

CPC Search Fields*

Search field	Function	Example
/CPC /CPCI /CPCR	Search for patents by CPC code. Retrieves both CPCI and CPCR codes in the CA/CAplus family of files. Search for initial CPC codes. Search by reclassified.	S C09K2200-0655/CPC S C09K2200-0655/CPCI 72 C09K2200-0655/CPC 3839700 INITIAL/CPC.KW L1 72 C09K2200-0655/CPCI (C09K2200-0655/CPC (T) INITIAL/CPC.KW)
/CPC.KW	<p>Search for patents by CPC attributes:</p> <ul style="list-style-type: none"> ● Classification value: I (Invention) A (Additional – formerly non-inventive) <hr/> <ul style="list-style-type: none"> ● Classification status: O (Original) R (Reclassified) <p>CURRENT is the latest classification INITIAL is the first classification</p> <p><i>Note:</i> CURRENT works only in the CA/CAplus family of databases and in the Derwent World Patents Index.</p> <hr/> <ul style="list-style-type: none"> ● Patents processed as: BASICS EQUIVALENTs <p><i>Note:</i> EQUIVALENT appears in CA/CAplus only.</p> <hr/> <ul style="list-style-type: none"> ● Authority that assigned the CPC code. <p>At launch, the list of assigning authorities includes EP (EPO), ES (Spain), GB (United Kingdom) and SE (Sweden).</p> <p>Others, including US, are expected in the future.</p> <p><i>Note:</i> The policy of the source used for INPADOCDB and most full text patent databases is not to provide assignment authority data when EP is the generating office. In DWPI, the generating office is available only for member-level patents.</p> <hr/> <ul style="list-style-type: none"> ● Mechanism by which CPC code was assigned: 	<p>S I/CPC.KW S INVENTION/CPC.KW S A/CPC.KW S ADDITIONAL/CPC.KW</p> <hr/> <p>S O/CPC.KW S ORIGINAL/CPC.KW S R/CPC.KW S RECLASSIFIED/CPC.KW</p> <p>S CURRENT/CPC.KW S CUR/CPC.KW S INITIAL/CPC.KW</p> <hr/> <p>S BASIC/CPC.KW S EQUIVALENT/CPC.KW</p> <hr/> <p>S EP/CPC.KW S EPO/CPC.KW</p>

	<p>H (Human) M (Machine) G (Generated)</p> <p><i>Note:</i> At launch, there are no Machine or Generated CPCs.</p> <hr/> <p>• Among the CPCs assigned to a patent: F (First) CPC in the list L (Later) CPC in the list</p> <p><i>Note:</i> Coming in 1Q2013.</p>	<p>S HUMAN/CPC.KW S H/CPC.KW</p> <hr/> <p>S F/CPC.KW S L/CPC.KW</p>
/CPC.VER	<p>Search field for version of the CPC thesaurus in use when the CPC code was assigned.</p> <p><i>Note:</i> At launch, all records show 20130101 for CPC.VER.</p>	S 20130101/CPC.VER
/CPC.ACD	<p>Search field for the date of application of the CPC code.</p> <p><i>Note:</i> At launch, CPC codes with an Action Date other than 20130101 are from records in the daily update.</p>	S 20121130/CPC.ACD

Use the (S) proximity operator when searching combinations of CPC and CPC.KW data.

Example: Find patents where the assignment of a particular code was invention-related

=> S C22C0005-06/CPC (S) I/CPC.KW

Note: In the CA/CAplus family of databases, use (T) proximity.

CPC Display Fields

Display fields	Examples
CPC	<p>CASM/CAplusSM family of databases:</p> <p>The CPC custom display format is a subset of the CLASS display format.</p> <p>Example: L2 ANSWER 1 OF 2289212 CAPLUS COPYRIGHT 2012 ACS on STN CLASS PATENT NO. CLASS PATENT FAMILY CLASSIFICATION CODES -----</p> <p>WO 2007013986 CPC A61B0017-32002; A61B2017-0023; A61B2017-00367; A61B2017-00561; A61B2017-32008; A61M0001-0041; A61M0001-0058; A61M0001-0064; A61M0005-16831; A61M0039-225; A61M2001-0045; A61M2005-1403</p>

	<p>Custom displays of CPCI (initial CPC codes) and CPCR (reclassified CPC codes) are also possible in the CA/CAplus family of databases and in the USPATFULL/USPAT2 databases.</p> <hr/> <p>INPAFAMDB:</p> <p>The CPC display provides a deduplicated set of CPC codes for the INPADOCDB family:</p> <p>=> D L2 CPC 1</p> <p>L2 ANSWER 1 OF 183 INPADOCDB COPYRIGHT 2012 EPO/FIZ KA on STN CPC C08G0077-392; A61K0006-083; C07C0301-00; C07C0309-00; C07F0007-18; C08G0077-20; C08G0077-28; C09J0004-00; C09J0183-08</p> <p>USPATFULL/USPAT2:</p> <p>An example of a custom display of the CPC field appears below:</p> <p>=>D L7 CPC 1</p> <p>L7 ANSWER 1 OF 287 USPATFULL on STN CPC CPCI C22C0005-06; C23C0014-205; F21S0048-1394; G02B0005-08</p>																																																								
CPC.TAB	<p>The CPC.TAB display format provides the CPC code with all available metadata. While the example below does not include data in the POS column, which indicates whether the CPC code was designated as the First (F) or a Later (L) CPC code when the CPC information was supplied, some data in this field is expected to become available in mid-1Q2013.</p> <p>=> D L2 CPC.TAB 48</p> <p>L2 ANSWER 48 OF 2289212 CAPLUS COPYRIGHT 2012 ACS on STN</p> <p>PI US 20120148442</p> <table border="1"> <thead> <tr> <th><u>CPCI CODE</u></th> <th><u>VERSION</u></th> <th><u>POS</u></th> <th><u>INV</u></th> <th><u>CC</u></th> <th><u>ASSIGNMENT</u></th> <th><u>DATE</u></th> <th><u>STAT</u></th> </tr> </thead> <tbody> <tr> <td>B22F0001-0025</td> <td>(20130101)</td> <td></td> <td>I</td> <td>EP</td> <td>Human</td> <td>20130101</td> <td>O</td> </tr> <tr> <td>B22F0009-24</td> <td>(20130101)</td> <td></td> <td>I</td> <td>EP</td> <td>Human</td> <td>20130101</td> <td>O</td> </tr> <tr> <td>C22C0005-06</td> <td>(20130101)</td> <td></td> <td>I</td> <td>EP</td> <td>Human</td> <td>20130101</td> <td>O</td> </tr> </tbody> </table> <p>PI US 20120247272</p> <table border="1"> <thead> <tr> <th><u>CPCI CODE</u></th> <th><u>VERSION</u></th> <th><u>POS</u></th> <th><u>INV</u></th> <th><u>CC</u></th> <th><u>ASSIGNMENT</u></th> <th><u>DATE</u></th> <th><u>STAT</u></th> </tr> </thead> <tbody> <tr> <td>B22F0001-0025</td> <td>(20130101)</td> <td></td> <td>I</td> <td>EP</td> <td>Human</td> <td>20130101</td> <td>O</td> </tr> <tr> <td>B22F0009-24</td> <td>(20130101)</td> <td></td> <td>I</td> <td>EP</td> <td>Human</td> <td>20130101</td> <td>O</td> </tr> </tbody> </table>	<u>CPCI CODE</u>	<u>VERSION</u>	<u>POS</u>	<u>INV</u>	<u>CC</u>	<u>ASSIGNMENT</u>	<u>DATE</u>	<u>STAT</u>	B22F0001-0025	(20130101)		I	EP	Human	20130101	O	B22F0009-24	(20130101)		I	EP	Human	20130101	O	C22C0005-06	(20130101)		I	EP	Human	20130101	O	<u>CPCI CODE</u>	<u>VERSION</u>	<u>POS</u>	<u>INV</u>	<u>CC</u>	<u>ASSIGNMENT</u>	<u>DATE</u>	<u>STAT</u>	B22F0001-0025	(20130101)		I	EP	Human	20130101	O	B22F0009-24	(20130101)		I	EP	Human	20130101	O
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CPC.UNIQ	<p>CPC.UNIQ provides the unique CPC codes contained within a patent family, which eases analysis. Compare the CPC and CPC.UNIQ displays below:</p> <p>=> D L2 48 CPC</p> <p>L2 ANSWER 48 OF 2289212 CAPLUS COPYRIGHT 2012 ACS on STN</p>																																																								
CPC.HIT	<p>Custom display of the CPC(s) searched, in the CPC.HIT field. Available only in the CA/CAplus family of databases and in USPATFULL/USPAT2.</p>																																																								

Numerous predefined display formats will automatically begin to display CPC information when it becomes available:

Database(s)	Display Formats
CA/CAplus family of databases	CLASS, ALL (DALL, IALL), MAX (DMAX, IMAX), SAM, SCAN and STD (ISTD)
Derwent World Patents Index [®] (DWPI SM)	Invention level - ALL, FULL, MAX and STD Member patent level - MEMB and MEMBF
INPADOCDB/INPAFAMDB and the full-text patent databases	ALL (DALL, IALL), MAX (IMAX), and STD (ISTD)
USPATFULL/USPAT2	ALL (DALL, IALL), MAX (IMAX), STD (ISTD), FP and FPALL