March 2007
Issue 3

The searchable patent information database developed by Minesoft and RWS

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SPECIAL INTEREST:

- BizInt Smart Charts®
- Asian and German data
- New Export Options
- Exclusive Japanese F-term definitions
- RWS News
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- Exhibitions

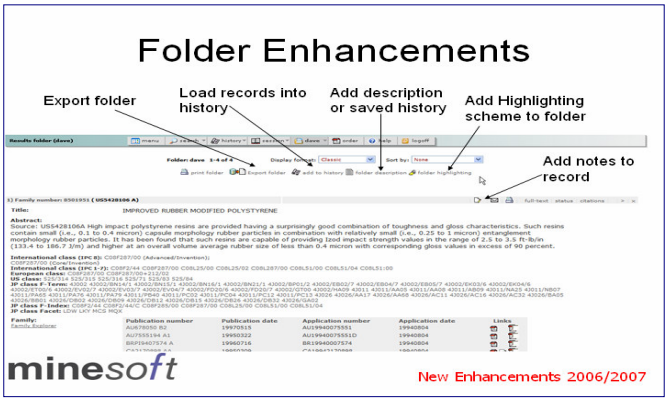
Annotating PatBase Folders

Creating folders to save project work is a much-used PatBase feature and new options have been added to PatBase Folders to allow important information to be annotated, saved and shared amongst colleagues. New features are described below :

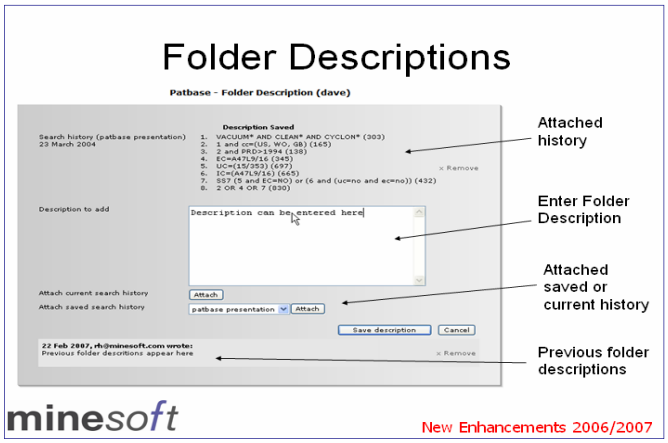
- Annotations and descriptions can be added to Saved Folders.
- Individual annotations can be added to records within folders.
- 'Saved Search Histories' can be attached to saved folders.
- 'Saved Highlighting Schemes' can be applied to saved folders.
- Folders can be exported (and shared) together with the added notes, search histories and highlighting.

Saved descriptions and annotations can be changed or removed easily, as required. Please refer to the screenshots shown to see where and how the new options appear in the PatBase folders.

New folder options



Add folder descriptions



Improved Proximity Operators in Text

The proximity search capability in PatBase has recently been improved to return more accuracy in search results when combining terms and proximity operators in the same search string and specifying their proximity to each other.

E.g. FT=((jet w7 ski) w10 wave) FT= (((jet w7 ski) w10 wave) w15 shark)

Each separate fragment can be located with the desired proximity now, which is particularly helpful when searching terms in the full-text. Care should be taken to group terms correctly, using parentheses.

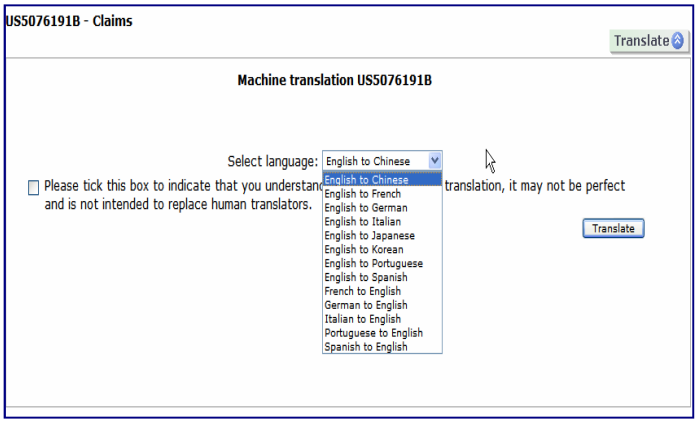
Please note that PatBase has no 'Stop Words' (except 'and', 'or', 'not'), therefore words such as 'it', 'a', 'the' etc. will be counted as well . You may need to take this into account when calculating the proximity of words.

New Search and Display Features for PatBase

More Machine Translation

"PatBase now offers on the fly machine translation of full-text from English into more than nine languages, and in reverse"

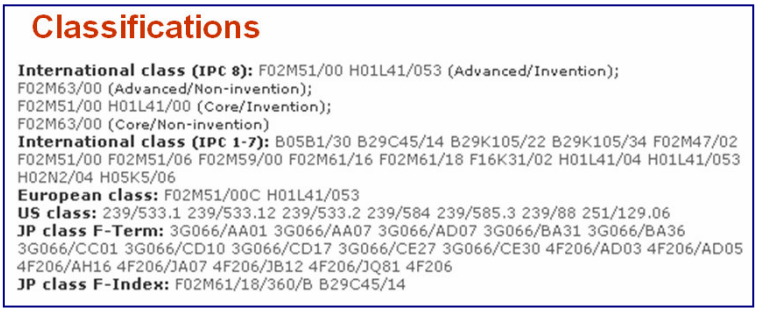
More machine translation of abstracts is offered in PatBase, as Spanish and Portuguese language abstracts are being translated into English as well as German and French. This applies to Spain, Argentina and soon, to Brazil. In addition, PatBase now offers on the fly machine translation of full-text from English into more than nine languages. Data in these languages can be translated in reverse too – e.g. American patent documents into French. Enhanced subject-orientated MT dictionaries are being developed by RWS, one of the largest specialist translation companies in the technical information field. This will continually improve the quality of the machine translations in PatBase.

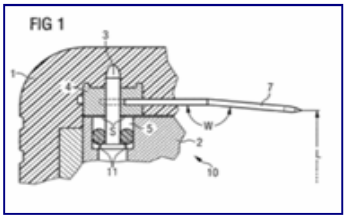


Japanese Classification & Definitions

"The Japanese Classification is updated every two weeks and thousands more definitions have been translated."

The Japanese Classification is fully loaded, updated every two weeks and available for searching. It is searchable in the Search Form and Command Line. More information is available in the Help File and PatBase Manual. A special PatBase **Look-up** facility has been prepared to provide many thousands of additionally translated terms. Translated definitions are available for all 350,000 F-Terms, including the eighteen theme not yet translated on the official record – exclusively in PatBase.



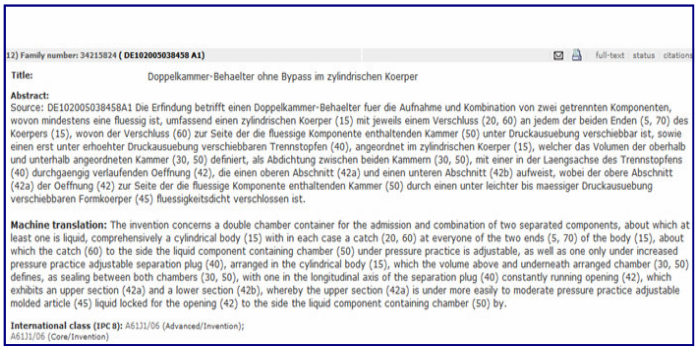


More Full Text and German Data

An OCR project to fill gaps for older patents is adding thousands of documents to PatBase.

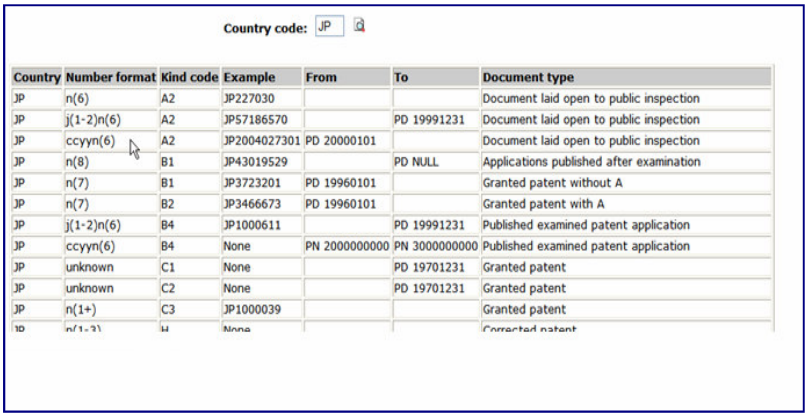
A new agreement with the German Patent Office (DPMA) has enabled more German patent information to be added too. Many records are then machine translated into English to aid searching German documents.

The important German patent collection can be searched in PatBase very fast, within one day of publication – together with machine translated abstracts in English and the ability to further translate abstracts into a variety of additional languages on-the-fly.



Patent Number and Kind Code Look-up

Need to check what Patent Number format and Kind Code Look-up is in PatBase for a particular country?


Country code: JP

Country	Number format	Kind code	Example	From	To	Document type
JP	n(6)	A2	JP227030			Document laid open to public inspection
JP	j(1-2)n(6)	A2	JP57186570		PD 19991231	Document laid open to public inspection
JP	ccyyn(6)	A2	JP2004027301	PD 20000101		Document laid open to public inspection
JP	n(8)	B1	JP43019529		PD NULL	Applications published after examination
JP	n(7)	B1	JP3723201	PD 19960101		Granted patent without A
JP	n(7)	B2	JP3466673	PD 19960101		Granted patent with A
JP	j(1-2)n(6)	B4	JP1000611		PD 19991231	Published examined patent application
JP	ccyyn(6)	B4	None	PN 2000000000	PN 3000000000	Published examined patent application
JP	unknown	C1	None		PD 19701231	Granted patent
JP	unknown	C2	None		PD 19701231	Granted patent
JP	n(1+)	C3	JP1000039			Granted patent
JP	n(1-3)	H	None			Corrected patent

A new option to view all the various Patent Number and Kind Code formats by year for a given country code in a pop-up window has been added, making it easy to see what is available for searching in the underlying PatBase data. This should be a great help when formulating Patent Number search queries. Click 'Search History' on the Main Menu and the new option appears on the right hand side. Enter the ICIREPAT country code of interest, e.g. DE for Germany, to see the different document formats.

"Easily check what Patent Number formats and Kind Codes are available in PatBase for a particular country in a new pop-up window"

Date & Country

PDCC Command

Matching a date range with a specific country has been requested for patent family searching.

A new command has been introduced: PDCC= which allows the user to search for an exact date or for a date range combined with a specific country code,

Eg: PDEP>1995

Super Class

SC Command

A new command allows all classification schemes to be searched simultaneously, called Super Class (SC= in the Command Line).

SC=G01B will retrieve any matching results from the classification schemes.

ECLA is based on the IPC and some of the JP classification is too, making this another useful new option.

US Design and PGP images

Extended coverage of US Design Images is available in PatBase as the back-file has been completely loaded. New Design images are added straightaway. The US pre-grant publication (PGP) images are being made available faster too. Loaded on publication day, both image sets are usually available for viewing the day after publication.

Better Asian Coverage

The latest improvements to be seen in PatBase include more Chinese abstracts available in English, English language abstracts for Taiwan, and better coverage of Korean bibliographic data. There is an ongoing project to improve the access and availability of Asian data.

Much work is being undertaken on Japanese data. Apart from the speedier availability of Japanese bibliographic data and the exclusive, complete 350,000 F-Term English language translation of definitions in PatBase, Japanese coverage will soon be extended to older Utility Model data as well.

"Asian data improvements include additional English abstracts and better coverage of Korean bibliographic data"

BizInt Smart Charts For Patents Compatibility for PatBase

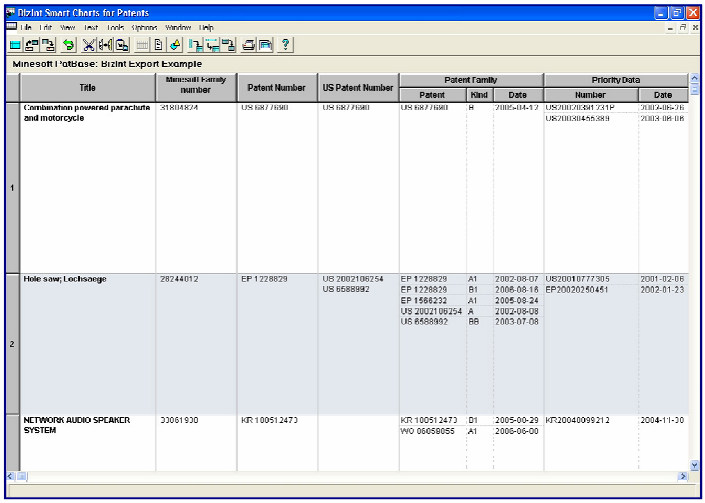
"BizInt Smart Charts for Patents creates tabular reports quickly, including a host of options to manipulate and analyse data further. "

At IPI-ConfEx in Sorrento, March 3rd, it was announced that PatBase has become a data provider for BizInt Smart Charts for Patents. BizInt's Smart Charts for Patents post-processing tool creates tabular reports quickly, including a host of options to manipulate and analyse data further.

PatBase is fully compatible and can be used to create BizInt Smart Charts of filing details, competitor analyses and technological reviews.

Tables, records and images may be viewed, customised, printed or exported (to html, excel and other formats). It is possible to create your own templates in BizInt Smart Charts, selecting data to be input and even font styles for regular use.

In addition, a range of statistics can be generated from the PatBase report, for subsequent graphical analysis. For further information and pricing options, please contact info@minesoft.com or BizInt at info.bizcharts.com.



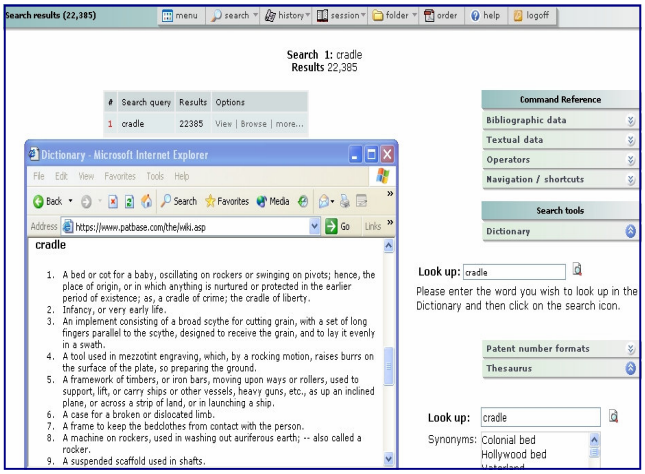
NEW DATA EXPORT OPTIONS

In addition to BizInt Smart Charts for Patents, several new, convenient export options have been added to PatBase. Data can be exported into raw XML data or into CSV, Excel or HTML Table format for further manipulation, reporting and analysis.

"Quick look-ups have been added to PatBase to help Users find and check vocabulary for searches ".

NEW THESAURUS

A Thesaurus look-up facility has been added to PatBase. This can help in two ways: As well as helping Users to find and choose additional synonyms for the highlighting function, checking the Thesaurus function before searching may reveal additional useful search terms.



NEW WIKTIONARY

A full "Wiktionary' Dictionary look-up has been integrated into PatBase with an enhanced viewer, to allow word definitions to be located fast. The new dictionary offers a translation across languages as well. This should prove useful for users everywhere to establish meanings of less common words in the full-text.

The above options are found in the PatBase on-screen Quick Command Guide & Search Tools list, which appears when searching/viewing search results.

MORE CITATIONS - BY PATENT FAMILY

"More countries have been added, while displaying citations by patent family saves time reviewing hits "

Citation searching will be generating more hits in PatBase as search reports from a much wider range of countries are now included:

EP, US, WO, AU, BE, CH, CY, DE, DK, EP, ES, FI, FR, GB, GR, IT, JP, LU, NL, US, WO

PatBase citation searching lets you search and browse citations by patent family. This is a great time-saver as duplicates are removed immediately. In addition, there is a direct click through to the corresponding family record for each citation revealed. Citation Searching has been further enhanced by adding the possibility to choose to view only Backward or Forward Citations – or both at once. The new features have been introduced to offer users more flexibility when creating mini citation reports.

NEWS FROM RWS

CHINESE PATENT INFORMATION AVAILABLE FROM THE RWS GROUP

Recognising the increasing importance of IP protection in China, RWS has established a subsidiary Beijing office which is now fully registered. RWS is pleased to be able to offer Chinese patent information not readily available in databases accessible in the western world. As an example, they can provide Chinese patent status reports, Chinese name searches and watches, file inspections from SIPO and manual or online subject matter searches conducted in Chinese language patent and non-patent literature.

Please contact rwscn@rws.com for further details or an estimate.

NEWS FROM MINESOFT

"Improved support for Asia"

Tomohiro Kadosaki and Anita Byrnes

Anita Gulyas

Anita Gulyas visited Japan at the end of 2006 and spent time with Minesoft's Japanese Agent, Decision Japan. Decision Japan's Managing Director, Anita Byrnes, is an Australian National who speaks fluent Japanese.

Tomohiro Kadosaki joined Decision Japan in 2006 and provides additional support to the growing number of major Japanese organizations using the PatBase service. Tomohiro Kadosaki studied in Japan and the USA. He had prior experience in publishing and patent information, supporting Dialog users in Japan, before joining the PatBase Japan team.

Phil Weir joined Minesoft in 2006 as a web developer. Phil graduated from Exeter University in Internet Computing and has prior experience working in web environments. He is known to some of our clients already, having been involved in customizing archives and developing alerting solutions alongside PatBase development during 2006. The technical team has been further expanded with Lawrence Munro, a physiotherapist who changed career direction and re-trained in Cyber Security with Computer Forensics! Lawrence is fulfilling a new role working with the marketing and technical groups at Minesoft.

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"Providing global patent search solutions"

EXHIBITIONS AND CONFERENCES

Over the next few months Minesoft will be exhibiting and demonstrating at::

- IPI Conf-Ex, Sorrento, Italy
  4-8 March
- Nordic IPR Forum, Stockholm, Sweden
  28-29 March
- VPP, Dresden, Germany
  3-4 May
- PIUG, Costa Mesa, CA, USA
  5-10 May
- PATINFO, Ilmenau, Germany
  14-15 June
- AALL, New Orleans, USA
  15-17 July
- North American PIUG Fall meeting, NJ, USA
  10th October

Jochen Lennhof, demonstrating

RWS Group will be exhibiting and demonstrating at:

- CIP Forum 2007, Gothenburg, Sweden
  27-30 May
- IPO Annual Meeting, New York, USA
  9-11 September
- Avenir Export, Paris, France
  10-11 October
- LES 2007 Annual Meeting, Vancouver, Canada
  14-17 October

Note: This list is not exhaustive, please refer to the websites for a full list of events

CUSTOMER SERVICE—CONTACT US

If you have any questions about features discussed in this issue of the PatBase Newsletter, or if you have any other queries relating to PatBase, or any Minesoft or RWS product, then please do not hesitate to contact us. A Support/ Helpdesk request facility has been added to PatBase to make it easy to send requests to Customer Services while connected.

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