

# CPC in EPO's data products



**Mariëlle van der Horst**

Directorate Information Service Design, EPO

F16G5/14

with reinforcement bonded by the plastic net

# CPC in EPO's data products

**<https://data.epo.org/data>**

## EPO patent information “DocDB”

- ❖ DOCDB is the EPO master documentation database with worldwide coverage containing bibliographic data, abstracts, and citations
- ❖ Large re-classification contributions by the co-operating patent authorities will not be contained in the weekly DOCDB update, only in the next backfile. Therefore the DOCDB backfile can be used for a complete update of classifications.
- ❖ CPC re-classifications by the EPO and USPTO will be present in the weekly updates
- ❖ XML WIPO Standard 36

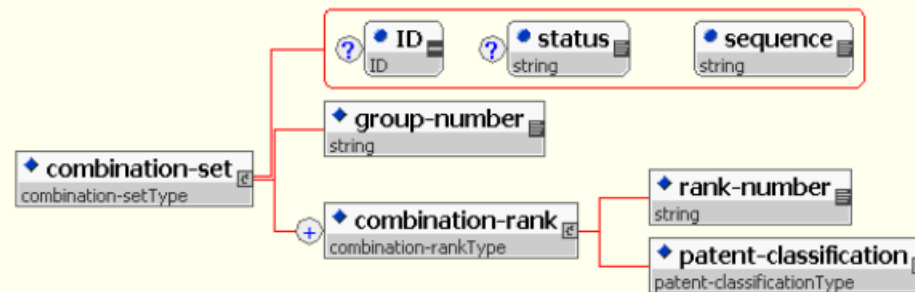
# Example of CPC in DocDB-XML

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    <classification-scheme office="EP" scheme="CPC">
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    <generating-office>GB</generating-office>
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</exch:patent-classifications>
```

# Combinations sets in DocDB-XML

## Notes on contents and structure

- Each *combination-set* is a "group" identified by <group-number>
- Each *group* will consist of one or more ranks identified by <rank-number>
- Each *rank* is a patent classification
- Combination sets are limited to classification-schemes CPC and CPCNO



# Example of C-set in DocDB XML

<u>CPC</u>	<b>C04B28/04</b>	
<u>Combination set</u>	<b>C04B28/04</b>	<b>C04B14/185</b>
<pre> &lt;exch:patent-classifications&gt;   &lt;patent-classification sequence="1"&gt;     ...     &lt;classification-symbol&gt;<b>C04B 28/04</b> &lt;/classification-symbol&gt;     ...   &lt;/patent-classification&gt;   &lt;combination-set sequence="2"&gt;     &lt;group-number&gt;1&lt;/group-number&gt;     &lt;combination-rank&gt;       &lt;rank-number&gt;1&lt;/rank-number&gt;       &lt;patent-classification&gt;         ...         &lt;classification-symbol&gt;<b>C04B 28/04</b> &lt;/classification-symbol&gt;         ...       &lt;/patent-classification&gt;     &lt;/combination-rank&gt;     &lt;combination-rank&gt;       &lt;rank-number&gt;2&lt;/rank-number&gt;       &lt;patent-classification&gt;         ...         &lt;classification-symbol&gt;<b>C04B 14/185</b> &lt;/classification-symbol&gt;         ...       &lt;/patent-classification&gt;     &lt;/combination-rank&gt;       &lt;rank-number&gt;3&lt;/rank-number&gt;       &lt;patent-classification&gt;     &lt;/combination-rank&gt;   &lt;/combination-set&gt; &lt;/exch:patent-classifications&gt; </pre>		

Further details and examples are available  
in DocDB User Documentation v. 2.4.4

to be downloaded from

<http://www.epo.org/searching/subscription/raaw/product-14-7.html>

## CPC in XML

Product 14.8: CPC in XML raw data package includes:

- a) Complete CPC scheme (in XML and PDF, per section: A, B, C, D, E, F, G, H, Y)
- b) CPC Definitions in XML and PDF
- c) ECLA to CPC concordance table in XML and PDF
- d) CPC in FI and FI in CPC concordance tables
- e) IPC to CPC concordance table in XML
- f) Schema XSD



**Thank you for your attention!**

[www.cpcinfo.org](http://www.cpcinfo.org)

[cpc@epo.org](mailto:cpc@epo.org)