

Changes Version 21.3.0

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News

Web Application

We have made the following changes in the web application:

- 1, In the results list, the images can be shown or hidden.
- 2, The detail view shows the history for folder assignments as in the Windows client. (in the settings this can be shown or hidden).
- 3, Observations show the owner.
- 4, Highlighting can be managed similar to the Windows client. (Scheme, Groups, Synonyms).
- 5, Further settings can be made for the detail view:
 - Expand/Collapse entire family.
 - Show only independent claims/show all claims
 - Show/hide abstract

The settings have been combined in one interface.

6, The "Simple Search" has received 2 more search options:

- Search by inventor
- Search by country

7, Improvements or new functions in the administration (only for admin users):

- Excel export of users with groups
- Excel export of monitoring task analyses
- Additional fields with predefined values - multiple values can now be added easier/faster
- All folder permissions of a group can be deleted with one click
- Other small improvements

8, Multiple patents can be selected in the results list. The patent status (finished, not relevant) can be set for the selection or the whole result like in the Windows client.

9, Folders for a monitoring task can be set for a mandatory assignment.

The users must then assign the patents to one of these folders within this Monitoring Task. Without this assignment, the patents cannot be set to the "finished" status.

Classification

We have installed a new IPC revision and 2 new CPC revisions.

- IPC 2021.01
Further information:
<https://depatisnet.dpma.de/ipc/concordancex.do?search=&cd=old&v=20210101&l=DE&dh=dh11&sn=n00&sci=i00>
- CPC 2021.01 and 2021.02
Further information:
<https://www.cooperativepatentclassification.org/CPCRevisions/NoticeOfChanges>

We have also integrated the CPC Sets into our database.

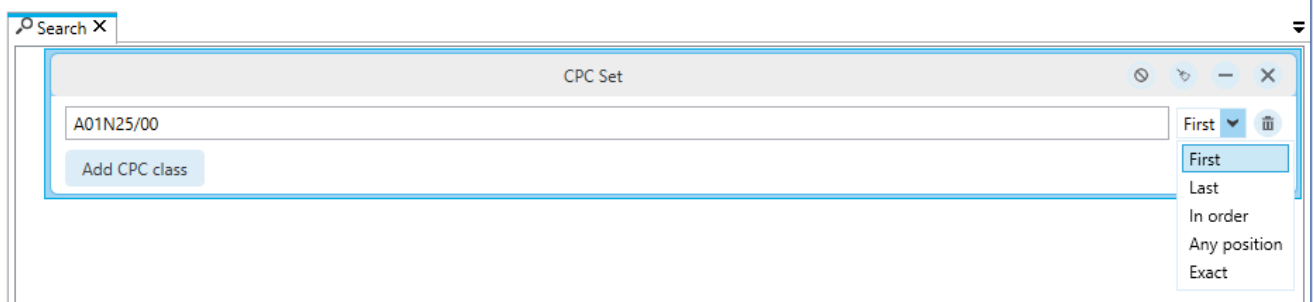
The CPC Sets are displayed in the detail view:

The screenshot shows a patent detail view for 'VERFAHREN ZUR STEUERUNG DER DEPOLYMERISIERUNG VON POLYMERZUSAMMENSETZUNGEN'. The 'CPC (9)' field is expanded to show 'A01N 25/00' and 'A01N 57/00'. Below it, the 'CPC-Sets (1)' field is highlighted with a blue box, showing 'A01N 25/00' and 'A01N 57/34'. Other fields include Priority (US 201161518642 P, US 201161574774 P, WO 2012154785 A2), Published (EP 2707376 A2, EP 2707376 A4, EP 2707376 B1), Countries (Granted: DK GB NO; Dead: AT BE BG CH CY CZ DE EE ES FI FR GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR LV RS HR MK AL MT SM), Applicant (RHODIA OPERATIONS), and Inventor (ADEDEJI, ADEDAMOLA; CURTIS, TIMOTHY).

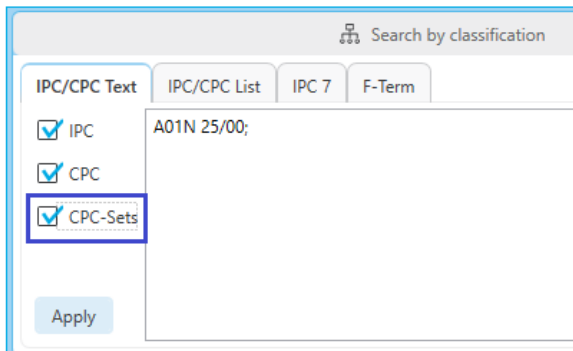
It is also possible to search for the CPC sets:

The screenshot shows a search interface with a 'Search' dropdown menu open. The menu items are: Bracket, Search, Advanced, Document link, Opposition filed, Number of countries, CPC-Set, CLI search, Copy, and Paste. A blue arrow points to the 'CPC-Set' option. The interface includes a 'Search Assistant' sidebar and a 'Search X' input field.

For this purpose, different possibilities are available.



Within the "normal" class search, the CPC sets can also be searched.



An overview of the CPC sets:

https://www.cooperativepatentclassification.org/wcm/connect/cpc/875dd51c-45f9-47f6-8a98-ae6184acbccc/tech_areas_c-set_02_2020.pdf?MOD=AJPERES&CVID

Country search

In the country search you can now additionally search for named contracting states.

Furthermore, the legal status can be searched within the country search.

Thus, for example, EP patents can be searched which contain granted DE contracting states.

The screenshot displays the IP7tech search interface with two 'Search by country code' panels. The top panel shows 'EP' selected in the 'Countries' list, with 'Designated Contracting States' checked in the 'Legal status' section. The bottom panel shows 'DE' selected in the 'Countries' list, with 'Designated Contracting States' checked and 'Granted' checked in the 'Legal status' section. The search criteria include 'fuel and cell' and 'Application' as the document type.

With the option named contracting states these are **additionally** searched.

With the option priority countries these are searched **exclusively**.

The legal status in the country search refers to the searched country/contracting state or to these applications.

In comparison, the legal status search block refers to the selected basis of the search.

Example: In this search, only strict families are found where the entire strict family is "dead". (all applications of the strict family must be dead).

The screenshot displays the IP7tech search interface with the 'Simplified legal status' panel. The 'Dead' option is checked in the 'Legal status' section. The search criteria include 'fuel and cell' and 'Strict family' as the document type.

In this example there must be at least one dead DE application in the strict family:

The screenshot shows a search interface with the following elements:

- Search by text:** Search type: Fulltext search. Search criteria: Application (selected), Document. Search text: fuel and cell.
- Search by country code:** Countries: DE (selected). Legal status: Dead (selected).
- Global filters:** Title, Abstract, Claims, Description, Machine translations (all checked).
- Database:** Whole database.
- Family:** Strict family (selected).

In the previous Compass version, this corresponds to this search:

The screenshot shows a search interface with the following elements:

- Search by text:** Search type: Fulltext search. Search criteria: Application (selected), Document. Search text: fuel and cell.
- Search by country code:** Countries: DE (selected).
- Simplified legal status:** Dead (selected).
- Global filters:** Title, Abstract, Claims, Description, Machine translations (all checked).
- Database:** Whole database.
- Family:** Application (selected).

Representative (first publication/grant)

The logic for determining the representative has been adjusted.

The following 2 settings are crucial here:

1, Preferred Document (setting for each project, task).

The screenshot shows a settings window with the following sections:

- Base:**
 - Extended family
 - Strict families
 - Applications
 - Documents
- Preferred document:** (highlighted with a blue box)
 - First publication
 - Granted
- Highlighting scheme:** A dropdown menu with a trash icon.
- Status:**
 - Individual
 - Apply for all users
- Users:** A table with columns 'Username' and 'Email'.

Username	Email	
<input type="checkbox"/>	ip7support	ip7-support@ip7.tech
<input type="checkbox"/>	jDoe	JohnDoe@ip7.tech
<input type="checkbox"/>	Luke.Skywalker	Luke.Skywalker@ip7.tech
<input type="checkbox"/>	MMustermann	MaxMuster@ip7.tech
<input type="checkbox"/>	nothen	c.nothen@ip7.tech
<input type="checkbox"/>	rPaulson	c.nothen.2@ip7.tech
<input type="checkbox"/>	SystemSwoboda	m.swoboda@ip7.tech
<input type="checkbox"/>	TestGraudwaschl	TestAccount@ip7.tech

2, Preferred country (setting for each user)

The screenshot shows the 'Preferred countries' settings page with the following elements:

- Navigation tabs: Settings, Display settings, Preferred languages, Preferred countries (active), Keyboard shortcuts, Result list tabs, Detail view tabs.
- Text: "Here you can define, which countries you prefer to see in the resultlist. The system will then pick the best fitting document from the family, if you work family based."
- Checkbox: Disable D-Documents
- Country list (all checked):
 - DE Germany (highlighted with a blue box and a blue arrow)
 - EP Europe
 - AT Austria
 - WO World Intellectual Property Organization
 - US United States of America
 - CA Canada
 - GB United Kingdom
 - AU Australia
 - IE Ireland
 - ES Spain
 - FR France
 - CN China
 - JP Japan
 - KR Korea (South)
 - AP African Regional Industrial Property Organization
 - OA African Intellectual Property Organization
 - DZ Algeria
- Text: "Changes will take effect after restarting the application."
- Checkbox: Check to restart application after saving changes. All opened tabs will be automatically closed.
- Button: Save

Procedures based on a search using strict or extended family:

Previously:

Step 1: Preferred country is determined from the family (application).

Step 2: Preferred document is determined from this application (first publication/grant).

Now:

When grant is selected in the Preferred Document option.

Step 1: Living grant from family is determined (multiple applications)

Step 2: Application with preferred country is determined from these applications

If First publication is selected in the Preferred document option, everything remains as before.

Patent number import

In order to import large amounts of patents even faster, we have added some functions.

1, Excel Export and Import

Unrecognized patent numbers can be quickly exported to Excel using the filter:

The screenshot shows a web interface for patent number import. On the left, there is a list of patent numbers: DE 102008057268 A1, US 7980579 B2, DE 19639765 C2, EP 1234760, DE 20205643 U1, US 2011193316 A1, EP 1878646 BB, EP 1726457 BB, DE 68920008 T2, US 7934739 B2, WO 9313973 A1, EP 2108577, EP 2441596 A1, DE 102008057267 A1, EP 1506916 B1, DE 60306805 T2, EP 2161474 A1, DE 60224609 T2, EP 0932545 A1, EP 1919588 A2, and DE 10316012 A1. Below this list is an 'Import' button. On the right, there are several filters: 'Distinct (15)', 'Distinct different number (2)', 'Ambiguous resolved (0)', 'Ambiguous unresolved (2)', 'Unknown (2)', and 'Auto refresh'. Below these filters is a table with columns: 'Entered number', 'Found number', 'Published', 'Application number', 'Filed', 'Applicant', and 'Title'. The table contains two rows: 'EP 1878646 BB' and 'EP 1726457 BB'. At the bottom right, there are buttons for 'All entries' and 'Filtered entries'.

In Excel, the number list can be revised (e.g. using Find/Replace BB -> B1):

	A	B	C	D
1	Original number	Changed number	Found number	Internal id
2	EP 1878646 BB	EP 1878646 BB	-	-
3	EP 1726457 BB	EP 1726457 BB	-	-

	A	B	C	D
1	Original number	Changed number	Found number	Internal id
2	EP 1878646 BB	EP 1878646 B1	-	-
3	EP 1726457 BB	EP 1726457 B1	-	-

The numbers from Excel can then be imported again.

Patent number import X

Distinct (15)
 Distinct different number (2)
 Ambiguous resolved (0)
 Ambiguous unresolved (2)
 Unknown (2)
 Auto refresh

Entered number	Found number	Published	Application number	Filed	Applicant	Title
EP 1878646 BB						
EP 1726457 BB						

Patent number import

There are already values in your list. Do you want to update this list or do you want to start a new list?

Extended family
 Strict family
 Application
 Document

The original import can be updated. Thus, only the numbers not found are replaced, everything else is kept.

Patent number import X

Distinct (17)
 Distinct different number (2)
 Ambiguous resolved (0)
 Ambiguous unresolved (2)
 Unknown (0)
 Auto refresh

Entered number	Found number	Published	Application number	Filed	Applicant	Title
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Extended family
 Strict family
 Application
 Document

2, The publication date is now displayed in the list of ambiguous numbers.

Patent number import X

Distinct (17)
 Distinct different number (2)
 Ambiguous resolved (0)
 Ambiguous unresolved (2)
 Unknown (0)
 Auto refresh

Entered number	Found number	Published	Application number	Filed	Applicant	Title
EP 1234760	<input type="checkbox"/> EP 1234760 A3	17/09/2003	02004275	27/02/2002	MULTIMATIC INC.	Automatische Aufhängungsblockierung für Fahrräder
	<input type="checkbox"/> EP 1234760 A2	28/08/2002	02004275	27/02/2002	MULTIMATIC INC.	Automatische Aufhängungsblockierung für Fahrräder
	<input type="checkbox"/> EP 2108577 A3	26/01/2011	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
EP 2108577	<input type="checkbox"/> EP 2108577 A2	14/10/2009	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
	<input type="checkbox"/> EP 2108577 B1	31/10/2012	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung

3, There is another filter option for distinct numbers, but which do not match the searched number.

e.g. EP 123 A -> EP 123 A1

Patent number import X

Distinct (17)
 Distinct different number (2)
 Ambiguous resolved (0)
 Ambiguous unresolved (2)
 Unknown (0)
 Auto refresh

Entered number	Found number	Published	Application number	Filed	Applicant	Title
WO 9313973 A1	<input type="checkbox"/> WO 1993013973 A1					
EP 0932545 A1	<input type="checkbox"/> EP 932545 A1					

4, An "Auto refresh" option has been added so that numbers do not disappear immediately when a filter is set.

5, Duplicates (numbers) are treated the same. A selection is applied accordingly for all duplicates in the list.

Distinct (15)
 Distinct different number (2)
 Ambiguous resolved (2)
 Ambiguous unresolved (1)
 Unknown (2)
 Auto refresh

Entered number	Found number	Published	Application number	Filed	Applicant	Title
	<input type="checkbox"/> EP 2108577 A3	26/01/2011	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
EP 2108577	<input checked="" type="checkbox"/> EP 2108577 A2	14/10/2009	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
	<input type="checkbox"/> EP 2108577 B1	31/10/2012	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
	<input type="checkbox"/> EP 1234760 A3	17/09/2003	02004275	27/02/2002	MULTIMATIC INC.	Automatische Aufhängungsblockierung für Fahrräder
EP 1234760	<input type="checkbox"/> EP 1234760 A2	28/08/2002	02004275	27/02/2002	MULTIMATIC INC.	Automatische Aufhängungsblockierung für Fahrräder
	<input type="checkbox"/> EP 2108577 A3	26/01/2011	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
EP 2108577	<input checked="" type="checkbox"/> EP 2108577 A2	14/10/2009	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung
	<input type="checkbox"/> EP 2108577 B1	31/10/2012	08169316	18/11/2008	SHIMANO, INC.	Fahrradaufhängung mit Federungs- und Dämpfereinstellung

Improvements

- Search history: multiple entries can be selected and e.g. deleted
- A saved search can be opened in the Search Manage window with a double click
- The history of the group comment can be searched
- Excel export: grant number (if available) can be exported as an extra column

Bug fixes

- Result list: current position (#number) was displayed incorrectly when scrolling through very fast
- Ad Hoc Task: fixed bug when displaying the assignment (missing check mark)
- Manual applicant grouping: top 1,000 original / owner buttons to add spellings to the group were incorrectly disabled
- Folder tree scrollbar jumped to the wrong position in certain cases
- In the search interface a bracket could be dragged into its own bracket (drag and drop) this is now intercepted