WORLD INTELLECTUAL PROPERTY ORGANIZATION

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Specification of FI XML Scheme File in IPC-like XML format

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| --- | --- | --- | --- | --- |
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# Introduction

The purpose of this specification is to document the FI XML Scheme file IPC-like XML format.

# Scheme file version

The Scheme file version is indicated in the XML filename:

FI2IPClike\_scheme\_YYYYMMDD1\_YYYYMMDD2\_YYYYMMDD3.xml

where:

YYYYMMDD1 is the version of the source FI XML Scheme.

YYYYMMDD2 is the version of the base IPC XML Scheme.

YYYYMMDD3 is the date on which FI XML Scheme has been converted to IPC-like format.

(e.g. FI2IPClike\_scheme\_20131101\_20140101\_20140603.xml for IPC 2014.01).

# Content of the file

In term of information, this is the complete picture of the live part of the IPC scheme for the current version of the IPC expanded with FI subdivisions excluding:

* FI Section to Guidance Heading level elements
* FI entries for which there is no concordant entry in the current version of the IPC.

The information structure is the same as the one specified in IPC\_scheme\_specs\_v3\_1.doc except where specified hereafter.

## IPC entry properties

### Kind

Additional values:

* C to E = 3 additional levels of group (hexadecimal notation)

### Symbol

Value: SCCUMMMMGGGGGG**GGGG**

Group part of FI Symbols are 4 digit longer than IPC ones.

Thus the “10 digits” group is composed of:

* a two-digits number from 1 to 99 left padded with zero (e.g. 01, 65)
* a four-digits number from 0 to 9999 right padded with zero (e.g. 0000, 2000)
* a 3 digits number from 100 to 999 (or 000)
* a letter from A to Z (or 0)

### Patterns:

Maingroup and Subgroup parts are extended with following patterns:

…[0-9]{4}

…[0-9]{3}[A-Z]

…[1-9] [0-9]{3}0

…[1-9] [0-9]{3}[A-Z]

### Scheme

It is an additional and optional property used to distinguish FI entries from IPC ones.

Name: scheme

Value: fi

### Entry type

Additional value:

* Z= problematic entry

# Samples: extracts of FI2IPClike\_scheme\_20131101\_20140101\_20140603.xml file

## Entry which attribute kind is E (group level 14)

…

**<ipcEntry symbol="H01L0021300000525G" ipcLevel="A" edition="" entryType="K" lang="EN" kind="E" scheme="fi">**

**<textBody>**

**<title>**

**<titlePart>**

**<text>Light sources for detection</text>**

**</titlePart>**

**</title>**

**</textBody>**

**</ipcEntry>**

**…**

End of document