

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 394

DATE: FEBRUARY 1, 2019

PROJECT MP0314

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Warnings Deleted:	A 61B	5/0033
	A 61B	5/082
	B05B	3/001
	B05B	3/1092
	B05B	5/001
	B05B	5/0426
	B05B	7/1263
	B05B	7/1272
	B05B	7/1281
	B05B	7/1422
	B05B	11/0002
	B05B	11/3021
	B05B	11/3047
	B05B	11/3056
	B05B	11/3063
	B05B	11/3069
	B05B	12/006
	B05B	12/008
	B05B	12/081
	B05B	12/082
	B05B	12/084
	B05B	12/087
	B05B	12/124
	B05B	12/126
	B05B	12/1418
	B05B	12/1427
	B05B	12/1436
	B05B	12/1445
	B05B	12/1454
	B05B	13/0264
	B05B	13/0415
	B05B	13/0463
	B05B	13/0473
	B05B	13/0478
	B05B	13/0484

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<b><u>Action*</u></b>	<b><u>Subclass</u></b>	<b><u>Group(s)</u></b>
	B05B	13/0494
	B29C	65/00
	B29C	65/02
	B60W	10/188
	B60W	10/192
	B60W	30/045
	B60W	30/06
	B60W	30/18
	B60W	50/00
	D03D	51/002
	D03D	51/005
	D03D	51/007
	F15D	1/002
	F15D	1/009
	F15D	1/0095
	F15D	1/025
Warnings Modified:	B29C	65/7885

\*Delete rows for actions not applicable; Add additional rows as needed.

**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(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

- 3.  REVISION CONCORDANCE LIST (RCL)
- 4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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## 1. CLASSIFICATION SCHEME CHANGES

B. New, Modified or Deleted Warning(s)

**SUBCLASS A61B - DIAGNOSIS; SURGERY; IDENTIFICATION (analysing biological material G01N, e.g. G01N 33/48; obtaining records using waves other than optical waves, in general G03B 42/00)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	A61B5/0033	Group A61B 5/0033 and subgroups are not complete pending a reorganisation	
D	A61B5/082	Group A61B 5/082 is not complete pending a reorganisation, see also group A61B 5/083	

**SUBCLASS B05B - SPRAYING APPARATUS; ATOMISING APPARATUS; NOZZLES ({sprayers or atomisers specially adapted for therapeutic purposes A61M11/00} ; spray-mixers with nozzles B01F 5/20; processes for applying liquids or other fluent materials to surfaces by spraying B05D; {nozzles specially adapted for injection moulding of plastics or substances in a plastic state B29C 45/1603, B29C 45/20; nozzles specially adapted for windscreen washers B60S 1/52}; means for pumping fluids F04; valves, e.g. water-taps, F16K)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B05B3/001	Not complete pending reclassification; see also B05B 3/00 and subgroups	
D	B05B3/1092	not complete, see B05B 3/10 and subgroups]	
D	B05B5/001	Not complete pending reclassification; see also B05B 5/00 and subgroups	
D	B05B5/0426	not complete, see B05B 5/04 and subgroups	
D	B05B7/1263	not complete, see B05B 7/1254	
D	B05B7/1272	not complete, see B05B 7/1254	
D	B05B7/1281	not complete, see B05B 7/1254	
D	B05B7/1422	Not complete, see B05B 7/1418	
D	B05B11/0002	Not complete pending reclassification; see also B05B 11/00 and subgroups	
D	B05B11/3021	Not complete, see B05B 11/3001	
D	B05B11/3047	Not complete, B05B 11/3042, B05B 11/3043 and subgroups	
D	B05B11/3056	Not complete, see B05B 11/3052	
D	B05B11/3063	Not complete, see B05B 11/3061	
D	B05B11/3069	Not complete, see B05B 11/3067	
D	B05B12/006	not complete, see B05B 12/004	
D	B05B12/008	not complete, see B05B 12/004	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B05B12/081	Not complete pending reclassification; see also B05B 12/08 and subgroups	
D	B05B12/082	not complete, see B05B 12/08, B05B 12/12	
D	B05B12/084	not complete, see B05B 12/08, B05B 12/12	
D	B05B12/087	not complete, see also B05B 12/085	
D	B05B12/124	not complete, see B05B 12/12	
D	B05B12/126	not complete, see B05B 12/12	
D	B05B12/1418	not complete, see also B05B 12/14	
D	B05B12/1427	1. not complete, see also B05B 12/14 2. not complete, see B05B 7/32, B05B 12/14	
D	B05B12/1436	1. not complete, see also B05B 12/14 2. WARNING not complete, see B05B 7/32, B05B 12/14	
D	B05B12/1445	not complete, see B05B 7/32, B05B 12/14	
D	B05B12/1454	not complete, see B05B 12/14	
D	B05B13/0264	not complete, see B05B 13/0221	
D	B05B13/0415	Not complete, see B05B 13/041	
D	B05B13/0463	Not complete pending reclassification; see also groups B05B 13/0421, B05B 13/0426	
D	B05B13/0473	Not complete, see B05B 13/0468	
D	B05B13/0478	Not complete, see B05B 13/0473	
D	B05B13/0484	Not complete, see B05B 13/0421	
D	B05B13/0494	Not complete, see B05B 13/0426	

**SUBCLASS B29C - SHAPING OR JOINING OF PLASTICS; SHAPING OF SUBSTANCES IN A PLASTIC STATE, IN GENERAL; AFTER-TREATMENT OF THE SHAPED PRODUCTS, e.g. REPAIRING** (**{moulding devices for producing toilet or cosmetic sticks A45D 40/16}** ; working in the manner of metal B23; grinding, polishing B24; cutting B26D, B26F; making preforms B29B 11/00; making laminated products by combining previously unconnected layers which become one product whose layers will remain together B32B 37/00 - B32B 41/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B29C65/00	Groups B29C 65/00 - B29C 65/70 are not complete, mainly for documents published before the year 1995, pending reclassification; see also B29C 65/74 and its subgroups	
D	B29C65/02	Group B29C 65/02 and subgroups are not complete, pending a reorganisation; see also B29C 65/48 and its subgroups	
M	B29C65/7885	B29C 65/0672	Group B29C65/7885 is incomplete pending reclassification of

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
			documents from B29C65/0672. Groups B29C65/0672 and B29C65/7885 should be considered in order to perform a complete search.

**SUBCLASS B60W – CONJOINT CONTROL OF VEHICLE SUB-UNITS OF DIFFERENT TYPE OR DIFFERENT FUNCTION; CONTROL SYSTEMS SPECIALLY ADAPTED FOR HYBRID VEHICLES; ROAD VEHICLE DRIVE CONTROL SYSTEMS FOR PURPOSES NOT RELATED TO THE CONTROL OF A PARTICULAR SUB-UNIT**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B60W 10/188	this group is not complete pending a reorganisation, see also B60W 10/184	
D	B60W 10/192	this group is not complete pending a reorganisation, see also B60W 10/184	
D	B60W 30/045	This group is not complete pending a reorganisation, see also B60W 30/02	
D	B60W 30/06	B60W 30/06 and subgroups are not complete pending a reorganisation; see provisionally also group B62D 15/0285	

**SUBCLASS D03D – WOVEN FABRICS; METHODS OF WEAVING; LOOMS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	D03D51/002	Not complete, see D03D 51/00	
D	D03D51/005	Not complete pending the completion of a reclassification, see also groups D03D 51/00 and D03D 51/02	
D	D03D51/007	Not complete pending the completion of a reclassification, see also groups D03D 51/00 and D03D 51/02	

**SUBCLASS F15D – FLUID DYNAMICS, i.e. METHODS OR MEANS FOR INFLUENCING THE FLOW OF GASES OR LIQUIDS (nozzles, spray heads B05B; devices to decrease friction or resistance or to increase speed of ships B63B; ship rudders B63H25/38; influencing the flow or the viscosity of fluids with chemical additives C09K 3/00, C10M; hydraulic engineering E02B); fluid circuit elements F15C; {one-way check valves F16K 15/00})**

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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	F15D1/002	F15D 1/002 and subgroups are not complete pending a reorganisation, see also F15D 1/06, F15D 1/065 and F15D 1/12	
D	F15D1/009	Not complete pending a reorganisation, see also F15D 1/00	
D	F15D1/0095	Not complete pending a reorganisation, see also F15D 1/00	
D	F15D1/025	Not complete pending a reorganisation, see also F15D 1/02	

\*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.