

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 84

DATE: JULY 1, 2015

PROJECT MP0119

**The following classification changes will be effected by this Notice of Changes:**

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>Scheme Warning Notices to be deleted:</b>	A61B	5/0048, 5/021, 5/022, 5/0507, 5/0823, 5/0826, 5/145, 5/16, 5/201, 5/202, 5/42, 5/43, 5/44, 5/68, 5/70, 5/72, 17/7046
	A61C	13/1016
	A61H	1/0262, 19/30, 19/32, 19/40, 33/60, 33/6084, 33/6089, 33/6094
	A63F	1/06, 3/00, 3/0605, 7/00, 7/0604, 9/00, 9/0495, 9/06, 11/00, 2009/06
	C02F	1/307, 1/484, 1/485, 1/487
	C12C	Subclass, 9/00
	C12G	Subclass
	C12H	Subclass
	C12N	15/821, 15/8212; 15/8217, 15/8218, 15/822, 15/8221, 15/8223, 15/8225, 15/8226, 15/8227, 15/8229, 15/823, 15/8231, 15/8233, 15/8234, 15/8235, 15/8238, 15/8239, 15/8246, 15/8253, 15/8254, 15/8255, 15/8259, 15/8263, 15/8265, 15/8266, 15/8267, 15/8269, 15/827, 15/8273, 15/8275, 15/8277, 15/8278, 15/8281, 15/8282, 15/8289, 15/829, 15/8291, 15/8293, 15/8294, 15/8295, 15/8297, 15/8298
	D03D	47/347, 47/365
	E02B	Subclass
	E05B	Subclass
	F42D	Subclass
	G01N	21/9027, 21/9045
	G01S	5/0252
	G06K	9/00496
	G06T	5/002, 5/003, 5/004, 5/005, 5/007, 5/008, 5/009, 5/10, 7/0002, 7/0012
	H01B	Subclass
	H01L	24/81
	H03G	9/005
	H03K	23/004

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**No other subclasses/groups are impacted by this Notice of Changes.**

**This Notice of Changes includes the following [Check the ones included]:**

1. CLASSIFICATION SCHEME CHANGES
  - A. New, Modified or Deleted Group(s)
  - B. New, Modified or Deleted Warning Notice(s)
  - C. New, Modified or Deleted Note(s)
  - D. New, Modified or Deleted Guidance Heading(s)
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)
3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

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B. New, Modified or Deleted Warning notice(s)

**VARIOUS SUBCLASSES:**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	A61B5/0048	Group A61B5/0048 and subgroups are not complete pending a reorganisation, see also groups A61B5/00, A61B5/022, A61B5/11	None
D	A61B5/021	A61B5/02108 and subgroups are not complete pending a reorganisation; see also group A61B5/021	None
D	A61B5/022	Subgroups of A61B5/022 are not complete pending a reorganisation; see also this group	None
D	A61B5/0507	Group A61B5/0507 is not complete pending a reorganisation.	None
D	A61B5/0823	Group A61B5/0823 is not complete pending a reorganisation, see also group/s A61B5/08	None
D	A61B5/0826	Group A61B5/0826 is not complete pending a reorganisation, see also group A61B5/08	None
D	A61B5/145	Groups A61B5/145 H, A61B5/14539 and A61B5/14546 are not complete pending a reorganisation; see also groups A61B5/145	None
D	A61B5/16	Groups A61B5/167 and A61B5/5/16L are not complete pending a reorganisation; see also group A61B5/16	None
D	A61B5/201	Group A61B5/201 is not complete pending a reorganisation, see also group A61B5/20	None
D	A61B5/202	Group A61B5/202 and subgroups are not complete pending a reorganisation, see also group A61B5/20	None
D	A61B5/42	Group A61B5/42 and subgroups are not complete pending a reorganisation, see also groups A61B5/00 , A61B5/02 , A61B5/0488 , A61B5/145 .	None
D	A61B5/43	Group A61B5/43 and subgroups are not complete pending a reorganisation, see also groups A61B5/00 , A61B5/02 , A61B5/04 , A61B5/05 , A61B5/053 , A61B5/103 , A61B5/11 , A61B5/145 .	None
D	A61B5/44	Group A61B5/44 and subgroups are not complete pending a reorganisation, see also groups A61B5/00 , A61B5/05 , A61B5/053 , A61B5/103 , A61B5/145 , A61B5/68 : A61B5/00 , A61B5/01 , A61B5/02 , A61B5/03 , A61B5/04 , A61B5/05 , A61B5/06 , A61B5/07 , A61B5/08 , A61B5/103 , A61B5/12 , A61B5/145 , A61B5/20 , A61B5/22	None
D	A61B5/68	Group A61B5/68 and subgroups are not complete pending a reorganisation, see also groups A61B5/00 , A61B5/01 , A61B5/02 , A61B5/03 , A61B5/04 , A61B5/05 , A61B5/06 , A61B5/07 , A61B5/08 , A61B5/103 , A61B5/12 , A61B5/145 , A61B5/20 , A61B5/22	None
D	A61B5/70	Group A61B5/70 and subgroups are not complete pending a reorganisation, see also groups A61B5/00 , A61B5/01 , A61B5/02 , A61B5/03 , A61B5/04 , A61B5/05 , A61B5/06 , A61B5/07 , A61B5/08 , A61B5/103 , A61B5/12 , A61B5/145 , A61B5/20 , A61B5/22	None
D	A61B5/72	Group A61B5/72 and subgroups are not complete pending a reorganisation; see also other subgroups of A61B5/00	None

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning notice</u></b>	<b><u>New/Modified Warning notice</u></b>
D	A61B17/7046	incomplete see A61B 17/7001	None
D	A61C13/1016	Not complete, see A61C 13/00, A61C 13/04	None
D	A61H1/0262	Not complete, pending the completion of a reclassification	None
D	A61H19/30	Not complete, pending the completion of a reclassification	None
D	A61H19/32	Not complete, pending the completion of a reclassification	None
D	A61H19/40	Not complete, pending the completion of a reclassification	None
D	A61H33/60	Not complete, pending the completion of a reclassification	None
D	A61H33/6084	Not complete, pending the completion of a reclassification	None
D	A61H33/6089	Not complete, pending the completion of a reclassification	None
D	A61H33/6094	Not complete, pending the completion of a reclassification	None
D	A63F1/06	The following classes are not complete because of a pending reorganisation: A63F1/062: see also A63F1/06 and A63F1/062 A63F1/065: see also A63F1/06 and A63F1/065 A63F1/067: see also A63F1/06 and A63F1/067	None
D	A63F3/00	Reorganisation pending for the following groups: A63F3/00003, A63F3/00047, A63F3/00053, A63F3/00056, A63F3/00059, A63F3/00173, A63F3/00261, A63F3/0052, A63F3/00529, A63F3/00533, A63F3/0402, A63F3/0497, A63F3/0605, A63F3/061, A63F3/0615, A63F3/062, A63F3/0635, A63F3/0655. See also this group and its subgroups	None
D	A63F3/0605	not complete, reorganisation pending	None
D	A63F7/00	Groups not complete pending reclassification: A63F7/022, A63F7/0656, A63F7/0616, A63F7/062, A63F7/0624, A63F7/0632, A63F7/064, A63F7/0644, A63F7/0648, A63F7/0656, A63F7/24, A63F7/2418, A63F7/2427, A63F7/249, A63F7/265, A63F7/28, A63F7/30, A63F7/3055, A63F7/306, A63F7/307, A63F7/34, A63F7/36, A63F7/382. See also this group and its subgroups	None
D	A63F7/0604	not complete, reorganisation pending	None
D	A63F9/00	Groups incomplete pending reclassification reorganisation: A63F9/0243, A63F9/0495, A63F9/0601, A63F9/0602, A63F9/0604, A63F9/0611, A63F9/0612, A63F9/0641, A63F9/0666, A63F9/0669, A63F9/0807, A63F9/0834, A63F9/0838, A63F9/0842, A63F9/0857, A63F9/0861, A63F9/0865, A63F9/0869, A63F9/0873, A63F9/1208, A63F9/1252, A63F9/1288. See also this group and its subgroups	None
D	A63F9/0495	not complete, reorganisation pending	None
D	A63F9/06	Groups A63F9/0601 to A63F9/0604 are not complete pending reclassification; see also this groups and its other subgroups	None
D	A63F11/00	Groups not complete, pending reclassification: A63F11/0025; A63F11/0051; A63F11/0074. See also this group]	None

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D	C02F1/307	Not complete pending the completion of a reclassification, see also C02F1/30	None
D	C02F1/484	Not complete pending the completion of a reclassification, see also C02F1/48 and C02F1/48 C	None
D	C02F1/485	Not complete pending the completion of a reclassification, see also C02F1/48	None
D	C02F1/487	Not complete pending the completion of a reclassification, see also C02F1/48	None
D	C12C/Subclass	Some of the groups C12C3/00 to C12C7/28 might be incomplete. See Warning after C12C9/00 .	None
D	C12C9/00	From 1st August 2003 onwards, the IPC5-based groups C12C9/00 to C12C9/025 are no longer used for classification of new documents. Patent documents classified in these groups are being continuously reclassified to the corresponding groups C12C3/00 to C12C7/00	None
D	C12G/Subclass	The following IPC groups are not used in the CPC system. Subject matter covered by these groups is classified in the following CPC groups: C12G1/022 covered by C12G1/0203 C12G1/024 " " C12G1/0209 C12G1/026 " " C12G1/02 C12G1/028 " " C12G1/0213 C12G1/032 " " C12G1/0216 C12G1/036 " " C12G1/0206 C12G1/067 " " C12G1/06 C12G1/073 " " C12G1/06, C12G1/064 C12G1/09 " " C12G1/08 C12G1/10 " " C12G1/0203, C12H1/10, C12G1/18 C12G1/12 " " C12H C12G3/07 " " C12G3/065 C12G3/14 " " C12G3/105	None
D	C12H/Subclass	The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups: C12H1/044 covered by C12H1/0408 C12H1/048 " " C12H1/0408 C12H1/052 " " C12H1/0416 C12H1/056 " " C12H1/0424 C12H1/065 " " C12H1/061 C12H1/07 " " C12H1/063 C12H1/075 " " C12H1/063 C12H1/15 " " C12H1/003 C12H3/00 " " C12G3/08 C12H3/02 " " C12G3/12 C12H3/04 " " C12G3/085	None
D	C12N 15/821	Incomplete, see also C12N 15/8209	None
D	C12N 15/8212	Incomplete, see also C12N 15/8209	None
D	C12N 15/8217	Incomplete, see also C12N 15/8216	None
D	C12N 15/8218	Incomplete, see also C12N 15/8216	None
D	C12N 15/822	Incomplete, see also C12N 15/8216	None
D	C12N 15/8221	Incomplete, see also C12N 15/8217	None
D	C12N 15/8223	Incomplete, see also C12N 15/8222	None
D	C12N 15/8225	Incomplete, see also C12N 15/8222	None
D	C12N 15/8226	Incomplete, see also C12N 15/8222	None

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<b>Type*</b>	<b>Location</b>	<b>Old Warning notice</b>	<b>New/Modified Warning notice</b>
D	C12N 15/8227	Incomplete, see also C12N 15/8222	None
D	C12N 15/8229	Incomplete, see also C12N 15/8222	None
D	C12N 15/823	Incomplete, see also C12N 15/8222	None
D	C12N 15/8231	Incomplete, see also C12N 15/8222	None
D	C12N 15/8233	Incomplete, see also C12N 15/8222	None
D	C12N 15/8234	Incomplete, see also C12N 15/8222	None
D	C12N 15/8235	Incomplete, see also C12N 15/8222	None
D	C12N 15/8238	Incomplete, see also C12N 15/8237	None
D	C12N 15/8239	Incomplete, see also C12N 15/8237	None
D	C12N 15/8246	Incomplete, see also C12N 15/8245	None
D	C12N 15/8253	Incomplete, see also C12N 15/8251	None
D	C12N 15/8254	Incomplete, see also C12N 15/8251	None
D	C12N 15/8255	Incomplete, see also C12N 15/8243	None
D	C12N 15/8259	Incomplete, see also C12N 15/8242	None
D	C12N 15/8263	Incomplete, see also C12N 15/8261	None
D	C12N 15/8265	Incomplete, see also C12N 15/8261	None
D	C12N 15/8266	Incomplete, see also C12N 15/8261	None
D	C12N 15/8267	Incomplete, see also C12N 15/8261	None
D	C12N 15/8269	Incomplete, see also C12N 15/8261	None
D	C12N 15/827	Incomplete, see also C12N 15/8261	None
D	C12N 15/8273	Incomplete, see also C12N 15/8271	None
D	C12N 15/8275	Incomplete, see also C12N 15/8274	None
D	C12N 15/8277	Incomplete, see also C12N 15/8274	None
D	C12N 15/8278	Incomplete, see also C12N 15/8274	None
D	C12N 15/8281	Incomplete, see also C12N 15/8279	None
D	C12N 15/8282	Incomplete, see also C12N 15/8279	None
D	C12N 15/8289	Incomplete, see also C12N 15/8287	None
D	C12N 15/829	Incomplete, see also C12N 15/8287	None
D	C12N 15/8291	Incomplete, see also C12N 15/8261	None
D	C12N 15/8293	Incomplete, see also C12N 15/8261	None
D	C12N 15/8294	Incomplete, see also C12N 15/8261	None
D	C12N 15/8295	Incomplete, see also C12N 15/8261	None
D	C12N 15/8297	Incomplete, see also C12N 15/8261	None
D	C12N 15/8298	Incomplete, see also C12N 15/8261	None
D	D03D47/347	Warnings Not complete pending the completion of a reclassification, see also group D03D47/34	None
D	D03D47/365	Warnings Not complete pending the completion of a reclassification, see also group D03D47/364	None
D	E02B/Subclass	Warnings [C12.08] The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the	None

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		following CPC groups: E02B15/06 covered by E02B15/04B2 E02B15/08 covered by E02B15/04B E02B15/10 covered by E02B15/04C to E02B15/04G	
D	E05B/Subclass	Groups E05B77/00 to E05B85/28 do not correspond to former or current IPC groups. Concordance CPC : IPC for these groups is as follows: - E05B77/00 to E05B85/28 : E05B65/12	None
D	F42D/Subclass	Warnings The following IPC groups are not used in the CPC scheme. Subject matter covered by these groups is classified in the following CPC groups: F42D7/00 covered by F42D1/00, F42D3/00	None
D	G01N21/9027	Warnings Not complete, see also G01N21/90 , G01N21/90 B, G01N21/90 C	None
D	G01N21/9045	Warnings Not complete, see also G01N21/90 , G01N21/90 B, G01N21/90 C	None
D	G01S5/0252	Warnings This group is incomplete; see provisionally also group G01S5/02	None
D	G06T5/002	Not complete pending reclassification; see also group G06T5/00 D	None
D	G06T5/003	Not complete pending reclassification; see also group G06T5/00 D	None
D	G06T5/004	Not complete pending reclassification; see also group G06T5/00 D	None
D	G06T5/005	Not complete pending reclassification; see also group G06T5/00 D	None
D	G06T5/007	Not complete pending reclassification; see also groups G06T 5/001 and G06T 5/40	None
D	G06T5/008	Not complete pending reclassification; see also group G06T5/00 D	None
D	G06T5/009	Not complete pending reclassification; see also group G06T5/40	None
D	G06T5/10	Not complete pending reclassification; see also group G06T 5/001	None
D	G06T7/0002	This group is being reorganised in the 5 following sub-groups	None
D	G06T7/0012	Groups G06T/00B2R and G06T7/0016 are not complete pending reclassification. See also this group	None
D	H01B/Subclass	Warnings The following IPC groups are not used in the CPC scheme.	None

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		Subject matter covered by these groups is classified in the following CPC groups: H01B7/17 to H01B7/295 covered by H01B7/18 to H01B7/28D, H01B7/34 to H01B7/34B3	
D	H01L24/81	Warnings H01L21/60C4	None
D	H03G9/005	WARNING Not complete pending reclassification; see provisionally also group H03G 9/00 )	None
D	H03K23/004	Group H03K 23/004 and subgroups are not complete, see also H03K 23/00 and H03K 23/02 to H03K 23/30	None

\*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.