

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

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>		
Titles Changed:	A01B	79/00
	A01D	80/00
	A01D	91/00
	A44B	1/00
	A61J	3/00
	A62C	2/065
	B21B	13/00
	B22C	9/00
	B22D	35/00
	B22D	37/00
	B22D	39/00
	B23B	3/06
	B23D	21/00
	B23D	73/04
	B23F	23/00
	B23P	6/00
	B23Q	39/00
	B24B	1/00
	B28B	SUBCLASS
	B28B	5/00
	B28B	13/00
	B28B	17/00
	B28B	19/00
	B60T	1/10
	B63B	21/64
	B63G	8/08
	B65B	1/02
	B65B	3/02
	B65B	5/02
	B65B	7/01
	B65D	65/00
	B68G	1/00
	B68G	5/00
	C07C	405/0058
	C30B	13/00
	D01G	13/00
	D04G	SUBCLASS
	D06B	23/20
	E01C	1/002
	E03B	7/07
	E04B	1/00, 1/62

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	E04C	5/00
	E04D	13/00
	E04F	21/00
	F01B	11/04
	F01B	21/00
	F01B	23/00,23/02
	F01C	13/00
	F01D	9/00
	F01D	13/00
	F01D	15/00,15/02
	F01D	17/02
	F01K	15/02
	F01K	23/064
	F01N	5/00
	F02C	SUBCLASS
	F02C	6/00
	F02P	13/00
	F03C	1/26
	F04C	23/02
	F04D	13/02
	F04D	25/02
	F16C	13/00
	F16C	33/00
	F16D	3/02
	F16D	7/02
	F16D	11/08
	F16D	47/02
	F16D	69/02
	F16K	25/00
	F16L	59/02
	F16M	11/00
	F16N	15/00
	F16N	29/00
	F16P	7/00
	F25D	SUBCLASS
	F28F	5/00
	G02F	2001/1552
	G10F	1/06
	H02H	7/00
	H02H	9/00
	H02P	9/04,9/06
	H05B	3/10
	H05F	SUBCLASS
<b>DEFINITIONS:</b>		
Definitions New:	A62C	2/065
	B63G	8/08
	F16D	3/02,47/02
Definitions Modified:	A44B	1/00

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
	B41F	23/00
	F16D	7/02

**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)

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS A01B - SOIL WORKING IN AGRICULTURE OR FORESTRY; PARTS, DETAILS, OR ACCESSORIES OF AGRICULTURAL MACHINES OR IMPLEMENTS, IN GENERAL**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A01B79/00	0	Methods for working soil	

**SUBCLASS A01D - HARVESTING; MOWING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A01D80/00	0	Parts or details of {, or accessories for,} haymakers	
M	A01D91/00	0	Methods for harvesting agricultural products	

**SUBCLASS A44B - BUTTONS, PINS, BUCKLES, SLIDE FASTENERS, OR THE LIKE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A44B1/00	0	Buttons	

**SUBCLASS A61J - CONTAINERS SPECIALLY ADAPTED FOR MEDICAL OR PHARMACEUTICAL PURPOSES; DEVICES OR METHODS SPECIALLY ADAPTED FOR BRINGING PHARMACEUTICAL PRODUCTS INTO PARTICULAR PHYSICAL OR ADMINISTERING FORMS; DEVICES FOR ADMINISTERING FOOD OR MEDICINES ORALLY; BABY COMFORTERS; DEVICES FOR RECEIVING SPITTLE**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61J3/00	0	Devices or methods specially adapted for bringing pharmaceutical products into particular physical or administering forms	

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

**SUBCLASS A62C - FIRE-FIGHTING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A62C2/065	2	{having as the main closure device materials, whose characteristics undergo an irreversible change under high temperatures, e.g. intumescent}	

**SUBCLASS B21B - ROLLING OF METAL**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B21B13/00	0	Metal-rolling stands, i.e. an assembly composed of a stand frame, rolls, and accessories (B21B17/00-B21B23/00 take precedence)	

**SUBCLASS B22C - FOUNDRY MOULDING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B22C9/00	0	Moulds or cores (uniquely adapted to particular casting processes B22D); Moulding processes	

**SUBCLASS B22D - CASTING OF METALS; CASTING OF OTHER SUBSTANCES BY THE SAME PROCESSES OR DEVICES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B22D35/00	0	Equipment for conveying molten metal into beds or moulds (B22D37/00-B22D41/00 take precedence)	
M	B22D37/00	0	Controlling or regulating the pouring of molten metal from a casting melt-holding vessel ({B22D11/18,})	

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			B22D39/00, B22D41/00 take precedence)	
M	B22D39/00	0	Equipment for supplying molten metal in rations	

**SUBCLASS B23B - TURNING; BORING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	B23B3/06	1	Turning-machines or devices characterised only by the special arrangement of constructional units (B23Q37/00 takes precedence; such features of general applicability B23Q)	

**SUBCLASS B23D - PLANING; SLOTTING; SHEARING; BROACHING; SAWING; FILING; SCRAPING; LIKE OPERATIONS FOR WORKING METAL BY REMOVING MATERIAL, NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	B23D21/00	0	Machines or devices for shearing or cutting tubes (as additional equipment for deep-drawing presses B21D24/16)	
M	B23D73/04	1	Methods or machines for the manufacture of files or rasps	

**SUBCLASS B23F - MAKING GEARS OR TOOTHED RACKS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	B23F23/00	0	Accessories or equipment combined with or arranged in, or specially designed to form part of, gear-cutting machines (accessories or equipment not restricted to gear-cutting machines B23Q)	

**SUBCLASS B23P - METAL-WORKING NOT OTHERWISE PROVIDED FOR; COMBINED OPERATIONS; UNIVERSAL MACHINE TOOLS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally	<u>Transferred to#</u>

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			<u>be enclosed in {curly brackets}**</u>	
M	B23P6/00	0	Restoring or reconditioning objects (straightening or restoring form of sheet metal, metal rods, metal tubes, metal profiles, or specific articles made therefrom B21D1/00, B21D3/00; repairing defective or damaged objects by casting techniques B22D19/10)	

**SUBCLASS B23Q - DETAILS, COMPONENTS, OR ACCESSORIES FOR MACHINE TOOLS, e.g. ARRANGEMENTS FOR COPYING OR CONTROLLING; 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>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B23Q39/00	0	Metal-working machines incorporating a plurality of sub-assemblies, each capable of performing a metal-working operation (B23Q33/00, B23P23/00 take precedence)	

**SUBCLASS B24B - MACHINES, DEVICES, OR PROCESSES FOR GRINDING OR POLISHING; DRESSING OR CONDITIONING OF ABRADING SURFACES; FEEDING OF GRINDING, POLISHING, OR LAPPING AGENTS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B24B1/00	0	Processes of grinding or polishing; Use of auxiliary equipment in connection with such processes	

**SUBCLASS B28B - SHAPING CLAY OR OTHER CERAMIC COMPOSITIONS; SHAPING SLAG; SHAPING MIXTURES CONTAINING CEMENTITIOUS MATERIAL, e.g. PLASTER**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B28B	Subclass	SHAPING CLAY OR OTHER CERAMIC COMPOSITIONS; SHAPING SLAG; SHAPING MIXTURES CONTAINING	

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			CEMENTITIOUS MATERIAL, e.g. PLASTER (foundry moulding B22C; working stone or stone-like material B28D; shaping of substances in a plastic state, in general B29C; making layered products not composed wholly of these substances B32B)	
M	B28B5/00	0	Producing shaped articles from the material in moulds or on moulding surfaces, carried or formed by, in or on conveyors irrespective of the manner of shaping	
M	B28B13/00	0	Feeding the unshaped material to moulds or a apparatus for producing shaped articles; Discharging shaped articles from such moulds or apparatus	
M	B28B17/00	0	Details of, or accessories for, a apparatus for shaping the material; Auxiliary measures taken in connection with such shaping (moulds B28B7/00; after-treatment B28B11/00; feeding or discharging B28B13/00; arrangements for embedding elements in the material B28B23/00)	
M	B28B19/00	0	Machines or methods for applying the material to surfaces to form a permanent layer thereon (making shaped articles on mandrels B28B1/30; applying liquids or other fluent materials to surfaces in general B05C; glazing or engobing C04B)	

**SUBCLASS B60T - VEHICLE BRAKE CONTROL SYSTEMS OR PARTS THEREOF; BRAKE CONTROL SYSTEMS OR PARTS THEREOF, IN GENERAL; ARRANGEMENT OF BRAKING ELEMENTS ON VEHICLES IN GENERAL; PORTABLE DEVICES FOR PREVENTING UNWANTED MOVEMENT OF VEHICLES; VEHICLE MODIFICATIONS TO FACILITATE COOLING OF BRAKES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B60T1/10	2	by utilising wheel movement for accumulating energy, e.g. driving air compressors	



CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

**SUBCLASS B63B - SHIPS OR OTHER WATERBORNE VESSELS; EQUIPMENT FOR SHIPPING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63B21/64	2	Equipment for towing or pushing vessels by vehicles or beings moving forward on ground-based paths along water-way (boat-hooks or the like B63B21/54)	

**SUBCLASS B63G - OFFENSIVE OR DEFENSIVE ARRANGEMENTS ON VESSELS; MINE-LAYING; MINE-SWEEPING; SUBMARINES; AIRCRAFT CARRIERS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B63G8/08	1	Propulsion ( {schnorkels B63G 8/36; } nuclear propulsion B63H21/18; submerged exhausting apparatus F01N13/12)	

**SUBCLASS B65B - MACHINES, APPARATUS OR DEVICES FOR, OR METHODS OF, PACKAGING ARTICLES OR MATERIALS; UNPACKING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B65B1/02	1	Machines characterised by the incorporation of means for making the containers or receptacles (from flat, folded, or tubular webs of flexible sheet material B65B9/00)	
M	B65B3/02	1	Machines characterised by the incorporation of means for making the containers or receptacles	
M	B65B5/02	1	Machines characterised by incorporation of means for making the containers or receptacles	
M	B65B7/01	1	Machines characterised by incorporation of means for making the closures before applying	

**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**

## CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	B65D65/00	0	Wrappers or flexible covers; Packaging materials of special type or form (wrappers or envelopes with shock-absorbing properties B65D81/03)	

**SUBCLASS B68G - METHODS, EQUIPMENT, OR MACHINES FOR USE IN UPHOLSTERING;  
UPHOLSTERY NOT OTHERWISE PROVIDED FOR**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	B68G1/00	0	Loose filling materials for upholstery	
M	B68G5/00	0	Resilient upholstery pads (finished upholstery B68G11/00 {; making upholstery from plastics B29D 99/0092})	

**SUBCLASS C07C - ACYCLIC OR CARBOCYCLIC COMPOUNDS**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	C07C405/00 58	2	{having the side-chains or their analogues or derivatives attached to a not condensed ring different from a five-membered ring}	

**SUBCLASS C30B - SINGLE-CRYSTAL GROWTH; UNIDIRECTIONAL SOLIDIFICATION OF  
EUTECTIC MATERIAL OR UNIDIRECTIONAL DEMIXING OF EUTECTOID MATERIAL;  
REFINING BY ZONE-MELTING OF MATERIAL; PRODUCTION OF A HOMOGENEOUS  
POLYCRYSTALLINE MATERIAL WITH DEFINED STRUCTURE; SINGLE CRYSTALS OR  
HOMOGENEOUS POLYCRYSTALLINE MATERIAL WITH DEFINED STRUCTURE; AFTER-  
TREATMENT OF SINGLE CRYSTALS OR A HOMOGENEOUS POLYCRYSTALLINE MATERIAL  
WITH DEFINED STRUCTURE; APPARATUS THEREFOR**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	C30B13/00	0	Single-crystal growth by zone- melting; Refining by zone-melting (C30B17/00 takes precedence; by	

## CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			changing the cross-section of the treated solid C30B15/00; under a protective fluid C30B27/00; for the growth of homogeneous polycrystalline material with defined structure C30B28/00)	
--	--	--	---	--

**SUBCLASS D01G - PRELIMINARY TREATMENT OF FIBRES, e.g. FOR SPINNING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D01G13/00	0	Mixing, e.g. blending, fibres; Mixing non-fibrous materials with fibres	

**SUBCLASS D04G - MAKING NETS BY KNOTTING OF FILAMENTARY MATERIAL; MAKING KNOTTED CARPETS OR TAPESTRIES; KNOTTING NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D04G	Subclass	MAKING NETS BY KNOTTING OF FILAMENTARY MATERIAL; MAKING KNOTTED CARPETS OR TAPESTRIES; KNOTTING NOT OTHERWISE PROVIDED FOR (binding knotters for harvesters A01D59/04; wire netting B21F; tying articles by knotting B65B; knotting in association with winding or unwinding B65H69/00; knotting in weaving D03J)	

**SUBCLASS D06B - TREATING TEXTILE MATERIALS USING LIQUIDS, GASES OR VAPOURS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D06B23/20	1	Arrangements of apparatus for treating processing-liquids, -gases or -vapours, e.g. purification, filtration or distillation	

**SUBCLASS E01C - CONSTRUCTION OF, OR SURFACES FOR, ROADS, SPORTS GROUNDS, OR THE LIKE; MACHINES OR AUXILIARY TOOLS FOR CONSTRUCTION OR REPAIR**

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E01C1/002	1	{Design or lay-out of roads, e.g. street systems, cross-sections (E01C1/005, E01C1/007 take precedence; of footpaths, sidewalks, berms, hard shoulders or cycle tracks E01C15/00); Design for noise abatement, e.g. sunken road (reducing transmission of structure-born noise E01C3/06; arrangements for absorbing or reflecting a transmitted road traffic noise, e.g. barriers E01F8/00)}	

**SUBCLASS E03B - INSTALLATIONS OR METHODS FOR OBTAINING, COLLECTING, OR DISTRIBUTING WATER**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E03B7/07	1	Arrangement of devices, e.g. filters, flow controls, measuring devices, siphons or valves, in the pipe systems	

**SUBCLASS E04B - GENERAL BUILDING CONSTRUCTIONS; WALLS, e.g. PARTITIONS; ROOFS; FLOORS; CEILINGS; INSULATION OR OTHER PROTECTION OF BUILDINGS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E04B1/00	0	Constructions in general; Structures which are not restricted either to walls, e.g. partitions, or floors or ceilings or roofs (scaffolds, shutterings E04G; structures specially adapted for buildings for special purposes, general layout of buildings, e.g. modular coordination, E04H)	
M	E04B1/62	1	Insulation or other protection; Elements or use of specified material therefor (chemical compositions C01 - C11; implements for applying insulation or sealings E04F21/00; buildings to	

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			withstand, or to provide protection against, external undesired influences E04H9/00; sealing pipes in walls or partitions F16L5/02; shielding against dangerous radiation G21F)	
--	--	--	---	--

**SUBCLASSE04C - STRUCTURAL ELEMENTS; BUILDING MATERIALS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E04C5/00	0	Reinforcing elements, e.g. for concrete; Auxiliary elements therefor ({methods or devices for making reinforcing materials B21D; } material composition {C04B,} C21, C22)	

**SUBCLASSE04D - ROOF COVERINGS; SKY-LIGHTS; GUTTERS; ROOF-WORKING TOOLS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E04D13/00	0	Special arrangements or devices in connection with roof coverings; {Protection against birds; } Roof drainage {; Sky-lights} (ventilation tiles E04D1/30; ventilation slabs E04D3/40; internal channels E04F17/00)	

**SUBCLASSE04F - FINISHING WORK ON BUILDINGS, e.g. STAIRS, FLOORS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E04F21/00	0	Implements for finishing work on buildings (for working or treating building elements of stone or stone-like material B28D)	

**SUBCLASS F01B - MACHINES OR ENGINES, IN GENERAL OR OF POSITIVE-DISPLACEMENT TYPE, e.g. STEAM ENGINES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally	<u>Transferred to#</u>

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			<b><u>be</u></b> <b><u>enclosed in {curly brackets}**</u></b>	
M	F01B11/04	1	Engines combined with reciprocatory driven devices, e.g. hammers (with pumps F01B23/08)	
M	F01B21/00	0	Combinations of two or more machines or engines (F01B23/00 takes precedence; combinations of two or more pumps F04; fluid gearing F16H)	
M	F01B23/00	0	Adaptations of machines or engines for special use; Combinations of engines with devices driven thereby (F01B11/00 takes precedence; fluid gearing F16H)	
M	F01B23/02	1	Adaptations for driving vehicles, e.g. locomotives	

**SUBCLASS F01C - ROTARY-PISTON OR OSCILLATING-PISTON MACHINES OR ENGINES**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title</b> <b>“CPC only” text should normally</b> <b><u>be</u></b> <b><u>enclosed in {curly brackets}**</u></b>	<b>Transferred to#</b>
M	F01C13/00	0	Adaptations of machines or engines for special use; Combinations of engines with devices driven thereby	

**SUBCLASS F01D - NON-POSITIVE DISPLACEMENT MACHINES OR ENGINES, e.g. STEAM TURBINES**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title</b> <b>“CPC only” text should normally</b> <b><u>be</u></b> <b><u>enclosed in {curly brackets}**</u></b>	<b>Transferred to#</b>
M	F01D9/00	0	Stators	
M	F01D13/00	0	Combinations of two or more machines or engines (F01D15/00 takes precedence; combinations of two or more pumps F04; fluid gearing F16H)	
M	F01D15/00	0	Adaptations of machines or engines for special use; Combinations of engines with devices driven thereby	
M	F01D15/02	1	Adaptations for driving vehicles, e.g. locomotives	
M	F01D17/02	1	Arrangement of sensing elements	

**SUBCLASS F01K - STEAM ENGINE PLANTS; STEAM ACCUMULATORS; ENGINE PLANTS NOT OTHERWISE PROVIDED FOR; ENGINES USING SPECIAL WORKING FLUIDS OR CYCLES**

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	F01K15/02	1	for driving vehicles, e.g. locomotives	
M	F01K23/064	3	{in combination with an industrial process, e.g. chemical, metallurgical}	

**SUBCLASS F01N - GAS-FLOW SILENCERS OR EXHAUST APPARATUS FOR MACHINES OR ENGINES IN GENERAL; GAS-FLOW SILENCERS OR EXHAUST APPARATUS FOR INTERNAL COMBUSTION ENGINES**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	F01N5/00	0	Exhaust or silencing apparatus combined or associated with devices profiting by exhaust energy (using kinetic or wave energy of exhaust gases in exhaust systems for charging F02B)	

**SUBCLASS F02C - GAS-TURBINE PLANTS; AIR INTAKES FOR JET-PROPULSION PLANTS; CONTROLLING FUEL SUPPLY IN AIR-BREATHING JET-PROPULSION PLANTS**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	F02C	Subclass	GAS-TURBINE PLANTS; AIR INTAKES FOR JET-PROPULSION PLANTS; CONTROLLING FUEL SUPPLY IN AIR-BREATHING JET-PROPULSION PLANTS (construction of turbines F01D; jet-propulsion plants F02K; construction of compressors or fans F04; generating combustion products of high pressure or high velocity F23R; using gas turbines in compression refrigeration plants F25B 11/00)	
M	F02C6/00	0	Plural gas-turbine plants; Combinations of gas-turbine plants with other apparatus; Adaptations of gas-turbine plants for special use	

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

**SUBCLASS F02P - IGNITION, OTHER THAN COMPRESSION IGNITION, FOR INTERNAL-COMBUSTION ENGINES; TESTING OF IGNITION TIMING IN COMPRESSION-IGNITION ENGINES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F02P13/00	0	Sparkign plugs structurally combined with other parts of internal-combustion engines ({connection of ignition coil to spark plug connector F02P 3/02;} with fuel injectors F02M57/06 {; spark plug connector per se H01T 13/04 – H01T 13/06; predominant aspects of sparkign plug, see H01T 13/40 – H01T 13/44})	

**SUBCLASS F03C - POSITIVE-DISPLACEMENT ENGINES DRIVEN BY LIQUIDS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F03C1/26	1	adaptd for special use or combined with a pparatus driven thereby	

**SUBCLASS F04C - ROTARY-PISTON, OR OSCILLATING-PISTON, POSITIVE-DISPLACEMENT MACHINES FOR LIQUIDS; ROTARY-PISTON, OR OSCILLATING-PISTON, POSITIVE-DISPLACEMENT PUMPS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F04C23/02	1	Pumps characterised by combination with, or a daptation to, specific driving engines or motors	

**SUBCLASS F04D - NON-POSITIVE-DISPLACEMENT PUMPS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F04D13/02	1	Units comprising pumps and their driving means	
M	F04D25/02	1	Units comprising pumps and their driving means	



CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

**SUBCLASS F16C - SHAFTS; FLEXIBLE SHAFTS; ELEMENTS OR CRANKSHAFT MECHANISMS; ROTARY BODIES OTHER THAN GEARING ELEMENTS; BEARINGS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F16C13/00	0	Rolls, drums, discs, or the like (guide rollers in feeding webs B65H27/00; calender rolls, bearings therefor D21G1/02; rotary drums or rollers for heat-exchange or heat-transfer apparatus F28F5/02); Bearings or mountings therefor	
M	F16C33/00	0	Parts of bearings; Special methods for making bearings or parts thereof	

**SUBCLASS F16D - COUPLINGS FOR TRANSMITTING ROTATION; CLUTCHES; BRAKES**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F16D3/02	1	adapted to specific functions	
M	F16D7/02	1	of the friction type	
M	F16D11/08	1	actuated by moving a non-rotating part axially	
M	F16D47/02	1	of which at least one is a coupling	
M	F16D69/02	1	Composition of linings {; Methods of manufacturing}	

**SUBCLASS F16K - VALVES; TAPS; COCKS; ACTUATING-FLOATS; DEVICES FOR VENTING OR AERATING { }**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F16K25/00	0	Details relating to contact between valve members and seats (movement of valve members other than for opening and closing F16K29/00)	

**SUBCLASS F16L - PIPES; JOINTS OR FITTINGS FOR PIPES; SUPPORTS FOR PIPES, CABLES OR PROTECTIVE TUBING; MEANS FOR THERMAL INSULATION IN GENERAL**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
--------------	---------------	---	---	------------------------

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

M	F16L59/02	1	Shape or form of insulating materials, with or without coverings integral with the insulating materials	
---	-----------	---	---	--

**SUBCLASS F16M - FRAMES, CASINGS OR BEDS OF ENGINES, MACHINES OR APPARATUS, NOT SPECIFIC TO ENGINES, MACHINES OR APPARATUS PROVIDED FOR ELSEWHERE; STANDS; SUPPORTS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F16M11/00	0	Stands or trestles as supports for apparatus or articles placed thereon {; Stands for scientific apparatus such as gravitational force meters } (without heads F16M13/00; easels or stands for blackboards or the like A47B97/04; show-stands A47F7/00; for workmen E04G1/32; {sockets or holders for poles or posts E04H 12/22; } supporting or suspending for lighting devices F21V21/00)	

**SUBCLASS F16N - LUBRICATING**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
M	F16N15/00	0	Lubrication with substances other than oil or grease; Lubrication characterised by the use of particular lubricants in particular apparatus or conditions (F16N17/00 takes precedence; lubricating compositions, selection of particular substances as lubricants in general C10M)	
M	F16N29/00	0	Special means in lubricating arrangements or systems providing for the indication or detection of undesired conditions; Use of devices responsive to conditions in lubricating arrangements or systems	

**SUBCLASS F16P - SAFETY DEVICES IN GENERAL; {SAFETY DEVICES FOR PRESSES}**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

M	F16P7/00	0	Emergency devices preventing damage to a machine or apparatus (F16P1/00, F16P3/00, F16P5/00 take precedence)	
---	----------	---	--	--

**SUBCLASS F25D - REFRIGERATORS; COLD ROOMS; ICE-BOXES; COOLING OR FREEZING APPARATUS NOT OTHERWISE PROVIDED FOR**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F25D	Subclass	REFRIGERATORS; COLD ROOMS; ICE-BOXES; COOLING OR FREEZING APPARATUS NOT OTHERWISE PROVIDED FOR (refrigerated showcases A47F3/04; thermally-insulated vessels for domestic use A47J41/00; refrigerated vehicles, see the appropriate subclasses of classes B60 - B64; containers with thermal insulation in general B65D81/38; heat-transfer, heat-exchange or heat-storage materials, e.g. refrigerants, or materials for the production of heat or cold by chemical reactions other than by combustion C09K5/00; thermally-insulated vessels for liquefied or solidified gases F17C; air-conditioning or air-humidification F24F; refrigeration machines, plants, or systems F25B; cooling of instruments or comparable apparatus without refrigeration G12B)	

**SUBCLASS F28F - DETAILS OF HEAT-EXCHANGE AND HEAT-TRANSFER APPARATUS, OF GENERAL APPLICATION**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F28F5/00	0	Elements specially adapted for movement	

**SUBCLASS G02F - OPTICAL DEVICES OR ARRANGEMENTS FOR THE CONTROL OF LIGHT BY MODIFICATION OF THE OPTICAL PROPERTIES OF THE MEDIA OF THE ELEMENTS INVOLVED THEREIN; NON-LINEAR OPTICS; FREQUENCY-CHANGING OF LIGHT; OPTICAL LOGIC ELEMENTS; OPTICAL ANALOGUE/DIGITAL CONVERTERS**

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G02F2001/1 552	5	{Inner electrode, e.g. the electrochromic layer being sandwiched between the inner electrode and the support substrate }	

**SUBCLASS G10F - AUTOMATIC MUSICAL INSTRUMENTS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G10F1/06	1	Musical boxes with plucked teeth, blades, or the like	

**SUBCLASS H02H - EMERGENCY PROTECTIVE CIRCUIT ARRANGEMENTS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	H02H7/00	0	Emergency protective circuit arrangements specially adapted for specific types of electric machines or apparatus or for sectionalised protection of cable or line systems, and effecting a automatic switching in the event of an undesired change from normal working conditions	
M	H02H9/00	0	Emergency protective circuit arrangements for limiting excess current or voltage without disconnection	

**SUBCLASS H02P - CONTROL OR REGULATION OF ELECTRIC MOTORS, ELECTRIC GENERATORS OR DYNAMO-ELECTRIC CONVERTERS; CONTROLLING TRANSFORMERS, REACTORS OR CHOKE COILS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots</u> <u>(e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally</u> <u>be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	H02P9/04	1	Control effected upon non-electric prime mover and dependent upon electric output value of the generator	
M	H02P9/06	1	Control effected upon clutch or other mechanical power transmission means and dependent	

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

			upon electric output value of the generator	
--	--	--	---	--

**SUBCLASS H05B - ELECTRIC HEATING; ELECTRIC LIGHT SOURCES NOT OTHERWISE PROVIDED FOR; CIRCUIT ARRANGEMENTS FOR ELECTRIC LIGHT SOURCES, IN GENERAL**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	H05B3/10	1	Heating elements characterised by the composition or nature of the materials or by the arrangement of the conductor	

**SUBCLASS H05F - STATIC ELECTRICITY; NATURALLY-OCCURRING ELECTRICITY**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	H05F	Subclass	STATIC ELECTRICITY; NATURALLY-OCCURRING ELECTRICITY	

\*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- \*\*No {curly brackets } are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets } are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalization projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

## 2. A. DEFINITIONS (new)

Insert: The following new Definitions.

### A62C 2/065

#### References

#### Informative references

*Attention is drawn to the following places, which may be of interest for search:*

Laminated safety glass or glazing with intumescent layers for fire protection	<a href="#">B32B 17/10311</a>
Fireproof doors or similar closures, or adaptations of fixed constructions therefor, with sealing arrangements between the door or window and its frame, e.g. intumescent seals specially adapted therefor	<a href="#">E06B 5/164</a>
Flameproof or explosion-proof arrangements structurally associated with lighting devices using intumescent material, i.e. using materials which swells up as a result of heat exposure	<a href="#">F21V 25/125</a>

### B63G 8/08

#### References

#### Limiting references

*This place does not cover:*

Schnorkels	<a href="#">B63G 8/36</a>
Nuclear propulsion	<a href="#">B63H 21/18</a>
Submerged exhausting apparatus	<a href="#">F01N 13/12</a>

DATE: JANUARY 1, 2024

PROJECT MP12088

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Propulsion power plants or units per se	F01 – F04
---	-----------

**F16D 3/02**

**References**

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Other joints having more than one degree of angular freedom, i.e. universal joints	F16C 11/06
--	------------

**F16D 47/02**

**References**

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Clutch flywheels with damping devices	F16F 15/10
---------------------------------------	------------



## 2. A. DEFINITIONS (modified)

A44B 1/00

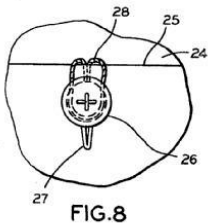
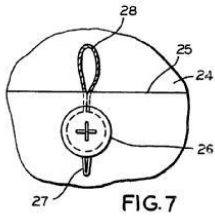
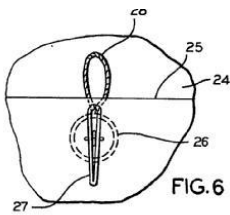
### Definition statement

Replace: The existing Definition statement text with the following updated text, including the numeral 1 before the image.

Buttons, and variations including, for example, buttons containing perfume or buttons with further safety means avoiding unbuttoning.

Illustrative example of subject matter classified in this group:

1.



### References

Delete: The entire Limiting references section.

Insert: The following new Informative references section.

CPC NOTICE OF CHANGES 1568

DATE: JANUARY 1, 2024

PROJECT MP12088

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Setting on garments	<a href="#">A41H 37/10</a>
Setting on footwear	<a href="#">A43D 100/08</a>
Brooches with a safety pin fastening	<a href="#">A44B 9/16</a>
Brooches in their decorative aspect	<a href="#">A44C 1/00</a>
Badges	<a href="#">A44C 3/001</a>
Processing sheet metal, tubes or profiles to make buttons	<a href="#">B21D 53/48</a>
Producing buttons or semi-finished parts of buttons from plastic or other substances in a plastic state	<a href="#">B29D 19/00</a>
Special machines for making cotton buttons	<a href="#">D05C 7/12</a>

**Special rules of classification**

Replace: The existing Special rules text with the following updated text.

In American English "button" is used for "badge". The correct group for badges is [A44C3/001](#).

For removable buttons that look like badges but are used as a fastener, classify in [A44B1/18](#) and in [A44C3/001](#).

DATE: JANUARY 1, 2024

PROJECT MP12088

**B41F 23/00****Definition statement**

Replace: The existing Definition statement text with the following updated text.

Cleaning devices for sheets or webs or other substrates to be printed upon,  
 Dampening or heat drying or cooling devices acting before and/or after printing,  
 Powder applying means, and  
 Print finishing devices including glossing or varnishing devices.

**References****Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Replace: The existing Informative references table with the following updated table.

Spraying of liquids/fluids or particles in general, nozzles	B05B
Apparatus for applying liquids/fluids in general	B05C
Processes for applying liquids/fluids in general	B05D
After-treatment of articles without altering their shape; Apparatus therefor	B29C 71/00
Cleaning or degreasing of metallic material by chemical methods other than electrolysis	C23G
Processes or apparatus for adding material to the pulp or to the paper	D21H 23/00
After-treatment of paper not provided for in groups D21H 17/00-D21H 23/00	D21H 25/00
Cooling in general	F25B, F25D
Drying in general	F26B

DATE: JANUARY 1, 2024

PROJECT MP12088

**F16D 7/02**

**References**

**Informative references**

*Attention is drawn to the following places, which may be of interest for search:*

Replace: The existing Informative references table with the following updated table.

Couplings in which overload initiates a decrease of coupling pressure or a disconnection, see the relevant groups for clutches, e.g. for friction overload clutches	<a href="#">F16D 43/20</a> , <a href="#">F16D 43/21</a>
---	--