

Finnish Patent and Registration Office

CPC issues

18.2.2020 Pekka Laihanen

PRH generated a list of valid CPC-symbols with dates
from 672 CPC 2019.08 XML-schemes
259895 symbols and dates – no subclass level symbols

CPC Symbol	Valid From Date	Valid To Date
A01B	2013-01-01	
A01B1/00	2013-01-01	
A01B1/02	2013-01-01	
A01B1/022	2013-01-01	
A01B1/024	2013-01-01	
A01B1/026	2013-01-01	
A01B1/028	2013-01-01	
A01B1/04	2013-01-01	
A01B1/06	2013-01-01	
A01B1/065	2013-01-01	
A01B1/08	2013-01-01	
A01B1/10	2013-01-01	
A01B1/12	2013-01-01	
A01B1/14	2013-01-01	
A01B1/16	2013-01-01	
A01B1/165	2013-01-01	
A01B1/18	2013-01-01	
A01B1/20	2013-01-01	
A01B1/22	2013-01-01	
A01B1/222	2013-01-01	
A01B1/225	2013-01-01	
A01B1/227	2013-01-01	
A01B1/24	2013-01-01	
A01B1/243	2013-01-01	

CPC Symbol	Valid From Date
A01B1/00	2017-08-01
A01B1/02	2013-01-01
A01B1/022	2013-01-01
A01B1/024	2013-01-01
A01B1/026	2013-01-01
A01B1/028	2013-01-01
A01B1/04	2013-01-01
A01B1/06	2013-01-01
A01B1/065	2013-01-01
A01B1/08	2013-01-01
A01B1/10	2013-01-01
A01B1/12	2013-01-01
A01B1/14	2013-01-01
A01B1/16	2013-01-01
A01B1/165	2013-01-01
A01B1/18	2013-01-01
A01B1/20	2013-01-01
A01B1/22	2013-01-01
A01B1/222	2013-01-01
A01B1/225	2013-01-01
A01B1/227	2018-01-01
A01B1/24	2013-01-01
A01B1/243	2013-01-01

Checking the CPC symbols together with their dates is also part of our "normal" classification
(here the symbol A61B5/72 is outdated (its current date is 2018.01))

http://desk.ed/national/classify.jsp?app=FI20135901

Welcome to MPEG Työpöydät - PTM-wikin p... AUTOMAATTISESTI TÄYT... Ehdotetut sivustot Sign in Työpöydät - PAI-wikin pä... Web Slice -valikoima PTM-wikin etusivu - PTM...

20135901 - luokittele

[Ohje >](#)
[Hakutiedot >](#)
[Sopranot >](#)
[Asiakirjat >](#)
[Sähköasiointi >](#)
[Luokittelu historia >](#)
[Tutk. seloste >](#)

« Kirjautu ulos
Pekka Laihanen [Käyttäjätiedot](#)

Olet tässä: [Päävalikko](#) » [Tutkijan hakemukset](#) » [20135901](#) » **Luokittele**

Keksinnön nimi: **Method, system and apparatus for generating pulse estimate**
Hakemusnumero: 20135901 / Tuomo Reiniaho / 3 TIR
Tullut julkiseksi: 10.03.2015
Status: 11 – Jäts 4kk
Kiel: Englanti/suomi
Tekemispäivä: 09.09.2013 / Epoquet 20130909
Saapumispäivä: 09.09.2013 / Epoquet 20130909
Etuoikeuspm.: –
Maksuvuosi päättyy: 30.09.2016

[« Takaisin](#)
- Ei kommentteja -

Soprano luokka, IPC

IPC
A61B 5/024 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/00 (2006.01)

CPC luokitus: [Näytä luokitus sivu >](#) |

IPC luokitus: [Näytä luokitus sivu >](#) | [Näytä validiteettitaulu >](#) |

Keksintöinformaatio Lisäinformaatio

Hae CPC -> IPC vastaavuus Tarkista validiteetti Lisää luokka

Tallenna CPC luokka ilman tarkistuksia

IPC	CPC
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/024 (2006.01) 02.10.2019 Näytä >	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/024 (20130101) 14.05.2014 Näytä >
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/0205 (2006.01) 02.10.2019 Näytä >	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/0006 (20130101) 14.05.2014 Näytä >
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/00 (2006.01) 02.10.2019 Näytä >	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/0205 (20130101) 14.05.2014 Näytä >
	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> A61B 5/72 (20130101) 14.05.2014 Näytä >

Utilizing CPC symbol+date combinations is particularly advisable
when the date relates to a scope change

EPO/USPTO "Guide to the CPC" seems to indicate that this is usually the case

GUIDE TO THE CPC 11 / 35

GUIDE TO THE CPC | p . | 11

4. SPECIFICITIES OF THE CPC SCHEME

4.1. INDICATIONS OF CHANGES

The date-stamp [YYYY-MM] is added to end of the titles of groups in order to indicate the year and month of introduction or scope change of a CPC group — note that editorial changes with no impact on the scope of the group are not date stamped.

Example
B41M 7/0063 --- {archival material, e.g. by de-acidifying} [2013-01]

However...

it appears to be easy to find examples where the dates do not seem to relate to scope changes
e.g. A01K61/10 [2019-08]; the only change seems to be that warnings of incomplete reclassification have been removed

European Patent Office (DE) | <https://worldwide.espacenet.com> Haku

online services

My patents list (0) Query history Settings Help

Cooperative Patent Classification

Search for Search View section | Index **A** B C D E F G H Y

« A01K59/00 A01K63/00 »

Symbol	Classification and description
<input type="checkbox"/> A	HUMAN NECESSITIES [2013-01]
	AGRICULTURE [2013-01]
<input type="checkbox"/> A01	AGRICULTURE; FORESTRY; ANIMAL HUSBANDRY; HUNTING; TRAPPING; FISHING [2013-01]
<input type="checkbox"/> A01K	ANIMAL HUSBANDRY; CARE OF BIRDS, FISHES, INSECTS; FISHING; REARING OR BREEDING ANIMALS, NOT OTHERWISE PROVIDED FOR; NEW BREEDS OF ANIMALS [2018-08]
	Pisciculture; Aquaria; Terraria [2013-01]
<input checked="" type="checkbox"/> A01K 61/00	Culture of aquatic animals (receptacles for live fish, e.g. aquaria, A01K 63/00) [2019-08]
<input type="checkbox"/> A01K 61/10	• of fish [2019-08]
<input type="checkbox"/> A01K 61/13	•• Prevention or treatment of fish diseases [2017-01]
<input type="checkbox"/> A01K 61/17	•• Hatching, e.g. incubators [2017-01]

Based on the needs of our internal classification tools it would be beneficial to avoid date changes in this kind of cases.

It is also worth noting that usually we give a complete CPC-classification almost a year before the patent application is published (or the data is sent to the EPO)

107%

61/10 . of fish

WARNING

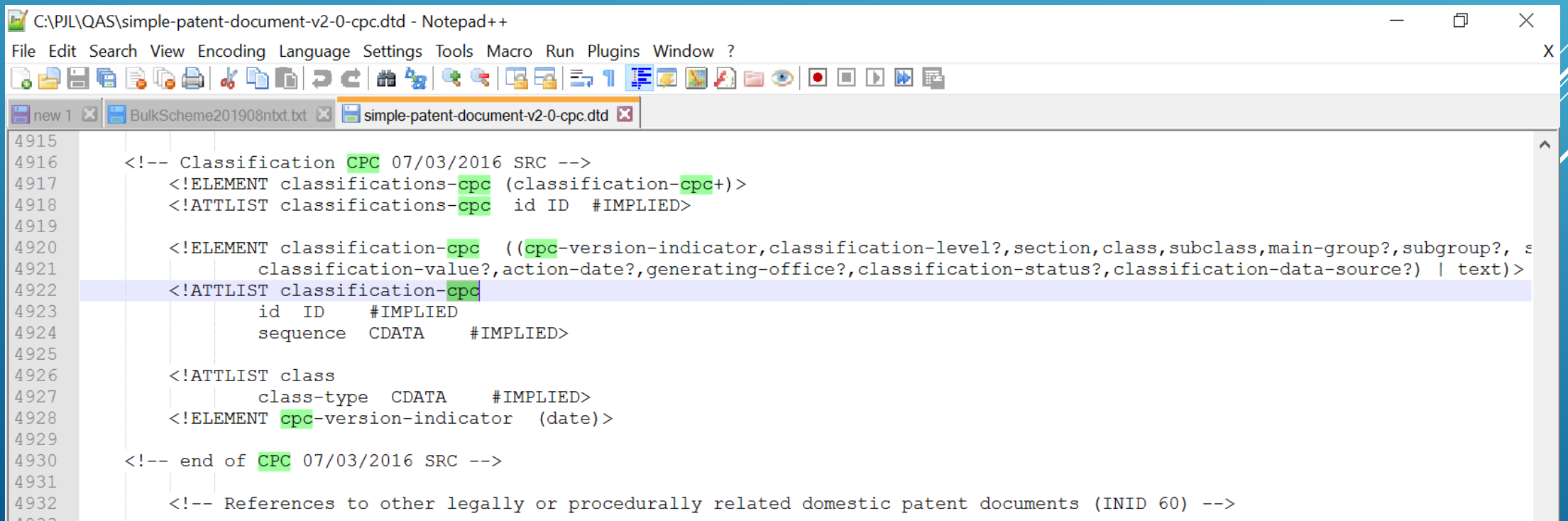
Groups [A01K 61/10](#) – [A01K 61/13](#) are incomplete pending reclassification of documents from group [A01K 61/00](#).

Groups [A01K 61/00](#) and [A01K 61/10](#) – [A01K 61/13](#) should be considered in order to perform a complete search.

61/13 . . Prevention or treatment of fish diseases

Data transfer

- from the beginning of 2018 also CPC data (of new applications) has been provided by a RESTful Web service
 - this "FI-NOPS" service provides the data but it is up to EPO to download the data
 - using FI-NOPS service also for older (now updated) CPC data? (not yet)
 - old-fashioned alternative is to send CPC-XML-data separately to EPO Front Office
- it is worth noting that the used data formats (such as simple patent document) require CPC version indicator dates



```
C:\PJL\QAS\simple-patent-document-v2-0-cpc.dtd - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
new 1 BulkScheme201908nbt.txt simple-patent-document-v2-0-cpc.dtd
4915
4916 <!-- Classification CPC 07/03/2016 SRC -->
4917 <!ELEMENT classifications-cpc (classification-cpc+)>
4918 <!ATTLIST classifications-cpc id ID #IMPLIED>
4919
4920 <!ELEMENT classification-cpc ((cpc-version-indicator,classification-level?,section,class,subclass,main-group?,subgroup?, s
4921 classification-value?,action-date?,generating-office?,classification-status?,classification-data-source?) | text)>
4922 <!ATTLIST classification-cpc
4923 id ID #IMPLIED
4924 sequence CDATA #IMPLIED>
4925
4926 <!ATTLIST class
4927 class-type CDATA #IMPLIED>
4928 <!ELEMENT cpc-version-indicator (date)>
4929
4930 <!-- end of CPC 07/03/2016 SRC -->
4931
4932 <!-- References to other legally or procedurally related domestic patent documents (INID 60) -->
```

Conclusions / open questions:

- how the date-stamps are used (together with CPC-symbols)
 - data transfer – can FI-NOPS RESTful service be used for all (FI) CPC-data
 - after all the (national) CPC data has been sent to EPO ...
what (user friendly web) tools are provided for reclassification (by EPO)
- 