

# **Australian Government**

# IP Australia

## **AUSTRALIAN OFFICIAL JOURNAL**

**OF** 

# **PATENTS**

## AUSTRALIAN OFFICIAL JOURNAL OF PATENTS

## 29 May 2008

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## General Information

For information on the following please see our website <u>www.ipaustralia.gov.au</u> or contact our Customer Service Network on 1300651010

Editorial enquiries
Contact information
Freedom of Information ACT
Professional Standards Board
Sales
Requests for Information under Section 194 (c)
Country Codes
Trade Mark and Designs Hearing Sessions
INID (Internationally agreed Numbers for the Identification of Data)

#### **GUIDE TO THE USE OF THIS JOURNAL**

The Australian Official Journal of Patents (AOJP) reports all 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.

#### (iii) NATIONAL PHASE ENTRY (NPE) -

For an application filed under the PCT to have full effect, it must move from the international phase of processing into the National phase of processing, by complying with the requirements of s.89(3). For PCT applications that were filed after 1 January 2004 which have entered the National Phase certain details are published.

#### (iv) 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. Notice of opposition may be filed within three months of advertisement of acceptance.

#### (v) 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. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

#### (vi) 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 application number.

#### (vii) CERTIFICATION-

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

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 countries and 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 <u>Internationally agreed Numbers for the Identification of Data or INID numbers.</u>

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (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 a number at the filing stage in their processing. Each Australian application will retain the same number throughout its life, though different numbers may be associated to the application. The number will incorporate the year of lodgment then a unique number within the appropriate range.

There will be number ranges for types of patents:

100,000 – 199,999 Innovation 200,000 – 799,999 Standard 800,000 – 899,999 Petty 900,000 – 999,999 Provisional

When searching for information and ordering documents it is vital that you understand the numbering systems.

#### 1. Provisional Applications are given a ten-figure number

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

#### 2. Complete and Innovation Applications are also given a ten-figure application number

e.g. 2002200345 Standard 2002100123 Innovation

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; eg AU-A-2002200234. A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

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 ten-figure application number is identified by the INID number (21).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the ten-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
- (iv) Applications Entered National Phase
- (v) Applications Accepted, and
- (vi) Innovation Patent Certified.

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, for applications which have entered national phase and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the five-figure application numbers of the application 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>	INID No.	<u>ITEM</u>	<u>INID</u> No.
A) Provisional applications filed - Name Index The name of the applicant The Provisional application number The date of filing The title of the invention	(71) (21) (22) (54)	B) Complete applications filed - Name Index The name of the applicant The number assigned to the application The date of filing Title of the invention Number of priority document(s) if any Date(s) of filing of priority documents Country of which priority documents filed PCT application number	(71) (21) (22) (54) (31) (32) (33) (86)
<u>ITEM</u>	INID No.	<u>ITEM</u>	<u>INID</u> No.
C) Applications open to public inspection - Name Index The name of the applicant The number of the document The number assigned to the application	(71) (11) (21)	D) Applications entered National Phase - Name Index The name of the applicant The number of the document The number assigned to the application	(71) (11) (21)

The date of filing	(22)	The date of filing	(22)
The title	(54)	The title	(54)
The classification marks	(51)	The classification marks	(51)
Priority document <u>number(s)</u>	(31)	PCT publication <u>number</u>	(87)
Date of filing of priority document(s)	(32)	Priority document <u>number</u>	(31)
Country in which priority document filed	(33)	Date of filing of priority document(s)	(32)
Publication date of unexamined document	(43)	Country in which priority document filed	(33)
Inventors names if known	(72)	Publication date of unexamined document	(43)
Patent Attorneys	(74)	Inventors names if known	(72)
Related by addition	(61)	Patent Attorneys	(74)
Related by division	(62)		, ,
ITEM	INID	ITEM	INID
<u>ITEM</u>	No.	TI EIVI	No.
	140.		140.
E) Applications accepted - Name Index		F) Patents Certified – 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 accepted document	(10)
The <u>number</u> of the accepted document	(10)	The <u>number</u> assigned to the application	(21)
The <u>number</u> assigned to the application	(21)	The date of filing	(22)
The <u>date</u> of filing	(22)	The <u>title</u>	(54)
The <u>title</u>	(54)	The <u>classification</u> <u>marks</u>	(51)
The <u>classification</u> <u>marks</u>	(51)	Priority document <u>number</u>	(31)
PCT publication <u>number</u>	(87)	Date of filing of priority document(s)	(32)
Priority document <u>number</u>	(31)	Country in which priority document filed	(33)
<u>Date</u> of filing of priority document(s)	(32)	Publication date of granted patent	(45)
Country in which priority document filed	(33)	Inventors <u>names</u>	(72)
Publication date of unexamined document	(43)	Patent Attorneys	(74)
Publication date of examined document	(44)	Related by division	(62)
Publication date of granted patent	(45)		
Inventors <u>names</u>	(72)		
Patent Attorneys	(74)		
Related by addition	(61)		
Related by division	(62)		

You will notice at each stage of following 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) Innovation Applications filed.
- D) Applications Open to Public Inspection.
- E) Applications Entered National Phase
- F) Applications Accepted.
- G) Innovation Patent Certified

## 3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of IP Australia's state offices.

The indices to use are

- A) Applications OPI IPC Index
- B) Applications accepted IPC Index
- C) Applications Entered National Phase IPC Index

These indices give you the numbers of the applications which are either OPI, Entered National Phase or Accepted and are listed in order of their IPC marks.

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  $\underline{\mathbf{N}}$ umbers for the  $\underline{\mathbf{I}}$ dentification of  $\underline{\mathbf{D}}$ ata'.

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

#### (30) Priority data

- (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 <u>unexamined</u> 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 <u>examined</u> 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 or certification 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 the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if know 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 prefix 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)<sup>2</sup>, (51)<sup>3</sup>, (51)<sup>4</sup> and (51)<sup>5</sup>.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

## **Official Notice**

## **Changes in PCT Fees**

In accordance with the directives adopted by the PCT Assembly at its thirty-second session (September 22 to October 1, 2003), new equivalent amounts in AUD will be established with effect from 1 July 2008, As follows:

International PCT Fees			
1. Transmittal Fee	\$150		
<ul> <li>2. International Search Fee</li> <li>3. International Filing Fee If the application contains 30 Pages or less including the Request form</li> </ul>	\$1600 \$1466		
<b>PCT-EASY</b> component of <b>PCT-SAFE</b> reduction For filings filed in PDF format	\$110 \$220		
For filings filed in XML format	\$331		
PLUS For Each page in the application in excess of 30 Sheet	ts \$17		
4. Cost of Preparing <b>Certified Copy</b> of Basic Document	\$100 Per document		
<ol><li>Copies of <b>Specifications</b> cited in the International Search Report</li></ol>	\$50 per copy		
6. Gene Sequence Listing Fee In Machine Readable form, as part of Specification (equal to 400 times "fee per sheet")	\$6800		
I. D			

In Paper form, with machine readable form as "Search Tool only"

## **International Preliminary Examination Fees**

1. International Preliminary Examination Fee

If the International Search was performed by IP Australia \$550

If the International search was not conducted by IP Australia \$780

2. International Preliminary **Handling** Fee \$196

Total If Search performed by IP Australia

\$746

Total if Search not performed by IP Australia

\$976

## **International Type Search Fee**

Fee for IP Australia to perform an Article 15(5) International-type Search

\$1400

**Queries:** Andrew Clearwater/Aathirai Gnanendran

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#### **ABSTRACTS OF DECISIONS**

### DECISION OF A DELEGATE OF THE COMMISSIONER OF PATENTS

Application : No. 782642 in the name NCI Packaging Pty Ltd

Title : Tamper Evident Container

Action : Opposition under section 59 of the *Patents Act 1990* by Arrow Plastics

Pty Ltd

**Decision** : Issued 15 May 2008

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#### **Abstract**

The invention relates to improvements in tamper evident containers suitable for foodstuffs such as ice cream and yoghurt.

The application was opposed on the grounds of novelty, inventive step, manner of manufacture and non-compliance with section 40 of the Patents Act.

The main focus of the opposition was on the novelty of the claims. All bar five of the fifty-six claims of the complete specification were found to lack novelty in light of three prior art documents and two instance of prior use. The other grounds of opposition were not pressed, although an omnibus claim was found to have section 40 deficiencies.

The applicant was given an opportunity to amend.

Costs were awarded against the applicant.

## **Proceedings under the Patents Act 1990**

#### **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.

679926 Williames Hi-Tech International Pty Ltd. An application to extend the time from 10 Feb 2008 to 10 May 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - WATERMARK PATENT & TRADEMARK ATTORNEYS Level 2 302 Burwood Road Hawthorn Vic 3122

694808 Rexam Australia Pty Ltd An application to extend the time from 9 Jan 2007 to 9 Mar 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - SPRUSON & FERGUSON GPO Box 3898 SYDNEY NSW 2001

767963 **Maric**, **R.** An application to extend the time from 1 Jul 2007 to 1 Feb 2008 in which to pay a renewal fee has been lodged . Address for service in Australia - Rafael Maric 66 Skyroyal Terrace West Burleigh QLD 4219

#### Applications Allowed - Section 223(2)

643293 **Sala Group Ltd.** The time in which to pay a renewal fee has been extended to 14 Sep 2007 . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

647279 **Sala Group Ltd.** The time in which to pay a renewal fee has been extended to 14 Sep 2007 . Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

700796 Lawrence, J.A. The time in which to pay a renewal fee has been extended to 20 Feb 2008. Address for service in Australia - PETER MAXWELL & ASSOCIATES PO Box R1466 Royal Exchange SYDNEY NSW 1225

766028 Societa' Italiana Pentole - S.I.P. S.p.A. The time in which to pay a renewal fee has been extended to 2 Jan 2008. Address for service in Australia - PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

766925 **Park, W.** The time in which to pay a renewal fee has been extended to 28 Dec 2007 . Address for service in Australia - Davies Collison Cave Level 15 1 Nicholson Street MELBOURNE VIC 3000

779830 **RPK New Zealand Ltd.** The time in which to pay a renewal fee has been extended to 25 Jan 2008 . Address for service in Australia - A J Park & Son PO Box 949 Wellington 6001 NEW ZEALAND

## **Opposition Proceedings**

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

#### **Opposition Withdrawn**

784438 Mondami Pty Ltd (CIMA S.P.A Di Razzaboni & C.)

#### **Letters Patent Sealed**

#### **Standard Patents**

757504 760617

#### **Surrender and Revocation of Letters Patent**

727199 Ajinomoto Co., Inc. Federal Court of Australia Victoria District Registry 23 July 2008 ((P)VID174/2002).

#### **Licences Registered**

(The name in parentheses is that of the licensee)

732337 Exell Technology Pty Ltd. (Perfectflow Technology Pty Ltd)

672495 Interlocking Buildings Pty Ltd (AUSTRALIAN LPG WAREHOUSE PTY LTD)

647561 Interlocking Buildings Pty Ltd (AUSTRALIAN LPG WAREHOUSE PTY LTD)

647857 Interlocking Buildings Pty Ltd (AUSTRALIAN LPG WAREHOUSE PTY LTD)

672494 Interlocking Buildings Pty Ltd (AUSTRALIAN LPG WAREHOUSE PTY LTD)

669444 Interlocking Buildings Pty Ltd (AUSTRALIAN LPG WAREHOUSE PTY LTD)

#### **AUSTRALIAN OFFICIAL JOURNAL OF PATENTS**

#### **Alteration Of Name In Register**

616784 Pronova Biocare AS The name of the patentee(s) has been changed to **Pronova BioPharma Norge AS** 

686348 Pronova Biocare AS The name of the patentee(s) has been changed to **Pronova BioPharma Norge AS** 

742417 Biacore AB The name of the patentee(s) has been changed to **GE Healthcare Bio-Sciences AB** 

755181 Biacore AB The name of the patentee(s) has been changed to **GE Healthcare Bio-Sciences AB** 

768861 Biacore AB The name of the patentee(s) has been changed to **GE Healthcare Bio-Sciences AB** 

773437~ Shire Biochem Inc. The name of the patentee(s) has been changed to  $\bf Shire~Canada~Inc.$ 

774421 Biacore AB The name of the patentee(s) has been changed to **GE Healthcare Bio-Sciences AB** 

775060 Biacore AB The name of the patentee(s) has been changed to **GE Healthcare Bio-Sciences AB** 

777869 Shire Biochem Inc. The name of the patentee(s) has been changed to  $\bf Shire\ Canada\ Inc.$ 

#### **Extensions of Term of Standard Patents, Section 70**

#### Application filed

The following application(s) for Extension of Term under Section 70 have been filed.

#### 654657 Fred Hutchinson Cancer Research Center

TYSABRI natalizumab

#### **Application accepted**

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be lodged at the Patent Office within the prescribed time.

#### 661854 Bristol-Myers Squibb Co.

**ORENCIA** abatacept

Address for Service: PHILLIPS ORMONDE & FITZPATRICK 367 Collins Street MELBOURNE VIC 3000

Date extended term due to expire on 16/06/2017