

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 379

DATE: MAY 1, 2017

PROJECT MP0140

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
Scheme Warning Notices to be deleted:	B01D	39/08
	B01D	47/02
	B01D	47/06
	B01D	47/08
	B01D	53/9413
	B01D	53/9445
	B01D	53/9459
	B01D	53/9481
	B01D	69/00
	B01D	2239/0695
	B01J	20/04
	B01J	20/22
	B01J	20/26
	B01J	20/28
	B01J	20/30
	B01J	20/32
	B01J	20/3408
	B01J	35/004
	B01J	35/10
	B08B	9/04
	B21B	1/098
	B23K	20/1225
	B23K	20/123
	B23K	20/1245
	B23K	20/1265
	B23Q	3/062
	B23Q	11/0017
	B23Q	11/0078
	B23Q	11/0891
	B23Q	11/1015
	B23Q	11/1038

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B23Q	11/1076
	B23Q	11/121
	B23Q	11/126
	B23Q	11/14
	B23Q	17/007
	B23Q	17/0904
	B23Q	17/0952
	B23Q	17/0995
	B23Q	17/2414
	B23Q	17/2409
	B23Q	17/2428
	B23Q	17/2433
	B23Q	17/2452
	B23Q	17/248
	B29C	65/06
	B29C	65/08
	B29C	65/103
	B29C	65/125
	B29C	65/14
	B29C	65/16
	B29C	65/20
	B29C	65/22
	B29C	65/242
	B29C	65/245
	B29C	65/247
	B29C	65/305
	B29C	65/34
	B29C	65/36
	B29C	65/405
	B29C	65/425
	B29C	65/48
	B29C	65/5007
	B29C	65/5064
	B29C	65/5092
	B29C	65/52
	B29C	65/54
	B29C	65/56
	B29C	65/60
	B29C	65/82

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B29C	73/00
	B41J	25/001
	B60C	25/12
	B60C	25/122
	B60R	2025/0415
	B60R	21/231
	B60R	21/26
	B60R	21/274
	B60R	25/00
	B62B	9/005
	B62B	13/043
	B62D	6/08
	B62D	9/04
	B62K	27/003
	B62K	5/00
	B63B	1/107
	B63B	1/14
	B63B	1/20
	B63B	1/24
	B63B	1/26
	B63B	9/001
	B63B	9/002
	B63B	9/003
	B63B	9/065
	B63B	11/04
	B63B	17/00
	B63B	17/0018
	B63B	17/0027
	B63B	21/20
	B63B	21/243
	B63B	21/36
	B63B	21/507
	B63B	22/021

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B63B	22/023
	B63B	22/26
	B63B	22/28
	B63B	23/58
	B63B	23/70
	B63B	25/08
	B63B	27/00
	B63B	27/18
	B63B	27/24
	B63B	27/25
	B63B	27/30
	B63B	27/32
	B63B	27/34
	B63B	29/12
	B63B	35/08
	B63B	35/083
	B63B	35/44
	B63B	35/50
	B63B	35/52
	B63B	35/53
	B63B	35/7979
	B63B	45/00
	B63C	7/00
	B63C	7/006
	B63C	9/00
	B63C	9/01
	B63C	9/02
	B63C	9/03
	B63C	9/04
	B63C	9/05
	B63C	9/06
	B63C	9/065
	B63C	9/18
	B63C	9/19
	B63C	9/20
	B63C	9/22
	B63C	9/23
	B63C	9/24
	B63C	11/42
	B63G	8/001

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B63H	1/14
	B63H	1/15
	B63H	1/32
	B63H	1/36
	B63H	1/37
	B63H	5/02
	B63H	5/03
	B63H	5/125
	B63H	5/1252
	B63H	5/15
	B63H	5/18
	B63H	5/20
	B63H	9/10
	B63H	9/1092
	B63H	11/09
	B63H	11/10
	B63H	11/101
	B63H	11/107
	B63H	16/06
	B63H	16/067
	B63H	16/073
	B63H	16/16
	B63H	16/18
	B63H	16/20
	B63H	20/00
	B63H	20/001
	B63H	20/24
	B63H	20/28
	B63H	21/00
	B63H	21/165
	B63H	21/17
	B63H	21/175
	B63H	21/18
	B63H	21/21
	B63H	21/22
	B63H	21/36
	B63H	23/24
	B63H	23/35
	B63H	25/00
	B63H	25/02
	B63H	25/42
	B63H	25/46
	B63J	3/00
	B63J	4/00

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<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B63J	99/00
	B65D	19/0002
	B65D	19/0004
	B65H	19/18
	B66B	1/285

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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1. CLASSIFICATION SCHEME CHANGES

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

SUBCLASS B01D - SEPARATION (separating solids from solids by wet methods B03B, B03D; by pneumatic jigs or tables B03B; by other dry methods B07; magnetic or electrostatic separation of solid materials from solid materials or fluids, separation by high-voltage electric fields B03C; centrifuges, vortex apparatus B04; presses per se for squeezing-out liquid from liquid-containing material B30B 9/02; treatment of water C02F, e.g. softening by ion-exchange C02F 1/42; {arrangements of air intake cleaners in gas turbine plants F02C 7/05} ; arrangements or mounting of filters in air-conditioning, air-humidification or ventilation F24F 13/28)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B01D2239/0695	This group is not complete, see also B01D39/1684	
D	B01D39/08	Groups B01D39/083 and B01D39/086 are incomplete pending a reorganisation, see also B01D39/08	
D	B01D47/02	Groups B01D47/021 to B01D47/028 are not complete pending reclassification; see also this group	
D	B01D47/06	Groups B01D47/063 and B01D47/066 are not complete pending reclassification, see also B01D47/06	
D	B01D47/08	Group B01D47/085 is not complete pending reclassification, see also B01D47/08	
D	B01D53/9413	Groups B01D53/9418 to B01D53/9427 are not complete pending a reorganisation. See also B01D53/9413	
D	B01D53/9445	Groups B01D53/945 and B01D53/9454 are not complete pending a reorganisation. See also B01D53/9445	
D	B01D53/9459	Groups B01D53/9459 to B01D53/9477 are not complete pending a reorganisation. See also B01D53/9459	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B01D53/9481	Groups B01D53/9486 and B01D53/949 are not complete pending a reorganisation. See also B01D53/9481	
D	B01D69/00	The following sub-groups of B01D69/00 are incomplete. Documents presently classified in the hierarchically higher groups are in the process of reclassification B01D69/043 B01D69/04 B01D69/081 B01D69/08 B01D69/08 E B01D69/085 B01D69/08 H B01D69/088 B01D69/105 B01D69/141 B01D69/144 B01D69/145 B01D69/147 B01D69/148	

SUBCLASS B01J - CHEMICAL OR PHYSICAL PROCESSES, e.g. CATALYSIS, COLLOID CHEMISTRY; THEIR RELEVANT APPARATUS (processes or apparatus for specific applications, see the relevant places for these processes or apparatus, e.g. F26B 3/08)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B01J20/04	Groups B01J20/041 to B01J20/048 are not complete, pending a reorganisation. See also B01J20/04	
D	B01J20/22	Groups B01J20/223 and B01J20/226 are not complete, pending a reorganisation. See also B01J20/22	
D	B01J20/26	Groups B01J20/261 to B01J20/268 are not complete, pending a reorganisation. See also this group	
D	B01J20/28	Groups B01J20/281 to B01J20/29 might be incomplete. A number of documents presently classified in G01N30/48 and G01N30/482 still need reclassification to one or more of these groups	
D	B01J20/30	Groups B01J20/3007 to B01J20/3092 are not complete, pending a	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		reorganisation. See also B01J20/30	
D	B01J20/32	Groups B01J20/3202 to B01J20/3297 are not complete, pending a reorganization. See also B01J20/32	
D	B01J20/3408	Groups B01J20/3416 to B01J20/3491 are not complete, pending a reorganisation. See also B01J20/34	
D	B01J35/004	Groups B01J35/0046 to B01J35/0093 are not complete, see also B01J35/002	
D	B01J35/10	Groups B01J35/1004 to B01J35/1095 are not complete, see also B01J35/10	

SUBCLASS B08B - CLEANING IN GENERAL; PREVENTION OF FOULING IN GENERAL (brushes A46; devices for domestic or like cleaning A47L; {cleaning golf-clubs or golf accessories A63B 57/60; cleaning grips of bats on rackets A63B 60/36 } ; separation of particles from liquids or gases B01D; separation of solids B03, B07; spraying or applying liquids or other fluent materials to surfaces in general B05; cleaning devices for conveyors B65G 45/10; concurrent cleaning, filling and closing of bottles B67C 7/00; inhibiting corrosion or incrustation in general C23; cleaning streets, permanent ways, beaches or land E01H; parts, details or accessories of swimming or splash baths or pools, specially adapted for cleaning E04H 4/16; preventing or removing electrostatic charges H05F)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B08B9/04	Group B08B9/04 and subgroups are not complete. See also B08B9/02 and subgroups	

SUBCLASS B21B - ROLLING OF METAL (auxiliary operations used in connection with metal-working operations covered in B21, see B21C; bending by rolling B21D; manufacture of particular objects, e.g. screws, wheels, rings, barrels, balls, by rolling B21H; pressure welding by means of a rolling mill B23K 20/04)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B21B1/098	Groups B21B1/098 is not complete. See also other subgroups of B21B1/08	

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SUBCLASS B23K - SOLDERING OR UNSOLDERING; WELDING; CLADDING OR PLATING BY SOLDERING OR WELDING; CUTTING BY APPLYING HEAT LOCALLY, e.g. FLAME CUTTING; WORKING BY LASER BEAM (making metal-coated products by extruding metal B21C 23/22; building up linings or coverings by casting B22D 19/08; casting by dipping B22D 23/04; manufacture of composite layers by sintering metal powder B22F 7/00; arrangements on machine tools for copying or controlling B23Q; covering metals or covering materials with metals, not otherwise provided for C23C; burners F23D)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B23K20/1225	This group only contains recent documents which are in the process of being reclassified into groups B23K20/123 to B23K20/1265	
D	B23K20/123	This group and its subgroups are incomplete. For recent documents see also B23K20/1225	
D	B23K20/1245	This group and its subgroups are incomplete. For recent documents see also B23K20/1225	
D	B23K20/1265	This group is incomplete. For recent documents see also B23K20/1225	

SUBCLASS B23Q - DETAILS, COMPONENTS, OR ACCESSORIES FOR MACHINE TOOLS, e.g. ARRANGEMENTS FOR COPYING OR CONTROLLING (tools of the kind used in lathes or boring machines B23B 27/00); MACHINE TOOLS IN GENERAL CHARACTERISED BY THE CONSTRUCTION OF PARTICULAR DETAILS OR COMPONENTS; COMBINATIONS OR ASSOCIATIONS OF METAL-WORKING MACHINES, NOT DIRECTED TO A PARTICULAR RESULT

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B23Q3/062	Subgroups B23Q3/063 - B23Q3/065 are not complete, due to a reorganisation in progress; see also B23Q3/062	
D	B23Q11/0017	Subgroups B23Q11/0017 and B23Q11/0021 are not complete, due to a reorganisation in progress; see also B23Q11/001	
D	B23Q11/0078	Subgroups B23Q11/0082 - B23Q11/0089 are not complete, due to a reorganisation in progress; see also B23Q11/0078	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B23Q11/0891	Subgroup B23Q11/0891 is not complete, due to a reorganisation in progress; see also B23Q11/08	
D	B23Q11/1015	Subgroups B23Q11/1015 - B23Q11/103 are not complete, due to a reorganisation in progress; see also B23Q11/10	
D	B23Q11/1038	Subgroups B23Q11/1038 - B23Q11/1061 are not complete, due to a reorganisation in progress; see also B23Q11/10	
D	B23Q11/1076	Subgroup B23Q11/1076 is not complete, due to a reorganisation in progress; see also B23Q11/10	
D	B23Q11/121	Subgroups B23Q11/121 - B23Q11/125 are not complete, due to a reorganisation in progress; see also B23Q11/12	
D	B23Q11/126	Subgroups B23Q11/121 - B23Q11/128 are not complete, due to a reorganisation in progress; see also B23Q11/12	
D	B23Q11/14	Subgroups B23Q11/141 - B23Q11/148 are not complete, due to a reorganisation in progress; see also B23Q11/14	
D	B23Q17/007	Subgroups B23Q17/007 and B23Q17/008 are not complete, due to a reorganisation in progress; see also B23Q17/00	
D	B23Q17/0904	Subgroups B23Q17/0904 - B23Q17/0923 are not complete, due to a reorganisation in progress; see also B23Q17/09	
D	B23Q17/0952	Subgroups B23Q17/0952 - B23Q17/099 are not complete, due to a reorganisation in progress; see also B23Q17/09	
D	B23Q17/0995	This subgroup is not complete, due to a reorganisation in progress; see also B23Q17/09	
D	B23Q17/2409	This subgroup is not complete, due to a reorganisation in progress; see also B23Q17/24	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B23Q17/2414	Subgroups B23Q17/2414 - B23Q17/2423 are not complete, due to a reorganisation in progress; see also B23Q17/24	
D	B23Q17/2428	This subgroup is not complete, due to a reorganisation in progress; see also B23Q17/24	
D	B23Q17/2433	Subgroups B23Q17/2438 – B23Q17/2447 are not complete, due to a reorganisation in progress; see also B23Q17/24	
D	B23Q17/2452	Subgroups B23Q17/2452 - B23Q17/2476 are not complete, due to a reorganisation in progress; see also B23Q17/24	
D	B23Q17/248	Subgroups B23Q17/248 - B23Q17/2495 are not complete, due to a reorganisation in progress; see also B23Q17/24	

SUBCLASS B29C - DETAILS, COMPONENTS, OR ACCESSORIES FOR MACHINE TOOLS, e.g. ARRANGEMENTS FOR COPYING OR CONTROLLING (tools of the kind used in lathes or boring machines B23B 27/00); MACHINE TOOLS IN GENERAL CHARACTERISED BY THE CONSTRUCTION OF PARTICULAR DETAILS OR COMPONENTS; COMBINATIONS OR ASSOCIATIONS OF METAL-WORKING MACHINES, NOT DIRECTED TO A PARTICULAR RESULT

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B29C65/06	Subgroups of B29C65/06 are not complete, pending a reorganisation; see also this group and its subgroups	
D	B29C65/08	Subgroups of B29C65/08 are not complete pending reclassification; see also this group and its other subgroups	
D	B29C65/103	Not complete, pending a reorganisation; see also B29C65/10 and B29C65/106	
D	B29C65/125	Not complete, pending a reorganisation; see also B29C65/12	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B29C65/14	Subgroups B29C65/1403 to B29C65/1496 are not complete pending a reorganisation; see also this group and its subgroups	
D	B29C65/16	Subgroups of B29C65/16 are not complete, pending a reorganisation; see also this group and its subgroups	
D	B29C65/20	Subgroups of B29C65/20 are not complete, pending a reorganisation; see also this group and B29C65/2046	
D	B29C65/22	Subgroups of B29C65/22 are not complete, pending reclassification; see also this group	
D	B29C65/242	Not complete, pending a reorganisation; see also B29C65/24	
D	B29C65/245	Not complete, pending a reorganisation; see also B29C65/24	
D	B29C65/247	Not complete, pending a reorganisation; see also B29C65/24	
D	B29C65/305	Not complete, pending a reorganisation; see also B29C65/18 to B29C65/2092	
D	B29C65/34	Subgroups B29C65/3404 to B29C65/3472 are not complete, pending a reorganisation; see also B29C65/34	
D	B29C65/36	Subgroups of B29C65/36 are not complete, pending a reorganisation; see also B29C65/36	
D	B29C65/405	Not complete, pending a reorganisation; see also B29C65/40	
D	B29C65/425	Not complete, pending a reorganisation; see also B29C65/42	
D	B29C65/48	Subgroups B29C65/4805 to B29C65/4895 are not complete, pending a reorganisation; see also this group and B29C65/4895	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B29C65/5007	Group B29C65/5007 and subgroups are not complete, pending a reorganisation; see also B29C65/50 and its subgroups	
D	B29C65/5064	Subgroups of B29C65/5064 are not complete, pending a reorganisation; see also this group	
D	B29C65/5092	Not complete, pending a reorganisation; see also B29C65/50 and its subgroups	
D	B29C65/52	Subgroups B29C65/521 to B29C65/528 are not complete, pending a reorganisation; see also this group	
D	B29C65/54	Subgroups of B29C65/54 are not complete, pending a reorganisation; see also this group	
D	B29C65/56	Subgroups B29C65/561 to B29C65/568 are not complete, pending a reorganisation; see also this group and its subgroups	
D	B29C65/60	Subgroups of B29C65/60 are not complete, pending a reorganisation; see also this group	
D	B29C65/82	Subgroups of B29C65/82 are not complete, pending a reorganisation; see also this group	
D	B29C73/00	1. This group was introduced on 24 June, 1987 2. Documents from the backlog of B60C21/00 - B60C21/08 B, B60C25/16 are in the process of being systematically transferred to B29C73/00	

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SUBCLASS B41J - TYPEWRITERS; SELECTIVE PRINTING MECHANISMS, {e.g. INK-JET PRINTERS, THERMAL PRINTERS}, i.e. MECHANISMS PRINTING OTHERWISE THAN FROM A FORME; CORRECTION OF TYPOGRAPHICAL ERRORS (composing B41B; printing on special surfaces B41F; laundry marking B41K; erasers, rubbers or erasing devices B43L 19/00; fluid media for correction of typographical errors by coating C09D 10/00; recording the results of measuring G01; recognition or presentation of data, marking record carriers in digital fashion, e.g. by punching, G06K; franking or ticket-printing and issuing apparatus G07B; electric keyboard switches, in general H01H 13/70, H03K 17/94; coding in connection with keyboards or like devices, in general H03M 11/00; receivers or transmitters for transmission of digital information H04L; transmission or reproduction of documents, or the like, e.g. facsimile transmission, H04N 1/00; printing mechanisms specially adapted for apparatus, e.g. cash registers, weighing machines, producing records of their own performance, see the relevant subclasses)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B41J25/001	This group and subgroups B41J25/003 and B41J25/005 are not complete pending a reorganisation. See also B41J2/51B	

SUBCLASS B60C - VEHICLE TYRES (manufacture B29); TYRE INFLATION; TYRE CHANGING OR REPAIRING; REPAIRING, OR CONNECTING VALVES TO, INFLATABLE ELASTIC BODIES IN GENERAL; DEVICES OR ARRANGEMENTS RELATED TO TYRES (testing of tyres G01M 17/02)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B60C25/12	Not complete pending reclassification; see also groups B60C25/05 , B60C25/145	
D	B60C25/122	Not complete pending reclassification; see also groups B60C25/05 , B60C25/145	

SUBCLASS B60R - VEHICLES, VEHICLE FITTINGS, OR VEHICLE PARTS, NOT OTHERWISE PROVIDED FOR

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B60R21/231	Groups B60R21/2334 - B60R21/2346 are not complete, pending a reorganisation; see provisionally also group B60R21/233	
D	B60R21/26	Groups B60R21/261 - B60R21/264 are not complete, pending a reorganisation; see	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		provisionally also this group	
D	B60R21/274	This group is not complete, pending a reorganisation; see provisionally also group B60R21/268	
D	B60R25/00	Subgroups of B60R25/00 corresponding to IPC2013.01 are not complete pending the completion of a reclassification; see also B60R25/00 and its other subgroups	
D	B60R2025/0415	Not complete pending reclassification; see also other subgroups of B60R 25/00	

SUBCLASS B62B - HAND-PROPELLED VEHICLES, e.g. HAND CARTS, PERAMBULATORS; SLEDGES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B62B9/005	Not complete, see also B62B9/00	
D	B62B13/043	Not complete, see B62B13/04	

SUBCLASS B62D - MOTOR VEHICLES; TRAILERS (steering, or guiding on a desired track, of agricultural machines or implements A01B 69/00; wheels, castors, axles, increasing wheel adhesion B60B; vehicle tyres, tyre inflation or tyre changing B60C; connections between vehicles of a train or the like B60D; vehicles for use on rail and road, amphibious or convertible vehicles B60F; suspension arrangements B60G; heating, cooling, ventilating or other air treating devices B60H; windows, windscreens, non-fixed roofs, doors or similar devices, protective coverings for vehicles not in use B60J; propulsion plant arrangements, auxiliary drives, transmissions, controls, instrumentation or dashboards B60K; electric equipment or propulsion of electrically-propelled vehicles B60L; power supply for electrically-propelled vehicles B60M; passenger accommodation not otherwise provided for B60N; adaptations for load transportation or to carry special loads or objects B60P; arrangement of signalling or lighting devices, the mounting or supporting thereof or circuits therefor, for vehicles in general B60Q; vehicles, vehicle fittings or vehicle parts not otherwise provided for B60R; servicing, cleaning, repairing, supporting, lifting, or manoeuvring, not otherwise provided for, B60S; brake arrangements, brake control systems or parts thereof B60T; air-cushion vehicles B60V; motor-cycles, accessories therefor B62J, B62K; testing of vehicles G01M)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B62D6/08	Group B62D6/08 is not complete. See also B62D5/04	
D	B62D9/04	Group B62D9/04 is not complete. See also B62D9/02	

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SUBCLASS B62K - CYCLES; CYCLE FRAMES; CYCLE STEERING DEVICES; RIDER-OPERATED TERMINAL CONTROLS SPECIALLY ADAPTED FOR CYCLES; CYCLE AXLE SUSPENSIONS; CYCLE SIDE-CARS, FORECARS, OR THE LIKE

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B62K5/00	Groups B62K5/003 - B62K5/10 correspond to IPC2013.01	
D	B62K27/003	This group and its subgroups are not complete pending a reclassification; see also B62K27/00 and subgroups	

SUBCLASS B63B - SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING ({amphibious vehicles B60F 3/00;} air-cushion vehicles B60V; arrangements of vessel ventilation, heating, cooling or air conditioning B63J 2/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63B1/107	Not complete, see B63B1/12 and subgroups	
D	B63B1/14	Not complete, pending a reorganisation, see B63B1/12 and subgroups	
D	B63B1/20	Not complete, pending a reorganisation, see B63B1/042	
D	B63B1/24	This group is pending a reorganisation, also documents covered by group B63B1/26 are within this group	
D	B63B1/26	Not complete, pending a reorganisation, see B63B1/24 and subgroups	
D	B63B9/001	Not complete pending a reorganisation, see B63B9/00 and G06F17/50	
D	B63B9/002	Not complete pending a reorganisation, see B63B9/00 and G06F17/50	
D	B63B9/003	Not complete pending a reorganisation, see B63B9/00 and G06F17/5018	
D	B63B9/065	Not complete, see B63B21/50 ,	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		B63B35/003, B63B35/44	
D	B63B11/04	Not complete pending reclassification; see also B63B25/08 and subgroups	
D	B63B17/00	Not complete pending a reorganisation; for documents concerning protective caps, or anti-theft devices other than using keys, see B63J99/00	
D	B63B17/0018	Documents concerning "externally attached cofferdams or the like" are not complete, pending a reorganisation; see also B63B9/00	
D	B63B17/0027	Not complete pending reclassification; see also B63B25/08 and subgroups	
D	B63B21/20	Not complete pending a reorganisation, see B63B21/00	
D	B63B21/243	this group is pending a reorganisation, also documents covered by group B63B21/36 are within this group	
D	B63B21/36	Not complete, pending a reorganisation, see B63B21/243	
D	B63B21/507	this group and its subgroup are pending a reorganisation, also documents covered by group B63B21/34 are within this group, and its subgroups	
D	B63B22/021	1. Documents concerning container type buoys having means to selectively release contents and not being adapted for mooring a vessel are in the process of being reorganised to B63B22/26. 2. This group and its subgroups are pending a reorganisation, also documents covered by groups B63B27/30 and B63B27/34 are within this group and its subgroups.	
D	B63B22/023	Documents concerning container type buoys submerged when not in use and not being adapted for mooring a vessel are in the process of being reorganised to B63B22/28	
D	B63B22/26	Not complete, pending a reorganisation; see B63B22/021 and B63B22/24	
D	B63B22/28	Not complete, pending a reorganisation; see B63B22/023 and B63B22/24	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63B23/58	this group is pending a reorganisation, also documents covered by group B63B23/70 are within this group	
D	B63B23/70	Not complete, pending a reorganisation, see B63B23/58	
D	B63B25/08	Documents in B63B25/08 and subgroups concerning bunkers and other tanks for fuel or the like are in the process of being reclassified to B63B11/04 and B63B17/0027	
D	B63B27/00	The scope of this group is broader than the scope of the corresponding IPC group, and includes the scope of the IPC2 subgroups B63B27/02 , B63B27/06 , and B63B27/20	
D	B63B27/18	this group is pending a reorganisation, also documents covered by group B63B27/32 are within this group	
D	B63B27/24	this group is pending a reorganisation, also documents covered by group B63B27/25 are within this group	
D	B63B27/25	Not complete, pending a reorganisation, see B63B27/24	
D	B63B27/30	Not complete, pending a reorganisation, see B63B22/02 B, B63B35/44 , and subgroups	
D	B63B27/32	Not complete, pending a reorganisation, see B63B27/18	
D	B63B27/34	Not complete, pending a reorganisation, see B63B21/507,B63B22/021, B63B35/44 and subgroups	
D	B63B29/12	this group is pending a reorganisation, also documents covered by group B63B35/50 and subgroups are in this group	
D	B63B35/08	1. Not complete, pending a reclassification, see also B63B35/00 and subgroups, e.g. B63B35/44. 2. This group is pending a reorganisation, also documents covered by group B63B35/083 are within this group	
D	B63B35/083	Not complete, pending a reorganisation, see B63B35/08	
D	B63B35/44	This group and its subgroups are pending a reorganisation, also documents covered by groups	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		B63B27/30, B63B27/32 and B63B27/34 are within this group and its subgroups.	
D	B63B35/50	1. not complete pending a reorganisation, see for self-levelling landing platforms also B63B29/12; 2. this group and its subgroup B63B35/52 are pending a reorganisation, also documents covered by group B63B35/53 are in this group and its subgroups	
D	B63B35/52	This group is pending a reorganisation, also documents covered by group B63B35/53 are within this group.	
D	B63B35/53	Group B63B35/53 is not complete pending a reorganisation; see also groups B63B35/50 and B63B35/52	
D	B63B35/7979	Not complete, see B63B35/7976 , B64C31/06	
D	B63B45/00	Not complete, pending a reorganisation; see B63C9/21	

SUBCLASS B63C - LAUNCHING, HAULING-OUT, OR DRY-DOCKING OF VESSELS; LIFE-SAVING IN WATER; EQUIPMENT FOR DWELLING OR WORKING UNDER WATER; MEANS FOR SALVAGING OR SEARCHING FOR UNDERWATER OBJECTS (floating nets, floating slipways, or the like for recovering aircraft from the water B63B 35/52)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63C7/00	this group is pending a reorganisation; also documents covered by groups B63C7/006 are within this group	
D	B63C7/006	B63C7/006 is not complete pending a reclassification; see also groups B63C7/00 and B63C7/16	
D	B63C9/00	this group is pending a reorganisation; also documents covered by group B63C9/065 are within this group	
D	B63C9/01	This group is not complete pending a reclassification; for	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		documents published before 01.01.2012, see also group B63C9/00	
D	B63C9/02	this group is pending a reorganisation; also documents covered by group B63C9/065 are within this group	
D	B63C9/03	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63C9/02	
D	B63C9/04	this group is pending a reorganisation; also documents covered by group B63C9/065 are within this group	
D	B63C9/05	This group is not complete pending a reclassification; for documents published before 01.01.2012 see also group B63C9/00	
D	B63C9/06	this group is pending a reorganisation; also documents covered by group B63C9/065 are within this group	
D	B63C9/065	B63C9/065 is not complete pending a reorganisation; see also groups B63C9/00 , B63C9/02 , B63C9/04 and B63C9/06	
D	B63C9/18	This group is not complete pending a reorganisation; see also group B63C9/24 ; this group is pending a reorganisation; also documents covered by group B63C9/19 are within this group	
D	B63C9/19	This group is not complete pending a reorganisation; see also groups B63C9/18 and B63C9/24	
D	B63C9/20	Not complete, pending a reorganisation; see B63C9/21	
D	B63C9/22	This group is pending a reorganisation; also	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		documents covered by group B63C9/23 are within this group	
D	B63C9/23	This group is not complete pending a reclassification; for documents published before 01.01.2012 see also group B63C9/22	
D	B63C9/24	this group is pending a reorganisation; also documents covered by group B63C9/18 , and subgroups are within this group	
D	B63C11/42	This group is pending a reorganisation; also documents covered by group B63G8/001 are within this group	

SUBCLASS B63G - OFFENSIVE OR DEFENSIVE ARRANGEMENTS ON VESSELS; MINE-LAYING; MINE-SWEEPING; SUBMARINES; AIRCRAFT CARRIERS (means of attack or defence in general, e.g. turrets F41H)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63G8/001	B63G8/001 is not complete pending a reclassification; see also group B63C11/42	

SUBCLASS B63H - MARINE PROPULSION OR STEERING ({arrangement of propulsion or steering means on amphibious vehicles B60F 3/0007;} propulsion of air-cushion vehicles B60V 1/14; peculiar to submarines, other than nuclear propulsion, B63G; peculiar to torpedoes F42B 19/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63H1/14	this group is pending a reorganisation; also documents covered by group B63B1/15 are within this group]	
D	B63H1/15	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H1/14	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63H1/32	this group is pending a reorganisation; also documents covered by group B63H11/09 are within this group	
D	B63H1/36	this group is pending a reorganisation; also documents covered by group B63B1/37 are within this group]	
D	B63H1/37	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H1/36	
D	B63H5/02	this group is pending a reorganisation; also documents covered by group B63H5/03 are within this group	
D	B63H5/03	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H5/02	
D	B63H5/125	- B63H5/125 and subgroups are not complete pending a reorganisation; see also groups B63H21/26 and B63H25/42 - this group is pending a reorganisation; also documents covered by groups B63B20/00 , and subgroups, and by B63H25/42 are within this group]	
D	B63H5/1252	Some documents of group B63H5/1252 are in the process of being reorganized to group B63H20/14 and subgroups	
D	B63H5/15	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H5/14	
D	B63H5/18	this group is pending a reorganisation; also documents covered by group B63H5/20 are within this group	
D	B63H5/20	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H5/18	
D	B63H9/10	this group is pending a	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		reorganisation; also documents covered by group B63H9/1092 are within this group	
D	B63H9/1092	B63H9/1092 is not complete pending a reorganisation; see also group B63H9/10	
D	B63H11/09	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H1/32	
D	B63H11/10	Documents concerning deflection of the jet into a direction substantially parallel to the plane of the pump outlet are in the process of being reorganised to B63H11/101	
D	B63H11/101	Not complete, pending a reorganisation; see B63H11/10 and B63B11/107 and subgroups	
D	B63H11/107	Documents concerning means for deflecting jet into a propulsive direction substantially parallel to the plane of the pump outlet opening are in the process of being reorganized to B63H11/101	
D	B63H16/06	this group is pending a reorganisation; also documents covered by groups B63H16/067, and B63H16/073 are within this group	
D	B63H16/067	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H16/06	
D	B63H16/073	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H16/06	
D	B63H16/16	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also groups B63H16/12 and B63H16/14	
D	B63H16/18	This group is not complete pending a reclassification; for documents published before 01.01.2012, see	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		also groups B63H16/12 and B63H16/14	
D	B63H16/20	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also groups B63H16/12 and B63H16/14	
D	B63H20/00	Not complete pending a reclassification; see also B63H5/125 B, as well as B63H21/26 and subgroups	
D	B63H20/001	This group and its subgroups are not complete, pending a reorganisation; see B63H21/38 and B63B2770/00	
D	B63H20/24	This group and its subgroups are not complete, pending a reorganisation; see B63H21/32 , B63H21/38 and B63B2770/00	
D	B63H20/28	This group and its subgroups are not complete, pending a reorganisation; see B63H21/38 and B63B2770/00	
D	B63H21/00	this group is pending a reorganisation; also documents covered by group B63H21/36 are within this group	
D	B63H21/165	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H21/12	
D	B63H21/17	Not complete. See B63H21/12 , B63H23/24	
D	B63H21/175	not complete pending a reorganisation, see also B63H21/12	
D	B63H21/18	not complete pending a reorganisation, see also B63H21/12	
D	B63H21/21	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H21/22	

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<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63H21/22	This group is not complete pending a reorganisation; also documents covered by group B63H21/21 are within this group	
D	B63H21/36	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H21/00	
D	B63H23/24	This group is not complete pending a reclassification; also documents covered by group B63H21/17 are in this group	
D	B63H23/35	This group is not complete pending a reclassification; for documents published before 01.01.2012, see also group B63H23/34	
D	B63H25/00	This group is pending a reorganisation; also documents covered by group B63H25/02 , and subgroups are within this group	
D	B63H25/02	B63H25/02 and subgroups are not complete in view of initiating means for slowing down or for dynamic anchoring, pending a reorganisation; see also group B63H25/00	
D	B63H25/42	This group is not complete as to rudders carrying propellers, pending a reorganisation; see also B63H5/125, and B63H21/26 and subgroups - this group is pending a reorganisation; also documents covered by groups B63H5/125, and subgroups, and by B63B20/00, and subgroups are within this group	
D	B63H25/46	This group is no complete as to rudders carrying jets, pending a reclassification; see also B63H20/00 and subgroups	

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SUBCLASS B63J - AUXILIARIES ON VESSELS

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B63J3/00	B63J3/00 and subgroups are not complete pending a reclassification; see also group B63J99/00	
D	B63J4/00	B63J4/00 is not complete pending a reclassification; see also groups B63B13/00, B63B17/00, B63B29/16, B63J99/00	
D	B63J99/00	This group is pending a reorganisation; also documents covered by groups B63B17/00, B63J3/00, B63J4/00, and subgroups are within this group	

SUBCLASS B65D - CONTAINERS FOR STORAGE OR TRANSPORT OF ARTICLES OR MATERIALS, e.g. BAGS, BARRELS, BOTTLES, BOXES, CANS, CARTONS, CRATES, DRUMS, JARS, TANKS, HOPPERS, FORWARDING CONTAINERS; ACCESSORIES, CLOSURES, OR FITTINGS THEREFOR; PACKAGING ELEMENTS; PACKAGES (containers specially adapted for storing agricultural or horticultural products A01F 25/14; containers specially adapted for use in dairies A01J; travelling bags or baskets, suitcases A45C; travelling or camp equipment A45F; {linkable display containers A47B87/00}; household or table equipment A47G; letter-boxes for home use A47G 29/12; kitchen equipment A47J; associated with vehicles, see the appropriate subclass of B60 - B64; machines, apparatus, or devices for, or methods of, packaging articles or materials B65B; sack holders B65B 67/00; refuse receptacles B65F 1/00; handling sheets, webs or filamentary material B65H; load-engaging elements or devices attached to lifting or lowering gear of cranes or adapted for connection therewith for transmitting lifting forces B66C; liquid handling B67; storing gases F17; {packaging for photosensitive or like materials G03, e.g. G03C 3/00}; making containers, see subclasses dealing with the working of the material concerned)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B65D19/0002	Group B65D19/0002 and subgroups are not yet complete. See also B65D19/22 and subgroups	
D	B65D19/0004	Group B65D19/0004 and subgroups are not yet complete. See also B65D19/22 and subgroups	

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SUBCLASS B65H - HANDLING THIN OR FILAMENTARY MATERIAL, e.g. SHEETS, WEBS, CABLES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B65H19/18	Groups B65H19/1805 - B65H19/1842 are not complete pending reclassification. See also this group	

SUBCLASS B66B - ELEVATORS; ESCALATORS OR MOVING WALKWAYS ({apparatus for raising or lowering persons on theatrical stages or the like A63J 5/12 } ; funicular railbound systems with rigid ground-supported tracks and cable traction, e.g. cliff railways, B61B 9/00; arrangements of ammunition handlers in vessels B63G 3/00; hoists, lifts, or conveyors for loading or unloading in general B65G; braking or detent devices controlling normal movements of winding drums or barrels B66D; ship-lifting devices E02C; garages for many vehicles with mechanical means for lifting vehicles E04H 6/12; hoists for feeding ammunition or projectiles to launching apparatus or to loading mechanisms F41A 9/00)

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B66B1/285	This group is not complete due to reorganisation in progress, see also B66B1/28	

*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.

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
B01D39/00	Special rules of classification		Delete the entire section.
B01D39/08	Special rules of classification		Delete the entire section.
B63C7/00	Informative references	Some documents concerning the emptying of sunken vessels (reorganisation is pending) B63B 27/24	Delete <u>ONLY</u> the following text: (reorganisation is pending)

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.