12th   EPO-USPTO CPC Annual Meeting with National Offices

IT matters

24 February 2025

CPC Front File Data

How to send CPC data to the EPO?

- Options for data submission by a National Office (front/back-file data):

  1. Included in the **bibliographic data stream** (with IPC)
  2. **Separate file** for CPC classification data and limited bibliographic data
  3. **Data Quality Portal** (API via Single Access Portal)
  4. **Web services** with feedback retrieval on batch status (accept/reject)

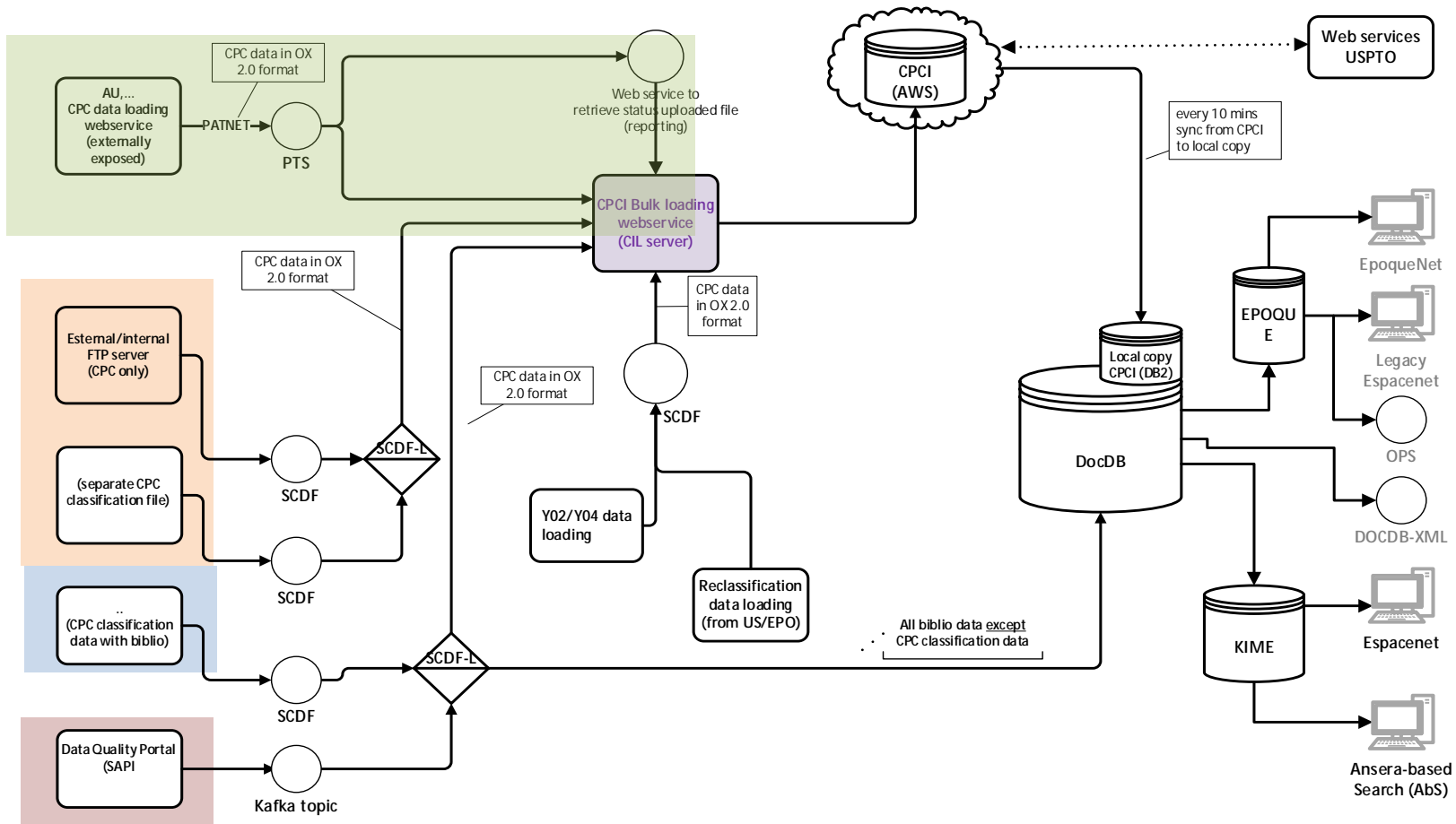- CPC symbols are subject to some **validation** before loading into DocDB

- CPC classification data from National Offices is submitted according to **ST.36 format** while considering the **ST.8-based CPC allocation standard**

CPC Standard

The current bibliographic data format is based on ST.36/CPC allocation standard (complementary with ST.8) and DocDB XML format.

Position(s)	Content	Values
1	Section	A,...., H,Y
2,3	Class	01,.....,99
4	Subclass	A,....,Z
5 to 8	Main Group (right aligned)	1,....,9999, blank
9	Separating character	/ ("Slash")
10 to 15	Subgroup (left aligned)	00,....,999999, blank
16 to 19	For future use	4 blanks
20 to 27	Version indicator	YYYYMMDD date format
28	Classification level	blank
29	First or later position of symbol	F,L
30	Classification value (invention or additional)	I,A
31 to 38	Action date	YYYYMMDD date format
39	Original or reclassified data	B,R
40	Source of classification data	H,C,G
41-42	Generating office	AA,....,ZZ (ST.3)
43-50	For future use	8 blanks

PROCESSES FOR CPC CLASSIFICATION DATA LOADING
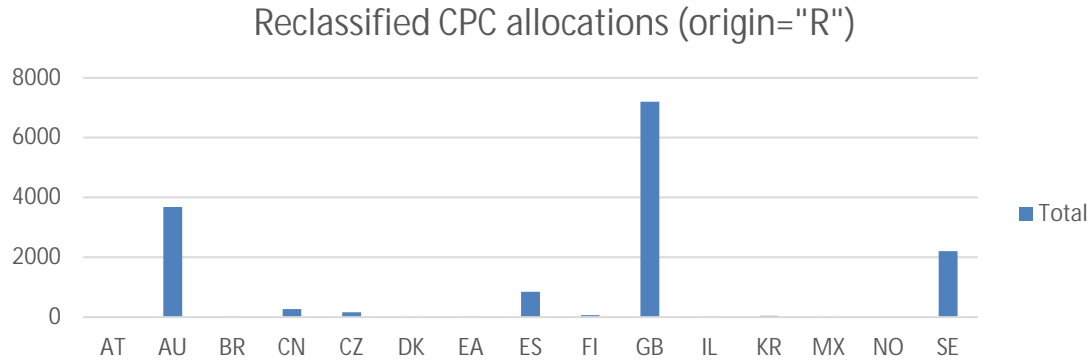
CPC Reclassification

Reclassification statistics CPC

- Majority is currently done either via administrative transfers or as part of reclassification done by USPTO/EPO where there is a National Office source symbol present for the Revision Project.

OFFICE	AT	AU	BR	CH	CN	CZ	DK	EA	ES	FI	GB	GR	HU	IL	KR	MX	NO	PL	PT	SE
Symbols	1.280	2.564	2.342	677	2.019.338	56	186	1.962	734	1.868	38.911	532	47	8.744	312.129	341	4.071	31	95	3.251

Reclassification statistics CPC

- Reclassified by NO's (not via administrative transfers or by EPO/USPTO):

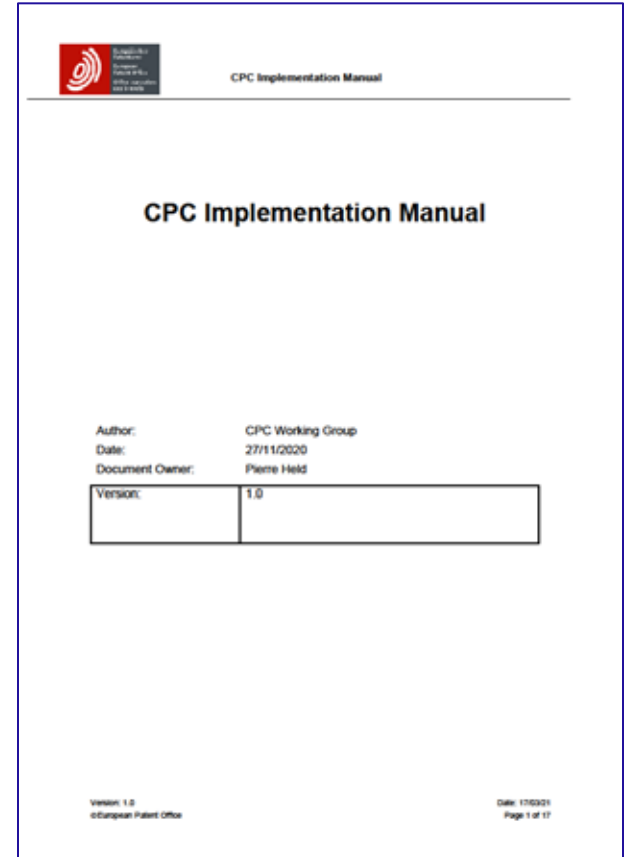Reclassified CPC allocations (origin="R")

How to send reclassified data to the EPO?

- Submission through **classification data loading web service** indicating Add or Delete in the input

- Submission as a **separate file in XML format**, with full classification picture for the reclassified publication (unload/reload)

- As **separate files with information on Add and/or Delete** (patent number and symbol(s))

- More information in the CPC Implementation Manual

More information?

**Please check the
CPC Implementation Manual!**

Cooperative
Patent
Classification

European Patent Office
United States Patent and Trademark Office

uspto

F16M11/2028   ••••{for rolling, i.e. for creating a landscape-portrait rotation}
•••{around a horizontal axis}
F16M11/2035   •••{in more than one direction}
F16M11/2042   ••••{constituted of several dependent joints}
F16M11/205   •••••{the axis of rotation intersecting in a single point e.g. gimbals}

Thank you for your attention!

More info?   www.cpcinfo.org

cpc@uspto.gov   cpc@epo.org