILD-RESISTANT NOZZLE ASSEMBLY
(51) Int. Cl.
B05B 15/06 (2006.01)
B05B 1/00 (2006.01)
B65D 47/20 (2006.01)
B05C 17/005 (2006.01)
(43) 07.11.02
(44) 09.02.06
(72) Good, R.J.
(74) PIZZEYS

- (71) Seggern, J.V.
(11) AU-B-81425/01 (10) 784138
(21) 81425/01 (22) 18.10.01
(54) CONVEYOR APPARATUS
(51) Int. Cl.
B65G 15/60 (2006.01)
B65G 15/64 (2006.01)
B65G 43/10 (2006.01)
B65G 47/30 (2006.01)
B65G 47/31 (2006.01)
(31) 10051655 (32) 18.10.00 (33) DE
(43) 02.05.02
(44) 09.02.06
(72) Seggern, J.V.
(74) WATERMARK PATENT & TRADEMARK ATTORNEYS
-
- (71) Sidney Kimmel Cancer Center
(11) AU-B-33004/01 (10) 784155
(21) 33004/01 (22) 25.01.01
(54) MYELOID COLONY STIMULATING FACTOR AND USES THEREOF
(51) Int. Cl.
C12N 9/00 (2006.01)
(87) WO01/55357
(31) 60/177913 (32) 25.01.00 (33) US
(43) 07.08.01
(44) 09.02.06
(72) Frost, G.I.; Borgstrom, P.
(74) Freehills Patent & Trade Mark Attorneys
-
- (71) Societe Des Produits Nestle S.A.
(11) AU-B-40564/01 (10) 784137
(21) 40564/01 (22) 31.01.01
(54) A METHOD FOR MAINTAINING OR IMPROVING THE SYNTHESIS OF MUCINS
(51) Int. Cl.
A23L 1/305 (2006.01)
(87) WO01/56405
(31) 09/498905 (32) 04.02.00 (33) US
09/774814 30.01.01 US
(43) 14.08.01
(44) 09.02.06
(72) Ballevre, O.; Finot, P.; Breuille, D.
(74) Shelston IP
-
- Strelets, B.K. see Zenovich, S.M.**
(11) AU-B-25619/01
-
- (71) Swatch AG
(11) AU-B-27642/02 (10) 784132
(21) 27642/02 (22) 25.03.02
(54) METHOD AND SYSTEM FOR ACCESSING INFORMATION AND/OR DATA AVAILABLE ON A WIDE AREA COMPUTER NETWORK
(51) Int. Cl.
G06F 3/16 (2006.01)
G06F 13/14 (2006.01)
G06F 17/00 (2006.01)
(31) 01201271 (32) 06.04.01 (33) EP
(43) 10.10.02
(44) 09.02.06
(72) Hayek, G.N.; Fleury, E.; Blondeau, F.
(74) Freehills Patent & Trade Mark Attorneys
-
- (71) Texas Biotechnology Corp.
(11) AU-B-97085/01 (10) 784156
(21) 97085/01 (22) 05.12.01
(54) PROPANOIC ACID DERIVATIVES THAT INHIBIT THE BINDING OF INTEGRINS TO THEIR RECEPTORS
(51) Int. Cl.
C07C 315/00 (2006.01)

Applications Accepted - IPC Index cont'd

784122	<u>A61P 39/-</u>	<u>B65B 51/-</u>	<u>C07D 417/-</u>	<u>C12N 15/-</u>	<u>F28G 1/-</u>
<u>A23L 1/-</u>	784135	784120	784150	784111 784131	784115
784122	<u>A61Q 5/-</u>	<u>B65D 33/-</u>	<u>C07D 487/-</u>	<u>C12Q 1/-</u>	<u>F41A 1/-</u>
784137	784122	784120	784150	784111 784149 784151	784143
<u>A61B 5/-</u>	<u>A61Q 7/-</u>	<u>B65D 47/-</u>	<u>C07D 491/-</u>	<u>C22C 5/-</u>	<u>F41A 21/-</u>
784130	784122	784129	784150		784143
<u>A61F 2/-</u>	<u>A61Q 17/-</u>	<u>B65G 15/-</u>	<u>C07F 1/-</u>	<u>C22F 1/-</u>	<u>G01N 33/-</u>
784113	784135	784138	784152	784121	784111 784151
784117	<u>A61Q 19/-</u>	<u>B65G 43/-</u>	<u>C07F 9/-</u>		
<u>A61F 11/-</u>	784122	784138	784146	784121	<u>G05D 17/-</u>
784113	<u>A63F 5/-</u>	<u>B65G 47/-</u>	<u>C07F 17/-</u>	<u>E04B 2/-</u>	784144
<u>A61K 8/-</u>	784133	784138	784134	784139	<u>G06F 3/-</u>
784122	<u>A63F 9/-</u>	<u>C07C 7/-</u>	<u>C07H 21/-</u>	<u>E21B 10/-</u>	784132 784145
<u>A61K 9/-</u>	784133	784152	784131	784126	<u>G06F 13/-</u>
784112	<u>A63F 13/-</u>	<u>C07C 205/-</u>	<u>C07K 14/-</u>	<u>E21B 17/-</u>	
784128	784133	784156	784111 784131	784126	784132
<u>A61K 31/-</u>	784141	<u>C07C 229/-</u>	<u>C07K 14/-</u>	<u>E21B 23/-</u>	<u>G06F 17/-</u>
784116	<u>B05B 1/-</u>	784156	784111 784131	784142	784132
784119		<u>C07C 315/-</u>	<u>C07K 16/-</u>	<u>E21B 29/-</u>	<u>G06Q 20/-</u>
784122	784129	784156	784111 784131	784142	784141
784123	<u>B05B 15/-</u>	784156	<u>C07K 17/-</u>	<u>F16C 27/-</u>	<u>G08B 21/-</u>
784124	784129	<u>C07C 321/-</u>	784131	784114	784136
784128	<u>B05C 17/-</u>	784156	<u>C08F 10/-</u>	<u>F16C 39/-</u>	<u>G21B 1/-</u>
784135	784129	<u>C07D 243/-</u>	784134	784114	784154
784150	<u>B23B 45/-</u>	784150	<u>C08F 210/-</u>	<u>F16H 48/-</u>	<u>H01M 4/-</u>
<u>A61K 38/-</u>	784143	<u>C07D 295/-</u>	784134	784148	784147
<u>A61K 38/-</u>	<u>B24B 47/-</u>	784130	<u>C10G 70/-</u>	<u>F23J 3/-</u>	<u>H01M 8/-</u>
784111	784143	<u>C07D 401/-</u>	784152	784115	784147
<u>A61K 39/-</u>	<u>B25C 1/-</u>	784150	<u>C12N 5/-</u>	<u>F24J 2/-</u>	<u>H01R 13/-</u>
784111	784127	<u>C07D 403/-</u>	784111 784149	784110	784125
<u>A61K 39/-</u>	784143	784150	<u>C12N 9/-</u>	<u>F28F 9/-</u>	<u>H05H 1/-</u>
784131	<u>B60H 1/-</u>	<u>C07D 405/-</u>	784155	784140	784154
784153	784114				
<u>A61K 48/-</u>					
784131					
<u>A61P 7/-</u>					
784124					
<u>A61P 25/-</u>					
784150					
<u>A61P 35/-</u>					
784116					

Opposition Proceedings

(The name in the parentheses is that of the opponent)

Opposition Dismissed - Proceeding to Sealing

722243 **DYWIDAG-Systems International Pty. Limited**
(Jennmar Australia Pty Ltd)

Notice of Opposition under Section 75

731981

Notice of Opposition under Section 75 filed on 12 January 2006 b
Mayne Pharma Pty Ltd

Assignments Registered

607371 Arneson Products, Inc. The patent has been assigned to
Hayward Pool Products, Inc.

646793 Spintech, Inc. The patent has been assigned to **Milestone Scientific, Inc.**

675253 Wyeth Holdings Corporation The patent has been assigned to
BASF Agro B.V., Arnhem (NL), Waedenswil-Branch

693740 Termite Tite (NZ) No. 2 Limited; TJT (NSW) Pty Ltd; York
Nominees Pty Ltd The patent has been assigned to **Termite Tite (NZ) No. 2 Limited; York Nominees Pty Ltd**

694976 Grundig Multimedia B.V.; GRUNDIG Car InterMedia
System GmbH The patent has been assigned to **Grundig Multimedia B.V.; Delphi Technologies Inc.**

701820 Termite Tite (NZ) No. 2 Limited; TJT (NSW) Pty Ltd; York
Nominees Pty Ltd The patent has been assigned to **Termite Tite (NZ) No. 2 Limited; York Nominees Pty Ltd**

719833 Varian Associates, Inc. The patent has been assigned to
Varian, Inc.

725139 Vere Athol Williamson The patent has been assigned to
Chen Kong Han

727382 DePuy Orthopaedics, Inc. The patent has been assigned to
BSN Medical, Inc.

727988 Mathys Medizinaltechnik AG The patent has been assigned to
Mathys AG Bettlach

729210 Termite Tite (NZ) No. 2 Limited; TJT (NSW) Pty Ltd; York
Nominees Pty Ltd The patent has been assigned to **Termite Tite (NZ) No. 2 Limited; York Nominees Pty Ltd**

734570 Termite Tite (NZ) No. 2 Limited; TJT (NSW) Pty Ltd; York
Nominees Pty Ltd The patent has been assigned to **Termite Tite (NZ) No. 2 Limited; York Nominees Pty Ltd**

742728 IGT The patent has been assigned to **Scientific Games Royalty Corporation**

747862 Diacrin, Inc. The patent has been assigned to **GenVec, Inc**

754749 Carl Gasper & Associates Pty Ltd The patent has been

Assignments Registered - cont'd

assigned to **Unki Pty Ltd**

758700 Mathys Medizinaltechnik AG The patent has been assigned to **Mathys AG Bettlach**

758879 Termite Tite (NZ) No. 2 Limited; TJT (NSW) Pty Ltd; York
Nominees Pty Ltd The patent has been assigned to **Termite Tite (NZ) No. 2 Limited; York Nominees Pty Ltd**

760558 Darren John Hotchkin The patent has been assigned to
Saferoads Pty Ltd

760659 Diacrin, Inc.; University Hospital Groningen The patent has been assigned to **GenVec, Inc; University Hospital Groningen**

762337 BAE Systems PLC The patent has been assigned to
Airbus UK Limited

764581 Allergene Ltd. The patent has been assigned to **Ramot At Tel Aviv University Ltd.**

768248 Universiteit Utrecht The patent has been assigned to
Recharge B.V.

768440 Oz-Post Manufacturing Pty Ltd The patent has been assigned to
LMI Investments Pty Ltd

768963 Flowsys AS The patent has been assigned to **Shell Technology Ventures BV**

773150 Fremantle Heart Institute Pty Ltd; Andrew Julian Hodge;
William Morris Leonard Neethling The patent has been assigned to **K-Valve Technology Pty Ltd**

783076 Medvet Science Pty. Ltd. The patent has been assigned to
Angioblast Systems Incorporated

Licences Registered

(The name in parentheses is that of the licensee)

684957 **Ground & Foundation Supports Pty Ltd** (Compile Australia Pty Ltd)

761865 **Hearworks Pty Ltd** (Dynamic Hearing Pty. Ltd.)

755678 **Panda Eng., Inc.** (Golden Casket Lottery Corp. Ltd.)

696283 **Panda Eng., Inc.** (Golden Casket Lottery Corp. Ltd.)

705489 **Panda Eng., Inc.** (Golden Casket Lottery Corp. Ltd.)

Alteration Of Name In Register

588369 Vereinigte Aluminium-Werke Aktiengesellschaft The name of the patentee(s) has been changed to **VAW Aluminium AG**

603300 Kureha Chemical Industry Company, Limited The name of the patentee(s) has been changed to **Kureha Corporation**

603379 Advanced Polymer Systems, Inc. The name of the patentee(s) has been changed to **AP Pharma, Inc.**

613398 Advanced Polymer Systems, Inc. The name of the patentee(s) has been changed to **AP Pharma, Inc.**

627122 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

658078 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

668051 Kureha Kagaku Kogyo K.K. The name of the patentee(s) has been changed to **Kureha Corporation**

670400 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

676367 Kureha Kagaku Kogyo K.K. The name of the patentee(s) has been changed to **Kureha Corporation**

679859 Dainippon Pharmaceutical Co., Ltd. The name of the patentee(s) has been changed to **Dainippon Sumitomo Pharma Co., Ltd.**

683962 Kureha Kagaku Kogyo K.K. The name of the patentee(s) has been changed to **Kureha Corporation**

690165 Kureha Kagaku Kogyo K.K. The name of the patentee(s) has been changed to **Kureha Corporation**

700165 ERI Energie-Ressourcen Institut Forschungs- und Entwicklungs GmbH The name of the patentee(s) has been changed to **EnTech Energie Management GmbH**

709999 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

710678 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

732361 Sumitomo Pharmaceuticals Company, Limited ; Japan Energy Corporation The name of the patentee(s) has been changed to **Dainippon Sumitomo Pharma Co., Ltd. ; Japan Energy Corporation**

733049 Kvaerner Oilfield Products A.S The name of the patentee(s) has been changed to **Aker Kvaerner Subsea AS**

733245 Kureha Chemical Industry Co. Ltd. The name of the patentee(s) has been changed to **Kureha Corporation**

738236 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

739933 Kureha Chemical Industry Company, Limited The name of the patentee(s) has been changed to **Kureha Corporation**

749544 Sumitomo Pharmaceuticals Company, Limited ; Kyogo Itoh The name of the patentee(s) has been changed to **Dainippon Sumitomo Pharma Co., Ltd. ; Kyogo Itoh**

Alteration of Name in Register - cont'd

749877 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

750939 National Institute of Agrobiological Sciences ; Bio-Oriented Technology Research Advancement Institution The name of the patentee(s) has been changed to **National Institute of Agrobiological Sciences ; Incorporated Administrative Agency National Agriculture and Bio-Oriented Research Organization**

754616 Kureha Kagaku Kogyo K.K. The name of the patentee(s) has been changed to **Kureha Corporation**

754917 DR.H.C. Robert Mathys Stiftung ; Stratec Medical AG The name of the patentee(s) has been changed to **DR.H.C. Robert Mathys Stiftung ; Synthes GmbH**

756240 Inland Steel Company The name of the patentee(s) has been changed to **Ispat Inland Inc.**

761050 Kureha Chemical Industry Co., Ltd. The name of the patentee(s) has been changed to **Kureha Corporation**

762516 Sumitomo Pharmaceuticals Company, Limited ; Kyogo Itoh The name of the patentee(s) has been changed to **Dainippon Sumitomo Pharma Co., Ltd. ; Kyogo Itoh**

766371 Dr. H. C. Robert Mathys Stiftung ; Stratec Medical AG The name of the patentee(s) has been changed to **Dr. H. C. Robert Mathys Stiftung ; Synthes GmbH**

767965 IDEC Pharmaceuticals Corporation The name of the patentee(s) has been changed to **Biogen Idec Inc.**

781025 Kureha Kagaku Kogyo Kabushiki Kaisha The name of the patentee(s) has been changed to **Kureha Corporation**

Corrigenda

In Vol 19, No 33, Page(s) 543 under the heading **Applications Accepted - Name Index** in the name of Plant Bioscience Ltd., Serial No. 782788, INID (54) amend the title to read Enhanced transgene expression by co-expression with a suppressor of post-transcriptional gene silencing (PTGS)

In Vol 19, No 36, Page(s) 5575 under the heading **Patents Ceased or Expired/ Applications Lapsed Withdrawn or Refused** Please delete all reference to Patent No. 686433 in the name of E.I. Du Pont De Nemours and Company

Specifications Republished

The following specifications contained errors when advertised OPI or Accepted. They have been reissued on the AU-A or AU-B CD-ROM of this Journal date.

782788 **Plant Bioscience Ltd.**

783861 **University of New England, The**