

## Changes Version 20.9.0

### Contents

News .....	2
Import of patent numbers.....	2
New functions for the search blocks .....	3
Categories for citations .....	4
Excel-Export Templates .....	5
Spannot .....	5
Result list tabular view .....	6
New CPC classes .....	7
Improvements .....	8
Bug fixes .....	12

## News

## Import of patent numbers



Larger quantities of patent numbers can now be imported more easily.

The screenshot shows the 'Patent number import' window in IP7-Compass. The window has a search bar and a 'Result list' tab. Below the search bar, there are four checkboxes: 'Distinct (4)', 'Ambiguous resolved (0)', 'Ambiguous unresolved (0)', and 'Unknown (0)'. The main area displays a table with the following data:

Entered number	Found number	Application number	Filed	Applicant	Title
DE 102017218168 A1	<a href="#">DE 102017218168 A1</a>				
EP 3543105 A1	<a href="#">EP 3543105 A1</a>				
CN 107914808 B	<a href="#">CN 107914808 B</a>				
FR 3076539 A1	<a href="#">FR 3076539 A1</a>				

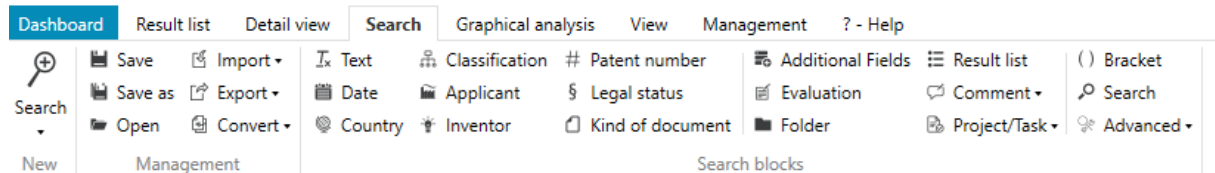
At the bottom of the window, there are radio buttons for 'Import', 'Extended family', 'Strict family', 'Application', and 'Document'. The 'Document' option is selected. The status bar at the bottom indicates '#1 of 4 Documents'.

With the help of the filter functions, ambiguous patent documents or fonts that were not found can be identified and selected. It is also possible to process very large patent lists (e.g. 50,000 patent numbers). As soon as processing is completed, the hits can be displayed in the form of a result list.

## New functions for the search blocks

### Changes in the menu

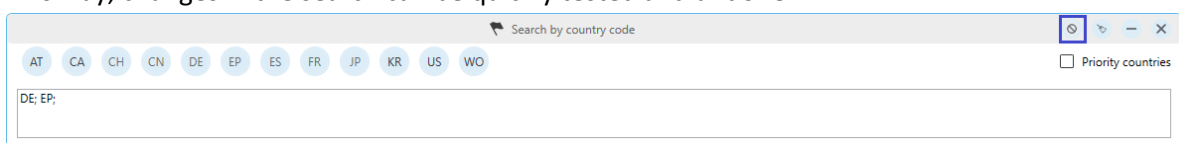
Grouping of options and search blocks so that the desired search blocks can be found more quickly and can be added to the search.



### Aktivate/Deactivate

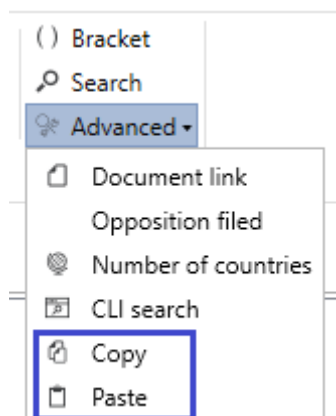
Search blocks can be activated / deactivated in the search.

This way, changes in the search can be quickly tested and undone.



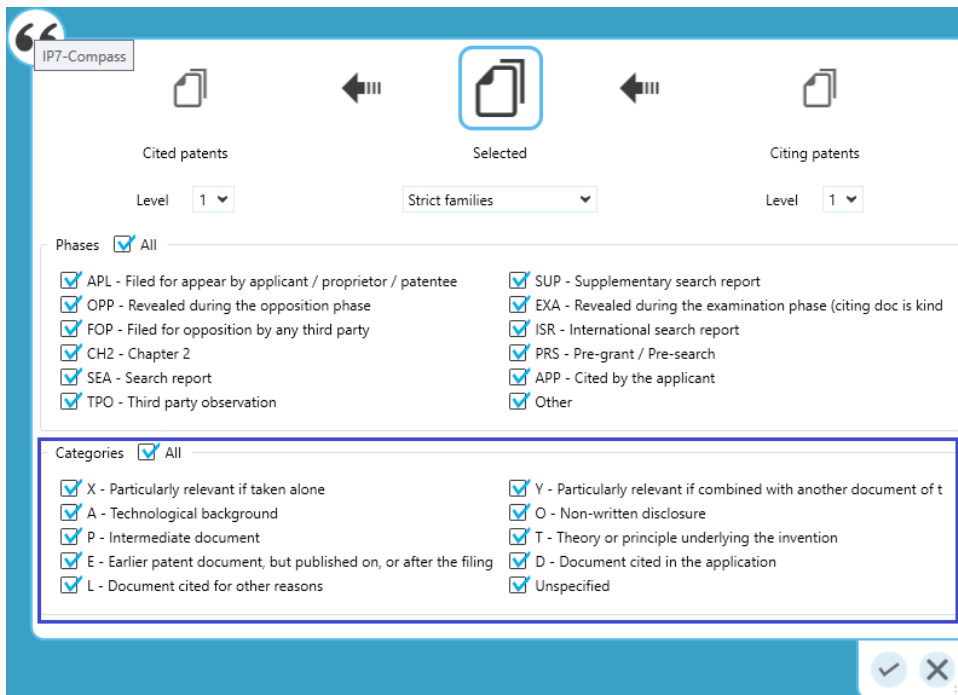
### Copy/paste

Search blocks, including their content, can be copied and pasted in another search.



## Categories for citations

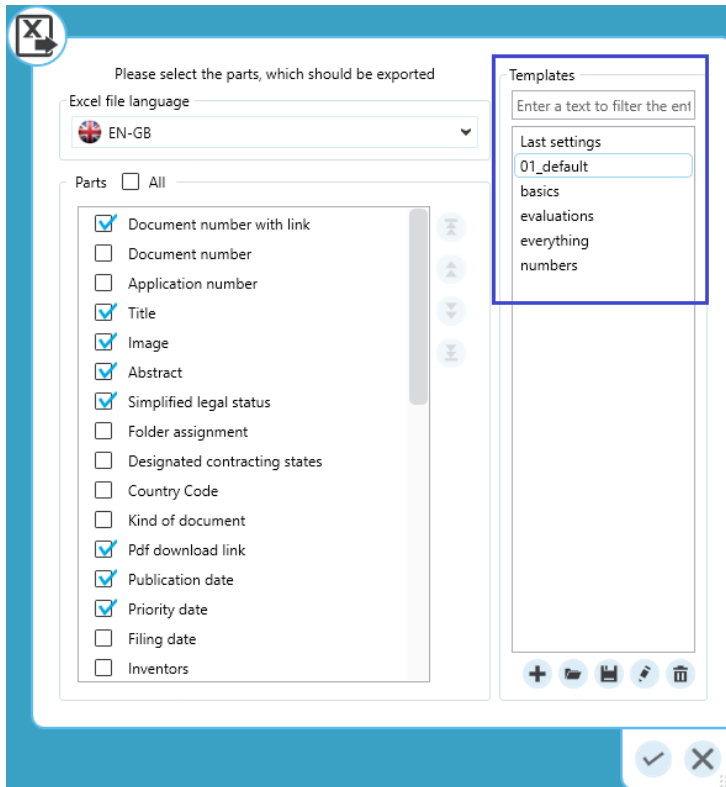
The categories for citations are displayed in the citation tree and can be used in the citation search.



This way it is possible to quickly search for e.g. relevant X-documents.

## Excel-Export Templates

It is now possible to permanently save the selected options and the order of the columns for the Excel export in various templates. This means that different templates can be created for different requirements.



## SPANNOT

For the absolute research professionals the SPANNOT-function is now available.

In contrast to the NOT operator, a patent is not excluded if the term / term occurs in the patent text.

e.g. following search:

*bike NOT SPAN(motor bike,0)*

will not find the following text:

A RACK TO ENABLE A **MOTOR BIKE** OR PUSH **BIKE** TO CARRY A SURFBOARD

The following search with SPANNOT will find the text:

*SPANNOT(bike, SPAN(motor bike,0))*

->

Find everything with "bike" but not "motor bike".

If, however, "bike" (without previous "motor") and "motor bike" occurs in the text, it should be found.

### Result list tabular view

The result list can now also be displayed in a tabular view.

This view is "read only", so no evaluations, comments, etc. can be assigned in this view. (In order to do this, detail view must be opened)

The only exception is the patent status (completed, not relevant), which can be set in the tabular view.

The view can be activated in the settings:

The screenshot shows the 'Settings' window with several tabs: 'Settings', 'Display settings', 'Preferred languages', 'Preferred countries', 'Keyboard shortcuts', 'Result list tabs', and 'Detail view tabs'. The 'Result list' section is expanded, showing the following options:

- Display as table (highlighted with a blue box)
- Use middle mouse button to select next page
- Load representative image with result
- Switch tabs for all patents
- Patent view: Standard

Other sections include 'General' (Application language: EN-GB, Close inactive tabs without question, Show owner instead of applicant, Enable logging), 'PDF download directory' (C:\Users\Christoph\AppData\Local\Temp\IP7), 'Detail view' (Expand families, Keep zoom factor), and 'Highlighting' (Add search phrases to highlighting).

Changes will take effect after restarting the application.  
 Check to restart application after saving changes. All opened tabs will be automatically closed.

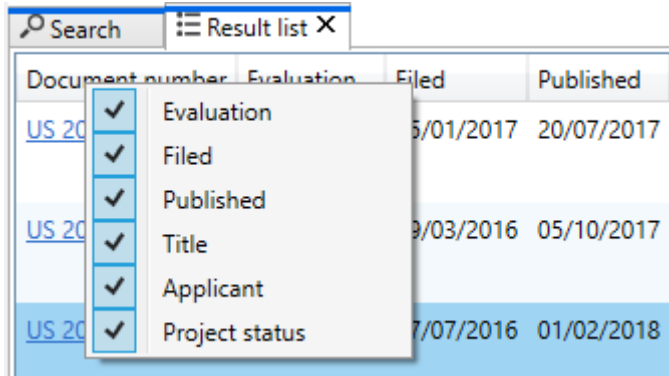
Save

Document number	Evaluation	Filed	Published	Title	Applicant	Project status
<a href="#">US 2017204923 A1</a>	★★★★★	05/01/2017	20/07/2017	BICYCLE <b>DISC</b> BRAKE <b>ROTOR</b>	Shimano Inc.	
<a href="#">US 2017284489 A1</a>	★★★★★	29/03/2016	05/10/2017	BICYCLE <b>DISC</b> BRAKE <b>ROTOR</b>	Shimano Inc.	
<a href="#">US 2018031061 A1</a>	★★★★★	27/07/2016	01/02/2018	COPPER CLAD BICYCLE <b>DISC</b> BRAKE <b>ROTOR</b>	Shimano Inc.	
<a href="#">CN 104260814 A</a>	★★★★★	23/09/2014	07/01/2015	Bicycle <b>disc</b> brake hub shell component and bicycle <b>disc</b> brake	HONGZHAN HARDWARE PI	
<a href="#">CN 104340317 A</a>	★★★★★	24/12/2013	11/02/2015	BICYCLE <b>DISC</b> BRAKE <b>ROTOR</b> ASSEMBLY AND BICYCLE <b>DISC</b> BRAKE <b>ROTOR</b>	SHIMANO INC.	
<a href="#">US 9267560 B2</a>	★★★★★	31/07/2013	23/02/2016	Bicycle <b>disc</b> brake <b>rotor</b> assembly and bicycle <b>disc</b> brake <b>rotor</b>	SHIMANO INC.	

At the bottom of the table, there are navigation controls: radio buttons for 355 E, 365 S, 520 A, and 641 D (selected); a page number '1' in a box; and a 'Patents per page: 25' dropdown menu.

The view can be adjusted by right-clicking on a column heading.

(Show and hide columns)



### New CPC classes

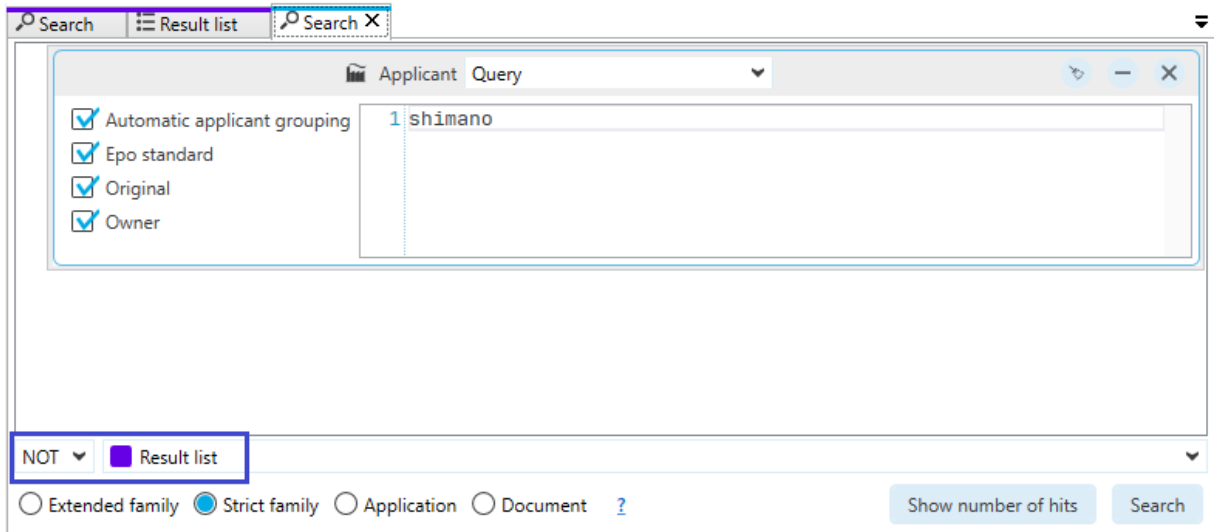
We have imported the latest update of the CPC classes into our database. (Revision CPC 2020.08)

Further information:

<https://www.cooperativepatentclassification.org/CPCRevisions/NoticeOfChanges>

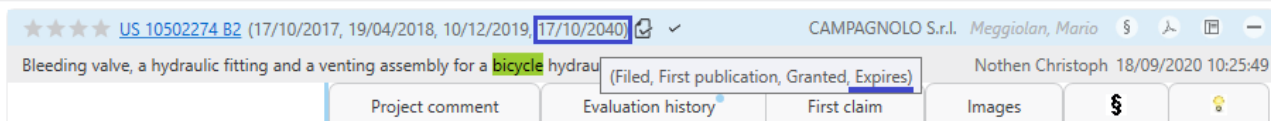
## Improvements

- Search in result list  
Existing result lists can be linked easier/faster using AND OR NOT.

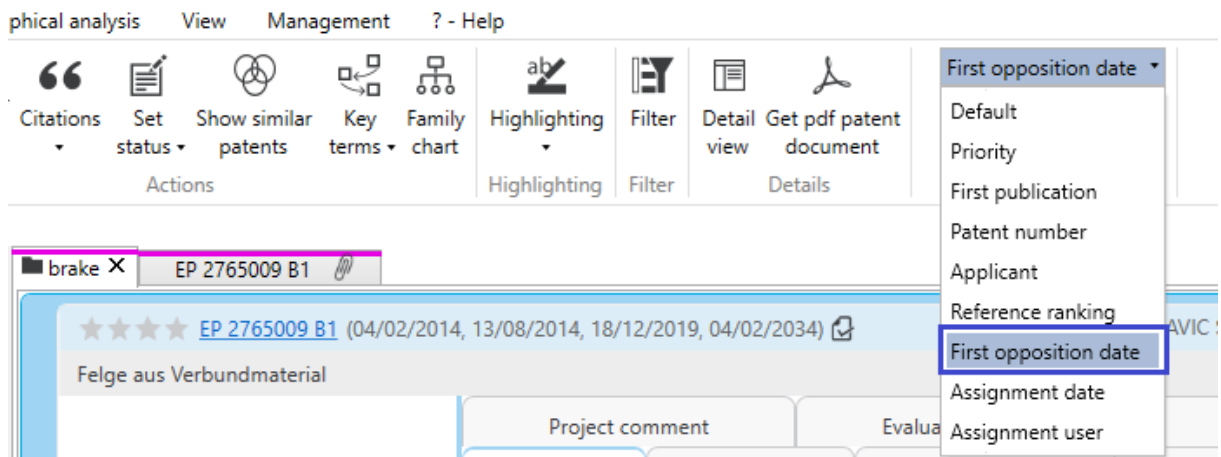


To do this, the result list must first be selected. The preceding operator can then be changed.

- The result list now shows the (probable) dead date:

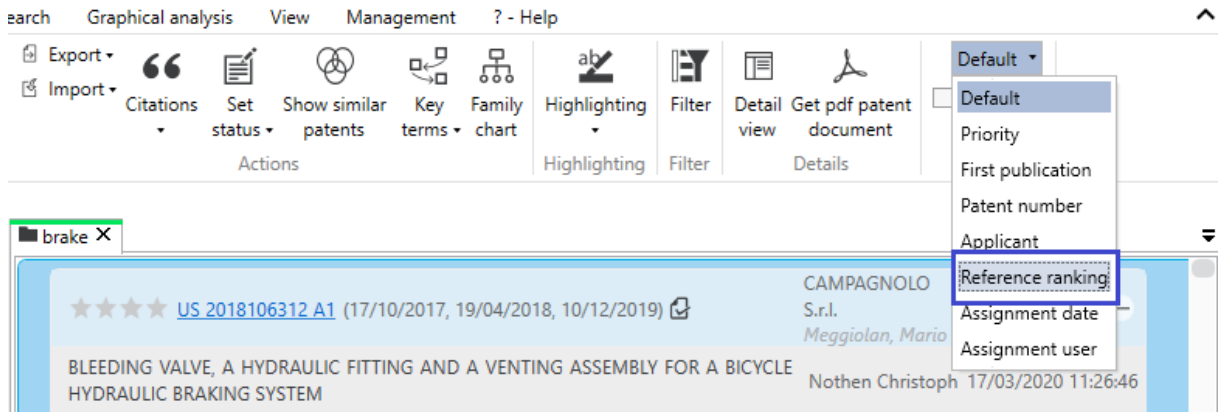


- The result list can now be sorted according to the date of the active objection period. This means that the patents for which the opposition period is closest to the end can be processed first.

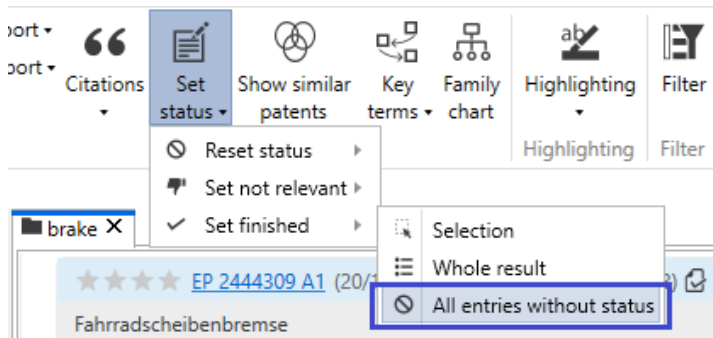


- Excel export in the Key Terms function is now available.
- Excel export in the manual applicant grouping is now available.
- The citation ranking can now be used for any result list, e.g. can be applied to a folder content.

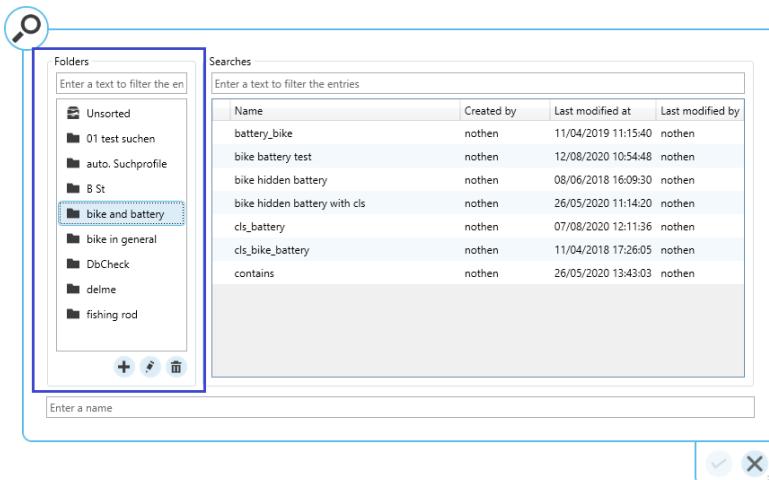




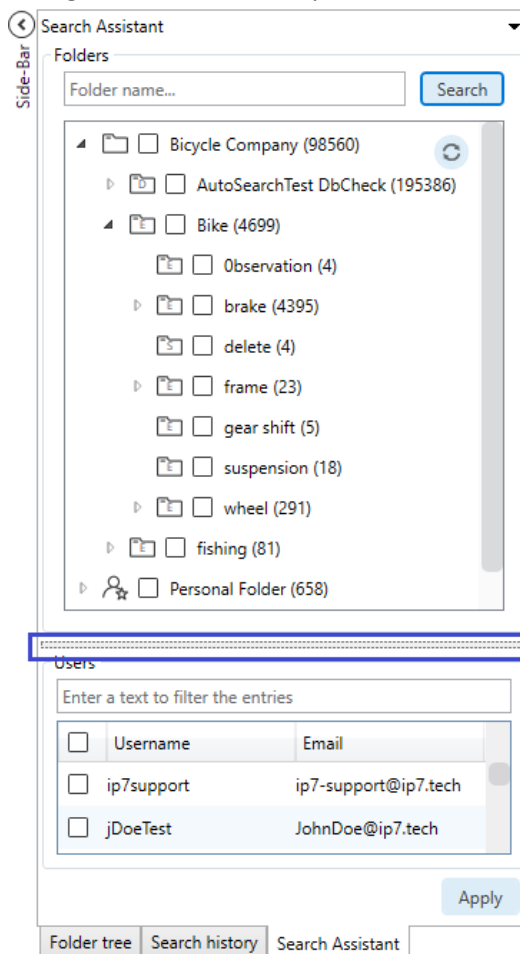
- The patent status can now be set for all patents not containing a status. This way only the relevant patents are marked as read. All other entries can then be marked as "not relevant".



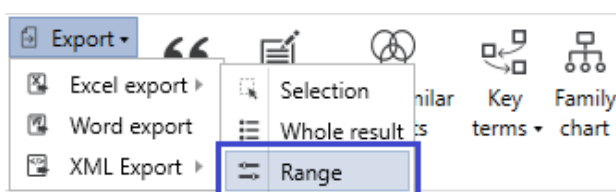
- Owners of a search project can delete the evaluations from this search project.
- The display of the folder history has now been improved with a filter function
- Management of saved searches: Multiple searches can now be selected at the same time and moved to a search folder.
- Citation searches can now also be opened from the search history.
- For safety reasons, the search history asks you when you try to delete selected entries.
- The save search dialogue now also shows the search folder. This way, searches can be saved directly under the folder.



- Additional standard colours were added to the highlighting. (Problems with large HL scheme - groups with the same colours - should therefore occur much less frequently.)
- The number search has been improved for JP number formats.
- The standard basis of a bracket now corresponds to the standard basis of the entire search. (previously document was always set for a bracket)
- The applicant search block saves the last selection (query / selection).
- The folder tree is now opened automatically in the management of the automatic searches and shows the selected folder.
- The language for the Excel export (column headings) can now be selected.
- The search assistant in the folder search can be customised. (The size of the window can be changed to create more space for the folders)



- In detail view the picture mosaic can be enlarged / reduced with Ctrl + mouse wheel.
- If an evaluation does not yet exist, the + button is automatically used in detail view (add evaluation). (This way, in many cases you can save yourself a click on the + button)
- The Excel export can now export a range (from - to):



This way, large data exports can be divided into individual steps.

All exports automatically create unique names in the format:  
"Export\_Year-Month-Day-Hour-Minute-Second"

## Bug fixes

- Additional fields
  - The focus was lost when filtering for predefined values.
- Kind of Document search
  - Did not transfer all entries with Ctrl + A in the search assistant (unless you scrolled through the list beforehand).
- Family diagram
  - The date was cut off in some cases.
- Folder tree
  - If you move folders with "drag and drop", it now scrolls automatically. (helpful for large folder structures)
- Graphical analysis
  - The numbers have been enlarged in the PDF export
  - Classification analysis did not show selected classes in certain cases
  - Excel export of classification analyses did not work
- CLI search block within a normal search
  - The selected operator for the search block was not saved correctly (AND was always saved).
- Manual applicant grouping
  - The previously missing refresh for the top 1,000 analysis has been added.
- The search block for searching patent numbers can now also handle Linux line breaks. (helpful if patent numbers are copied into the search)
- In certain cases the "Set as default" button in the highlighting has disappeared.

