13th EPO-USPTO CPC Annual Meeting with National Offices IT matters

epo.org

Geneva, 20 February 2017

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. **Inter-Office Data Exchange Platform** (non-confidential/confidential)

  4. *Web services with feedback retrieval on batch status (soon to be decommissioned)*

- CPC symbols are subject to some **validation** before loading into CPC master database (CPCI)

- CPC classification data should be submitted 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
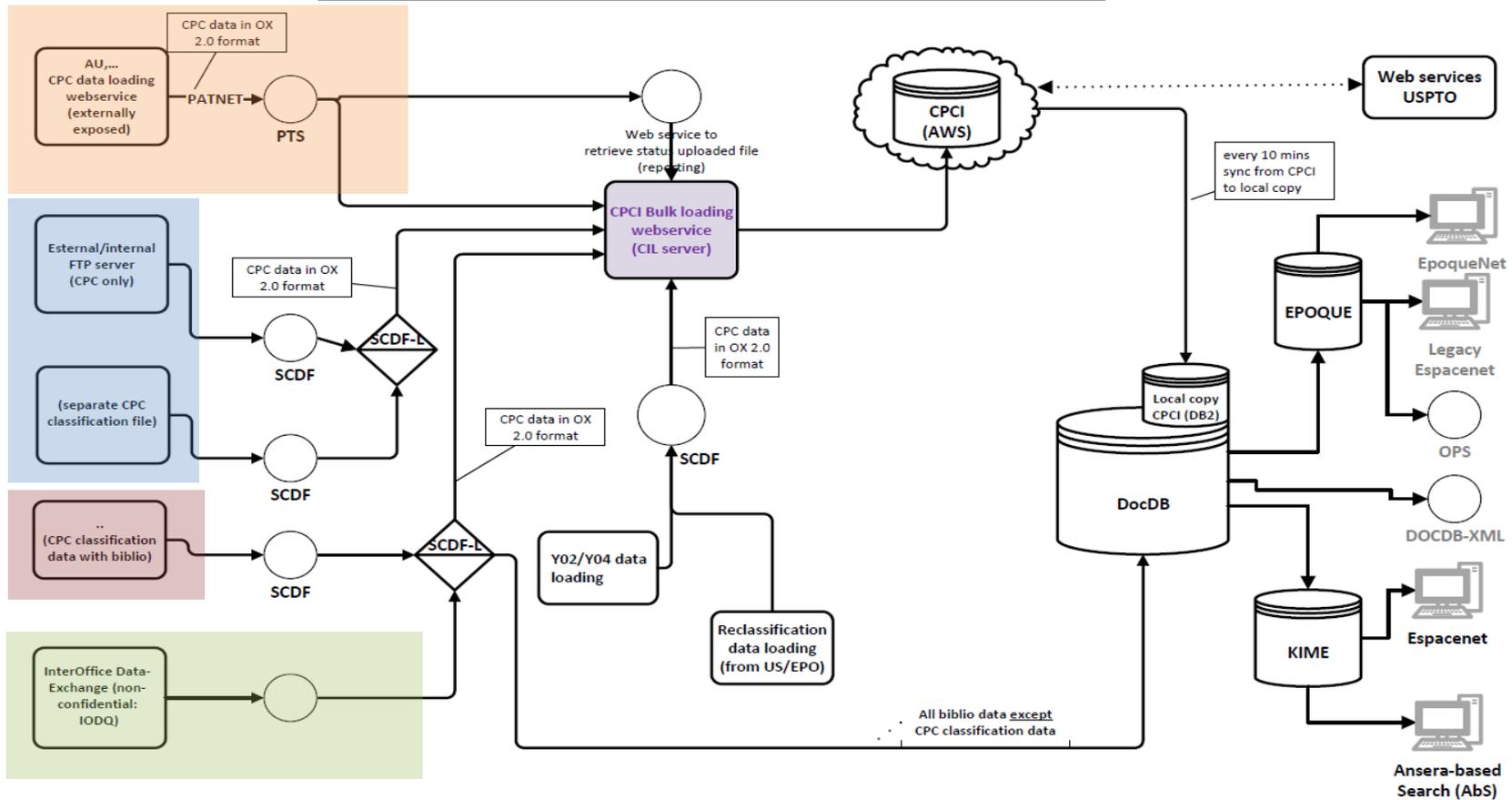
Inter-Office Data Exchange Platform

Services involving exchange of confidential data

- National Searches subcontracted to EPO
- EP Bibliographic Data (EPD)
- WIPO data flows
  - e-Search copy
  - eOLF – PCT applications received

Services exchanging public data

- Prior-art and Legal Status data (UI)
- Post-grant fees upload

Prior Art Data Transfer Platform

The actual loading results of the file containing CPC classification data should (in the near) future be visible on the Classification pages of the Single Access Portal
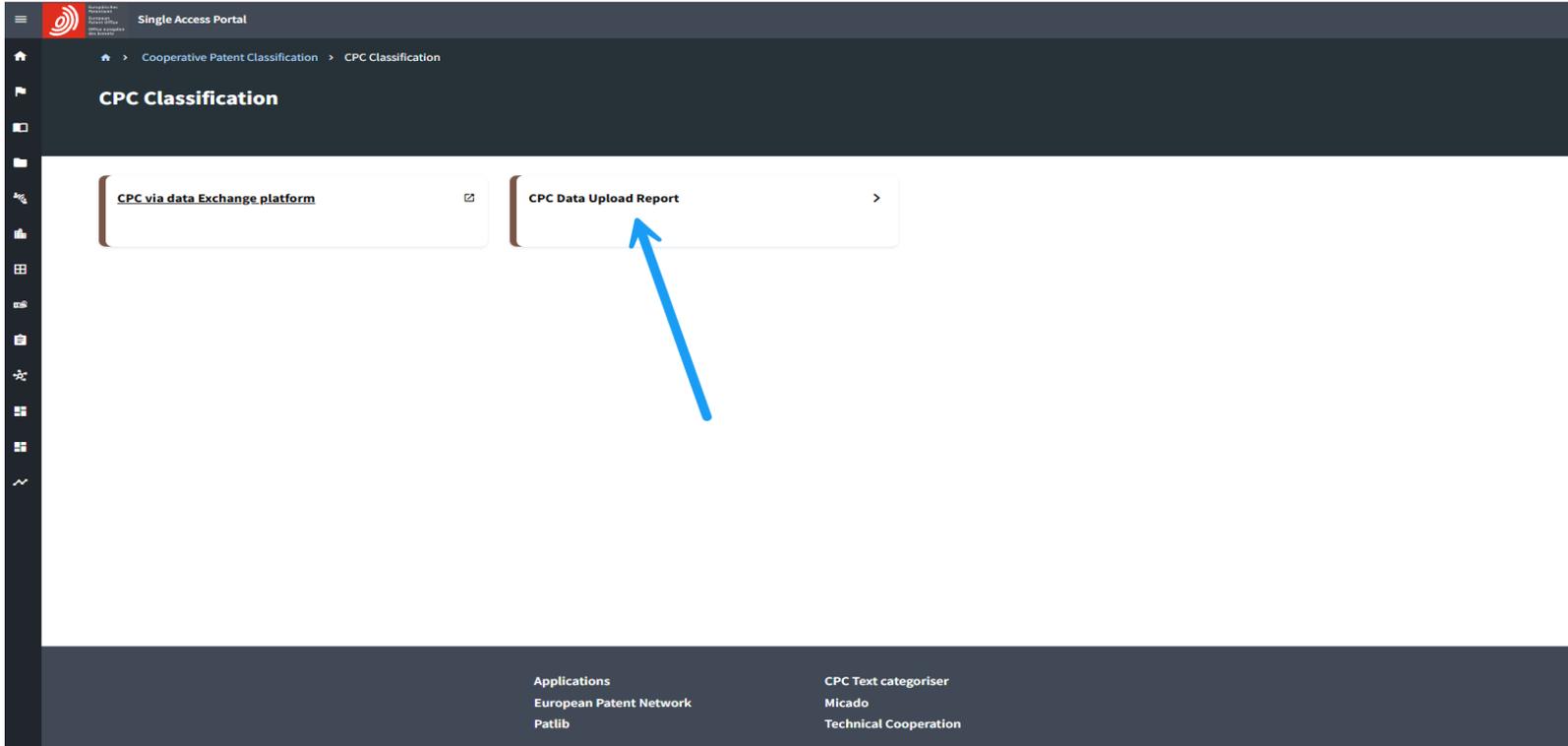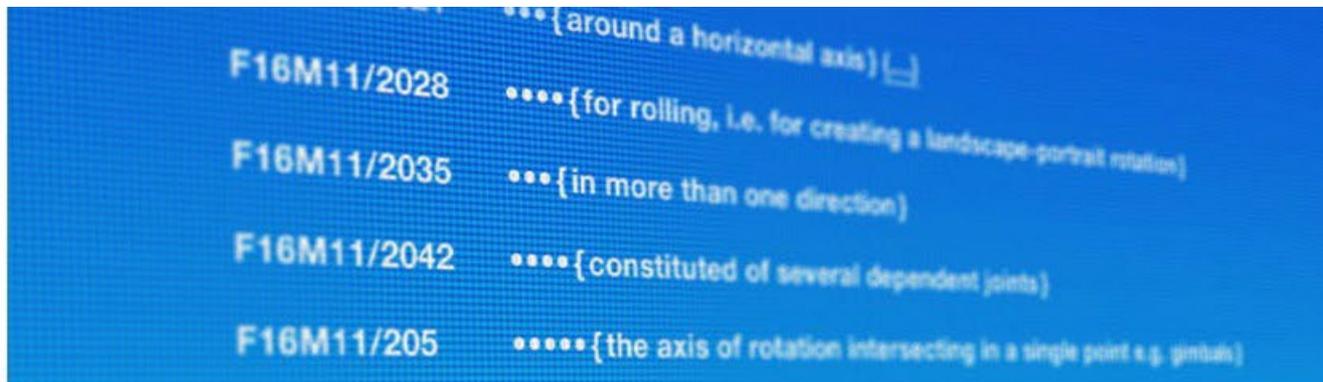
CPC Reclassification

How to send reclassified data to the EPO?

- Submission through **Prior Art Data Platform** (with either the full (re)classified picture or indicating Add or Delete in the file)

- 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

Cooperative Patent Classification

European Patent Office
United States Patent and Trademark Office

F16M11/2028 ••••{for rolling, i.e. for creating a landscape-portrait rotation}

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}

...{around a horizontal axis} [...]

Thank you for your attention!

More info?   www.cpcinfo.org

cpc@uspto.gov   cpc@epo.org