



Take a break to sind out break what's new

PatBase

Searcher's Delight



Spring/Summer 2013

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Whats New?



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Welcome to this round-up of PatBase and other Minesoft news for March 2013.

One of the most significant changes to PatBase has been the implementation of the new CPC - pages 2-3 give you an update on how to navigate the new class.

This year so far we have been focussing our energies on PatBase Express developments – be amongst the first to discover the new enhancements on pages 4-6. There will be some major new features coming soon to the Advanced PatBase so watch this space....What you might not be aware of is all the new data that is being added to the database – from Russia to Japan to Vietnam and more, getting PatBase into an excellent shape for future analyses of the competitive landscape. Turn to page 7 for details.

In other news, read about the new PatentOrder Web design and functionality, the imminent release of our new PatentArchive product, and see what we've been up to in developing areas such as Honduras.



Co-operative Patent Classification (CPC) in PatBase

We've worked hard to make sure that the transition to the CPC has been implemented as smoothly as possible in PatBase.

Officially launched in January 2013, the frontfile for the new classification is now fully loaded and searchable in the database using the Classification Finder and other search tools.

The backfile processing for many millions of families is well underway but will take a couple more weeks to complete.

We recommend using both the old classifications (ECLA legacy classes are still displayed and searchable) and the new classification to ensure full retrieval both for retrospective searches and in general whilst the CPC is still in its infancy, to make sure you do not miss anything.

Using the Classification Finder

The CPC can be navigated using the Classification Finder tool which was introduced at the end of 2012. The Classification Finder allows you to look up CPC (and other) classifications by searching the class definitions using keywords or phrases.

				Classifi	cation finder
Class description: vacuu	ım near distillation	e.g. cam near shaft			
		Cooperative Patent (CPC)	🔲 US class	European (ECLA)	Japanese (F-terms)
Sea					
Query: "vacuum near di	stillation" Results	found: 8			
Search selected classe	es				
💦 🎽 Cooperative Pate	ent (CPC) (8)				
В	PERFORMING O	PERATIONS; TRANSPORTING			
B01	Separating; Mixin	g			
^б во1	PHYSICAL OR C	HEMICAL PROCESSES OR A	PPARATUS IN	GENERAL	

Navigating the CPC using the Classification Finder

Searching the CPC

Searching the CPC is straightforward – besides the Classification Finder, if you know the classes you want to search, you can use the main search form or the new 'CPC' command in the command line.

You can search across subdivisions of the CPC using the * truncation symbol – intelligent indexing solutions behind the scenes means the correct subdivisions are picked up even though the CPC has non-sequential numbering.

E.g. CPC=B02C1/02* retrieves the correct subdivisions B02C1/025, B02C1/04, B02C1/043 etc

Plus: the new classification can now be included in Exports and used in Alert strategies.

ECLA

We have retained ECLA legacy data in PatBase in parallel, so ECLA classifications will still be displayed on records and searchable for historical reference.

CPC Help

Help files and other reference and training materials are available in PatBase to assist you with using the new classification.

You can also join one of our free webinars running from March to July for an overview of searching the CPC in PatBase, amongst other new features.

Go to <u>http://www.minesoft.com/events_seminars.php</u> to see the webinar schedule.

PatBase faster

Thanks to a substantial server upgrade at the start of 2013, PatBase now runs up to three times faster! The increased capacity means that you will feel the difference when searching and displaying records in PatBase.



The state-of-the-art Data Centre that houses PatBase

PatBase Express Enhancements

New features have been added to PatBase Express to offer more functionality to end-users searching the database. We have taken several key features from PatBase (advanced) that Express users have been requesting and implemented them in the Express interface for enhanced searching.

Saved Folders: Express users can now create and save permanent results Folders by clicking on the new Folder icon found at the top of each record. Create shortcuts to add records to designated folders. You will need to log in to use this feature (IP verified users will be prompted to create a User ID if they do not have one).

Pat	Base	PatBase has been developed in partnership by
PatBase	Express - Basic search Basic search Number search Adv	My folders 🍋 Public folders vanced search Non-latin search Boolean search Help
Keywords:		0
	Examples: laser disk blue layer wingless aircraft golf ball dimple	
Names:		0
	Examples: motorola general motors alexander bell	
Dates:	● All Last 12 months Last 5 years Last 20 years	
Countries:	All O US only O WO only O EP only O DE only O JP only	
	Search Clear	
Language	Explorer 🔕	
	anslate: crane Translate	
From:	English 🗘 Narrow 💽 🔵 Broad	-
	English Crane	
	German C Kran	
	French grue	
	Spanish grua	
	Portuguese grua	
	(Click on a term for more information)	
	Add to search Select all	
Term Transition		
rem ranslat	tor is powered by WIPO CLIR (Beta).	
	Basic search Number search	Advanced search Non-latin search Boolean search Help Select Language: 式 😒
		Select Language: 🔐 🗸

- The CPC frontfile is already searchable in PatBase Express using the Advanced or Boolean. Search Forms. Links to the classification definitions are available. The CPC will be fully searchable within the next couple of weeks (see page 2).
- Language Explorer has been added to the Basic and Non-Latin search forms to enable you to retrieve multi-lingual synonyms of your keyword terms and broaden the scope of your patent search.
- Summarise and Compare functions now available to save you time when reviewing Full Text - 'Compare' is useful for identifying changes or omissions between documents. 4

- The Chemical Synonym Search has been added to provide a fast and easy way to find relevant synonyms and numbers to assist with chemical patent searching in PatBase Express
- Option to Search in the Same Publication added to the advanced and Boolean search forms. Simply select the field e.g. Full Text or Title, Abstract & Claims and then tick the 'Same Publication' box to restrict your keyword search to the same publications within families.
- Advanced Offline Export you can now order offline exports of over 100 records. Offline export allows for much larger results sets to be processed. You must be logged in with user ID and password.
- Family Explorer and Classification Explorer, Priority Map links now available in the record display – these links add value to the information on the screen and help you get a fuller picture of the patent family you are reviewing
- Snapshot limit increased to sets of 5,000 records get an instant overview of trends in more substantial datasets

	ase has been developed in partnership by minesoft & France Sources
PatBase Express - Search results Basic search Number search Advanced search Non-latin search	My folders 👝 Public folders
< <pre>c<prey 2="" 92,326="" next="" of="" record="" showing="">> Back to Search Results US2006110844A Patters number: 4179901 Similar patents Image: Claims & Descriptions Cital Advanced Highlighting <<back record<="" td="" the="" to=""></back></prey></pre>	Advanced Highlighting 🔂 Export ations : <u>Status</u> 🔵 In my list
Advanced Highlighting enables highlighted keywords to be grouped by colour. Please enter the words you wish to highlight in the appropriate colour boxes separated by a space crane jib arm winch Apply Clear	ce.
<pre> Showing record 2 of 92,326 next>> Back to Search Results </pre>	
Basic search Number search Advanced search Non-latin searc	ch Boolean search Help Select Language: 🚟 🛞

 Advanced Highlighting now available – apply an advanced highlighting scheme to results to highlight groups of keywords or phrases using up to five different colours. This facilitates in-depth review of full text.

PatBase Express Portuguese Interface

As our South American user base continues to grow, particularly in Brazil, we have added a Portuguese language interface option to PatBase Express.

PatBase Express - Pes		des succession de la Conse	Correction of the second secon
Pesquisa b Reivindicações, título & resumo - Titular nventor: Número da publicação: Data da publicação: Número da prioridade: Data da prioridade: Data da prioridade: Número do requerimento: Data do requerimento: Data do requerimento: País da publicação: Kind code: Classificação Internacional: Classificação CP: Classificação CP: Classificação US:	até:	igual a:	uisa de texto não latino Pesquisa Booleana Ajuda e.g. transgenic and sugarcane @ e.g. byngenta or astrazeneca @ e.g. Depta Robert @ e.g. US4500000 @ e.g. US19990454001 @ e.g. US20000493582 @ e.g. US20000493582 @ e.g. US or EP @ e.g. EPB1 or WOA* @ e.g. C12N5/06 . G01 . A @ e.g. H04W84/12 . H04W84 . H @ e.g. C08L23/08 . C08 . C @ e.g. 123/321 @
	 Pesquisa numérica P		lesquisa de texto não latino Pesquisa Booleana Ajuda Selecione Idioma: 🚾 🛞 titudar para: PatBase USA fit em parceria com o Grupo RWS.

PatBase Express Advanced Search Form in Portuguese

PatBase Express is already available in Spanish, English, French, German, Japanese and Chinese.

Minesoft will be showcasing the new Portuguese interface at the LESI annual conference in Sao Paulo, Brazil, in April. <u>http://lesbrasil.org.br/WEBSITE/rio2013/</u>



PatBase Coverage Enhancements

Russia

Russia - one of the fast-growing BRIC countries with significantly increasing numbers of patent filings - is an important new non-Latin addition to PatBase. This year so far we have added:

- Applications (biblio., title & claims): 2013 has been added and the backfile from 1994 is being loaded
- Patents (SU biblio., Full text, representative image) : 2013 has been added and the backfile from 1924 is being loaded
- Utility Models (biblio., title & claims): 2013 has been added and the backfile from 1994 is being loaded
- All Full-Text contains embedded images and has a side-by-side machine translation into English



[42] В реакционный сосуд загружают 250 г N-метилпирролидона и с перемешиванием добавляют 82 г 98%-ной стильбен-4,4'-дикарбоновой кислоты, после чего 75 г 99%-ного 2-аминофенола, 10 г борной кислоты и 30 г ксилола. В аппарате, оборудованном водяной ловушкой Дина-Старка, создают вакуум и вакуум заменяют азотом. Светло-желтую суспензию нагревают до 195°C и при этой температуре перемешивают в течение 18 ч, причем за это время посредством водяной ловушки отгоняют 23-25 мл воды и приблизительно 25 г ксилола. Реакционную смесь охлаждают до 20°C и при этой температуре перемешивание продолжают в течение 1 ч. Желтую суспензию фильтруют и промывают 100 г N-метилпирролидона с получением 350 г коричневого раствора, который можно использовать в качестве растворителя для последующей загрузки, а затем тремя 80-граммовыми порциями воды. Полученную фильтр-прессную лепешку сушат под вакуумом в 50 мбар при 100°C с получением в виде желтого твердого вещества 120 г соединения формулы (101), охарактеризованного по максимальному УФ-поглощению λ_{тмах} при 368 нм с козффициентом погашения є 71000.

 $_{1}$ Hug As in Lxample 1, but repaying 2-animophenol /2 g in the form of a yellow solid is obtained 110 g of a compc absorption maximum λ_{max} at 370 nm, with a repayment H-NMR in D 6 -DMSO:

[49] 13.0, 2H, s; 8,22, 4H, d, J = 7 Hz, 7.80, 4H, d, J = Hz, 7.48, 2H, s and 7.22, 4H, t, J = 7 Hz.

[50] Example 4

[51]

[IMAGE]

[52] In a reaction vessel was charged with 200 g of N-me percent thiophene-2,5-dicarboxylic acid, followed by 72 g of boric acid and 30 g of toluene. The machine equipped and the vacuum is replaced with nitrogen. Pale yellow slur stirred at this temperature for 12 hours, during which tin and about 25 g of toluene. The reaction mixture was coo stirring was continued for 1 h yellow supersion was filte N-methylpyrrolidone to give 300 g of a brown solution, w

Russian full text with embedded image and side-by-side English machine translation

You can search Russian data from the non-Latin search form.



Asian Countries – What's New? <u>Japan (JP):</u>

- JP application full-text from 1993
- JP registered utility models from 1994 to 2010

<u>Taiwan (TW):</u>

- Bibliographic data for patents and utility models to present
- Bibliographic data for patent applications from 200305010 (when it began) to present
- Full Text for patent applications with searchable machine translations from 200901 to currently 201212

Plus:

- Hong Kong (HK) bibliographic data from 200405 to date
- India (IN) representative images for patent applications



Inventor(s): CHERUKAT JAYADEVAN ; MURUGAIYAN THANDAPANI ; SUGALI VISHLAVAT SIVARAMULU ; VIJAY KUMAR VERMA

Indian patent with representative image

- Vietnam (VN) patent data from 1986, and utility models from 1989, to 2012
- PCT (WO) non-Latin full-text (JP, CN, KR) from 1979 to date

Translated assignee names for non-Latin families

Patent Assignee names for the top filers for China, Japan, Korea and Thailand are being translated into Latin where there is no Latin name yet available in the patent family. So far, over 10,000 translated names have been added for the top non-Latin filing companies – the Latin translation appears in the standard (std) assignee field on the record.

Work is also underway for Russian assignees.

	Family: Family Expl	orer				
	Publication numb	er Publication date	Application number	Application date	Lin	ks
	CN102801593 A	20121128	CN201210043801	20120223	R	
	Priority: Priority Map					
(CN201210043801 2	0120223				
	Assignee(s): (std):	CHINA ELECTRIC PO	WER RESEARCH INST	-		
	Assignee(s):	[CN] 中国电力科学研	究院;袁海文			
	Inventor(s):	[CN] 刘元庆 ; 刘颖异	;崔勇;杨庆华;袁海又	文;陆家榆		

Translated assignee name in English

This offers two main advantages:

- Non-Latin only records will have a Latin assignee name much earlier than if we waited for the bibliographic details from the Chinese patent office for example
- A Latin assignee search will pick up non-Latin only records that in the past would not have been picked up until later

Other Data Additions

- EP and WO full-text machine translations from 1979
- Canadian Bibliographic Additions
- Coming soon: Norwegian Full Text with machine translations



PatBase Enhancements

In case you missed them...

Offline export progress bar

There's now no need to keep wondering about when that important export will come through. You can now keep track of offline exports with the progress bar which automatically appears at the top of your screen, allowing you to plan your time better and continue working with PatBase. The box can be closed if you wish however if you leave it open the file can be downloaded directly from PatBase when it is complete.

Pa	PatBase				Current offline export progress: • 17/444					\otimes	
М	enu -	Search -	History -	Session	🝷 hallo	oween -	Order	Hel	p -	Logoff	
#		Searc	h query		R	esults			Op	tions	

Exports

- The 1st main claim can now be included in 'other formats' exports.
- Japanese F-term classifications can now be included in 'other formats' exports.
- Non-Latin data can now be exported into formats such as CSV and XLS (the 'other formats' options in PatBase), and clever encoding behind the scenes means that the non-Latin characters will display correctly.

This improvement will be of great benefit to our users in countries such as Japan and China, enabling them to more easily manipulate PatBase data offline.

Long search queries minimised

Long search queries are automatically minimised on the search history page so they don't take up so much space - you can expand the query by clicking the 'show full search.'

Custom Display Format - new options

A new option in your Custom Display settings allows you to display Claims or Descriptions for a single publication according to your preferred country.

PatBase has been developed in partnership by



PatentOrder Web

The Web version of PatentOrder has been updated, with a fresh new interface design as well as new functionality.

One of the very first "own label" products that Minesoft developed – and one of the first electronic patent document services available in the IP industry at the time - PatentOrder is still relied upon today by many of the same companies that started using the initial PDF downloading service when it was first launched 13 years ago.

	Order Trace orders Inpadoc Help
Recipient User Email address: *	katy@minesoft.com
Sub-Account: Email notification: Pack order into one Zip file:	⊙Yes ⊙No ⊙Yes ⊙No
	nts within a patent family by using the
	Recipient User Email address: * Sub-Account: Email notification: Pack order into one Zip file: Equivalent lookup:

New PatentOrder Web screen

Besides the clean, modern look, new functionality has been incorporated to add more value to the service, including:

- The option to verify your order before you send it you can preview the different document types available and select to order the A and not the B document for example, or to view the Title information first. You will also be able to see if there is a Machine Translation available to order (currently for Chinese, Japanese and Korean documents)
- The addition of an Application Number column in the INPADOC legal status report, plus a new, clearer layout for the report

If you are not already a PatentOrder customer, you can register for a Free Trial at <u>http://www.patentorder.com/live/register.asp</u>

PatBase has been developed in partnership by





For many years Minesoft has been working closely with large corporate clients to build PatentArchives. This comprehensive solution enables companies to manage and build their own internal database based on existing patents and new ones using Minesoft's Alert Management Solutions.

More recently we've been gathering this experience together in order to create a new PatentArchive. This new version is more standardised and easier to deploy, meaning that more of our existing PatBase customers can start to build their own archives.

The PatentArchive solution allows customers to collect and store patent information as well as any additional information the user wishes to add to the records. Customers are able to add their own value to published patents by adding tags and other fields. The Archive also incorporates an alert management function together with a workflow to allow technical experts around the organisation to easily and guickly annotate and tag the records.

The new PatentArchive is available for demonstration. For more information please email info@minesoft.com or call +44(0)208 404 0651.



Minesoft Inspec

Command line:

The Minesoft Inspec platform, launched in November, has been well received by patent searchers and researchers across Engineering and Technology disciplines seeking a new way to access the respected INSPEC database from the IET.



9 Search

Minesoft Inspec cont..

Containing over 13 million articles abstracted and indexed by experts, and including the complete historical reference archive back to 1898, Minesoft Inspec is an indispensible information resource for the R&D community as well as being frequently consulted by patent specialists as a leading source of prior art. Drawing on the intuitive PatBase interface, Minesoft Inspec offers optimised search and display features including Visualisation tools and advanced keyword highlighting.

Demonstrations and Free Trials of Minesoft Inspec are available – contact us on <u>info@</u> <u>minesoft.com</u> or +44(0)208 404 0651.

http://www.discover-technology.com/

WIPO ASPI trip – Honduras, December 2012

Olivier Huc, Business Development Manager at Minesoft, travelled to Honduras in December as part of WIPO's ASPI (Access to Specialized Patent Information) programme to deliver patent searching training at one of the Technology & Innovation Support Centers.

Honduras was one of the very first countries to host these WIPO trainings, and the first to open a Technology & Innovation Support Center (TISC) in Latin America, in October 2010. TISCs are being established by WIPO to provide innovators in developing countries with access to locally based, high quality technology information and related services and to create, protect, and manage their intellectual property rights. The ASPI scheme encourages partners such as Minesoft to provide their specialist patent information search tools and services at low or no cost to developing countries. Users can access such services at one of the TISCs.

Today Honduras has the largest number of TISCs (13) in Latin America, and is in the top 5 worldwide, with TISCS established across universities and local chambers of commerce. These figures are particularly impressive given how small the country is, and demonstrates a dynamism and drive to better understand and exploit its innovative potential.

Nearly 80 people participated in December's training session, in which Olivier discussed patent searching with live demonstrations on PatBase.



ASPI cont..... www.patent-aid.com

Honduras patent office: http://www.digepih.webs.com/



Olivier Huc (far right) with participants including the TISC director and a WIPO representative



All the 70+ training participants!

Tokyo Patent Fair

Minesoft and partners RWS Group exhibited at the Patent Information Fair & Conference in November 2012, held at the Science Museum in Tokyo.

The constant strengthening of our non-Latin Asian data collection and cross-lingual search functionality in PatBase was well-received by the patent information community in attendance.



Members of the PatBase Japan Team with Marie Hara, Director (seated)

PatBase has been developed in partnership by



Spring PatBase Training Dates

We are once again running a series of PatBase Training Courses across Europe this Spring. Courses will take place across April and May and are scheduled for Sweden, Denmark, Finland, Germany, the Netherlands, UK and France.

The courses are designed to help both new and experienced PatBase users understand the information sources and data structure as well as learn more about search techniques in PatBase. Please book early as these are very popular seminars are restricted to give good hands-on searching opportunities throughout the day.

For more details and to reserve your place, go to <u>http://www.minesoft.com/events</u> <u>seminars.php</u>

TRAINING	DATE	LOCATION
Basic	Thu 18th April	Gothenburg, Sweden
Advanced	Fri 19 th April	Gothenburg, Sweden
Basic	Mon 22 nd April	Copenhagen, Denmark
Advanced	Tue 23 rd April	Copenhagen , Denmark
Basic	Mon 13 th May	Helsinki, Finland
Advanced	Tue 14 th May	Helsinki, Finland
Basic	Thu 16 th May	Dusseldorf, Germany
Advanced	Fri 17 th May	Dusseldorf, Germany
Basic	Thu 16 th May	Amsterdam, Netherlands
Advanced	Fri 17 th May	Amsterdam, Netherlands
Basic	Mon 20 th May	London, UK
Advanced	Tue 21 st May	London, UK
Basic	Thu 23 rd May	Munich, Germany
Advanced	Fri 24 th May	Munich, Germany
Basic	Thu 30 th May	Paris, France
Advanced	Fri 31 st May	Paris, France

For training in USA and other parts of the world, please contact us at support@minesoft. com for more information.



2013 Conference Schedule

EVENT	MONTH	DATE	LOCATION
PIUG Biotech	February	26	Massachusetts, USA
Patente 2013	March	5 to 6	Munich, Germany
IPI Confex	March	10 to 13	Seville, Spain
Nordic IPR	March	18 to 20	Stockholm, Sweden
LESI Annual Conference	April	7 to 10	Rio, Brazil
WON meeting	April	18	Utrecht, Netherlands
II SDV Exhibition	April	15 to 16	Nice, France
East Meets West	April	18 to 19	Vienna, Austria
PIUG 2013 Annual Conference	April	27 April to 2 May	Alexandria, USA
VPP Spring	April	25 to 26	Kassel, Germany
Italy AIDB Conference	May	tbc	Italy
PatInfo	June	6 to 7	Ilmenau, Germany
i-expo	June	12 to 13	Paris, France
IPBC	June	9 to 11	Boston, US
PIAC	September	12 to 13	Beijing, China
London Patent Summit	October	7 to 8	London, UK
ICIC	October	13 to 16	Vienna, Austria
VPP autumn conference	October	24-25	Germany
PIUG NE	October	tbc	New Jersey, USA
EPOPIC	October	22 to 24	Bologna, Italy
AGM Arbeitsgruppe Elektronische Medien	November	tbc	Germany
IP Service World	November	25 to 26	Munich, Germany
Tokyo Patent Information Fair	November	tbc	Tokyo, Japan





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- Monitor a range of single registers
- Weekly/monthly email Alerts you are notified only if there is a change to report
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- Developed for patent specialists



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