What has changed in Espacenet

Major changes are listed in the table below. If you think any useful ones are missing, please contact us at newespacenet@epo.org.

Category	Feature	In classic Espacenet	In new Espacenet
General	**Display**	Separate pages are used to display each of the searching modes, the result list and the document views.	The result list and document pane are displayed side-by-side. The application offers "sticky" behaviour, meaning that it remembers the document detail you were looking at. So if, for example, you display the claims of one result in the document pane, the application will automatically display the claims of the next result selected. Drawings are displayed alongside the bibliographic data, description or claims. If you activate the **Advanced search** or **Filters** toggle, the result list and document pane are still displayed. You can open drawings and original documents in separate pop-up windows.
	Responsive design	Not available.	The application is responsive, i.e. adapts the layout to different devices and screen sizes (large screens, laptops, tablets and smartphones) automatically. You can also change the browser zooming level, for example by using the keyboard shortcuts Ctrl and + or Ctrl and -.
EPO and national interfaces	**Selecting patent authorities' interfaces (EPO and others)**	The application allows you to select a national/regional Espacenet interface in a pre-defined language from the drop-down menu accessed via **Change country**. You can only change the interface language once you are in the chosen interface.	The drop-down menu accessed via **Office/Language** allows you to select both a national/regional Espacenet interface and an interface language of your choice.
Search	**Search of patent data**	Searching is done by default in the worldwide bibliographic data collection. In this collection, classic Espacenet searches: – only in English – only in titles, abstracts, applicants and inventors at the same time – only in the titles and abstracts of the earliest available publications of the applications which are available in the database (e.g. A1) If you want to access and perform a full-text search in one of the three available full-text collections (English, French or German), you have to open that collection separately from the drop-down menu at the top.	The patent data (worldwide bibliographic data collection and full-text collections in EN, DE and FR) have been merged and are automatically searched simultaneously. Searchable machine translations in EN of documents written in other languages have also been added to the database (please see also this **section**). By default, new Espacenet searches simultaneously in: – all available text fields and names (titles, abstracts, descriptions, claims, applicants and inventors) – all available text fields in English, French and German

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		When running a full-text search in one of the three full-text collections, classic Espacenet searches: – only in the language of the selected collection – only in the texts of the earliest available publications of the applications, which are available in the database (e.g. A1) The drop-down menu is always available in **Advanced search**. It is only available in **Smart search** after you have refined your search.	– the texts of all publications of the applications which are available in the database (e.g. A1, B1, B3). You can change the query language in the **Advanced search** area (above the query builder) and restrict it to EN, DE or FR only. You can also run more targeted searches, e.g. in titles, abstracts, etc., by using specific search fields in the **Advanced search** area or specific field identifiers in **Smart search** (for more information, please see the pocket guide).
	Searching by patent number	Searching by patent number is done using the EPODOC simplified format.	New Espacenet uses the DOCDB format, a standardised and reliable format which has been used by the EPO and commercial companies for a number of years. Standardised publication and application number formats that can be used for patent searches in new Espacenet and other DOCDB-based products can be found in the number format concordance tables published by the EPO. To make patent searching easier, new Espacenet allows for greater flexibility in number searches (e.g., depending on the patent authority, with or without leading zeros, slashes, country codes, kind codes). Examples: – US patent documents published after 15.03.2001 have the DOCDB format USCCYYnnnnnn. The publication number US2006/0221933A1 can therefore be searched with the DOCDB format US2006221933A1, as well as with other formats, including US20060221933, US20060221933A1 and US2006/0221933A1 – GB PCT applications filed before 01.01.2004 have the DOCDB format GBYYnnnnnW. The application number PCT/GB91/01550 can therefore be searched with the DOCDB format GB9101550W, as well as with the format PCT/GB91/01550. – KR PCT applications filed after 01.01.2004 have the DOCDB format KRCCYYnnnnnnW. The application number PCT/KR2011/000011 can therefore be searched with the DOCDB format KR2011000011W, as well as with the format PCT/KR2011/000011.

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			If you are not sure how to search for a specific publication or application/priority number, check the number concordance tables mentioned above.
	Synchronisation of Smart search and Advanced search	Not available. Both search modes are handled separately.	Available. If you enter a query in **Advanced search**, the application will simultaneously provide an equivalent syntax in **Smart search** and vice versa.
	Refining the search	You can only do this by selecting the **Refine search** link, i.e. by going to a separate page.	You can now do this at all times because **Smart search** is always displayed and operational at the top of your screen when the result list, the document pane, the **Advanced search** area or the **Filters** area are displayed. When you are browsing **My Espacenet** or the **Classification search** area, the query disappears. But you can retrieve it by selecting the **Results** tab.
	Case-insensitive search	Searches are case-insensitive as a general rule, except for **Smart search** keywords beginning with a capital letter: these are searched as applicants and inventors only.	All searching is case-insensitive (there is no differentiation between upper and lower cases).
Advanced search	Displaying pre-defined search fields	You have to select **Advanced search** in the menu on the left. The number of fields is fixed. The fields are all connected with the Boolean operator "AND" and they cannot be changed. The Boolean operators "AND" and "OR" can be used <u>within</u> fields depending on the type of search field used.	You have to activate the **Advanced search** toggle in the main navigation bar. New fields can be added as required by selecting **+ Field** at the top, or → **Group** to construct nested queries (corresponds to the use of brackets in **Smart search**). Synchronising **Smart search** and **Advanced search** has enabled the introduction of far more search fields in **Advanced search** mode than previously possible. The textual search field displayed by default is **All text fields or names**, but you can change it to any of the available search fields such as **Title**, **Description**, **Claims**, **Publication date**, **CPC**, etc. All fields are connected with the Boolean operator **AND** by default. You can switch to **OR** or **NOT** if needed. You can no longer use Boolean operators <u>within</u> fields. However, you can select the operator **Any** (corresponding to **OR**) or **All** (corresponding to **AND**) above the fields and use it to perform an equivalent search when entering multiple search items next to each other within a field. Using the comparison operator **=** and multiple words within a field will search the words in the order in which they appear (corresponds to the use of

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			quotes around the words in **Smart search**).
Smart search	**Field identifiers**	You can use this function to define where to search in the document (e.g. *ti* for title). You cannot search in all text fields and names at the same time, or in titles, abstracts and claims at the same time.	You can now search simultaneously: – in all text fields and names (nftxt) – in titles, abstracts and claims (ctxt). The name of a few field identifiers has changed (for more information, please see the pocket guide).
Search/ filters	**Patent documents with specific inventors'/ applicants' countries of residence**	You can find these by searching by country code in square brackets, i.e. [cc], pa=[cc] or in=[cc].	You can find these if you apply the following filters: – Inventors – country – Applicants – country
Filters	**Filtering**	Not available.	You can do this by activating the **Filters** toggle in the main navigation bar. You can narrow down your search on publication and/or family level by applying or excluding any of the listed filters (countries, languages, publication date priority date, IPC main groups, etc.) You can find more information on this in the pocket guide.
	Statistical analysis	Not available.	You can view the statistics for each filter as a chart or a graph. You can download the overview as an Excel file.
Result list	**Sorting of the result list**	You can do this by: – **Publication date** (default) – **Priority date** – **Inventor** – **Applicant** – **CPC**	You can do this by: – **Relevance** (default) – **Priority date** – **Publication date** **Sorting by relevance** uses an algorithm based on elastic search to bring the most relevant documents to the top of the result list. You can now filter by inventors, applicants or CPC, so you do not need to group these any more.
	Number of query results (patent families) matching the search criteria	You only get an approximate number, if fewer than 500 families have been retrieved. You can only get an exact number below 500 by navigating in and/or managing the result list. Above 10 000 results, the application only indicates that more than 10 000 results have been found.	You always get an exact number (displayed above the result list). For some queries, you will get more results in new Espacenet than in classic Espacenet because the EN, DE and FR full-text collections will now be searched simultaneously (and not separately, as in classic Espacenet), along with the searchable EN machine translations of descriptions and claims that have been added to the new Espacenet database (coverage differs depending on the language).

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	Number of displayed families in the result list	A maximum of 500 results can be displayed in the list.	A maximum of 2 000 results can be displayed in the list. Please note that you can still only download the first 500 results in xlsx or csv format, and you can only download the first 100 front pages as a pdf.
	View options	These are limited to **Extended** and **Compact**.	These include drawings. The options are: – **Text only** – **Text and thumbnails** – **Compact list** – **Drawings only**
	Monitoring using an RSS feed	Available.	Not available yet.
Detail view	**Sorting of citations and families**	You can do this in ascending or descending order by: – **Publication date** (default) – **Priority date** – **Inventor** – **Applicant** – **CPC**	You can do this in ascending or descending order by selecting the arrow next to the criterion in question, e.g. **Publication date**, **Priority date**, **Publication date**, **Applicants**, **Title**.
	Sorting of legal events (previously called "INPADOC legal status")	Not available.	You can do this in ascending or descending order by selecting the arrow next to the criterion in question, e.g. **Event indicator**, **Category**, **Event date**.
	Latest legal events occurring in the whole INPADOC family	Not available.	These are displayed under the **Patent family** tab.
	Available in	Not available.	This dropdown menu shows the various languages in which family members are available. Click a language to display the family member documents available in that language. Where EN machine translations of documents written in a different original language are available, you will find the documents listed under both **English** and the other language. If the source language cannot be identified in the database, the document will be listed under **Unknown**.
My patents	**Adding documents to the My patents list**	You can only do this by selecting the star next to the patent document in the result list or document pane.	You can do this either by selecting the star next to the title in the document pane, or by selecting the three-dot menu on top of the result list and choosing the option **Add selection to My patents**. You can still remove a patent document from the **My patents** list by selecting the star but you can now also do it by selecting the option **Remove selection from My patents** in the three-dot menu at the top of **My patents.**

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Download/ Print/Share	**Captcha for original documents**	You will be asked to enter a captcha to **download** the original document in order to exclude robots.	No captcha.
	Access to Download/ Print/Share	**Download/Print/Share** are displayed in the navigation bar above the result list or the different available document views.	**Download/Print/Share** can be accessed and selected via the three-dot menu on the top right-hand side of the result list or the document view.
	Download of front pages of result list	You can download the first 500 front pages in pdf format.	You can download the first 100 front pages in pdf format.
	Download from My patents	You can bulk download up to 500 pages of original documents from My patents.	Bulk download of original documents from My patents is not possible.
	Download of description and claims	Not available	You can download the available descriptions and claims in docx format.
	Print of bibliographic data view	The bibliographic data view print includes the first page drawing.	The bibliographic data view is printed without the drawing.
	Share query or patent document	Not available.	You can share a query or a patent document (by copying the related link to the clipboard or sending it by email) via the three-dot menu at the top of the result list or document pane.
Accessibility (key stroke navigation)	**Result list**	Not available	You can navigate up and down in the result list by pressing either the up and down arrow keys or the "p" and "n" keys on your keyboard.
	Detail view	Not available	– Press enter to run a search – Press 1 to 8 to navigate through the various document views from **Bibliographic data** to **Patent family**. – Press the left and right arrows to move back and forth between drawings in the **Bibliographic data**, **Description** and **Claims** views – In the **Original document** view, pressing the left and right arrows takes you back and forth between pages. This works in all the **Original document** sub-views (**Bibliographic data**, **Description**, etc.). – See this guide for more details
Help	**Support**	– Glossary (definitions and explanations of a number of Espacenet features) – Video – Tooltips (short pieces of guidance that appear when you hover over some user interface elements) – Pocket guide (concise explanation of search features)	– Glossary (definitions only) – Video – Tooltips (short pieces of guidance that appear when you hover over some user interface elements) – Pocket guide (concise explanation of search and filter features)

Category	Feature	In classic Espacenet	In new Espacenet
		– <u>Forum</u> (for posting your opinions and questions) – Webinars and recorded webinars – Resource book (exhaustive explanations of features) – <u>Espacenet assistant</u> (online tutorial) – Quick help (in the form of page-specific FAQs)	– <u>Forum</u> (for posting your opinions and questions) – <u>Webinars</u> and <u>recorded webinars</u> – Popup tips (after you activate the **Popup tips** toggle in the main navigation bar, brief contextual explanations "pop up" if you select a blue icon)

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