

Compilation of Changes to the CPC Scheme Between 2014.02 and 2014.06

Presentation Details

Entries for new symbols and headings:	<i>Black text in italics</i>
Entries for existing symbols and headings	
—text insertions:	<i>Green text in italics with yellow background</i>
—text deletions:	Red strikethrough text with grey background
Entries for deleted symbols and headings:	Black strikethrough text
<ul style="list-style-type: none"> • In cases when the originating project cannot be found, "N/A" is given for the Project information (e.g. the change could be due to an Editorial Correction). • Projects ending in "-F" indicate finalisation after reclassification was completed. 	

Project: MP0114 (B63B)

M	B63B 22/00	Buoys(<i>{floating decoys, e.g. for waterfowl A01M 31/06;}</i> means for indicating the location of underwater objects B63C 7/26 ; life-buoys, e.g. rings B63C 9/08 ; { mountings of acoustic transducer in underwater equipment, e.g. sonobuoys G10K 11/006 ; electric cables supported on or from floats H02G 9/12 })
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Project: MP0114 (C12Q)

M	C12Q 2533/00	<i>{Reactions characterised by the enzymatic reaction principle used}</i>
M	C12Q 2535/00	<i>{Reactions characterised by the assay type for determining the identity of a nucleotide base}</i>
M	C12Q 2537/00	<i>{Reactions characterised by the reaction format or use of a specific feature}</i>
M	C12Q 2539/00	<i>{Reactions characterised by analysis of gene expression or genome comparison}</i>
M	C12Q 2541/00	<i>{Reactions characterised by directed evolution}</i>
M	C12Q 2543/00	<i>{Reactions characterised by the reaction site, e.g. cell or chromosome}</i>
M	C12Q 2545/00	<i>{Reactions characterised by their quantitative nature}</i>
M	C12Q 2547/00	<i>{Reactions characterised by the features used to prevent contamination}</i>
M	C12Q 2549/00	<i>{Reactions characterised by the features used to influence the efficiency or specificity}</i>

Project: MP0114 (C23C)

U	C23C 18/00	Chemical coating by decomposition of either liquid compounds or solutions of the coating forming compounds, without leaving reaction products of surface material in the coating(chemical surface reaction C23C 8/00 , C23C 22/00); Contact plating
		<u>NOTE</u>
		This groups covers also suspensions containing reactive liquids and non-reactive solid particles.
U	C23C 18/02	• by thermal decomposition

- U C23C 18/12 • • characterised by the deposition of inorganic material other than metallic material

WARNING

Groups [C23C 18/1204](#) to [C23C 18/1295](#) are not complete pending a reorganisation. See also this group

- M C23C 18/1204 • • • {*inorganic material, e.g. non-oxide and non-metallic such as sulfides, nitrides based compounds*}

Project: MP0114 (E02D)

- M E02D 2450/00 {*Gaskets*}

Project: RP0067 (F01N)

- U F01N 13/00 Exhaust or silencing apparatus characterised by constructional features; { Exhaust or silencing apparatus, or parts thereof, having pertinent characteristics not provided for in, or of interest apart from, groups [F01N 1/00](#) to [F01N 5/00](#) , [F01N 9/00](#) , [F01N 11/00](#) }

- U F01N 13/008 • {Mounting or arrangement of exhaust sensors in or on exhaust apparatus(sensor arrangements for engine control [F02D 41/1439](#))}

- N F01N 13/009 • {*having two or more separate purifying devices arranged in series*}

- N F01N 13/0093 • • {*the purifying devices are of the same type*}

- N F01N 13/0097 • • {*the purifying devices are arranged in a single housing*}

- N F01N 13/011 • {*having two or more purifying devices arranged in parallel*}

- N F01N 13/017 • • {*the purifying devices are arranged in a single housing*}

- U F01N 13/02 • having two or more separate silencers in series

- D F01N 2013/023 • • with two or more of the same type of purifying devices in series

- D F01N 2013/026 • • in a single housing

- U F01N 13/04 • having two or more silencers in parallel e.g. having interconnections for multi-cylinder engines

- D F01N 2013/045 • • in a single housing

Project: MP0114 (F02B)

- M F02B 2275/00 {*Other engines, components or details, not provided for in other groups of this subclass*}

Project: RP0039 (F02M)

- U F02M 63/00 Other fuel-injection apparatus having pertinent characteristics not provided for in groups [F02M 39/00](#) to [F02M 57/00](#) or [F02M 67/00](#); Details, component parts, or accessories of fuel-injection apparatus, not provided for in, or of interest apart from, the apparatus of groups [F02M 39/00](#) to [F02M 61/00](#) or [F02M 67/00](#); { Combination of fuel pump with other devices, e.g. lubricating oil pump}

NOTE

- in this group the following indexing codes are used: [F02M 2700/05](#), [F02M 2700/072](#)

Project: N/A (F02M)

- D F02M 2063/0082
 - Details of fuel-injection apparatus, not otherwise provided for
 - WARNING
 - This group and its subgroups are no longer used for classification of new documents. The backlog is being transferred to other groups of R02M
- D F02M 2063/0084
 - • Fuel-injection apparatus with piezo-electric or magnetostrictive elements
- D F02M 2063/0085
 - • Arrangements of springs for valves used in fuel injectors or fuel injection pumps
- D F02M 2063/0087
 - • Linkage between actuator and actuated element, e.g. between piezoelectric actuator and needle valve or pump plunger
- D F02M 2063/0089
 - • • hydraulic
- D F02M 2063/0091
 - • • • with means for filling or emptying hydraulic chamber, e.g. for compensating clearance or thermal expansion
- D F02M 2063/0092
 - • Fuel-injection apparatus manufacture, repair or assembly
- D F02M 2063/0094
 - • Mounting of fuel injection apparatus
- D F02M 2063/0096
 - • Selection of particular materials
- D F02M 2063/0098
 - • Fuel-injection apparatus having means for maintaining safety not otherwise provided for

Project: N/A (F23G)

- U F23G 2900/00 **Special features of, or arrangements for incinerators**
- U F23G 2900/70
 - Incinerating particular products or waste
- D F23G 2900/70001
 - • Air bags or seat belt pre-tensioners
- D F23G 2900/70002
 - • Animal fat, e.g. lard, tallow, stearin
- D F23G 2900/70003
 - • Incinerating litter from animals, e.g. poultry litter
- D F23G 2900/70004
 - • Incinerating contaminated animal meals
- D F23G 2900/70005
 - • Incinerating used asbestos
- D F23G 2900/70006
 - • Incinerating used automobiles
- D F23G 2900/70007
 - • Incinerating or pyrolysing used batteries
- D F23G 2900/70008
 - • Incinerating remains of building materials after demolishing, e.g. fibreglass asphalt shingles
- D F23G 2900/70009
 - • Incinerating human or animal corpses or remains
- D F23G 2900/70011
 - • Incinerating PCB-materials
- D F23G 2900/70012
 - • Incinerating rice or grain husks, hulls or bran
- D F23G 2900/70013
 - • Incinerating oil shales

Project: MP0114 (F25D)

- M F25D 2303/00 *{Details of devices using other cold materials; Details of devices using cold-storage bodies}*
- M F25D 2317/00 *{Details or arrangements for circulating cooling fluids; Details or arrangements for circulating gas, e.g. air, within refrigerated spaces, not provided for in other groups of this subclass}*
- M F25D 2321/00 *{Details or arrangements for defrosting; Preventing frosting; Removing condensed or defrost water, not provided for in other groups of this subclass}*

- M F25D 2323/00 *{General constructional features not provided for in other groups of this subclass}*
- M F25D 2325/00 *{Charging, supporting or discharging the articles to be cooled, not provided for in other groups of this subclass}*
- M F25D 2327/00 *{Lighting arrangements not provided for in other groups of this subclass}*
- M F25D 2331/00 *{Details or arrangements of other cooling or freezing apparatus not provided for in other groups of this subclass}*

Project: N/A (F41H)

- U F41H 11/00 Defence installations; Defence devices (constructional aspects see Section E, e.g. {air-raid shelters} [E04H 9/04](#); {protective arrangements for buildings [E04B 1/92](#); extinguishing or preventing the spread of fire from, incendiary bombs [A62C 3/06](#) ; dynamic armour [F41H 5/007](#); ballistically deployed systems for restraining persons or animals [F41H 13/0006](#); electronic countermeasures [G01S](#)))
- U F41H 11/12 . Means for clearing land minefields; Systems specially adapted for detection of landmines
- U F41H 11/16 . . Self-propelled mine-clearing vehicles; Mine-clearing devices attachable to vehicles
- D F41H 11/161 . . . {with ground impacting means, e.g. flails or stamping elements}
- D F41H 11/162 . . . {with ground penetrating elements (F41H 11/161 takes precedence)}
- D F41H 11/164 . . . {the elements being ploughs}
- D F41H 11/165 . . . {the elements being rotary ground penetrating elements}
- D F41H 11/167 . . {with surface dosering, brushing or sweeping means or with collecting means}
- D F41H 11/168 . . {with rollers}

Project: N/A (G02B)

- U G02B 6/00 **Light guides**
- U G02B 6/24 . Coupling light guides(for electric waveguides [H01P 1/00](#))
- U G02B 6/26 . . Optical coupling means([G02B 6/36](#) , [G02B 6/42](#) take precedence)
- U G02B 6/28 . . . having data bus means, i.e. plural waveguides interconnected and providing an inherently bidirectional system by mixing and splitting signals
- U G02B 6/2804 . . . {forming multipart couplers without wavelength selective elements, e.g. "T" couplers, star couplers}
- G02B 2006/2865 couplers of the **3x3** type

Project: MP0114 (G03B)

- M G03B 2215/00 *{Special procedures for taking photographs; Apparatus therefor}*

Project: MP0114 (G10K)

- M G10K 2200/00 *{Details of methods or devices for transmitting, conducting or directing sound in general}*

Project: MP0114 (H04L)

- M H04L 2212/00 *{Details not provided for in other groups of this subclass}*
- M H04L 2212/002 . *{Packet embedding}*