

Swedish Intellectual Property Office (PRV) Update: CPC Implementation and Data

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Agenda

- CPC classification and search
- CPC quality assurance
- CPC training
- CPC implementation
- CPC data exchange
- Additional comments and suggestions

CPC Classification and Search

Classification and search

- What is the classification process at your office under the CPC system?
 - CPC classification – in all technical fields
 - CPC classification – all document types:
 - Applications and published applications (A1)
 - Patents (C2) and subsequent publications
 - PCT applications (CPC data not transferred)
- Does your office use the CPC system for searching documents?
 - CPC/IPC-system is extensively used for searching
 - Broad technical areas, difficult to reach expertise in CPC use

CPC Quality Assurance Process

Quality Assurance

- Does your office have a quality assurance process for classification using CPC?
 - No, not specifically regarding CPC classification.
 - However:
 - Classification is validated with the current CPC version.
 - Index classification is controlled to be additional classification only
 - General quality assurance process (“second pair of eyes”), involving also CPC

CPC Training

CPC training

- What type of CPC-related training has your office developed (e.g. general and/or specific technical fields)?
 - Basic examiner training
 - Classification system (IPC/CPC) – basics, rules, definitions etc
 - Search training – special focus also on classification search, e.g. CPC
 - Regular advanced examiner training
 - Classification system
 - Search
 - Training resources – IPC guide, CPC training website, AbS documentation etc.
- Does your office need additional CPC-related training?
 - We monitor the field specific training provided yearly, by EPO/USPTO.
 - We appreciate the field specific training provided on the CPC training website.

CPC Implementation

CPC implementation

Office policy

– all SE documents shall have either valid current CPC classification or DPK classification

CPC implementation at SE

- Classification in CPC from 2013
- Classification and extensive reclassification of documents into ECLA before introduction of CPC – use of concordance
- Development of internal tools for handling CPC classification and reclassification
- Hence, no systematic reclassification of back file documents
- What has been the greatest benefit to your office due to implementing CPC?
 - Control of the classification of own documentation
 - Increased awareness and competence in classification for examiners – increased quality in search

CPC implementation

- CPC schemes are updated and published three to four times per year. Are there any issues at your office when updating the CPC scheme?
 - No, downloading of CPC schemes and validity files normally works fine.
 - CPC reclassification is resource demanding!
- CPC schemes are published in the English language. Does your office translate the CPC scheme into your official national language?
 - No, the only classification document translated into the Swedish language is the IPC Guide, mainly for use by the public.

CPC Data Exchange

CPC implementation

- How does your office exchange CPC data to the EPO?
 - For frontfile?
 - CPC data is exchanged weekly for published documents
 - CPC data is firstly exchanged at publication of the application and then dynamically changed when needed, e.g. for patent documents
 - Classification is done by examiner in internal tool (“Memo card”)
 - Saved in internal CPC classification database
 - Exchange of full CPC classification picture in specified xml-format to EPO
 - Exchange of CPC data to EPO is triggered at publication, and when classification is changed (weekly)
 - CPC data is also retrieved from EPO, back to internal tool

CPC implementation

- How does your office exchange CPC data to the EPO?
 - For reclassification following CPC revisions?
 - CPC reclassification after every CPC revision
 - Target – complete reclassification within 3 months
 - Developed internal reclassification tool to reclassify and to administer reclassification.
 - Classes subject to reclassification according to NOC is marked up by CPC coordinator
 - Reclassification saved to internal CPC classification database
 - Exchange of reclassification data with full CPC classification picture in specified xml-format to EPO
 - XML does not specifically involve “R” to indicate reclassification data.
 - Exchange of CPC reclassification data to EPO is triggered after performed reclassification (weekly)
 - CPC reclassification data is subsequently used for IPC reclassification of SE documents
- Does your office have any issues when exchanging CPC data? Please explain.
 - Yes, some issues with classification metadata, e.g. incorrect CPC version, due to problems with internal tool, i.e. correct symbol but wrong version. Solution on the way.

CPC implementation

- Internal reclassification tool

PRVision Omklassning 2.2

Omklassning

Sök klass | Sök dokument | Admin

Dokument för 2430081 Spara ändringar
Slutför

Dokument för B60D1/52

Icke omklassade

- [7508831-0](#)
- [8702017-8](#)
- [8902334-5](#)
- [2330171-6](#)
- [2430081-6](#)

Lägg till CPCNO:

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G09F2007/1865	

Färger:
CPCNO/DPK
Beställd CPCNO/DPK
Preliminär CPCNO
CPC

Thank you!