PatBase

minesoft RWS GROUP

**The searchable patent information database developed by Minesoft and RWS**

VizPat – Advanced Statistical Analysis

VizPat is a set of new software tools specially designed for PatBase to provide patent analysts and strategists with fast, in-depth statistical analysis and graphical representations of patenting activities worldwide.

At the same time a new pictorial citation tree analysis tool has been developed for PatBase which offers interactive citation analysis by patent family. Analysing by family reduces duplication and makes it much easier and faster to track developing technologies. Patent citation analysis indicates how technology innovation develops over a time line and which players continue to be actively evolving and further developing ideas, while the advanced statistical analysis offers more of a 3d insight into patenting trends and company activities.

Advanced statistical analysis has been added to PatBase so patent analysts explore the R&D maze and extract overview charts for management. (Charts shown above and to the right). The new analytical tools are built-in to PatBase and there is no additional cost for their use. The new option is found when selecting "More" in the Results menu.
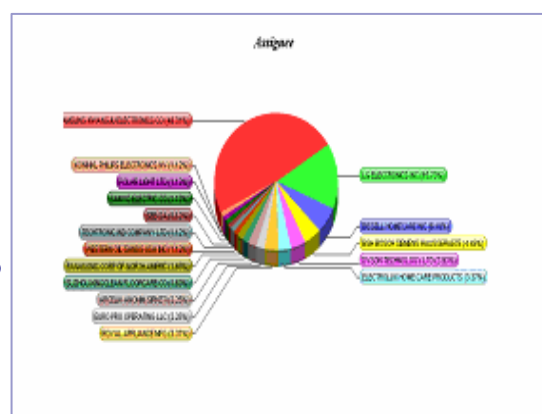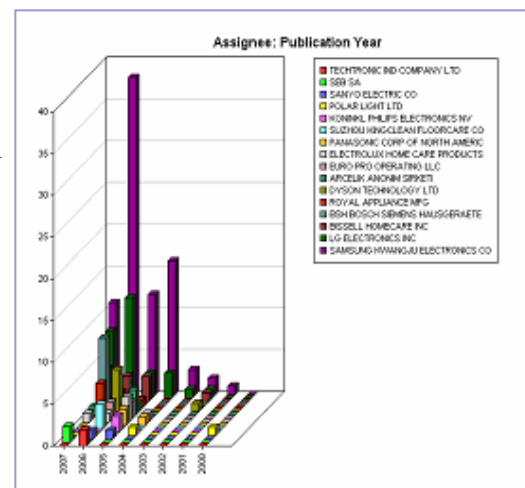
PatBase Alert Viewer

A new viewing tool benefits both PatBase users and non-users in an organisation: All alert recipients can view highlighted full-text of new publications as well as browse families in an easy web application with fast access to PDF and text versions of documents. A link to the Alert Viewer is automatically included in alert emails - the interactive, easy web format is ideal for sharing alerts. Contact us if you would like a sample.

New Asian Data and Translations in PatBase

Japanese and Korean data is being enhanced significantly in PatBase.

Several million Japanese Utility Model inventions together with English language searchable translations have been added. Japanese full-text, clipped and embedded images back to 2004 are now available for viewing in PatBase. Full-text can be machine translated on the fly. The images will speed up reviewing documents. Embedded images appear in the same position as in the original publication.

Korean Utility Model and full-text Unexamined patent data from January 2007 is being added to PatBase. In future, Korean bibliographic data will appear much faster in PatBase, within a few days of publication, together with a searchable English machine translation. When the official English language translation is produced, it will be added.

Chinese language data has improved, with increased coverage of Utility Models and Unexamined patents for China and Taiwan, including a machine translation of an abstract or claim wherever possible. In addition, we have started to add Indian patent data.

Asian data analysis

Japanese F/FI Terms have been added to the statistical analysis options, so they can be used to analyse technology sectors and competitors as well as the USPC, ECLA and the IPC.

This allows users to perform keyword and other searches and analyse the Japanese F-Terms to find out which were most frequently applied, then re-search those F-Terms to retrieve other documents of a similar nature. As PatBase records are patent families, this means that entire patent families with a Japanese family member will be located; a relatively easy method of extending searches while utilising the very detailed Japanese Classification.

JP classes are fully updated every two weeks and available for searching in the Search Form and Command Line too. Please refer to the Help Files and PatBase Manual for more information.
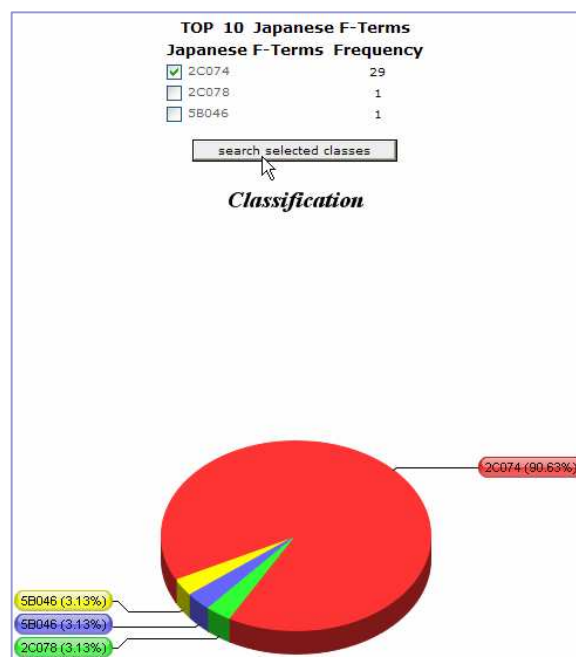
New Languages & Unpublished Applications

Abstracts have been added for more countries/languages along with searchable English translations : Swedish, Portuguese, Spanish, Italian and Chinese, resulting in thousands more abstracts.

In addition, unpublished patent application data has been expanded to more countries. The list of unpublished applications covered now includes Sweden, Norway, Finland, Brazil, Australia, Israel and the UK. Although no publication yet exists, this data gives useful early warning of pending publications.

"Not yet published but still useful to know it's on its way"

New Classifications in PatBase

Two new searchable classifications have been added to PatBase:

- Locarno Classification Codes (LC=)
- German Classification Codes (GC=) known as DEKLA.

The Locarno classification is relevant for Design patents, while DEKLA enables more refined searching of families containing German documents, due to the more detailed subdivisions of the IPC groups made by German Patent Office examiners. Now 6 classifications are available: IPC, USPC, ECLA and JP F/FI Terms are already offered. Don't forget the classifications are linked to definitions, for your convenience, wherever possible.

"German PTO classification added along with Locarno for designs"

Citation Searching by family – New Options

New Forward and Backward Citation commands: CTF and CTB

#	Search query	Results	Options
3	CTB 1	40	View | Browse | more…
2	CTF 1	46	View | Browse | more…
1	(TAC=(wingless aircraft))	15	View | Browse | more…

The CTF and CTB commands find forward or backward citations for families from a search result set. Please note that citations found in the first 250 results in the search set will be returned. It is possible to sort the set before retrieving citations.

CTF "search#" [e.g. CTF 1] will retrieve forward citations for families found in that search (up to the limit of 250 results). Likewise CTB 1, for backward citations.

For further information see Help >> Searching >> Citation Search

Often cited? Use NCTF and NCTB:

The new citation commands allow the user to refine their search with regards to the

#	Search query	Results	Options
3	1 and NCTB>5	4	View | Browse | more…
2	1 and NCTF>5	3	View | Browse | more…
1	(TAC=(wingless aircraft))	15	View | Browse | more…

amount of forward or backward citations found, for example only showing the families which have 5 or more associated forward or backward citations.

For example: 1 AND NCTF>5 will retrieve all the families with more than 5 forward citations from search result set 1. Likewise 1 AND NCTB>5, for backward citations.

"New patent family citation searching commands have been developed as well as the new Citation Tree graphical analysis tool"

Exporting documents

"New export options for XML data, CSV, Excel or HTML Table format"

New export options have been added to PatBase, to export into raw XML data, CSV, Excel or HTML Table format for further manipulation, reporting and analysis.

When exporting, select between a *Family Report,* which exports data grouped into families, or *Publication Report,* which exports data by individual patent number.

Then select which fields to export:

- all family members from all countries
- specific country(ies) of origin only
- only one member per family from a preferred country.

In addition, in the *publication* based export, users can select which family members to export (by kind code).

This last option becomes available by adding the documents to the PDF order basket before requesting the export.

3rd party software:

'BizInt Smart Charts for Patents' software offers support for structured PatBase exporting and PatentOrder PDFs and allows PatBase data to be combined with other patent databases in a uniform format. For more information please visit www.bizcharts.com.

New Search Commands

"How many publications or countries in a family? Qualify your searches with the new commands"

If you're looking for a 'needle in a haystack ' these new commands may be useful criteria to narrow a search. You can locate records with an exact number of countries or publications in a family, e.g cc=JP and NC=1.

NP-command (NP=n; NP>n; NP<n)

This command allows the user to refine the number of search results based on the number of publications in the family.

#	Search query	Results	Options
2	(FT=(apple and pie) and NP>5)	379	View | Browse | more...
1	(FT=(apple and pie))	969	View | Browse | more...

e.g. ft=(apple and pie) and NP>5

NC-command (NC=n; NC<n; NC>n)

This command allows the user to refine the number of results based on the number of publication countries in the family.

e.g. ft=(apple and pie) and NC>5

The user can also refine the amount of publications from certain countries to be found in the search result set:

#	Search query	Results	Options
2	ft=(cranes and motor) and NUS>3	143	View | Browse | more...
1	ft=(cranes and motor)	5330	View | Browse | more...

e.g. ft=(cranes and motor) and NUS>3, or ft=(laser) and NWO>8

PatBase Express

French & German Interfaces

Select Language:

PatBase Express offers an end-user interface to PatBase data and is an ideal service for searching patent information broadly throughout an organisation, designed for use by non-patent professionals such as R&D and business analysts.

PatBase Express can be viewed in English, German or French now. Help Files are then displayed in the selected language. Japanese is coming soon.

RWS Japan representing PatBase & Minesoft

RWS GROUP

KK RWS has become our Japanese Agent, following Anita Byrnes move to Australia. Decision Japan provided dedicated, essential support to PatBase and PatentOrder customers for 4 years and a key member of the team, Tomohiro Kadosaki, is now with KK RWS.

KK RWS staff will be assisted in the flourishing business by David Owens, Managing Director and Marie Hara, Manager, both pictured in Tokyo with Tomohiro Kadosaki.

Minesoft will be in Japan meeting clients at User Days with RWS during the last week of May. We look forward to seeing as many customers as possible. Dates and details will be distributed to Japanese customers soon.

Embedded Images

A feature designed to make life easier for chemists and engineers:

Images of chemical formulae and non-textual information (such as tables) can now be viewed at a glance in the full text of new EP patent specifications. The images appear in the same position as in the original PDF patent copy, saving time reviewing full-text. Look out for embedded images in JP documents too, back to 2004.

$$N_N(x) = \sum_{k=1}^{K} N'_k \exp\{-(x - \mu_k)S'^{-1}_k(x - \mu_k)/2\},$$

$$\rho(x') = \sum_{k=1}^{K} \frac{N_k}{\sqrt{(2\pi)^d \det S_k}} \exp\{-(x'-\mu_k)S_k^{-1}(x'-\mu_k)/2\},$$

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Now you can get PDFs from PatentOrder

Bizint's latest version (3.3) of 'Smart Charts for Patents'has added support for PatentOrder, Minesoft's PDF copy service. PatentOrder Users can specify that the patent copy PDF links from PatBase are to be generated by PatentOrder. Then, patent numbers appearing in the Smart Charts Report will be linked to PatentOrder PDF patent copies in the exported HTML report, ready for viewing. In the BizInt Report, US, WO, EP, GB, FR can be linked to full patent copies. Links to PatentOrder in the BizInt software can be configured to include a PatentOrder User ID and password. PatentOrder can deliver patent documents from over 40 countries in total. Please contact us for further information about PatentOrder or visit www.bizcharts.com for BizInt contact data.

Upcoming Events

IPI Conf-Ex & Workshop 2008, 2-6 March, Seville

Nordic IPR Forum , 10-13 March, Stockholm

EPO Far East Meets West, 17-18 April, Vienna

VPP, 8-9 May, Potsdam

PIUG Annual Meeting &Workshop, 17-22 May, DC

Patinfo, 12-13 June, Ilmenau

IP Business Congress, 25-26 June, Amsterdam

*AALL & Workshop,*13-15 July, Oregon

Tim Campbell, VP, USA

News from minesoft

A welcome to new faces, to look out for at future events:

Tim Campbell joined as Vice President of Sales in USA and Canada, adding support for clients and business development. Katy Wood and Daniel Wallis have joined in UK, looking after European clients as Account Manager and Customer Service Executive. Both French speakers, Daniel also speaks Spanish. Luke Mularczyk, a software developer, has joined the IT Group. **PatBase Training Seminars** are scheduled for 2008 and details will be updated at the website.

Daniel Wallis and Katy Wood