



What's New In PatBase: November 2012

Several new features have been added to PatBase in the second half of 2012. Time-saving new search functionality and export options have been introduced, all designed to reduce inefficiencies in everyday patent information searching and analysis.

Here are the highlights:

New Classification Finder

For those who want the precision of a classification search but who may not be familiar with the classifications in their area of interest, the Classification Finder is the ideal search aid.

This new time-saving tool allows users to retrieve the relevant classifications by searching for keyword terms or phrases found in the classification definitions/descriptions. Users can search across the US, EP, IPC and JP classification schemes, and will also be able to retrieve the new CPC (Cooperative Patent Classification) classifications once they are in place.

Classification finder

Class description: e.g. cam near shaft

Search in: ☒ International (IPC) ☒ US class ☒ European (ECLA) ☒ Japanese (F-terms)

Search

Query: "animal exercise device" Results found: 24

Search selected classes

International (IPC) (3)

<input type="checkbox"/> A	SECTION A HUMAN NECESSITIES
<input type="checkbox"/> A01	AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING
<input type="checkbox"/> A01K	ANIMAL HUSBANDRY; CARE OF BIRDS, FISHES, INSECTS; FISHING; REARING OR BREEDING ANIMALS, NOT OTHERWISE PROVIDED FOR; NEW BREEDS OF ANIMALS
<input checked="" type="checkbox"/> A01K15/00	Devices for taming animals, e.g. nose-rings or hobbles; Devices for overturning animals in general; Training or exercising equipment; Covering boxes
<input checked="" type="checkbox"/> A01K15/02	Training or exercising equipment, e.g. mazes or labyrinths for animals
<input type="checkbox"/> A01K15/04	Devices for impeding movement; Devices for impeding passage through fencing

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US class (11)

<input checked="" type="checkbox"/> 119	ANIMAL HUSBANDRY
<input type="checkbox"/> 119/702	EXERCISE OR AMUSEMENT DEVICE
<input type="checkbox"/> 119/703	. Animal forced to travel relative to an underlying, stationary, supporting surface

PatBase has been developed in partnership by



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





New Folder Export Option

Instead of having to include the entire contents of a PatBase folder when exporting it, users can now choose to export a range of records only from within the folder, for example to export records 10 to 32 out of 40 records. This saves time filtering out irrelevant records post-export.

New Excel export format (XLSX)

Then brand new XLSX formatted Excel file export contains embedded images and direct links to corresponding PatBase Express records – allowing users to review exported results more fully. The new format also supports sorting and filtering to enable researchers to work more efficiently with the data.

1	FN	TI	IC	AB	IMG
1	30543291	Process and apparatus for the recognition of the state of a solenoid valve ;	B60T8/36 ; F01L9/04 ; F02D41/20 ; F02D41/22 ; H01H47/32 ; H01H47/00 ; B60T9/36 ; F01L9/04 ; F02D41/20 ; F02D41/22 ; H01H47/22 ; G05B9/02 ; G21D3/04 ; G05B9/02 ; G21D3/00	Source: US6017017A [EN] A method and apparatus for the recognition of the state of a solenoid valve supplies an on/off control switching current to the coil of the solenoid valve. A high level of current is caused to flow through the coil for switching the device on, and a reduced level of current is applied to the coil for holding the solenoid armature in its on position. If the armature should be caused to drop off from its on position by a mechanical shock, an increase in the frequency of the switching current occurs, due to the decrease in Source: US2003002612A [EN] A component actuation circuit for an engineered safety features actuation system (ESFAS) includes a plurality of coincidence logic contacts, and a plurality of parallel-connected ESFAS component relays. Each of the coincidence logic contacts closes in response to a command signal. The plurality of parallel-connected ESFAS component relays are connected in series between at least two of the plurality of coincidence logic contacts. Closure of at least two of the coincidence logic contacts energizes the Source: US2007022286A [EN] A contact welding detecting device includes: a relay including a first contact for permitting and breaking transmission of a first DC input potential to a first output and a second contact for permitting and breaking transmission of a second DC input potential; a relay open/close control unit that simultaneously controls to open and close the first and second contacts when welding of at least one of the first and second contacts is detected; a first potential difference detection unit that detects a potential difference between a Source: US2007291438A [EN] The present invention provides a method and apparatus for determining the functional status of an electromagnetic valve having a solenoid and plunger including determining the electromechanical switching time of a valve based on characteristics of an electrical characteristic responsive to the solenoid; comparing the valve electromechanical switching time to a predetermined value, and generating a valve status signal dependant on the results of the comparison.	    
2	15434201	Click here to view in PatBase Express ation system and testing method thereof ;			
3	34105187	Contact welding detecting device for relay ;	G01R31/02 ; G05B9/02 ; H01H47/00 ; H05B3/00 ; H01H47/32 ; G01R31/02 ; G05B9/02 ; H05B3/00		
4	40965947	Method and apparatus for monitoring and determining the functional status of an electromagnetic valve ;	F16K31/06 ; F16K37/00 ; H01H47/00 ; H01H47/00		
5	5097568	Relay checking device ;	G01R31/00 ; H01H47/00 ; H01H49/00		
6					

Matheo Patent Export Link

Matheo Patent users now have the option to export their PatBase search results straight into the Matheo Patent software for further analysis.

The new option can be selected from the “Third party export formats” on the Export screen. PatBase data can also be directly exported into other third party patent information analysis and landscaping tools including: BizInt Smart Charts Data File, Intellixir, Patent iNSIGHT Pro and VantagePoint.

For more information about Matheo Patent, please visit <http://www.matheo-software.com/en/products/matheo-patent.html>

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Publish search results from search history

New option to 'publish results' straight from the 'more' link on search history page - no need to create a results folder first.

Search results can more immediately be shared with colleagues or clients with the addition of the option to publish results straight from the search history page. Whereas previously users needed to first create a results folder from the results to publish them, this step is no longer necessary.

PatBase Express now available in Spanish

PatBase Express – the end-user version of PatBase - is now available with a Spanish interface.



This is the latest stage in our drive to facilitate access globally to PatBase by breaking down language barriers. PatBase Express is already available with English, French, German, Chinese and Japanese interfaces.

PatBase advanced is available in English or Japanese, with a **Chinese interface coming soon.**

Have your say: if you have any feedback or suggestions for improvements to PatBase, please let us know by mailing support@minesoft.com.

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