Europäisches Patentamt
European Patent Office
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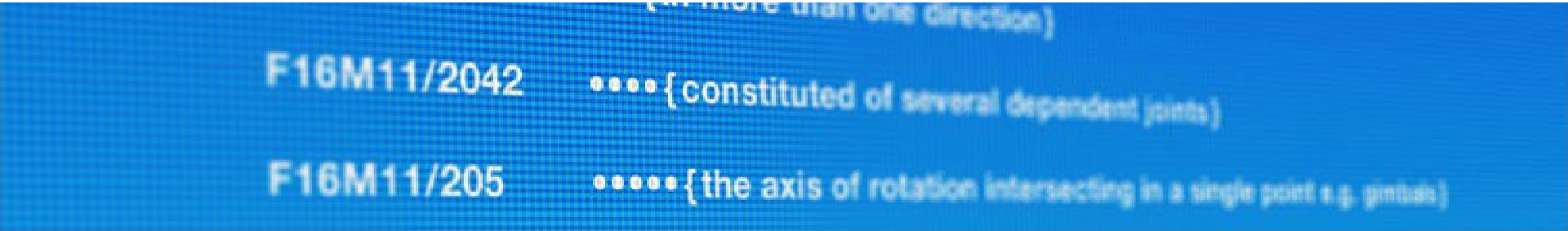
UNITED STATES PATENT AND TRADEMARK OFFICE
uspto

# 13TH CPC ANNUAL MEETING WITH OFFICES CLASSIFYING IN THE CPC

23 February 2026, Geneva



# TOPICS

The CPC community

CPC data coverage

A dynamic CPC scheme

CPC harmonisation and training

CPC products

Why use CPC?

# THE CPC COMMUNITY

From a bilateral system to a global international classification standard

# FROM 2 TO 39 CPC OFFICES: A GROWING CPC COMMUNITY

There are now **39** offices in the CPC (including the EPO and USPTO):

AT, AR, AU, BE, BG, BR, CA, CH, CL, CN, CZ, DK, EA, EE, ES, FI, **FR**, GB, GR, HU, IL, IT, KR, LU, LV, MA, MC, MX, NL, NO, PE, PL, PT, RO, RU, SE and TR

- **France joined the CPC in July 2025!**
- **Latvia** joined the CPC in February 2023
- **Luxembourg** joined the CPC in December 2022
- **Italy** joined the CPC in September 2022
- **Monaco** and **Belgium** joined the CPC in July 2022
- **Peru** joined the CPC in April 2022
- **Morocco** and **Bulgaria** joined the CPC in 2021

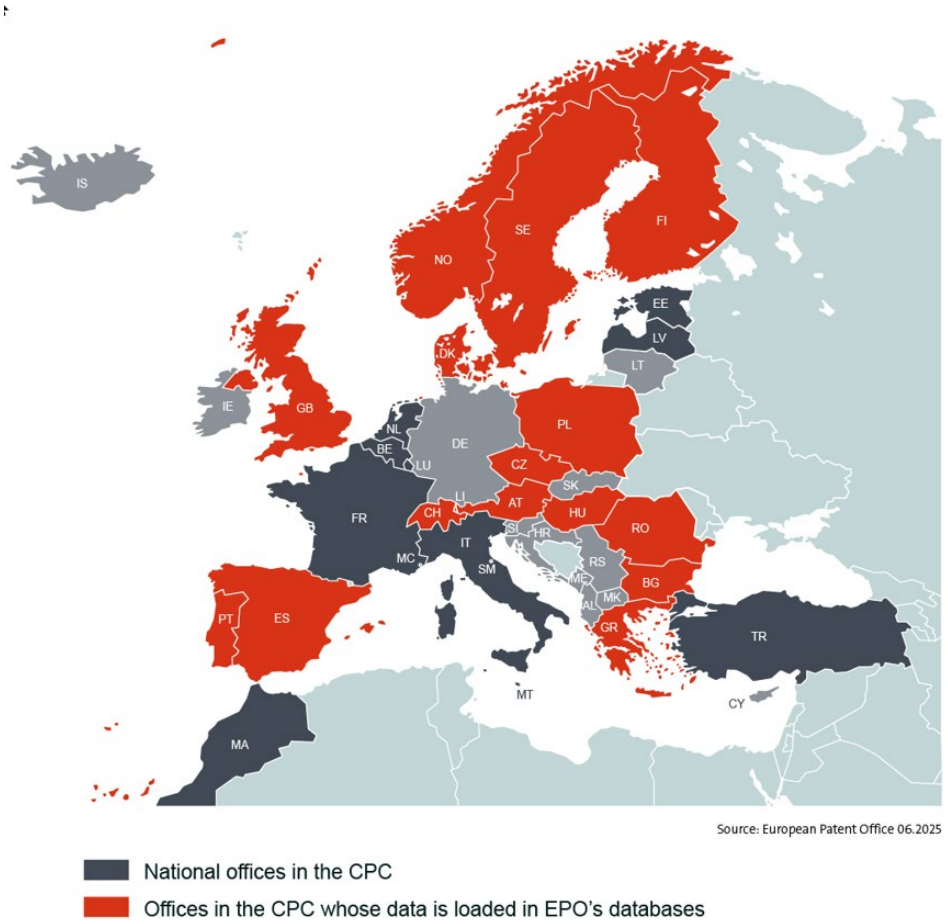
## 24 EPO member states
## and 1 validation state in the CPC

**24 EPO member states** (besides the EPO):

AT, BE, BG, CH, CZ, DK, EE, ES, FI, **FR**, GB, GR,

HU, IT, LU, LV, MC, NL, NO, PL, PT, RO, SE and TR

**1 validation state: MA** (Morocco)

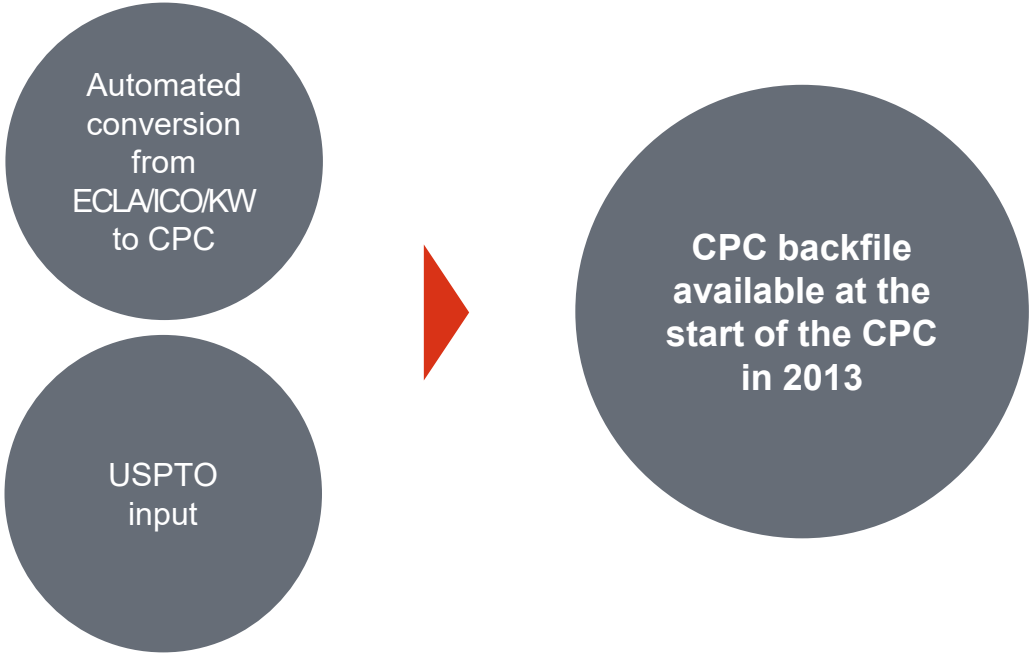



Source: European Patent Office 02.2023

# CPC COVERAGE

Increase the CPC coverage of our search collection and share it with the world

# CPC BACKFILE



# CPC COVERAGE OF SYSTEMATICALLY CLASSIFIED COLLECTION

(1 February 2026)

| Country | Country Code | Total number of applications | Total number of applications classified in CPC | % of applications classified in CPC |
|---|---|---|---|---|
| EPO | EP | 4.677.895 | 4.676.081 | 100,0% |
| United States | US-A + US-B Docs | 15.434.802 | 15.428.840 | 100,0% |
| Austria | AT | 1.017.524 | 745.676 | 73,3% |
| Belgium | BE | 597.673 | 565.388 | 94,6% |
| Switzerland | CH | 725.794 | 589.708 | 81,3% |
| Germany | DE | 6.133.862 | 5.498.578 | 89,6% |
| France | FR | 2.545.426 | 2.527.911 | 99,3% |
| United Kingdom | GB | 2.476.044 | 2.227.648 | 90,0% |
| Luxembourg | LU | 76.701 | 75.619 | 98,6% |
| The Netherlands | NL | 568.807 | 556.356 | 97,8% |
| ARIPO | AP | 5.537 | 4.300 | 77,7% |
| Australia | AU | 1.714.862 | 1.402.933 | 81,8% |
| Canada | CA | 2.739.357 | 1.584.767 | 57,9% |
| OAPI | OA | 13.435 | 13.236 | 98,5% |
| WIPO | WO | 5.311.068 | 5.301.402 | 99,8% |
| | TOTAL | 44.038.787 | 41.198.443 | |

# CPC DATA SENT BY 24 CPC OFFICES (1 February 2026)

| Country | Country Code | Total number of applications | Total number of applications classified in CPC | Total number of applications classified in CPC by the national office |
|---|---|---|---|---|
| Australia | AU | 1.714.862 | 1.402.933 | 27.575 |
| Austria | AT | 1.017.524 | 745.676 | 20.760 |
| Bulgaria | BG | 54.528 | 16.962 | 909 |
| Brazil | BR | 862.381 | 620.466 | 47.607 |
| China | CN | 45.293.421 | 19.146.659 | 13.574.834 |
| Czech Republic | CZ | 103.833 | 54.577 | 10.449 |
| Denmark | DK | 469.416 | 335.110 | 4.836 |
| EAPO | EA | 62.668 | 56.394 | 9.399 |
| Finland | FI | 219.367 | 141.699 | 20.411 |
| Greece | GR | 108.282 | 59.333 | 9.211 |
| Hungary | HU | 166.774 | 122.281 | 3.223 |
| Israel | IL | 182.436 | 167.532 | 65.627 |
| Korea | KR | 5.525.162 | 4.869.576 | 4.640.077 |
| Morocco | MA | 32.473 | 26.255 | 784 |
| Mexico | MX | 416.065 | 384.541 | 1.666 |
| Norway | NO | 216.407 | 191.179 | 16.895 |
| Poland | PL | 467.947 | 259.025 | 11.496 |
| Portugal | PT | 154.799 | 144.353 | 2.321 |
| Romania | RO | 78.570 | 18.103 | 1.448 |
| Russian Fed. | RU | 1.178.130 | 446.018 | 218.855 |
| Spain | ES | 1.616.732 | 896.115 | 46.184 |
| Sweden | SE | 530.581 | 353.667 | 163.004 |
| Switzerland | CH | 725.794 | 589.708 | 10.581 |
| United Kingdom | GB | 2.476.044 | 2.227.648 | 228.804 |
| | TOTAL | 63.119.248 | 32.973.568 | 19.136.956 |

New: Bulgaria and Morocco are now exchanging CPC data!

**EPO core collection**

+ CPC data from other offices
+ Family propagation
+ 36.6 Million NPL documents

**115.5 million documents**

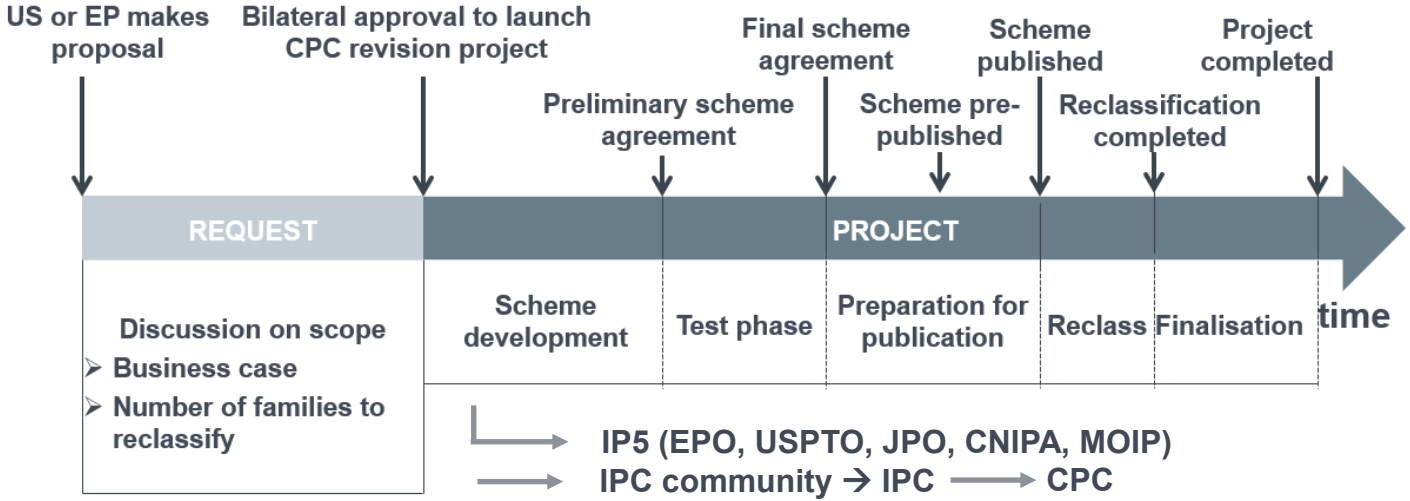
**115.5 million documents are now classified in the CPC**
(1 February 2026)

# A DYNAMIC CPC SCHEME

Keeping CPC updated with
on-going technological developments

# CPC KEPT BEING UPDATED: CPC REVISIONS

- **Adaptations** of the CPC scheme are **triggered** by:
  - EPO / USPTO / patent offices' examiners
  - Classification departments
- **CPC bilateral revision process:**

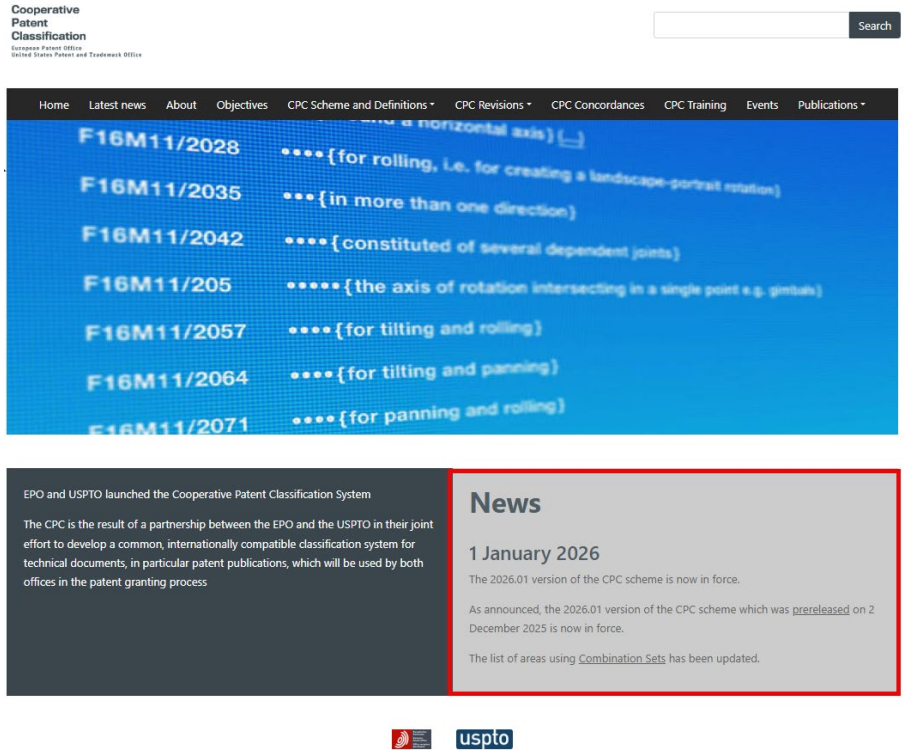


# CPC RELEASE SCHEDULE

- Three to four releases per year
- Announced under "Latest News" section on www.cpcinfo.org

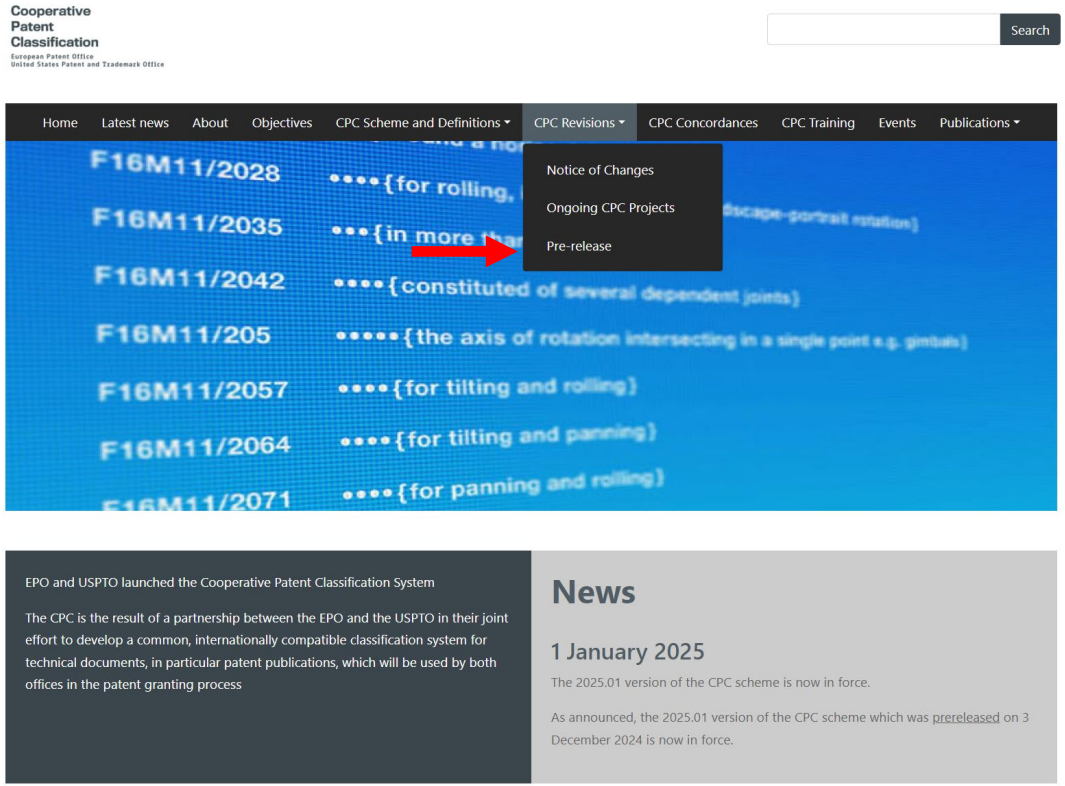
- Three CPC releases in 2026*:

| | | |
|---|---|---|
| - | **1 January 2026** | **CPC 2026.01** |
| - | 1 May 2026 | CPC 2026.05 |
| - | 1 August 2026 | CPC 2026.08 |




* No February CPC release needed as **all IPC scheme changes were included** in the January 2026 CPC release

# CPC REVISIONS – PRE-RELEASE AREA



# CPC REVISIONS – PRE-RELEASE PAGE


CPC Revisions > Pre-release

- Notice of Changes
- Ongoing CPC Projects
- Pre-release

## Pre-release

In this area of the website, CPC related material such as scheme files, notices of changes, concordances, etc, will be published **about one month before official entry into force** of this material.

The publication of the pre-released material started on 6 May 2014 concerning the June 2014 CPC scheme version (2014-06).

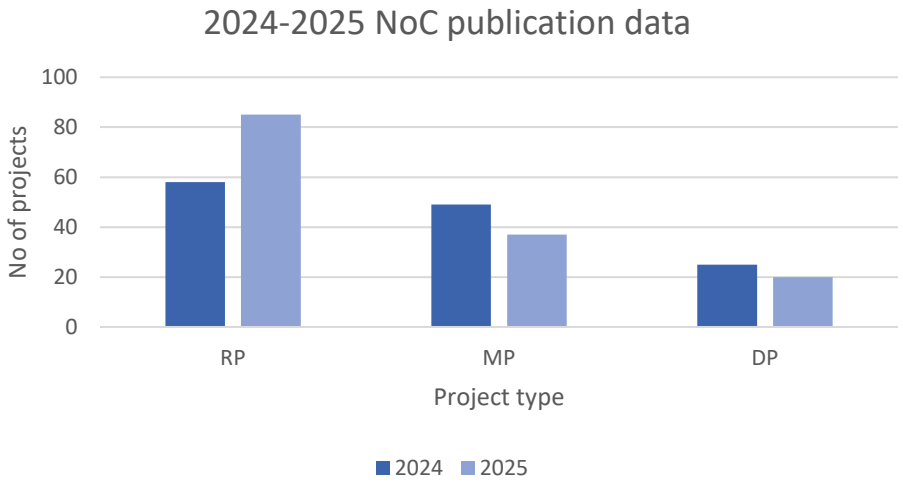
The pre-release will normally happen on the first Tuesday of a given month (for example Tuesday 6 May 2014) for entry into force on the first day of the following month (for example 1 June 2014).

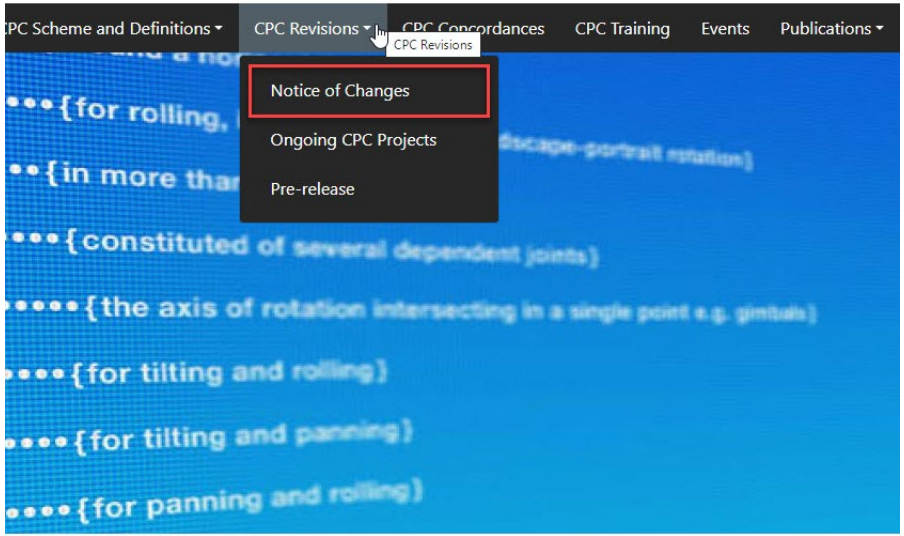
**2 December 2025: 2026.01 pre-released material:**

- 2026.01 CPC Scheme in PDF and in XML
- 2026.01 CPC to IPC concordance in PDF, XML and TXT
- Notices of Changes related to the "2026.01 CPC Scheme":

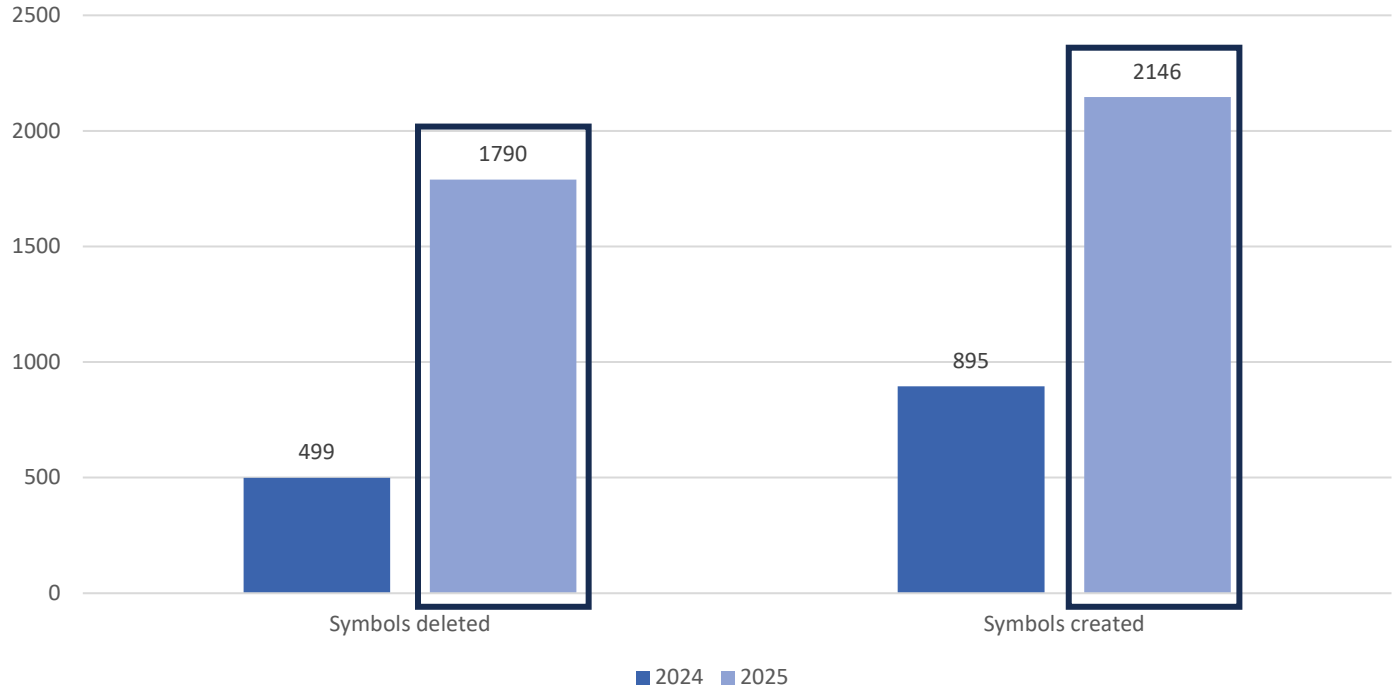
# CPC NOTICE OF CHANGES (NOC) - 2025

| Year | RP | MP | DP |
|---|---|---|---|
| 2025 | 85 | 37 | 20 |

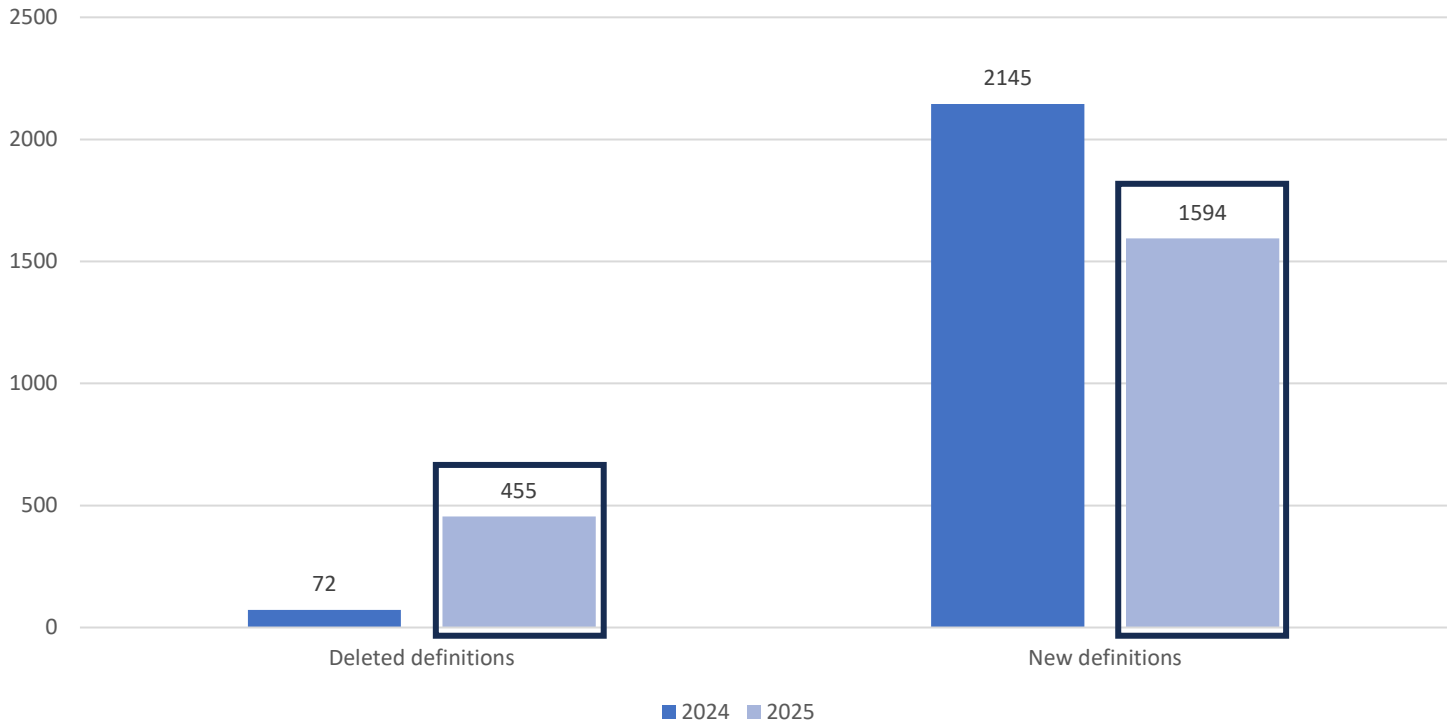



# TOTAL SCHEME CHANGES 2024-2025



# TOTAL DEFINITION CHANGES 2024-2025



# RECLASSIFICATION EFFORTS AT THE USPTO AND THE EPO

- After CPC revisions, **group inventories need to be reclassified**
- This reclassification work is carried out by the **EPO**, **USPTO** and **other CPC offices**
- EPO's and USPTO's goal is to reclassify documents **within one year** of the corresponding CPC release
- The EPO and USPTO work to reclassify as many families as possible to **minimise the reclassification workload of other offices**

# CPC HARMONISATION AND TRAINING

# TRAINING MATERIAL ON THE CPC WEBSITE

**CPC Scheme and Definitions**

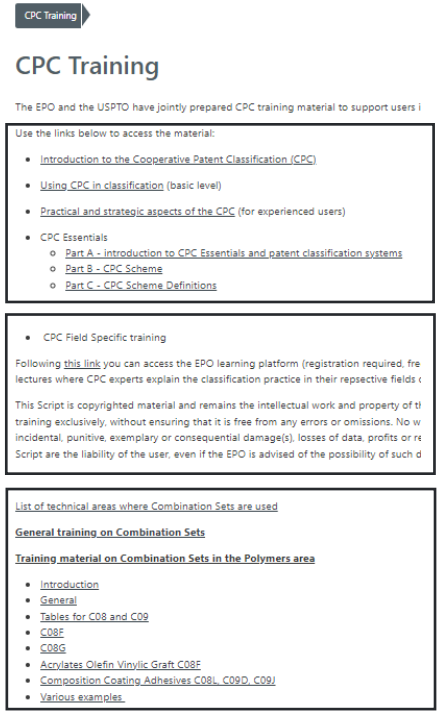
**E-learning modules**:

- Introduction to the CPC
- Using CPC in classification
- Practical and strategic aspects of the CPC
- CPC essentials

**CPC Field-specific training material**

- Recorded lectures on CPCinfo.org (European Patent Academy)

**General and specific training on Combination sets**


CPC Training

CPC Training

The EPO and the USPTO have jointly prepared CPC training material to support users i

Use the links below to access the material:

- Introduction to the Cooperative Patent Classification (CPC)
- Using CPC in classification (basic level)
- Practical and strategic aspects of the CPC (for experienced users)
- CPC Essentials
  - Part A - Introduction to CPC Essentials and patent classification systems
  - Part B - CPC Scheme
  - Part C - CPC Scheme Definitions

- CPC Field Specific training

Following this link you can access the EPO learning platform (registration required, fre
lectures where CPC experts explain the classification practice in their repsective fields (

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training exclusively, without ensuring that it is free from any errors or omissions. No w
incidental, punitive, exemplary or consequential damage(s), losses of data, profits or re
Script are the liability of the user, even if the EPO is advised of the possibility of such d

List of technical areas where Combination Sets are used

**General training on Combination Sets**

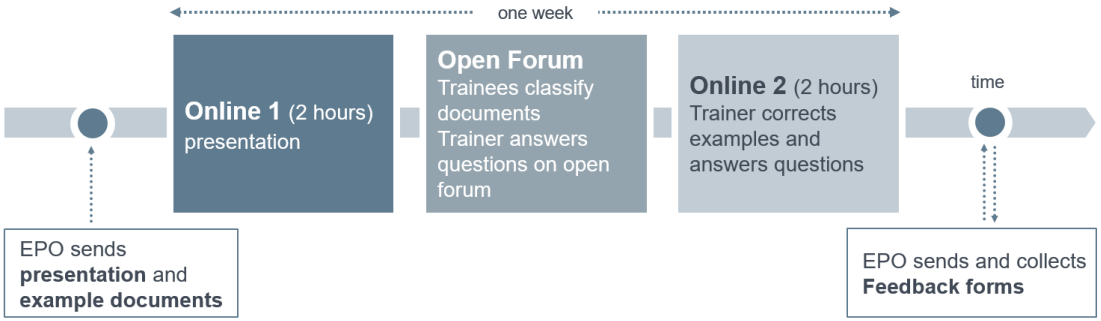
**Training material on Combination Sets in the Polymers area**

- Introduction
- General
- Tables for C08 and C09
- C08F
- C08G
- Acrylates Olefin Vinylic Graft C08F
- Composition Coating Adhesives C08L, C09D, C09J
- Various examples

https://www.cooperativepatentclassification.org/Training

# EPO'S CPC COLLECTIVE TRAINING EVENTS FOR CPC OFFICES

## Online CPC Training!

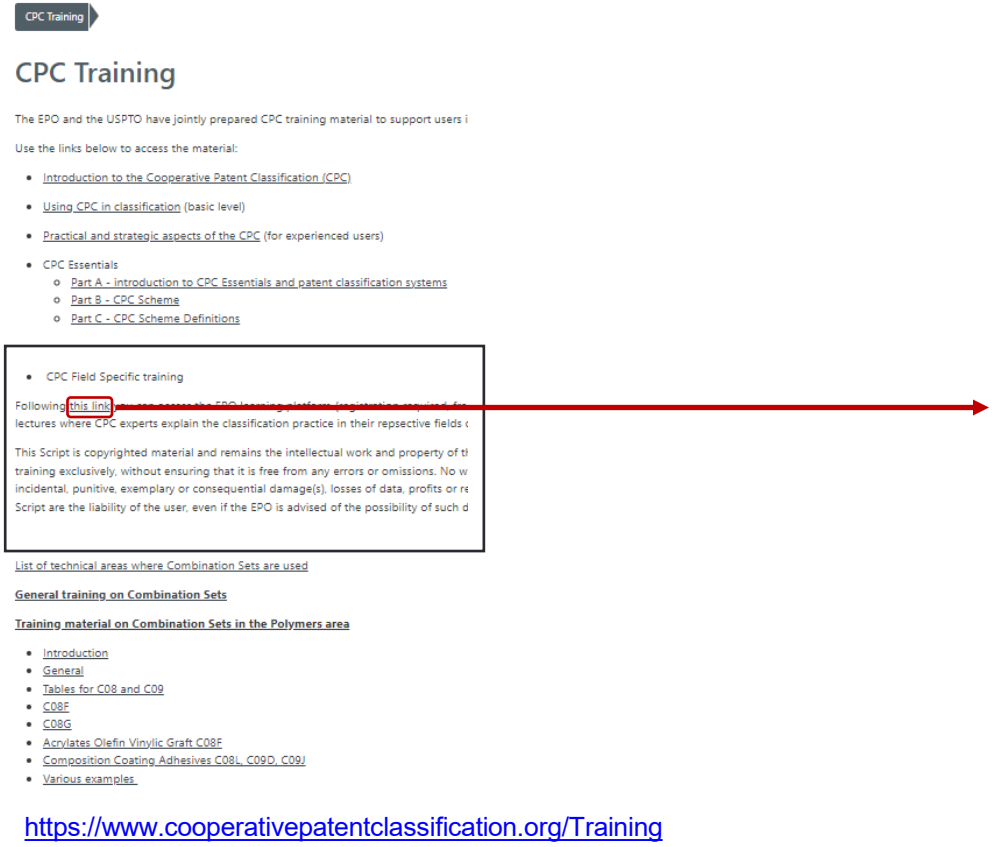



**Collective Training Events in 2023** (March – June 2023)
A61K33, B25B, C01G, C08F14, F28, G01C, G01P and H01P

**Collective Training Events in 2024** (June - July 2024)
C09, C12F, C12Q, E21B, G01V and H01B

**Collective Training Events in 2025** (May - July 2025)
G06F 21/00, A01H – C12N 15/82, C25B, A01N 63/00, F03B 13/00, C07K 19/00

# CPC FIELD –SPECIFIC TRAINING MATERIAL ON THE CPC WEBSITE



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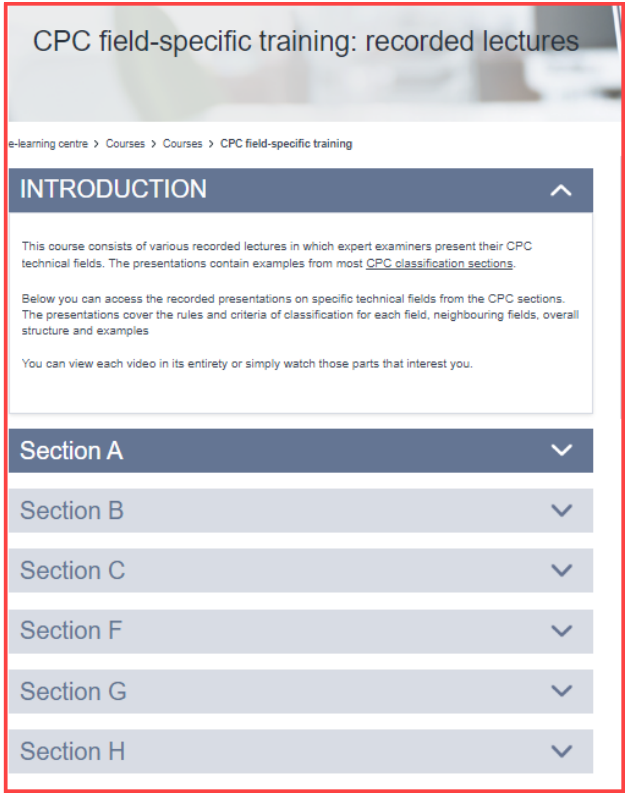
- Various examples



CPC field-specific training: recorded lectures

e-learning centre › Courses › Courses › CPC field-specific training

INTRODUCTION

This course consists of various recorded lectures in which expert examiners present their CPC technical fields. The presentations contain examples from most CPC classification sections.

Below you can access the recorded presentations on specific technical fields from the CPC sections. The presentations cover the rules and criteria of classification for each field, neighbouring fields, overall structure and examples

You can view each video in its entirety or simply watch those parts that interest you.

Section A

Section B

Section C

Section F

Section G

Section H

https://www.cooperativepatentclassification.org/Training

# USPTO'S CLASSIFICATION CAFÉ OVERVIEW


- One-hour webinar series presented virtually on USPTO's Stakeholders Offerings and Resources (SOaR) platform
- To establish and build upon base and/or expert level knowledge of the IPC and CPC schemes
- Expert level technical classification training on specific topics of interest
- Focuses on foundational core classification skills
  - Search
  - Retrieval

# EXAMPLE CLASSIFICATION CAFÉ AGENDA


- CPC overview
- Overview of specific technology
- Relevant CPC areas
- At least two examples
  - Incorporates search strategy
- Questions

# CLASSIFICATION CAFÉ SCHEDULE


- Topics presented in 2025
  - June: Combination sets (C-Sets)
  - September: Internet of Things
  - December: Patent classification systems
- Upcoming topics for 2026
  - TBD

# CLASSIFICATION CAFÉ REGISTRATION

- Only name and e-mail required to register
- No cost to register


www.uspto.gov/patents/training/soar-training-events

## AVAILABLE SERVICES FOR NATIONAL OFFICES

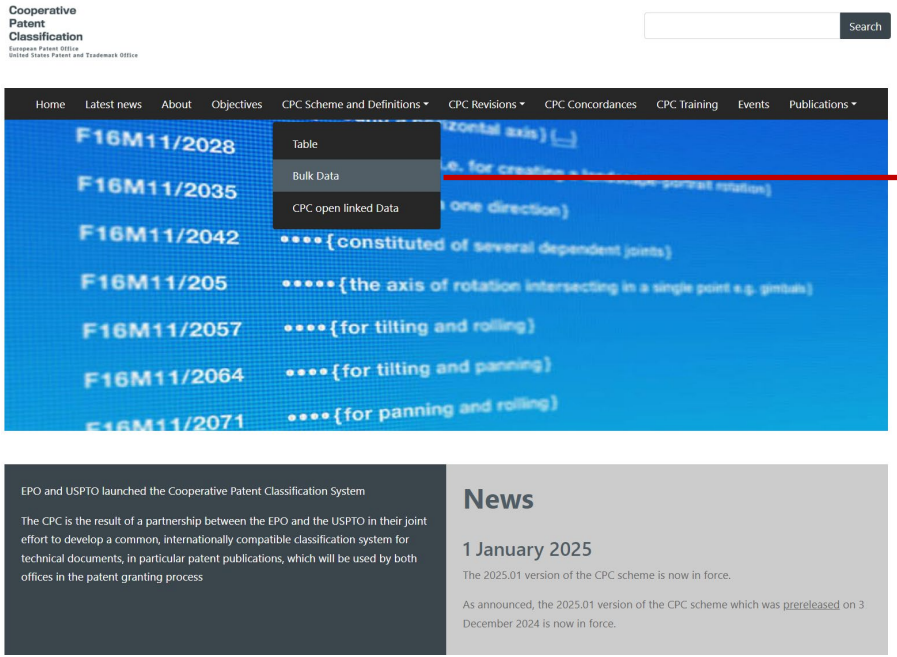
- Technical expert training tailored for individual office needs
  - General training, Field Specific Training (FST), C-sets training, Computer Based Training (CBT) e-learning modules
- Past classification café topics can be offered upon request
- Customized classification training for external stakeholders
- Contact us with requests at cpc@uspto.gov

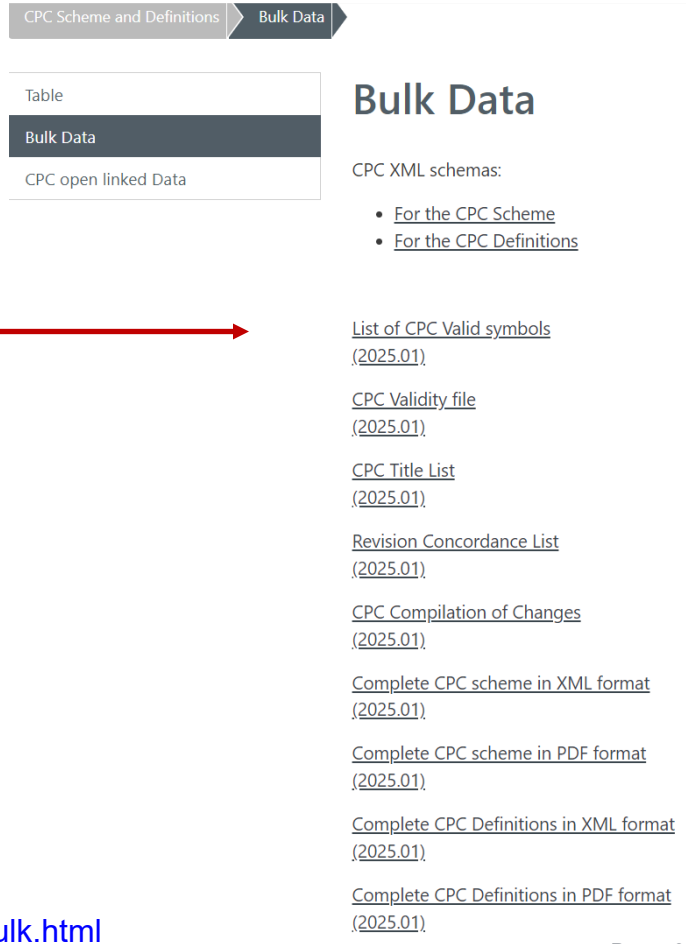
Europäisches Patentamt
European Patent Office
Office européen des brevets

# CPC PRODUCTS

Serving the CPC user community

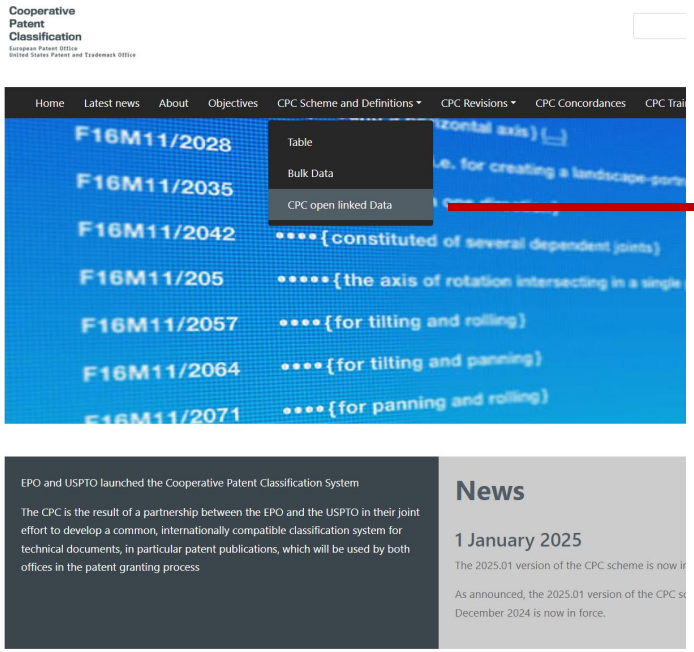
# BULK DATA

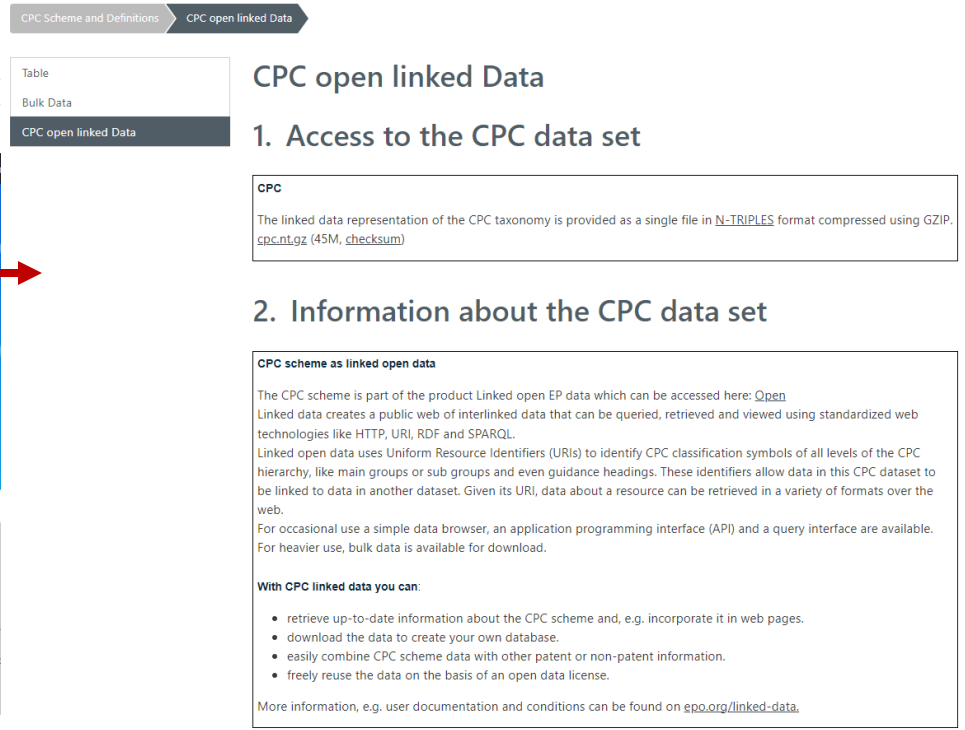



http://www.cooperativepatentclassification.org//cpcSchemeAndDefinitions/Bulk.html

# CPC AS OPEN LINKED DATA



# CPC PRODUCTS (1/4)

| CPC product | How to access it? |
|---|---|
| **CPC scheme browser** | CPC browser in Espacenet (https://worldwide.espacenet.com/patent/cpc-browser) or on USPTO's website: https://www.uspto.gov/web/patents/classification/cpc/html/cpc.html |
| **CPC scheme and Definitions (PDF)** | CPC browsers or Table on CPC website<br>www.cpcinfo.org → CPC Scheme and Definitions → Table<br>https://www.cooperativepatentclassification.org/cpcSchemeAndDefinitions/table |
| **CPC scheme and Definitions (XML)** | Bulk data section of CPC website<br>www.cpcinfo.org → CPC Scheme and Definitions → Bulk data<br>https://www.cooperativepatentclassification.org/cpcSchemeAndDefinitions/bulk |
| **CPC in DocDB XML product** | https://publication-bdds.apps.epo.org/raw-data/products |

# CPC PRODUCTS (2/4)

| CPC product | How to access it? |
|---|---|
| **List of valid symbols and CPC validity file** | Bulk data section of CPC website<br>www.cpcinfo.org → CPC Scheme and Definitions → Bulk data<br>https://www.cooperativepatentclassification.org/cpcSchemeAndDefinitions/bulk |
| **List of active revision projects** | CPC revisions section of the CPC website<br>www.cpcinfo.org → CPC revisions → On-going CPC projects<br>https://www.cooperativepatentclassification.org/CPCRevisions/Projects |
| **Notices of Changes (NoCs), NoC archive and Notices of Editorial Corrections** | CPC revisions section of the CPC website<br>cpcinfo.org → CPC revisions → Notice of Changes<br>https://www.cooperativepatentclassification.org/CPCRevisions/NoticeOfChanges |
| **Compilation of changes** | CPC revisions section of the CPC website<br>cpcinfo.org → CPC revisions → Notice of Changes<br>https://www.cooperativepatentclassification.org/CPCRevisions/NoticeOfChanges |

# CPC PRODUCTS (3/4)

| CPC product | How to access it? |
|---|---|
| **CPC-to-IPC Concordance List (CICL) in txt and XML format** | CPC concordances section of CPC website<br>www.cpcinfo.org → CPC Concordances<br>https://www.cooperativepatentclassification.org/cpcConcordances |
| **CPC titles with hierarchy (txt)** | Bulk data section of CPC website<br>www.cpcinfo.org → CPC Scheme and Definitions → Bulk data<br>https://www.cooperativepatentclassification.org/cpcSchemeAndDefinitions/bulk |
| **List of areas where 2000 series are used** | Publications section of CPC website<br>www.cpcinfo.org → Publications → Miscellaneous<br>https://www.cooperativepatentclassification.org/publications/Miscellaneous |
| **List of areas where C-Sets are used** | Publications section of CPC website<br>www.cpcinfo.org → Publications → Miscellaneous<br>https://www.cooperativepatentclassification.org/publications/Miscellaneous |

# CPC PRODUCTS (4/4)

| CPC product | How to access it? |
|---|---|
| CPC as open linked data | https://www.cooperativepatentclassification.org/cpcSchemeAndDefinitions/CPCopenLinkedData |
| ▪ OPS RESTFUL platform:<br><br>▪ CPC retrieval<br>▪ CPC media retrieval<br>▪ CPC symbol search<br>▪ Concordance mapping service<br>▪ Validation service<br>▪ CPC definition retrieval | http://ops.epo.org |
| ▪ CPC text categoriser | https://epn.epo.org/cpc-text-categoriser |

# WHY USE CPC?

# WHY USE THE COOPERATIVE PATENT CLASSIFICATION (CPC)?

**Using CPC for searching improves search efficiency and precision**

- 260.000 symbols in CPC vs. 75.000 in IPC ➔ **focused search results**, reducing the number of documents to be analysed intellectually

**Using CPC for searching improves search quality**

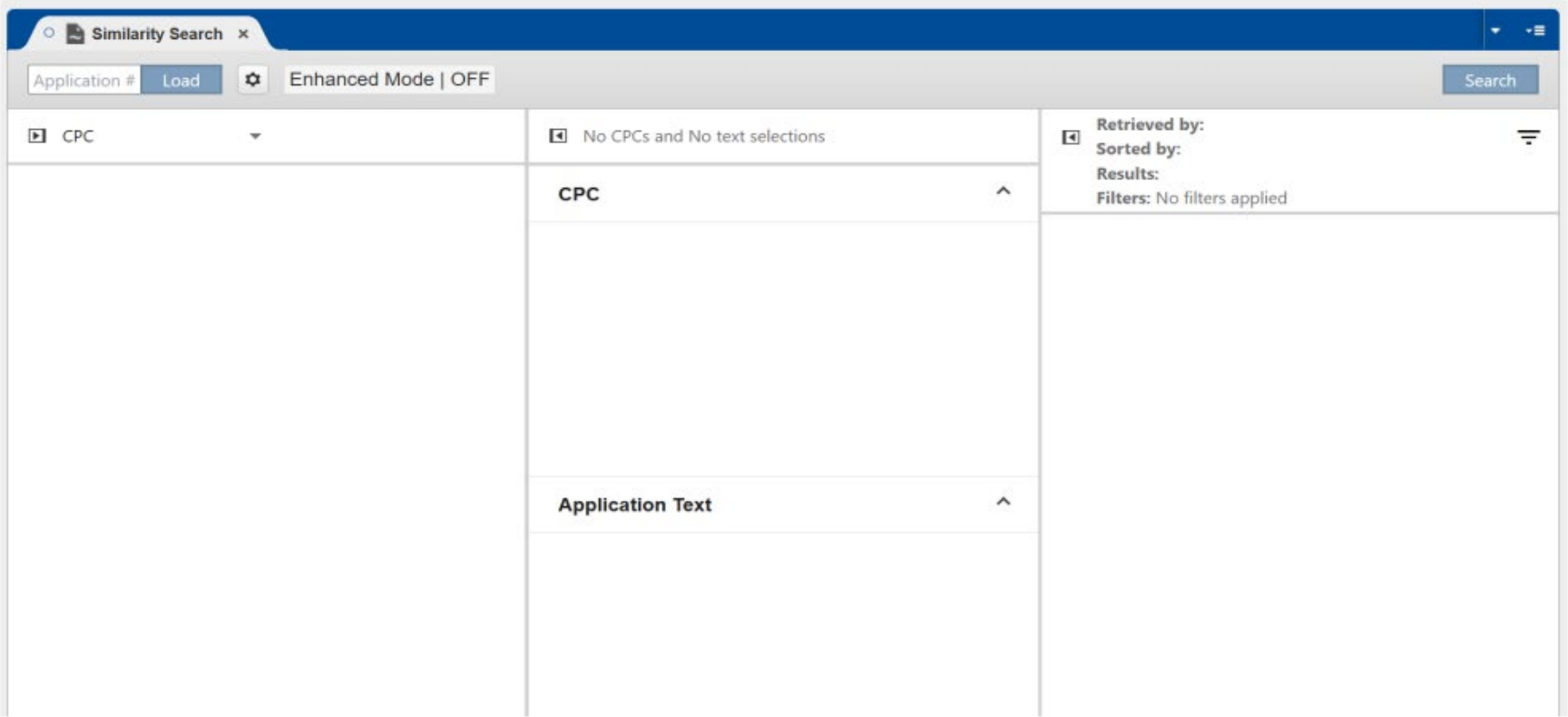
- Classification searches allow **searching for technical concepts, not only words**
- A classification search is a **language-independent** search: it facilitates the retrieval of documents independently from the language (e.g. Asian languages)
- **Less dependent on the words / expressions used by applicants,** who sometimes use unusual terms (e.g. "*a device for opening and closing an opening*" versus "*a valve*")

**Artificial Intelligence is supporting the classification process**

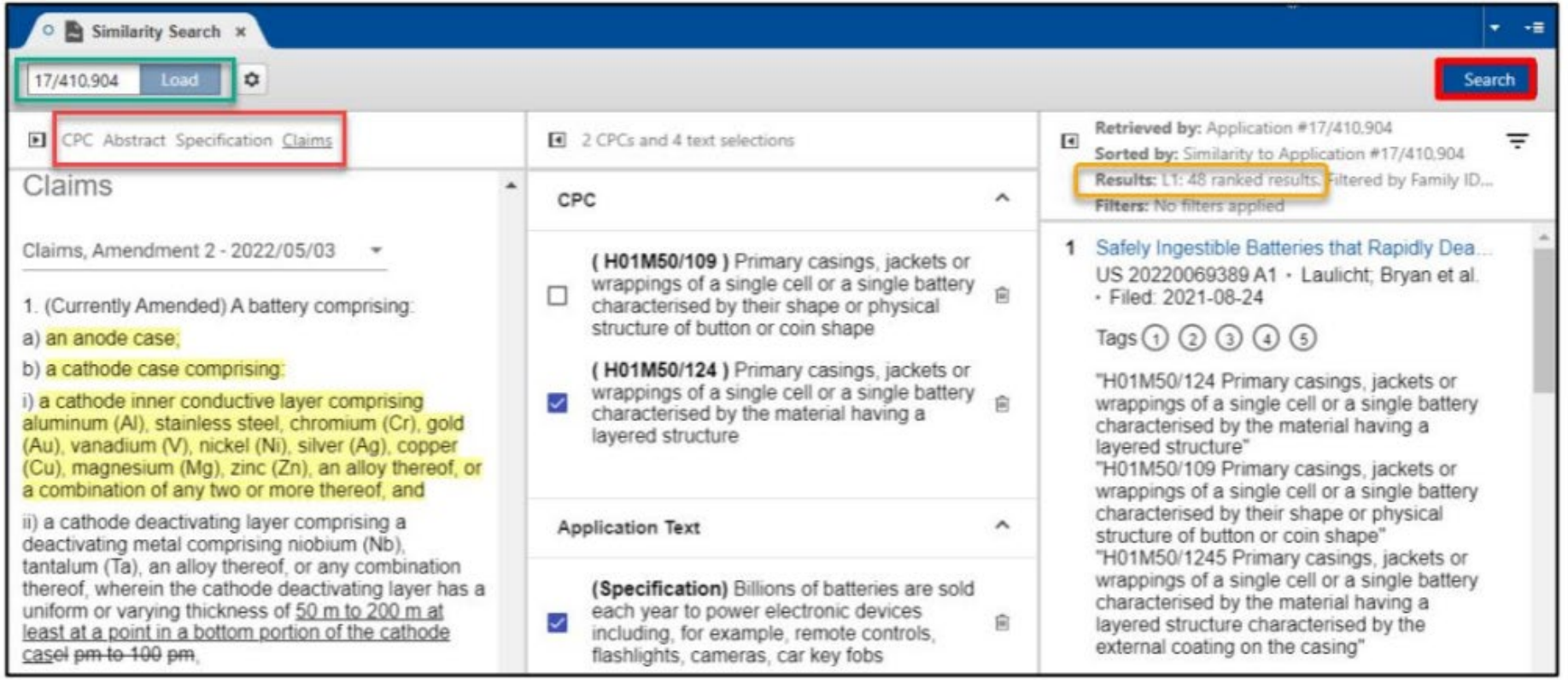
- AI models trained with data sets curated by EPO examiners
- Used for file routing and to suggest CPC symbols to the examiner who needs to decide

# USPTO UPDATES

# SEARCH TOOLS: SIMILARITY SEARCH INTERFACE



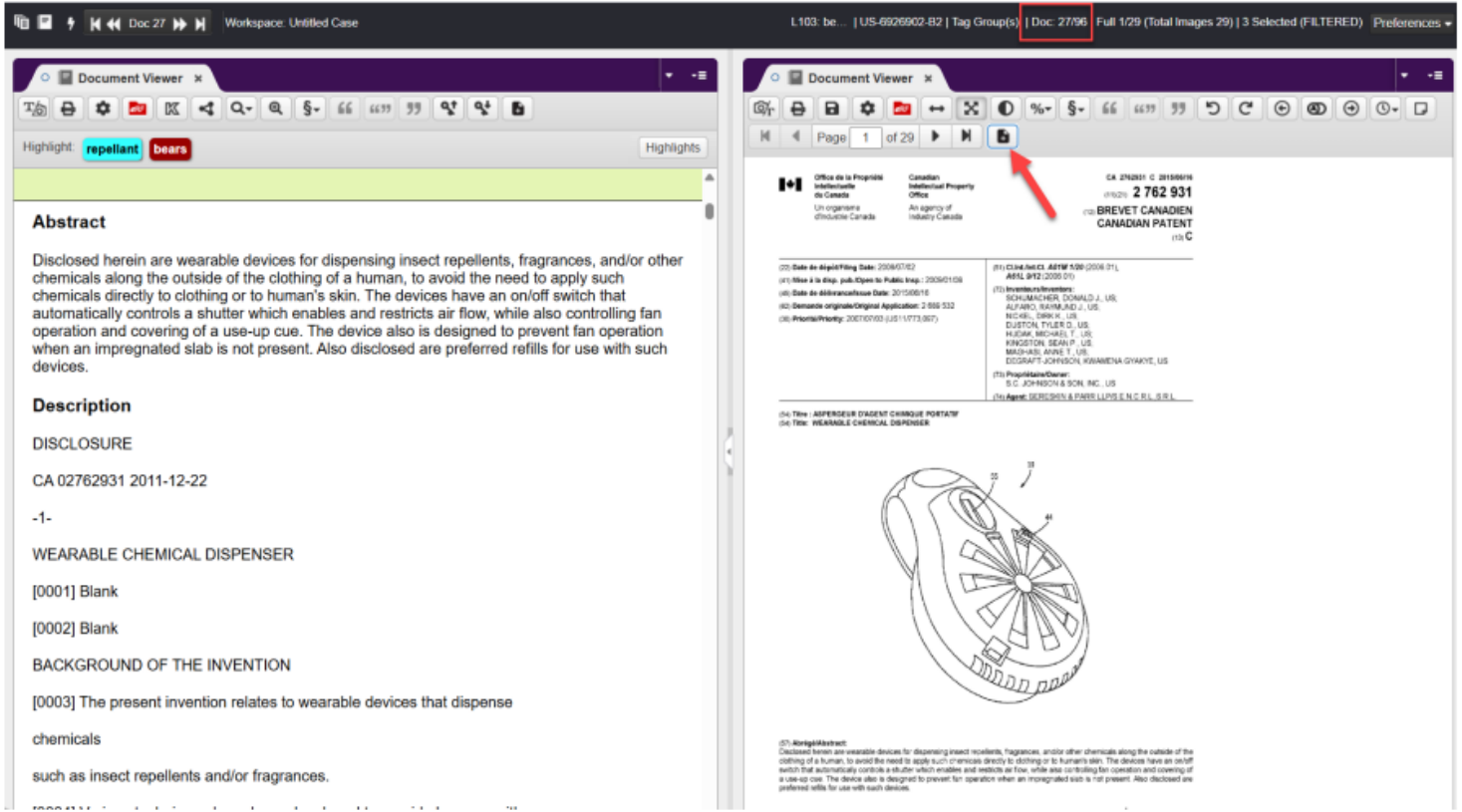
# SEARCH TOOLS: SIMILARITY SEARCH RESULTS



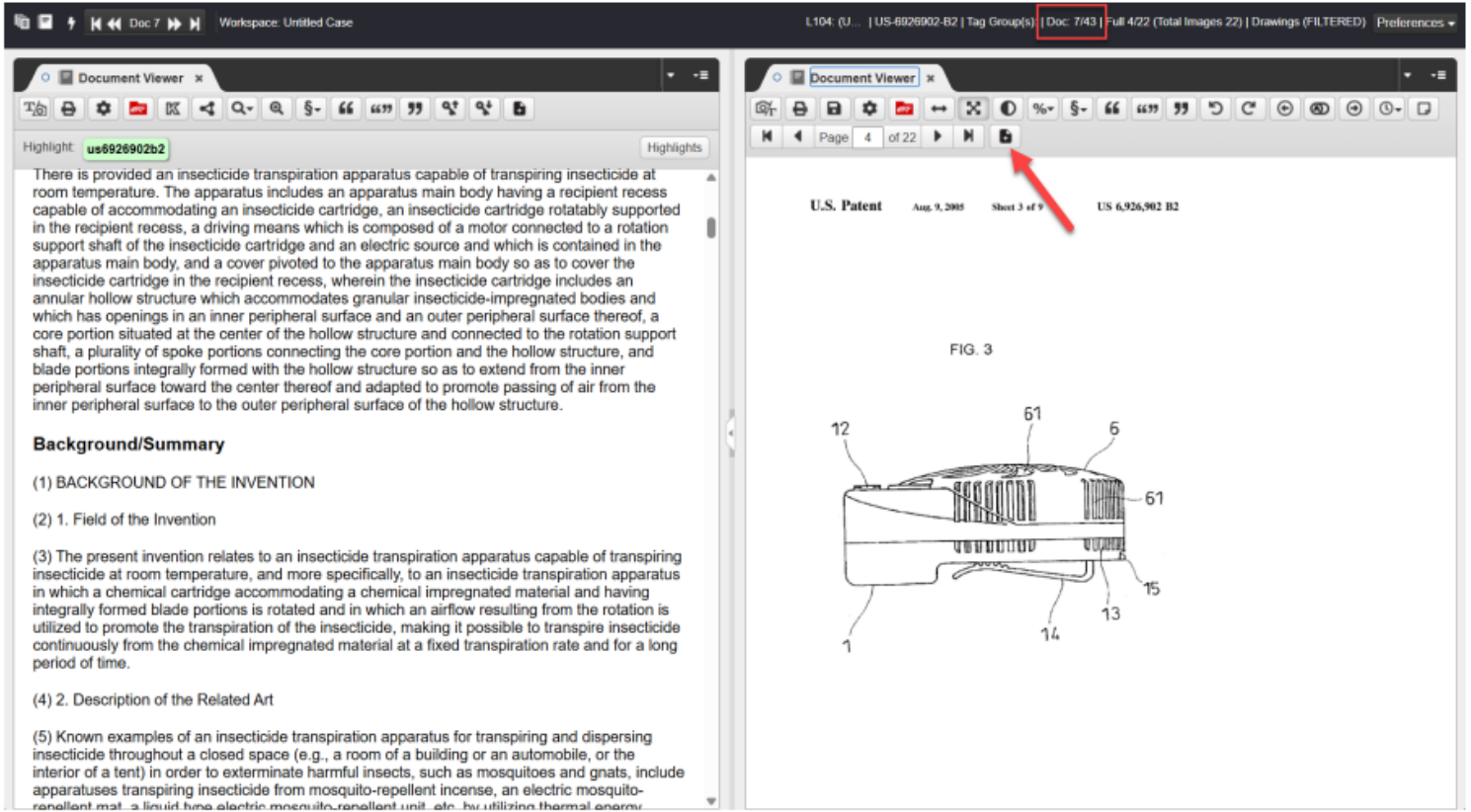
# USPTO EXAMINER SEARCH TOOLS: MORE LIKE THIS

- “More like this” is an AI-assisted feature integrated into USPTO’s internal search tool
- Input: any patent document
- Search tool finds and outputs other similar foreign and US patent documents
- Helps expand a search once a relevant document is found
- Provides ranked search results

# SEARCH TOOLS: MORE LIKE THIS INTERFACE



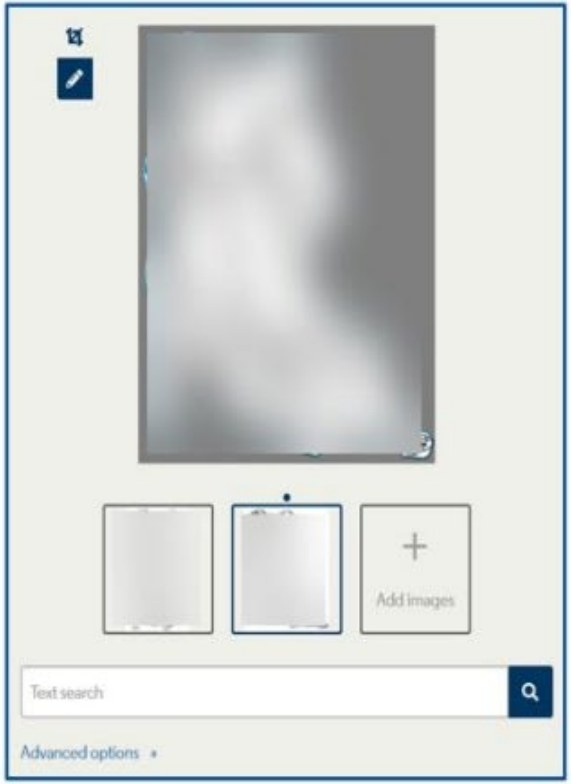
# SEARCH TOOLS: MORE LIKE THIS RESULT

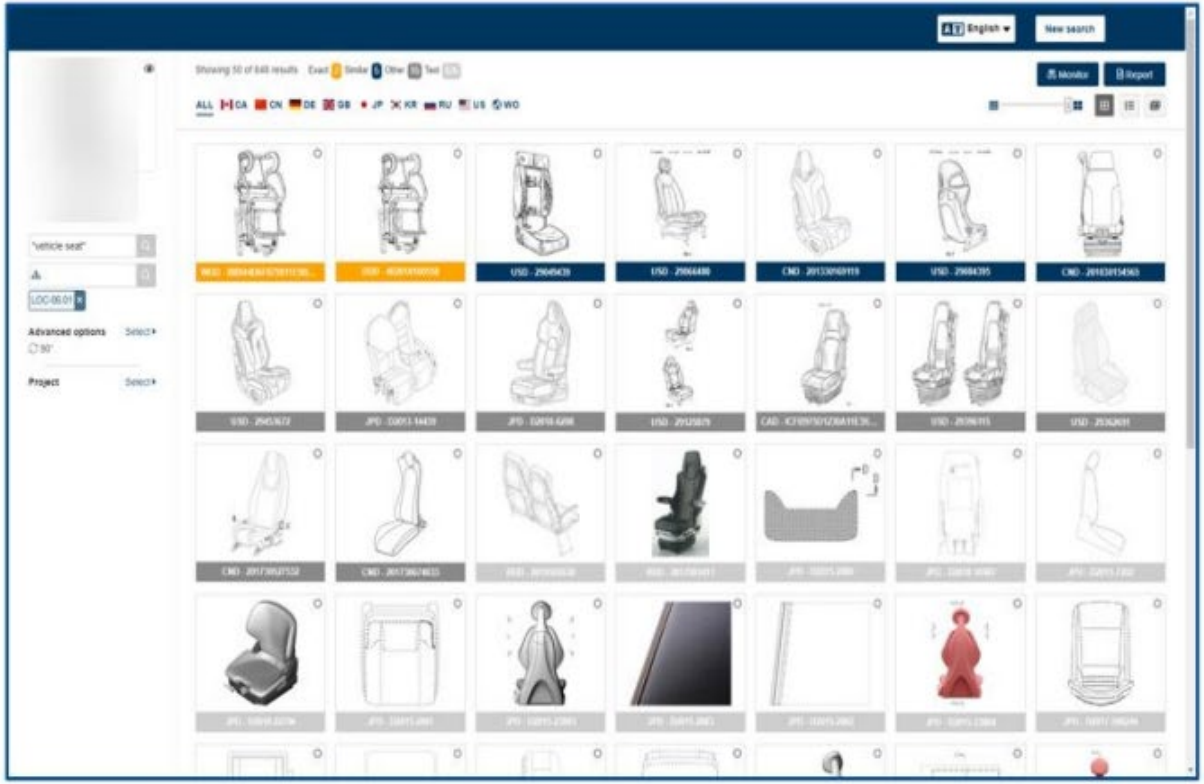


# SEARCH TOOLS: DESIGNVISION

- DesignVision is an AI-assisted examiner tool for searching designs
- Tool compares query images uploaded by the user with available databases and returns search results based on image similarity
- Up to seven images may be uploaded
- User-controlled focus on specific features
- CPC and text filters

# SEARCH TOOLS: DESIGNVISION RESULTS



# Thank you for your attention!

## More info?

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# ANNEX

# ACRONYMS

- CPC: Cooperative Patent Classification
- IPC: International Patent Classification
- USPTO: United States Patent and Trademark Office; EPO: European Patent Office; MIPO: Ministry of Intellectual Property (ex KIPO); CNIPA: China National Intellectual Property Administration; JPO: Japan Patent Office
- Country codes: Austria (AT), Argentina (AR), Australia (AU), Belgium (BE), Bulgaria (BG), Brazil (BR), Canada (CA), Switzerland (CH), Chile (CL), China (CN), Czech Republic (CZ), Denmark (DK), Eurasian Patent Organization (EA), Estonia (EE), Spain (ES), Finland (FI), France (FR), United Kingdom (GB), Greece (GR), Hungary (HU), Israel (IL), Italy (IT), South Korea (KR), Luxembourg (LU), Latvia (LV), Morocco (MA), Monaco (MC), Mexico (MX), The Netherlands (NL), Norway (NO), Peru (PE), Poland (PL), Portugal (PT), Romania (RO), Russia (RU), Sweden (SE) and Türkiye (TR)
- ECLA: European Classification System
- ICO: In Computer Only
- KW: Keyword