WORLD INTELLECTUAL PROPERTY ORGANIZATION

SPECIAL UNION FOR THE INTERNATIONAL PATENT CLASSIFICATION

(IPC UNION)

IPC Valid Symbol List Specification

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| --- | --- | --- | --- | --- |
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| July 13, 2006 | Fiévet | 0.1 | Draft | Creation |
| January 29, 2007 | Molés | 0.2 | Draft | Adding core-predecessor attribute |
| January 29, 2007 | Fiévet | 0.3 | Draft | Validation |
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# References

* [1] IPC Master File Specification
* [2] IPC Scheme Master File Specification

# Introduction

The purpose of this paper is to document format and content of the valid symbol list file. This file contains all valid symbols (classification and indexing symbols) for a given IPC version taken from the Scheme Master File.

# File format:

XML format is used as exchange format. Importing of this file in XML compatible spreadsheet was made straightforward by the following:

* flat XML structure (only one type of record)
* symbol information re-grouped and placed in attributes

XML element names use Camel Case convention, i.e., uppercase first letter in each word except the first.

# File naming convention:

## Zip file

ipc\_valid\_symbols\_*YYYYMMDD\_yyyymmdd*.zip where

* *YYYYMMD* is the corresponding version the IPC
* *yyyymmdd* is the generation date.

## Zip file content

### Complete file in xml format

ipc\_valid\_symbols\_*YYYYMMDD*.xml

### Complete HTML file

ipc\_valid\_symbols\_*YYYYMMDD*.html

### Section files

ipc\_valid\_symbols\_*YYYYMMDD\_S*.xml

where *S* is the concerned IPC section (in uppercase).

# XML File Content

The file is made of the following information:

## IPC Symbol tag

Name: IPCSymbol

### IPC symbol attribute:

Name: symbol

Value: See description of “Symbol” in [2]

### Optional Entry Type attribute:

Name: entryType

Value: See description of “Entry type” in [2]

This attribute is not present for Section and Class symbols.

### Optional Latest Version Indicator attribute:

Name: latestVersionIndicator

Value: most recent IPC Version from the list of version indicators (“edition” tag in [2]) in the Scheme Master File for the corresponding symbol. See [1].

This attribute is not present for Section and Class symbols.

## Example:

<IPCSymbol symbol="A01B0001000000" entry-type="K" latestVersionIndicator=”20060101" />

## 

## ref to schema

See schema file ipc\_valid\_symbols\_2.0.xsd

# HTML File Content

* Title: Valid symbols for IPC YYYY.MM

(where YYYY.MM is the year and month concerned IPC version)

IPC Valid Symbols List of files in one column, according to the standard IPC symbol representation (e.g. H01S 3/02)

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