

InnovationQ+ Release Guide

Release Date: February 1, 2026

SUMMARY

In this release, you can now see a thumbnail of the first patent image, when available, directly in your results list. You can also include your Document Notes in Excel or CSV exports using the Custom Data group. Additionally, Custom Charts now feature an improved line chart design for easier review. Explore the updated line style in Custom Charts and check out the refreshed Document Preview window for an enhanced viewing experience.

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INNOVATIONQ+ RELEASE ITEMS

1. Display Thumbnail Image in Result List

While viewing the results in either Discover or HD-Analyze, the thumbnail image displays as part the patent summary. For patents, the first available figure is displayed; this does not apply to NPL.

For example:

1. Run a concept search, selecting Patents as your content collection.
2. The list of results displays as shown below.
3. A thumbnail image appears for patent documents when available.

The screenshot shows the InnovationQ+ interface with a search for "Detecting subsurface objects, and extractin...". The main results list contains five items, each with a thumbnail image and a title:

- 1. Method and apparatus for analyzing three-dimensional data**
A method and apparatus for segmenting geobodies extracted from three-dimensional geophysical survey data volumes. In one embodiment, the invention involves (a) obtaining a plurality of data elements, respectively corresponding to three-dimensional locations in a subsurface region, and generating a data volume consisting of discrete cells from the plurality o...
EXXONMOBIL UPSTREAM RSCH CO
CA2705340A1 | Canada Applications | 2009-07-02 | 4 ★
- 2. Methods and apparatuses for dynamic filtering of geometric primitives in 3d space**
Methods and systems for investigating subterranean formations are disclosed. A method for investigating subterranean formations includes obtaining formation property data for a volume of interest in the subterranean formation s; presenting the formation property data as a collection of objects in a three-dimensional volume that represents the volume of interest...
SCHLUMBERGER CANADA LTD [+4]
WO2009094067A2 | WIPO Applications | 2009-07-30 | 3 ★
- 3. Migration-based illumination determination for ava risk assessment**
According to a preferred aspect of the instant invention, there is provided herein a system and method for extending zero-offset or stacked wave-equation illumination analysis into the angle-gather domain, where it becomes an appropriate tool for assessing the effects of complex overburden on AVA response. A preferred method for doing this involves first creatin...
BP CORP NORTH AMERICA INC
WO201041782A1 | WIPO Applications | 2011-04-07 | 3 ★
- 4. Migration-based illumination determination for ava risk assessment**
According to a preferred aspect of the instant invention, there is provided herein a system and method for extending zero-offset or stacked wave-equation illumination analysis into the angle-gather domain, where it becomes an appropriate tool for assessing the effects of complex overburden on AVA response. A preferred method for doing this involves first creatin...
BP CORP NORTH AMERICA INC
EP2483712A1 | EPO Applications | 2012-08-08 | 3 ★
- 5. Analyzing Borehole Seismic Data to Locate Subsurface Diffractors**
A system and method for locating subsurface diffractors. The method operates on two-dimensional (2-D) seismic data that includes one or more 2-D seismic lines. The 2-D seismic data may be preprocessed to enhance diffracted energy. For each hypothetical diffractor location in a set of hypothetical diffractor locations, the method involves analyzing at least a subset...
LANDMARK GRAPHICS CORP

The right-hand sidebar contains three charts:

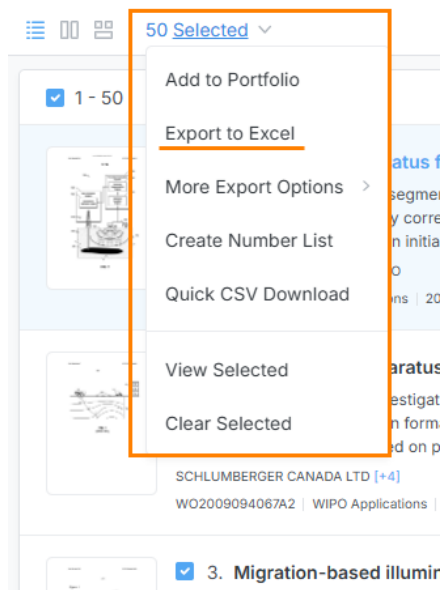
- Relevance**: A line chart showing relevance scores. The y-axis ranges from 0 to 5. Data points: 0 Results ★5, 1 Results ★4, 1499 Results ★3, 0 Results ★2, 0 Results ★1.
- Publication Date**: A distribution chart showing the number of results published over time. The x-axis ranges from 1990 to 2025. A prominent peak is visible around 2010.
- First Cur Assignees by Relevance**: A list of assignees ranked by relevance. Top assignees include EXXONMOBIL UPSTREA... (41), SCHLUMBERGER CANAD... (18), BP CORP NORTH AMERI... (19), LANDMARK GRAPHICS C... (27), HELMHOLTZ ZTR MUNC... (3), KENNEDY MICHAEL B (1), HILLIARD LUCAS J (1), and CHEVRON USA INC (26).

At the bottom of the interface, there is a "Result 1" indicator and a "More Visuals" button.

2. Export Documents Notes to Excel

In this release, you can now export your Document Notes through the Custom Fields group. When exporting to Excel, each custom field, including your Document Notes, appears as own column, labeled with the prefix "Custom Field:" for easy identification.

1. Select documents from the Result List and then Export to Excel from the pull-down.



2. For the field selections, choose either "Use quick selection" or "Use advanced selection".

A screenshot of a dialog box titled 'Create Export to Excel (or CSV)'. It contains the following fields and options:

- Results to Include: (required) 50 documents
- Field Selection: (required) Template: Citation (22 fields selected)
- Use a template | Use quick selection | Use advanced selection
- File Format: (required) Excel (XLSX)* CSV**
- Save as Name: (required) Export

At the bottom, there are 'Cancel' and 'Export >' buttons. A footnote at the bottom left reads: '* Excel limits apply. ** CSV contains plain text only.'

3. . In the example below, the Custom Data group is selected from quick selection. This group includes the field, Document Notes, to export to your spreadsheet.



Select one or more groups to export

CHECK ALL | CLEAR ALL

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Relevance (2) | <input type="checkbox"/> Inventors (6) | <input type="checkbox"/> Backward Citations (3) |
| <input checked="" type="checkbox"/> Core (3) | <input type="checkbox"/> Text (8) | <input type="checkbox"/> Forward Citations (2) |
| <input checked="" type="checkbox"/> URLs (4) | <input type="checkbox"/> Images (1) * | <input type="checkbox"/> Backward Citation Details (7) * |
| <input type="checkbox"/> Filing & Priority (6) | <input type="checkbox"/> Enhanced Content (3) | <input type="checkbox"/> Forward Citation Details (7) * |
| <input type="checkbox"/> Current Assignees (6) | <input type="checkbox"/> Family (8) | <input type="checkbox"/> Legal (14) |
| <input type="checkbox"/> Ultimate Parents (6) | <input type="checkbox"/> CPC Codes (4) | <input type="checkbox"/> Prosecution (6) |
| <input type="checkbox"/> Assignees/Applicants (6) | <input type="checkbox"/> IPC Codes (4) | <input checked="" type="checkbox"/> Custom Data (1) |
| <input type="checkbox"/> Assignments (2) | <input type="checkbox"/> Other Classification (6) | <input type="checkbox"/> Counts Only (18) |

Fields included in **Custom Data**:

Document Notes

* Limited to 2500 results

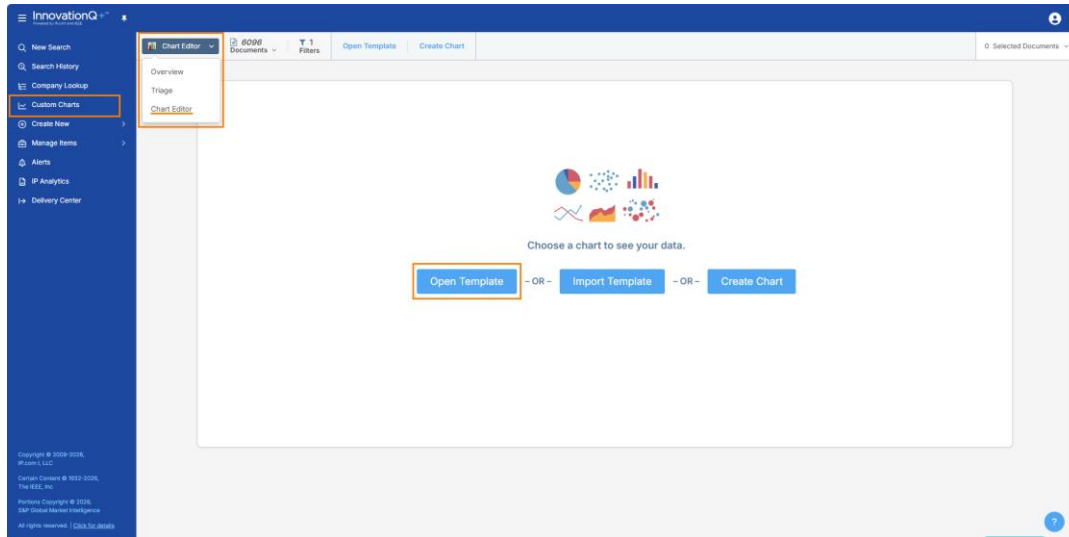
Close - OR - Use advanced selection Select

3. Use the Improved Line Design in Custom Charts

In this release, line chart markers have been updated to improve visual clarity. The geometric shapes used for data points are now slightly larger, making individual points easier to see during review and analysis. This enhancement improves readability, especially in charts with dense or overlapping data.

Guide to Custom Charts Chart Editor:

1. From the sidebar, select Custom Charts.
2. Select Chart Editor from the pull-down menu.
3. Load a portfolio.
4. Select Open Template.



5. Select Geographic Filing Trend

Open Template ✕

STANDARD SAVED

Filing Trend (Top 10 Filers)

Priority Trend (Top 10 Filers)

Grant Trend (Top 10 Assignees)

Geographic Filing Trend

Geographic Enforceability

Geographic Activity (Top 10 Countries)

Country of Origin

Top 10 CPC Subclasses

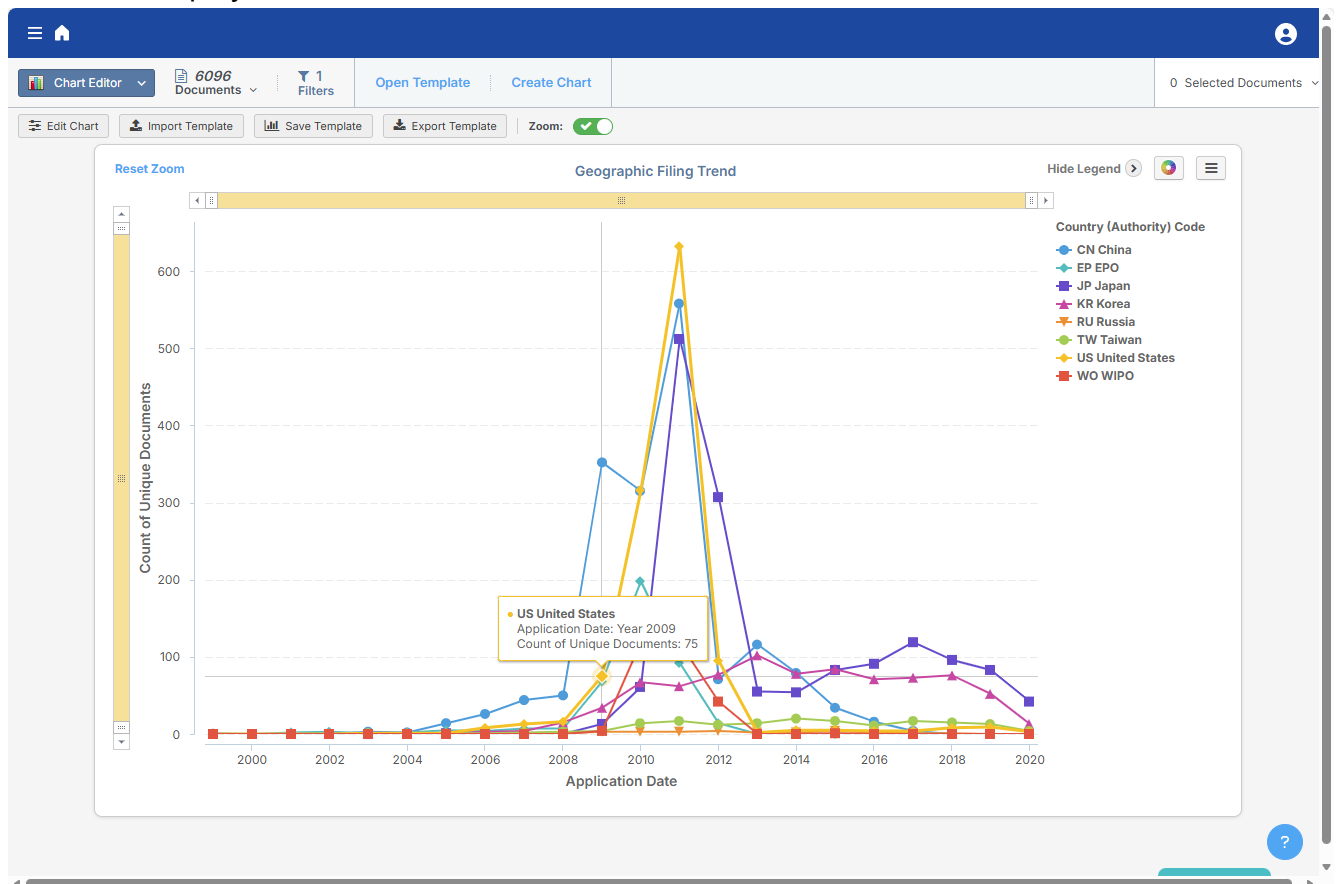
Top 10 CPC Subclasses by Enforceability

CPC Categorization

Publication Trend (Top 10 Assignees)

Close

6. The chart displays.



4. Try the Refreshed Document Preview Window

A recent update to the Patent Preview dialog introduces a refreshed outer frame that provides a cleaner, more consistent appearance. The preview's internal content remains the same, only the surrounding dialog window has been redesigned.

1. Run a concept search
2. From the list of results on display, select a document
3. The document preview window opens as shown below

Document Result #6 3 *

US20120123256 Thermoacoustic imaging with quantitative extraction of absorption map

[Front Page](#)
[Description](#)
[Claims](#)
[Family](#)
[Citations](#)
[Figures \(7\)](#)
[More ...](#)

UNITED STATES UTILITY APPLICATION PUBLICATION

[USPTO](#)
[GLOBAL](#)
[EPO](#)

PUBLICATION NUMBER: US 2012/0123256 A1
 APPLICATION NUMBER: US 13/381,207
 SIMPLE FAMILY: 41323579 (size 7)
 ENFORCEABILITY: Granted

PUBLICATION DATE: 2012-05-17
 FILING DATE: 2009-06-29
 EARLIEST PRIORITY DATE: 2009-06-29
 ISSUED AS: [US 9271654 B2](#) (2016-03-01)

PRIMARY INFORMATION (SOURCE: USPTO)

Abstract (English):

A method of thermoacoustic imaging of an object includes providing thermoacoustic signals representing a mechanical wave response to a delivery of electromagnetic energy into the **imaged** object, reconstructing an energy deposition **image** representing a local energy absorption within the object based on the thermoacoustic signals, and decomposing the energy deposition **image** into a quantitative absorption **image** representing a distribution of a local absorption coefficient in the object and at least one further **image** component.

Inventors:

Razansky, Daniel (München, DE) • Ntziachristos, Vasilis (München, DE) • Rosenthal, Amir (Haifa, IL)

Applicants:

Razansky, Daniel (München, DE) • Ntziachristos, Vasilis (München, DE) • Rosenthal, Amir (Haifa, IL)

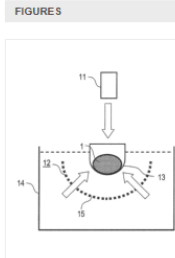
Assignees:

Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH) (Neuherberg, DE)

PCT Filing:

Filed: PCT/EP2009/004687 (2009-06-29)
 US 371 (c)(1)(2)(4) Date: 2012-01-27

Classifications:



View All (7)

Keyword Highlighting

On

Manual Terms

Click term(s) to toggle highlighting

Customize

Terms (5)

	Fr	Des	Cim
<input type="checkbox"/> anatomical	0	0	0
<input type="checkbox"/> geology	0	0	0
<input checked="" type="checkbox"/> image	5	88	53
<input checked="" type="checkbox"/> subsurface	0	1	0
<input type="checkbox"/> three-dimensional	0	0	0

Save Term List

Highlight None

5. Repositioned Button for Keyword Highlighting

The Show/Hide control for Keyword Highlighting is now available as a button directly within the Document Preview. Previously, this control was accessed from a side tab used to open or close the panel.

Note: The highlighter-pen drop-down menu is still available and continues to manage all Keyword Highlighting options.

The screenshot displays the document preview interface for US20120123256. The document title is "Thermoacoustic imaging with quantitative extraction of absorption map". The interface includes a navigation bar with tabs for "Front Page", "Description", "Claims", "Family", "Citations", and "Figures (7)". A "More ..." button is also present. The "Keyword Highlighting" panel is visible on the right, with a toggle switch set to "On". The panel includes a "Manual Terms" section with a "Customize" button and a "Terms (5)" section with a table of terms and their counts. The "anatomical" term is highlighted in blue. The "Hide Widget" button is highlighted in orange in the top right corner of the document preview area.

Document Result #6 3 ★

← Previous Next → Hide Widget ×

US20120123256 Thermoacoustic imaging with quantitative extraction of absorption map

Front Page Description Claims Family Citations Figures (7) More ...

UNITED STATES UTILITY APPLICATION PUBLICATION USPTO GLOBAL EPO

Keyword Highlighting On

Manual Terms
Click term(s) to toggle highlighting
Customize

Terms (5) Fr Des Clm

anatomical	0	0	0
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