

CPC in USPTO products




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F16G5/14

with reinforcement bonded to the plastic part

USPTO CPC Commercial Products in 2014, what to expect?

- **XML ST. 36 (ICE) v4.2 (a.k.a. Red Book)**
 - Patent Grant Data
 - Patent Application
- Multi-Page Images and Single-Page Images (a.k.a. Yellow Book)
 - Patent Grant
 - Patent Application Publication
- **USPTO Classification Information** 
 - Master File of US Patent Application and Patent Grant
 - Associated CPC allocations
 - Allocations from master **CPCDB** ... NOT DOCDB
 - Updated on monthly (??) basis
 - ST. 96 based !!

The XML files

ST. 96 based !!!

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- <CPCMasterClassificationFile xmlns="patent:uspto:doc:us:gov"
- xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common"
- xmlns:pat="http://www.wipo.int/standards/XMLSchema/ST96/Patent"
- xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
- schemaLocation="patent:uspto:doc:us:gov
- C:/Users/lwang/Documents/MCF/schema/CPCMasterClassificationFile.xsd">
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- <com:IPOfficeCode>US</com:IPOfficeCode>
- <pat:PublicationNumber>20110239363</pat:PublicationNumber>
- <com:PatentDocumentKindCode>A1</com:PatentDocumentKindCode>
- <com:PublicationDate>20111006</com:PublicationDate>
- </pat:PatentPublicationIdentification>
- <pat:PatentGrantIdentification>
- <com:IPOfficeCode>US</com:IPOfficeCode>
- <pat:PatentNumber>08046860</pat:PatentNumber>
- <com:PatentDocumentKindCode>A1</com:PatentDocumentKindCode>
- <pat:IssueDate>20111101</pat:IssueDate>
- </pat:PatentGrantIdentification>
- <pat:CPCClassificationBag>
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The XML files

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- <CPCMasterClassificationFile xmlns="patent:uspto:doc:us:gov" xmlns:com="http://www.wipo.int/standards/XMLSchema/ST96/Common"
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  C:/Users/lwang/Documents/MCF/schema/CPCMasterClassificationFile.xsd">
- <CPCMasterClassificationRecord>
- <pat:PatentPublicationIdentification>
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- <pat:CPCClassificationBag>
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ST. 96 based !!!

The TEXT files

Some details of the TEXT version:

Each record has 54 positions:

Position 1-15: PG-PUB number and kind code

Position 16-23: Patent grant number

Position 24-38: section(24), class(25-26), subclass(27), group(28-31),/(32), subgroup(32-38)

Position 39-46: version indicator

Position 47: symbol position(F or L)

Position 48: Classification Value(I or A, Inventive or Additional)

Position 49-50: (group and rank)

US20110240064A1	108047233	C09D	7/1233	20130101	FI00
US20110240064A1	108047233	C09D	5/14	20130101	LI00
US20110240064A1	108047233	C09D	5/1625	20130101	LI00
US20110240064A1	108047233	A01N	37/46	20130101	LI11
US20110240064A1	108047233	A01N	25/10	20130101	LI12

Thank you!