

Summary of Editorial Corrections

EC12110

Scheme Titles

A47C 9/00 – Scheme Title

Replace “{other seating furniture” in

“**{other seating furniture** for specified purposes A47C 15/004}”

with “{; other seating furniture”.

B42D 19/00 – Scheme Title

Replace “{drawing board with moving strip B43L 5/025}” in

“**Movable-strip writing or reading apparatus** (manifolding apparatus B41L; adapted for, or incorporated in, cash registers G07G **{drawing board with moving strip B43L 5/025}**)”

with “{; drawing board with moving strip B43L 5/025}”.

B60R 22/46 – Scheme Title

Replace “{tensioners using reels only guiding the belt during normal use, e.g. splitted reels B60R 22/195}” in

“{Reels} with means to tension the belt in an emergency {by forced winding up} (electrical circuits for triggering safety arrangements B60R 21/01 **{tensioners using reels only guiding the belt during normal use, e.g. splitted reels B60R 22/195}**)”

with “{; tensioners using reels only guiding the belt during normal use, e.g. splitted reels B60R 22/195}”.

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B66F – Scheme Title

Replace “A61G 7/10; } mounting artificial islands on piles or like supports E02B 17/00 : scaffolding” in

“{{invalid lifting devices **A61G 7/10; } mounting artificial islands on piles or like supports E02B 17/00 : scaffolding** combined with lifting devices E04G 1/22”

with “A61G 7/10; } mounting artificial islands on piles or like supports E02B 17/00; scaffolding”.

E01H 1/0809 – Scheme Title

Replace “E01H 1/10” in

“with steam **E01H 1/10** combined with suction”

with “E01H 1/10;”.

E01H 3/02 – Scheme Title

Replace “E01H 1/101” in

“mobile flushing or washing installations **E01H 1/101**”

with “E01H 1/101;”.

E04C 1/00 – Scheme Title

Replace “E04F 15/00” in

“floorings **E04F 15/00**”

with “E04F 15/00;”.

F16G 1/06 – Scheme Title

Replace “{consisting of several parts F16G 1/22}” in

“made of rubber (F16G 1/28 takes precedence; making thereof B29D 29/00 **{consisting of several parts F16G 1/22}**)”

with “{; consisting of several parts F16G 1/22}”.

F16G 1/14 – Scheme Title

Replace “{consisting of several parts F16G 1/22}” in

“made of plastics (F16G 1/28 takes precedence; making thereof B29D 29/00 **{consisting of several parts F16G 1/22}**)”

with “{; consisting of several parts F16G 1/22}”.

F16L 17/00 – Scheme Title

Replace “{for hoses F16L 33/16}” in

“**Joints with packing adapted to sealing by fluid pressure ({for hoses F16L 33/16})** compensating devices F16L 51/00)”

with “{for hoses F16L 33/16;}”.

F41C 27/04 – Scheme Title

Replace “A01B 1/02” in

“Arrangements for mounting spades or shields (spades per se **A01B 1/02** shields per se F41H 5/06)”

with “A01B 1/02;”.

F42B 15/00 – Scheme Title

Replace “take precedence: for practice or training F42B 8/12: rocket torpedoes” in

“**Self-propelled projectiles or missiles, e.g. rockets; Guided missiles** (F42B 10/00, F42B 12/00, F42B 14/00 **take precedence: for practice or training F42B 8/12: rocket torpedoes**)”

with “take precedence; for practice or training F42B 8/12; rocket torpedoes”.

H05H 1/42 – Scheme Title

Replace “{cf. B23K 9/324, B05B 7/22; arc stabilising or constricting arrangements H05H 1/3405; coaxial protecting fluids H05H 1/341}” in

“with provisions for introducing materials into the plasma, e.g. powder, liquid (electrostatic spraying, spraying apparatus with means for charging the spray electrically B05B 5/00 **{cf. B23K 9/324, B05B 7/22; arc stabilising or constricting arrangements H05H 1/3405; coaxial protecting fluids H05H 1/341}**)”

with “{; cf. B23K 9/324, B05B 7/22; arc stabilising or constricting arrangements H05H 1/3405; coaxial protecting fluids H05H 1/341}”.

EC12107

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H05K 1/032 – Scheme Title NOTE

Replace “In this group, in the absence of an indication to the contrary, a material is classified in the last appropriate place” in

“In this group, in the absence of an indication to the contrary, a material is classified in the last appropriate place”

with “{In this group, in the absence of an indication to the contrary, a material is classified in the last appropriate place.}”.

EC12132

A61B 5/7275 – Scheme Title

{Determining trends in physiological measurement data; Predicting development of a medical condition based on physiological measurements, e.g. determining a risk factor}

C02F 2101/40 – Scheme Title

{containing sulfur}

E03D 13/007 – Scheme Title

{Waterless or low-flush urinals; Accessories therefor (siphons E03C1/281)}

G06F 7/5057 – Scheme Title

{using table look-up; using programmable logic arrays (G06F7/509 takes precedence)}

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G06F 16/94 – Scheme Title

{**Hypermedia** (Hyperlinking G06F40/134)}

EC11923

F21V 15/04 – Scheme Title

Resilient mountings, e.g. shock absorbers {(in general F16F 15/04; shock absorbing devices of vehicle headlamp housings B60Q 1/0491)}

F21V 27/00 – Scheme Title

Cable-stowing arrangements structurally associated with lighting devices, e.g. reels {(storing lengths of cable in general B65H; the lighting devices being vehicle headlamps F21S 41/192; the lighting devices being vehicle lights F21S 43/195)}

G01N 21/956 – Scheme Title

Inspecting patterns on the surface of objects {(contactless testing of electronic circuits G01R 31/308; testing currency G07D; manufacturing processes per se of semiconductor devices implementing a measuring step H01L 22/10)}

G04B 23/02 – Scheme Title

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Alarm clocks {(electrically released alarm signals G04C 21/00; waking up by electric lamps G04C 19/02; by other means G04B 25/005; alarm clocks with electric contacts G04C 23/06)}

G06F 13/00 – Scheme Title

Interconnection of, or transfer of information or other signals between, memories, input/output devices or central processing units (interface circuits for specific input/output devices G06F 3/00; multiprocessor systems G06F 15/16 {; multiprogram control therefor G06F 9/46})

G06G 7/14 – Scheme Title

for addition or subtraction (of vector quantities G06G 7/22 {; computing the average by addition; differential amplifiers H03F 3/45})

G11B 5/40 – Scheme Title

Protective measures on heads, e.g. against excessive temperature (G11B 5/31 takes precedence; protection against wear G11B 5/255 {; protective structure of the head: see under structures, e.g. G11B 5/3106})

G11B 27/34 – Scheme Title

Indicating arrangements {(indicating measured values in general G01D; indicating means incorporated in magazine or cassette G11B 23/046 and G11B 23/0875)}

H01G 4/33 – Scheme Title

Thin- or thick-film capacitors **{{(thin- or thick-film circuits H01L 27/00; capacitors without a potential-jump or surface barrier specially adapted for integrated circuits, details thereof, multistep manufacturing processes therefor H01L 28/40)}}**

H01L 29/00 – Scheme Title

Semiconductor devices adapted for rectifying, amplifying, oscillating or switching, or capacitors or resistors with at least one potential-jump barrier or surface barrier, e.g. PN junction depletion layer or carrier concentration layer; Details of semiconductor bodies or of electrodes thereof {; Multistep manufacturing processes therefor}(H01L 31/00 - H01L 33/00, H10K 10/00, H10N take precedence; details other than of semiconductor bodies or of electrodes thereof H01L 23/00; devices consisting of a plurality of solid state components formed in or on a common substrate H01L 27/00 {; passive two-terminal components without a potential-jump or surface barrier for integrated circuits, details thereof and multistep manufacturing processes therefor H01L 28/00; resistors in general H01C; capacitors in general H01G, e.g. ceramic barrier-layer capacitors H01G 4/1272})

H01Q 21/245 – Scheme Title

{provided with means for varying the polarisation (polarising devices H01Q 15/24; tracking by comparing linear polarisation compounds G01S 3/146; reducing depolarisation effects H04B 7/00; polarisation diversity H04B 7/10)}

H03M 13/00 – Scheme Title

Coding, decoding or code conversion, for error detection or error correction; Coding theory basic assumptions; Coding bounds; Error probability evaluation methods; Channel models; Simulation or testing of codes (error detection or error correction for analogue/digital, digital/analogue or code conversion H03M 1/00 – H03M 11/00; specially adapted for digital computers G06F 11/08; for information storage based on relative movement between record carrier and transducer G11B, e.g. G11B 20/18; for static stores G11C)

H04L 25/027 – Scheme Title

{specifically for telegraph signals (induction coil interrupters H01H 51/34; dynamo-electric generators H02K)}

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H04R 1/22 – Scheme Title

for obtaining desired frequency characteristic only **{(circuit for combining transducers having different responses H04R 3/00; for hearing aids H04R 25/407)}**

EC12137

Remove hyphens in the following Scheme Titles:

Symbol	Action	Correction
A21B 2/00	Replace “infra-red” with “infrared”.	Baking apparatus employing high-frequency or infrared heating
A23L 3/0055	Replace “infra-red” with “infrared”.	{with infrared rays}
A23L 3/28	Replace “ultra-violet” with “ultraviolet”.	with ultraviolet light
A45D 20/40	Replace “infra-red” with “infrared”.	for use of infrared rays
A61B 5/0086	Replace “infra-red” with “infrared”.	{using infrared radiation}
A61B 5/02416	Replace “infra-red” with “infrared”.	{using photoplethysmograph signals, e.g. generated by infrared radiation (A61B 5/14552 takes precedence)}
A61B 5/02433	Replace “infra-red” with “infrared”.	{for infrared radiation}
A61B 5/0261	Replace “infra-red” with “infrared”.	{using optical means, e.g. infrared light}
A61B 2017/0011	Replace “piezo-electric” with “piezoelectric”.	{ piezoelectric }
A61F 2013/00212	Replace “infra-red” with “infrared”.	{ infrared absorbing or reflecting}
A61F 2013/15894	Replace “infra-red” with “infrared”.	{by infrared radiation}
A61H 23/0245	Replace “piezo-electric” with “piezoelectric”.	{with ultrasonic transducers, e.g. piezoelectric }

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Symbol	Action	Correction
A61H 2033/0079	Replace “infra-red” with “infrared”.	{using remote control signal transmission devices, e.g. ultrasonic, infrared }
A61H 2201/10	Replace “infra-red” with “infrared”.	with further special therapeutic means, e.g. electrotherapy, magneto therapy or radiation therapy, chromo therapy, infrared or ultraviolet therapy
A61M 60/454	Replace “piezo-electric” with “piezoelectric”.	generated by electro-active actuators, e.g. using electro-active polymers or piezoelectric elements
A61M 60/486	Replace “piezo-electric” with “piezoelectric”.	generated by electro-active actuators, e.g. using electro-active polymers or piezoelectric elements
A61M 2205/052	Replace “infra-red” with “infrared”.	infrared
A61M 2205/053	Replace “ultra-violet” with “ultraviolet”.	ultraviolet
A61N	Replace “infra-red” with “infrared”.	ELECTROTHERAPY; MAGNETOTHERAPY; RADIATION THERAPY; ULTRASOUND THERAPY (measurement of bioelectric currents A61B; surgical instruments, devices or methods for transferring non-mechanical forms of energy to or from the body A61B 18/00; anaesthetic apparatus in general A61M; incandescent lamps H01K; infrared radiators for heating H05B)
A61N 2005/0659	Replace “infra-red” with “infrared”.	{ infrared }
A61N 2005/0661	Replace “ultra-violet” with “ultraviolet”.	{ ultraviolet }
B03C 3/016	Replace “ultra-violet” with “ultraviolet”.	by acoustic or electromagnetic energy, e.g. ultraviolet light
B06B 1/06	Replace “piezo-electric” with “piezoelectric”.	operating with piezoelectric effect or with electrostriction (piezoelectric or electrostrictive devices per se H10N 30/00)

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B06B 1/0603	Replace “piezo-electric” with “piezoelectric”.	{using a piezoelectric bender, e.g. bimorph}
B06B 1/0618	Replace “piezo-electric” with “piezoelectric”.	{of piezo- and non- piezoelectric elements, e.g. 'Tonpilz'}
B06B 1/0644	Replace “piezo-electric” with “piezoelectric”.	{using a single piezoelectric element (B06B 1/0688 takes precedence)}
B06B 1/0685	Replace “piezo-electric” with “piezoelectric”.	{on the back only of piezoelectric elements}
B06B 1/0688	Replace “piezo-electric” with “piezoelectric”.	{with foil-type piezoelectric elements, e.g. PVDF}
B22F 3/105	Replace “infra-red” with “infrared”.	by using electric current {other than for infrared radiant energy}, laser radiation or plasma (B22F 3/11 takes precedence){; by ultrasonic bonding (B22F 3/115 takes precedence)}
B23Q 1/34	Replace “piezo-electric” with “piezoelectric”.	Relative movement obtained by use of deformable elements, e.g. piezoelectric , magnetostrictive, elastic or thermally-dilatable elements (sensitive elements capable of producing movement or displacement for purposes not limited to measurement G12B 1/00)
B26D 5/086	Replace “piezo-electric” with “piezoelectric”.	{Electric, magnetic, piezoelectric , electro-magnetic means}
B27K 5/003	Replace “infra-red” with “infrared”.	{by using electromagnetic radiation or mechanical waves (infrared heating of wood B27K 5/001)}
B29C 59/16	Replace “infra-red” with “infrared”.	by wave energy or particle radiation {, e.g. infrared heating (B29C 59/007 takes precedence)}
B29C 2945/76458	Replace “piezo-electric” with “piezoelectric”.	piezoelectric
B41F 23/0453	Replace “ultra-violet” with “ultraviolet”.	{by ultraviolet dryers}
B41J 2/295	Replace “piezo-electric” with “piezoelectric”.	using piezoelectric elements
B41M 5/385	Replace “infra-red” with “infrared”.	characterised by the transferable dyes or pigments {(infrared absorbing dyes B41M 5/465)}
B42D 25/382	Replace “infra-red” with “infrared”.	absorbing or reflecting infrared light

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Symbol	Action	Correction
B42D 25/387	Replace “ultra-violet” with “ultraviolet”.	absorbing or reflecting ultraviolet light
B60C 23/0423	Replace “infra-red” with “infrared”.	{Photo-electric, infrared or visible light means}
B60G 17/01941	Replace “piezo-electric” with “piezoelectric”.	{characterised by the use of piezoelectric elements, e.g. sensors or actuators}
B60Q 3/68	Replace “ultra-violet” with “ultraviolet”.	using ultraviolet light
B60T 8/369	Replace “piezo-electric” with “piezoelectric”.	{Valves using piezoelectric elements (in general F16K 31/004)}
B61L 1/025	Replace “piezo-electric” with “piezoelectric”.	{actuated by variation of resistance or by piezoelectricity }
B65H 63/0327	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric sensing means}
B65H 63/068	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric sensing means}
B65H 2553/26	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric sensors
B65H 2557/512	Replace “infra-red” with “infrared”.	infrared
B81B	Replace “piezo-electric” with “piezoelectric”.	MICROSTRUCTURAL DEVICES OR SYSTEMS, e.g. MICROMECHANICAL DEVICES (piezoelectric , electrostrictive or magnetostrictive elements per se H10N 30/00)
B81B 3/0021	Replace “piezo-electric” with “piezoelectric”.	{Transducers for transforming electrical into mechanical energy or vice versa (dynamo-electric machines H02K 99/00; electrostatic machines H02N 1/00; piezoelectric devices H10N 30/00)}
B81C	Replace “piezo-electric” with “piezoelectric”.	PROCESSES OR APPARATUS SPECIALLY ADAPTED FOR THE MANUFACTURE OR TREATMENT OF MICROSTRUCTURAL DEVICES OR SYSTEMS (making microcapsules or microballoons B01J 13/02; processes or apparatus peculiar to the

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		manufacture or treatment of piezoelectric , electrostrictive or magnetostrictive element per se H10N 30/01)
C02F 1/32	Replace “ultra-violet” with “ultraviolet”.	with ultraviolet light
C03C 4/082	Replace “infra-red” with “infrared”.	{for infrared absorbing glass}
C03C 4/085	Replace “ultra-violet” with “ultraviolet”.	{for ultraviolet absorbing glass}
C03C 4/10	Replace “infra-red” with “infrared”.	for infrared transmitting glass
C03C 23/001	Replace “infra-red” with “infrared”.	{by infrared light}
C03C 23/002	Replace “ultra-violet” with “ultraviolet”.	{by ultraviolet light}
C08F 2/48	Replace “ultra-violet” with “ultraviolet”.	by ultraviolet or visible light
C08F 299/0428	Replace “ultra-violet” with “ultraviolet”.	{by ultraviolet or visible light}
C25D 5/013	Replace “ultra-violet” with “ultraviolet” and replace “infra-red” with “infrared”.	{Wavelengths other than ultraviolet [UV], visible or infrared [IR], e.g. X-rays or microwaves}
D06F 75/246	Replace “infra-red” with “infrared”.	{using infrared lamps}
D06M 10/001	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	{Treatment with visible light, infrared or ultraviolet , X-rays}
D21F 5/002	Replace “infra-red” with “infrared”.	{from infrared -emitting elements}
E05B 47/0011	Replace all instances of “piezo-electric” with “piezoelectric”.	{with piezoelectric actuators (piezoelectric devices per se H10N 30/00)}
F02D 41/2096	Replace all instances of “piezo-electric” with “piezoelectric”.	{for controlling piezoelectric injectors (drive and control circuit for piezoelectric devices in general H10N 30/802)}
F02M 27/06	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	by rays {, e.g. infrared and ultraviolet }

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F02M 51/0603	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric or magnetostrictive operating means}
F02M 59/466	Replace “piezo-electric” with “piezoelectric”.	{Electrically operated valves, e.g. using electromagnetic or piezoelectric operating means}
F02M 59/468	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric operating means}
F02M 2200/21	Replace “piezo-electric” with “piezoelectric”.	Fuel-injection apparatus with piezoelectric or magnetostrictive elements
F02M 2200/215	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric or magnetostrictive elements being able to tilt in its housing
F02P 3/01	Replace “piezo-electric” with “piezoelectric”.	Electric spark ignition installations without subsequent energy storage, i.e. energy supplied by an electrical oscillator (with magneto- or dynamo-electric generators F02P 1/00; piezoelectric ignition F02P 3/12; with continuous electric spark F02P 15/10)
F02P 3/06	Replace “piezo-electric” with “piezoelectric”.	having capacitive energy storage (piezoelectric or electrostatic ignition F02P 3/12)
F02P 3/12	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric ignition; Electrostatic ignition
F04B 17/003	Replace “piezo-electric” with “piezoelectric”.	{driven by piezoelectric means (F04B 43/046 and F04B 43/095 take precedence)}
F04B 43/046	Replace “piezo-electric” with “piezoelectric”.	{with piezoelectric drive}
F16F 15/005	Replace all instances of “piezo-electric” with “piezoelectric”.	{using electro- or magnetostrictive actuation means (generating of mechanical vibrations operating with electrostriction B06B 1/06, with magnetostriction B06B 1/08; vehicle suspension arrangements characterised by use of piezoelectric elements B60G 17/01941; piezoelectric , electrostrictive and

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		magnetostrictive devices per se H10N 30/00)}
F16K 31/004	Replace “piezo-electric” with “piezoelectric”.	{actuated by piezoelectric means }
F21K 2/005	Replace “infra-red” with “infrared”.	{excited by infrared radiation using up-conversion }
F21V 9/06	Replace “ultra-violet” with “ultraviolet”.	for filtering out ultraviolet radiation
F23Q 2/287	Replace “piezo-electric” with “piezoelectric”.	{ piezoelectric }
F23Q 3/002	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric elements }
F24C 15/24	Replace “infra-red” with “infrared”.	Radiant bodies or panels for radiation heaters (gas burners for producing infrared radiation F23D 14/12)
F25B 41/34	Replace “piezo-electric” with “piezoelectric”.	with the valve member being actuated by electric means, e.g. by piezoelectric actuators
F25D 19/00	Replace “infra-red” with “infrared”.	Arrangement or mounting of refrigeration units with respect to devices {or objects to be refrigerated, e.g. infrared detectors }
F26B 3/30	Replace “infra-red” with “infrared”.	from infrared -emitting elements {(by radiation emanating from passages containing heated fluids other than combustion gases F26B 23/10)}
F26B 3/305	Replace “infra-red” with “infrared”.	{the infrared radiation being generated by combustion or combustion gases }
F26B 23/00	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Heating arrangements ({by radiation, e.g. infrared , ultraviolet , solar F26B 3/28 and F26B 3/30} ; using heated air or gases F26B 21/00)
F41G 1/36	Replace “infra-red” with “infrared”.	with infrared light source
F41G 7/004	Replace “infra-red” with “infrared”.	{for infrared seekers }
F41H 11/02	Replace “infra-red” with “infrared”.	Anti-aircraft or anti-guided missile {or anti-torpedo} defence installations or systems (cartridges or missiles for producing smoke or for

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		dispensing radar chaff or infrared material F42B 5/15, F42B 12/48, F42 B 12/70; {informative reference: details of radar or sonar systems G01S 7/00; jamming or electronic countermeasures G01S 7/38, G01S 7/495, H04K 3/00})
F41J 2/02	Replace “infra-red” with “infrared”.	Active targets transmitting infrared radiation
F42B 5/15	Replace all instances of “infra-red” with “infrared”.	for creating a screening or decoy effect, e.g. using radar chaff or infrared material (infrared flares F42B 4/26)
F42B 12/382	Replace “infra-red” with “infrared”.	{emitting an electromagnetic radiation, e.g. laser beam or infrared emission}
F42B 12/70	Replace all instances of “infra-red” with “infrared”.	for dispensing radar chaff or infrared material (radar-reflector targets, active targets transmitting infrared radiation F41J 2/00; radar-reflecting surfaces H01Q 15/14)
G01B 7/063	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric resonators}
G01B 7/066	Replace “piezo-electric” with “piezoelectric”.	{for measuring thickness of coating (apparatus or processes for the manufacture of piezoelectric or electrostrictive resonators for obtaining desired frequency H03H 3/04)}
G01D 5/26	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	characterised by optical transfer means, i.e. using infrared , visible, or ultraviolet light
G01D 5/40	Replace “infra-red” with “infrared”.	specially adapted for use with infrared light {(mechanical adjustment G01D 5/264)}
G01D 5/58	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	using optical means, i.e. using infrared , visible or ultraviolet light
G01F 23/292	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Light {, e.g. infrared or ultraviolet }

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G01G 3/13	Replace “piezo-electric” with “piezoelectric”.	having piezoelectric or piezo-resistive properties
G01H 11/08	Replace “piezo-electric” with “piezoelectric”.	using piezoelectric devices
G01J	Replace “Infra-red” with “Infrared” and “Ultra-violet” with “Ultraviolet”.	MEASUREMENT OF INTENSITY, VELOCITY, SPECTRAL CONTENT, POLARISATION, PHASE OR PULSE CHARACTERISTICS OF INFRARED , VISIBLE OR ULTRAVIOLET LIGHT;
G01J 3/108	Replace “infra-red” with “infrared”.	{for measurement in the infrared range }
G01J 5/44	Replace “piezo-electric” with “piezoelectric”.	using change of resonant frequency, e.g. of piezoelectric crystals
G01L 1/16	Replace “piezo-electric” with “piezoelectric”.	using properties of piezoelectric devices
G01L 1/162	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric resonators }
G01L 1/24	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	by measuring variations of optical properties of material when it is stressed, e.g. by photoelastic stress analysis {using infrared , visible light, ultraviolet }
G01L 1/248	Replace “infra-red” with “infrared”.	{using infrared (G01L 1/241, G01L 1/242 take precedence)}
G01L 5/0019	Replace “piezo-electric” with “piezoelectric”.	{by using strain gages, piezoelectric , piezo-resistive or other ohmic-resistance based sensors }
G01L 5/167	Replace “piezo-electric” with “piezoelectric”.	using piezoelectric means
G01L 9/08	Replace “piezo-electric” with “piezoelectric”.	by making use of piezoelectric devices {, i.e. electric circuits therefor }
G01L 23/10	Replace “piezo-electric” with “piezoelectric”.	by pressure-sensitive members of the piezoelectric type
G01M 17/027	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	{using light, e.g. infrared , ultraviolet or holographic techniques }
G01N 21/33	Replace “ultra-violet” with “ultraviolet”.	using ultraviolet light (G01N 21/39 takes precedence)

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G01N 21/35	Replace “infra-red” with “infrared”.	using infrared light (G01N 21/39 takes precedence)
G01N 21/3581	Replace “infra-red” with “infrared”.	using far infrared light; using Terahertz radiation
G01N 21/359	Replace “infra-red” with “infrared”.	using near infrared light
G01N 27/007	Replace “piezo-electric” with “piezoelectric”.	{by investigating the electric dipolar moment (measuring piezoelectric properties G01R 29/22)}
G01N 30/74	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Optical detectors {(measurement of intensity, velocity, spectral content, polarisation, or phase of infrared , visible or ultraviolet light G01J)}
G01N 2203/0623	Replace “piezo-electric” with “piezoelectric”.	using piezoelectric gauges
G01N 2203/0641	Replace “ultra-violet” with “ultraviolet” and replace “infra-red” with “infrared”.	using optical, X-ray, ultraviolet , infrared or similar detectors
G01N 2223/509	Replace “infra-red” with “infrared”.	infrared
G01P 3/36	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Devices characterised by the use of optical means, e.g. using infrared , visible, or ultraviolet light (G01P 3/68 takes precedence; gyrometers using the Sagnac effect, i.e. rotation-induced shifts between counter-rotating electromagnetic beams G01C 19/64)
G01P 3/68	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	using optical means, i.e. using infrared , visible, or ultraviolet light (G01P 3/80 takes precedence {; by reflection of waves G01S 17/58})
G01P 15/09	Replace “piezo-electric” with “piezoelectric”.	by piezoelectric pick-up
G01P 15/133	Replace “piezo-electric” with “piezoelectric”.	{with piezoelectric counterbalancing means}
G01Q 20/04	Replace “piezo-electric” with “piezoelectric”.	Self-detecting probes, i.e. wherein the probe itself generates a signal representative of its position, e.g. piezoelectric gauge
G01R 9/08	Replace “piezo-electric” with “piezoelectric”.	piezoelectrically driven

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Symbol	Action	Correction
G01R 29/22	Replace “piezo-electric” with “piezoelectric”.	Measuring piezoelectric properties
G02B 5/204	Replace “infra-red” with “infrared”.	{ in which spectral selection is performed by means of a conductive grid or array, e.g. frequency selective surfaces (for use with wavelengths longer than the infrared light H01Q 15/0006)}
G02B 5/208	Replace all instances of “infra-red” with “infrared”.	{ for use with infrared or ultraviolet radiation, e.g. for separating visible light from infrared and/or ultraviolet radiation }
G02B 5/281	Replace “infra-red” with “infrared”.	{ designed for the infrared light }
G02B 5/282	Replace “infra-red” with “infrared”.	{ reflecting for infrared and transparent for visible light, e.g. heat reflectors, laser protection }
G02B 6/102	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	{ for infrared and ultraviolet radiation }
G02B 13/14	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	for use with infrared or ultraviolet radiation ({G02B 13/008, } G02B 13/16 take precedence)
G02B 13/143	Replace “ultra-violet” with “ultraviolet”.	{ for use with ultraviolet radiation }
G02B 13/146	Replace “infra-red” with “infrared”.	{ with corrections for use in multiple wavelength bands, such as infrared and visible light, e.g. FLIR systems }
G02B 19/009	Replace “infra-red” with “infrared”.	{ for use with infrared radiation }
G02B 19/0095	Replace “ultra-violet” with “ultraviolet”.	{ for use with ultraviolet radiation }
G02B 21/16	Replace “ultra-violet” with “ultraviolet”.	adapted for ultraviolet illumination { ; Fluorescence microscopes (G02B 21/0076 takes precedence) }
G02F 1/133617	Replace “ultra-violet” with “ultraviolet”.	{ Illumination with ultraviolet light; Luminescent elements or materials associated to the cell }
G02F 1/39	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	for parametric generation or amplification of light, infrared or ultraviolet waves

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Symbol	Action	Correction
G02F 2201/083	Replace “infra-red” with “infrared”.	infrared absorbing
G03C 5/16	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	X-ray, infrared , or ultraviolet ray processes
G03C 11/10	Replace “ultra-violet” with “ultraviolet”.	for protection from ultraviolet light
G03F 1/22	Replace “ultra-violet” with “ultraviolet”.	Masks or mask blanks for imaging by radiation of 100nm or shorter wavelength, e.g. X-ray masks, extreme ultraviolet [EUV] masks; Preparation thereof
G03G 15/2007	Replace “infra-red” with “infrared”.	{using radiant heat, e.g. infrared lamps, microwave heaters}
G03G 2215/0062	Replace “infra-red” with “infrared”.	infrared
G03H 1/00	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Holographic processes or apparatus using light, infrared or ultraviolet waves for obtaining holograms or for obtaining an image from them; Details peculiar thereto
G04C 3/12	Replace “piezo-electric” with “piezoelectric”.	driven by piezoelectric means; driven by magneto-strictive means
G04F 5/06	Replace “piezo-electric” with “piezoelectric”.	using piezoelectric resonators
G04F 8/04	Replace “piezo-electric” with “piezoelectric”.	using a piezoelectric oscillator
G07D 7/12	Replace “infra-red” with “infrared”.	Visible light, infrared or ultraviolet radiation
G08B 13/1645	Replace “infra-red” with “infrared”.	{using ultrasonic detection means and other detection means, e.g. microwave or infrared radiation}
G08B 13/19	Replace “infra-red” with “infrared”.	using infrared -radiation detection systems {(G08B 13/194 takes precedence)}
G08B 17/12	Replace “infra-red” with “infrared”.	Actuation by presence of radiation or particles, e.g. of infrared radiation or of ions
G08C 23/04	Replace “infra-red” with “infrared”.	using light waves, e.g. infrared
G10H 1/0556	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric means}

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Symbol	Action	Correction
G10H 3/143	Replace “piezo-electric” with “piezoelectric”.	{ characterised by the use of a piezoelectric or magneto-strictive transducer }
G10K 9/122	Replace “piezo-electric” with “piezoelectric”.	using piezoelectric driving means {(G10K 9/121 takes precedence)}
G10K 2210/32291	Replace “piezo-electric” with “piezoelectric”.	Plates or thin films, e.g. PVDF (foil-type piezoelectric elements B06B 1/0688)
G11C 21/023	Replace “piezo-electric” with “piezoelectric”.	{using piezoelectric transducers, e.g. mercury tank }
G12B 17/04	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	from visible, ultraviolet , or infrared light (screening of lighting devices F21V; optical filters G02B 5/20)
H01J 29/458	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	{pyroelectrical targets; targets for infrared or ultraviolet or X-ray radiations }
H01J 31/49	Replace “infra-red” with “infrared”.	Pick-up adapted for an input of electromagnetic radiation other than visible light and having an electric output, e.g. for an input of X-rays, for an input of infrared radiation
H01L 27/14	Replace “infra-red” with “infrared”.	including semiconductor components sensitive to infrared radiation, light,
H01L 27/14652	Replace “infra-red” with “infrared”.	{Multispectral infrared imagers, having a stacked pixel-element structure, e.g. npn, npnpn or MQW structures }
H01L 27/14649	Replace “Infra-red” with “Infrared”.	{ Infrared imagers }
H01L 27/14652	Replace “infra-red” with “infrared”.	{Multispectral infrared imagers,
H01L 27/14669	Replace “Infra-red” with “Infrared”.	{ Infrared imagers }
H01L 27/14875	Replace “Infra-red” with “Infrared”.	{ Infrared CCD or CID imagers }
H01L 31/00	Replace “infra-red” with “infrared”.	Semiconductor devices sensitive to infrared radiation, light, electromagnetic
H01L 31/02164	Replace “infra-red” with “infrared”.	{for shielding light, e.g. light blocking layers, cold shields for infrared detectors }

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Symbol	Action	Correction
H01L 31/09	Replace “infra-red” with “infrared”.	Devices sensitive to infrared , visible or ultraviolet radiation (H01L 31/101 takes precedence)
H01L 31/101	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Devices sensitive to infrared , visible or ultraviolet radiation
H02N 2/00	Replace all instances of “piezo-electric” with “piezoelectric”.	Electric machines in general using piezoelectric effect, electrostriction or magnetostriction (generating mechanical vibrations in general B06B; piezoelectric , electrostrictive or magnetostrictive devices in general H10N 30/00)
H02S	Replace “INFRA-RED” with “INFRARED”.	GENERATION OF ELECTRIC POWER BY CONVERSION OF INFRARED RADIATION, VISIBLE LIGHT OR ULTRAVIOLET LIGHT, e.g. USING PHOTOVOLTAIC [PV] MODULES
H02S 10/30	Replace “infra-red” with “infrared”.	Thermophotovoltaic systems (photovoltaic cells specially adapted for conversion or sensing of infrared [IR] radiation H01L 31/00; thermoelectric devices H10N 10/00)
H03B 5/32	Replace all instances of “piezo-electric” with “piezoelectric”.	being a piezoelectric resonator (selection of piezoelectric material H10N 30/00)
H03F 7/00	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Parametric amplifiers ({H03F 19/00 takes precedence}; devices or arrangements for the parametric generation or amplification of light, infrared or ultraviolet waves G02F 1/39)
H03H 3/02	Replace “piezo-electric” with “piezoelectric”.	for the manufacture of piezoelectric or electrostrictive resonators or networks (H03H 3/08 takes precedence)
H03H 9/00	Replace “piezo-electric” with “piezoelectric”.	Networks comprising electromechanical or electro-acoustic devices; Electromechanical resonators (making single crystals C30B; selection of materials

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Symbol	Action	Correction
		thereof H01L; electromechanical transducers H04R; piezoelectric , electrostrictive or magnetostrictive devices per se H10N 30/00)
H03H 9/02574	Replace “piezo-electrical” with “piezoelectrical”. Replace “not-piezo-electrical” with “non-piezoelectrical”.	{of combined substrates, multilayered substrates, piezoelectrical layers on non-piezoelectrical substrate }
H03H 9/13	Replace “piezo-electric” with “piezoelectric”.	for networks consisting of piezoelectric or electrostrictive materials (H03H 9/145 takes precedence)
H03H 9/15	Replace “piezo-electric” with “piezoelectric”.	Constructional features of resonators consisting of piezoelectric or electrostrictive material (H03H 9/25 takes precedence)
H03H 9/24	Replace “piezo-electric” with “piezoelectric”.	Constructional features of resonators of material which is not piezoelectric , electrostrictive, or magnetostrictive
H03L 1/028	Replace all instances of “piezo-electric” with “piezoelectric”.	{of generators comprising piezoelectric resonators (H03L 1/021 and H03L 1/022 take precedence; oscillation generators with a piezoelectric resonator per se H03B 5/32)}
H04L 9/0852	Replace “infra-red” with “infrared”.	{Quantum cryptography (transmission systems employing electromagnetic waves other than radio waves, e.g. light, infrared H04B 10/00; wavelength-division multiplex systems H04J 14/02)}
H04M 1/737	Replace “infra-red” with “infrared”.	Characterised by transmission of electromagnetic waves other than radio waves, e.g. infrared waves
H04N 3/09	Replace “infra-red” with “infrared”.	for electromagnetic radiation in the invisible region, e.g. infrared
H04N 2201/0053	Replace “infra-red” with “infrared”.	Optical, e.g. using an infrared link
H04R 17/00	Replace “Piezo-electric” with “Piezoelectric” and replace	Piezoelectric transducers; Electrostrictive transducers

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	all other instances of “piezo-electric” with “piezoelectric”.	(piezoelectric or electrostrictive elements in general H10N 30/00; details of piezoelectric or electrostrictive motors, generators or positioners {H10N 30/00})
H04R 17/005	Replace “piezo-electric” with “piezoelectric”.	{using a piezoelectric polymer}
H04R 17/025	Replace “piezo-electric” with “piezoelectric”.	{using a piezoelectric polymer}
H04R 2217/00	Replace “piezo-electric” with “piezoelectric”.	Details of magnetostrictive, piezoelectric , or electrostrictive transducers covered by H04R 15/00 or H04R 17/00 but not provided for in any of their subgroups
H04R 2217/01	Replace “piezo-electric” with “piezoelectric”.	Non-planar magnetostrictive, piezoelectric or electrostrictive benders
H05B 6/6455	Replace “infra-red” with “infrared”.	{the sensors being infrared detectors}
H05B 6/6482	Replace “infra-red” with “infrared”.	{combined with radiant heating, e.g. infrared heating}
H05B 39/088	Replace “infra-red” with “infrared”.	{by wireless means, e.g. infrared transmitting means}
H05B 41/2822	Replace “piezo-electric” with “piezoelectric”.	{using specially adapted components in the load circuit, e.g. feed-back transformers, piezoelectric transformers; using specially adapted load circuit configurations}
H05B 41/2827	Replace “piezo-electric” with “piezoelectric”.	{using specially adapted components in the load circuit, e.g. feed-back transformers, piezoelectric transformers; using specially adapted load circuit configurations}
H05H 1/0043	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	{by using infrared or ultraviolet radiation}
G03 Note	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	"optical" applies not only to visible light but also to ultraviolet or infrared radiations.

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Symbol	Action	Correction
G01J Note	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	1.This subclass covers the detection of the presence or absence of infrared , visible, or ultraviolet light, not otherwise provided for.
G01N 21/3518 Note	Replace “infra-red” with “infrared”.	This group also covers devices without instrumental sources, e.g. radiometric-type devices using ambient infrared light.
G01V 8/00 Note	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	This group covers the use of {millimetre waves,} infrared , visible or ultraviolet light.
H04 Note	Replace “infra-red” with “infrared”.	This class covers electrical communication systems with propagation paths employing light (optical communication), infrared , ultrasonic, sonic, or infrasonic waves.
H01J Note	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	"lamp" includes tubes emitting ultraviolet or infrared light.
H01K Note	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	"lamp" includes tubes emitting ultraviolet or infrared light.

Removing hyphens in the following Definitions:

Symbol	Action	Correction
A01K 1/0023 Def. This place covers	Replace “infra-red” with “infrared”.	may contain a selective electronic confinement system, infrared detector etc.
A01K 31/19 Def. This place covers	Replace “infra-red” with “infrared”.	Heating devices as part of a brooder, e.g. electric heaters, infrared gas heaters, etc.
A01K 31/20 Def. This place covers	Replace “infra-red” with “infrared”.	Heating may be electric, infrared gas heater, etc. (e.g. floor-heating).

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Symbol	Action	Correction
A45D 6/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Drive or control circuitry for piezoelectric devices
A47L 15/4297 Informative references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light.
A61L 9/205 Def. This place covers	Replace “ultra-violet” with “ultraviolet”.	Disinfection, sterilisation of air processes by ultraviolet radiation using a photocatalyst or photosensitiser
B29C 45/64 Def. This place covers	Replace “piezo-electric” with “piezoelectric”.	The remaining scope of B29C 45/64 is small, e.g. magnetic, piezoelectric , magnetostrictive means, using shape memory alloy.
B30B 1/42 Informative references	Replace “piezo-electric” with “piezoelectric”.	Arrangements for operating and controlling machines or devices for cutting, cutting-out, stamping-out, punching, perforating, or severing by means other than cutting Means for actuating the cutting member to effect the cut Electric, magnetic, piezoelectric , electro-magnetic means
B60Q 3/68 Def. This place covers	Replace “ultra-violet” with “ultraviolet”.	Definition statement This place covers: Arrangements in which ultraviolet light impinges on luminescent areas in the vehicle interior.
B65H 26/00 Informative references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	By the use of optical means, i.e. using infrared , visible, or ultraviolet light
B81B Informative references	Replace “piezo-electric” with “piezoelectric”.	Electric machines using piezoelectric effect

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Symbol	Action	Correction
B81B Informative references	Replace “Piezo-electric” with “Piezoelectric” and “piezo-electric” with “piezoelectric”.	Piezoelectric devices (includes sensors using a piezoelectric element); Electro active polymer (EAP) actuated artificial muscles
B81B Glossary of terms	Replace “infra-red” with “infrared”.	Figure 5 : Bridge with springs (inertial sensor: DE10118340) Application : thermal insulation for flow sensors, infrared sensors, bolometers. According to this definition, most of the accelerometers, gyroscopes and micromirrors are bridges
B81C Informative references	Replace “piezo-electric” with “piezoelectric”.	Electric machines using piezoelectric effect
B81C Informative references	Replace “Piezo-electric” with “Piezoelectric” and “piezo-electric” with “piezoelectric”.	Piezoelectric devices (includes sensors using a piezoelectric element); Electro active polymer (EAP) actuated artificial muscles
C01B 13/11 Relationships with other classification places	Replace “ultra-violet” with “ultraviolet”.	Process for preparation of ozone by ultraviolet light, the apparatus is also classified in B01J 19/123
C04B 35/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Materials for piezoelectric or electrostrictive elements
C04B 35/472 Informative references	Replace “piezo-electric” with “piezoelectric”.	Ceramic compositions for piezoelectric or electrostrictive devices
C04B 35/495 Informative references	Replace “piezo-electric” with “piezoelectric”.	Ceramic compositions for piezoelectric or electrostrictive devices
C04B 35/565 Informative references	Replace “infra-red” with “infrared”.	Semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength or corpuscular radiation and adapted either for
C04B 2235/666	Replace “infra-red” with “infrared”.	Sintering metallic powder by using electric current other than for

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Symbol	Action	Correction
Informative references		infrared radiant energy, laser radiation or plasma
C09K References out of a residual place	Replace “piezo-electric” with “piezoelectric”.	Selection of materials for piezoelectric materials
D06F 75/246 Def.Statement	Replace “infra-red” with “infrared”.	Heating means comprising infrared lamps;
D06L Glossary of terms	Replace “ultra-violet” with “ultraviolet”.	A substance that is added to an uncoloured or a coloured textile material to increase the apparent reflectance in the visible region by conversion of ultraviolet radiation into visible light and so to increase the apparent brightness or whiteness Optical brighteners, optical
D06P 5/2005 Def. This place covers	Replace: The treatment of textile materials with e.g. ionizing radiations, gamma rays, ultra-violet, laser, infrared, etc...at any stage of the dyeing process.	The treatment of textile materials with e.g. ionizing radiations, gamma rays, ultraviolet, laser, infrared, at any stage of the dyeing process.
F02D 41/2096 Informative references	Replace “piezo-electric” with “piezoelectric”.	Drive and control circuit for piezoelectric devices in general
F02M 51/0603 Limiting references	Replace “piezo-electric” with “piezoelectric”.	Valves in general actuated by piezoelectric means
F02M 51/0603 Limiting references	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric devices; Electrostrictive devices; Magnetostrictive devices;
F02P 3/12 Def. This place covers	Replace “piezo-electric” with “piezoelectric”.	Ignition installation using a shock on a piezoelectrical crystal to trigger a spark.

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Symbol	Action	Correction
F03G 7/06 Informative references	Replace “piezo-electric” with “piezoelectric”.	Electric machines using piezoelectric effect
F03G 7/08 Informative references	Replace “piezo-electric” with “piezoelectric”.	Electric machines using piezoelectric effect, electrostriction or magnetostriction
F03G 7/08 Informative references	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric , electrostrictive or magnetostrictive devices in general
F03G 7/087 Informative references	Replace “piezo-electric” with “piezoelectric”.	Vibration harvesters using piezoelectric effect, electro- or magnetorestriction
F04B17/00 Def. This place covers	Replace “piezo-electric” with “piezoelectric”.	Pumps for liquids driven by specific engines or other driving means, such as e.g. electric motors, piezoelectric means, solar means, wind energy, or combustion engines. In this group are also classified mobile pumping systems, e.g. pumps on vehicles.
F21V 9/02 Limiting references	Replace “infra-red” with “infrared”.	Light filters for filtering out infrared radiation
F21V 9/02 Limiting references	Replace “ultra-violet” with “ultraviolet”.	Light filters for filtering out ultraviolet radiation
F41G 7/00 Synonyms and Keywords	Replace “Infra-red” with “Infrared”.	Passive Infrared : Systems wherein the infrared signature of a target is tracked
F41G 7/00 Synonyms and Keywords	Replace “Infra-red” with “Infrared”.	Direct Infrared Counter Measure : Counter measure system wherein
F41H 11/02 Limiting references	Replace “infra-red” with “infrared”.	Cartridges for dispensing radar chaff or infrared material
F41H 11/02 Limiting references	Replace “infra-red” with “infrared”.	Missiles for dispensing radar chaff or infrared material

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Symbol	Action	Correction
F42B 12/365 Limiting references	Replace “infra-red” with “infrared”.	Tracer projectiles emitting an electromagnetic radiation, e.g. laser beam or infrared emission
G01B 7/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Manufacture of piezoelectric or electrostrictive resonators for obtaining desired frequency
G01G 3/00 <u>Further details of subgroups</u> G01G 3/13;	Replace all instances of “piezo- electric” with “piezoelectric”.	This subgroup comprises only passive piezoelectric weighing elements, wherein active deformation due to the weighing force is generating a voltage within the piezoelectric weighing elements. Therefore this subgroup does not comprise piezoelectric resonators as used within quartz crystal microbalances.
G01G 3/00 <u>Further details of subgroups</u> G01G 3/165;	Replace all instances of “piezo- electric” with “piezoelectric”.	This subgroup comprises all active piezoelectric weighing elements, meaning that a voltage is applied to the piezoelectric weighing element in order to cause a deformation of this element. Examples are piezoelectric resonators used within quartz crystal microbalances.
G01H Informative references	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric , electro-strictive or magneto-strictive elements
G01J Def. This place covers	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Apparatus or methods for measuring properties of infrared ,

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		visible, or ultraviolet light, for the purpose of:
G01J 5/05 Informative references	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	Screening from ultraviolet , visible or infrared light, not restricted to measuring instruments
G01J 5/0805 Informative references	Replace “infra-red” with “infrared”.	Transforming infrared radiation
G01L 1/00 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	by using hydraulic or pneumatic means, counterbalancing forces, piezoelectric or piezo-resistive devices, wave or particle radiation;
G01L 9/00 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	circuits of sensors making use of piezoelectric devices;
G01N 23/00 References Examples of places in relation to which this place is residual:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light
G01N 25/00 Limiting references This place does not cover:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light
G01N 27/00 Limiting references This place does not cover:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light

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Symbol	Action	Correction
G01N 29/00 Limiting references This place does not cover:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light
G01N 30/00 Limiting references This place does not cover:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light
G01N 33/00 References out of a residual place Examples of places in relation to which this place is residual:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light
G01N 33/98 Special rules of classification	Replace “infra-red” with “infrared”.Testing and analytical methods where the inventive contribution lies in a non-chemical method of analysis e.g. infrared spectrometry, or material being analysed should be transferred to G01N 1/00- G01N 33/46.
G01N 37/00 Limiting references This place does not cover:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light
G01P 3/36 Limiting references This place does not cover:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Determination of time taken to traverse a fixed distance using optical means, i.e. using infrared , visible, or ultraviolet light

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Symbol	Action	Correction
G01S Informative references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Measuring infrared , visible, or ultraviolet radiation in general
G01V 8/00 Definition statement This place covers:	Replace “ultra-violet” with “ultraviolet”.	In this main group, the term "optical" includes ultraviolet , infrared, visible light and millimetre waves.
G02B 6/02 Informative references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Optical fibres for infrared or ultraviolet radiation
G02B 6/10 Limiting references This place does not cover:	Replace “ultra-violet” with “ultraviolet”.	Optical fibres except for infrared and ultraviolet transmitting optical fibres and optical fibres having polarisation effects
G02B 6/12 Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Planar waveguides for infrared or ultraviolet radiation
G02C 7/10 This place covers:	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	Coloured ophthalmic lenses with or without optical power having particular spectral transmission properties serving for sun-protection in ultraviolet , visible and infrared wavelength ranges.
G02F 2/00 Application-oriented references	Replace “infra-red” with “infrared”.	Semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength or corpuscular radiation and adapted either for the

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Symbol	Action	Correction
Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:		conversion of the energy of such radiation into electrical energy or for the control of electrical energy by such radiation; processes or apparatus peculiar to the manufacture or treatment thereof or of parts thereof; details thereof
G03B Glossary of terms In this place, the following terms or expressions are used with the meaning indicated:	Replace “ultra-violet” with “ultraviolet”.	Applies to visible light but also to ultraviolet radiation or infrared radiation
G03F 1/00 Glossary of terms In this place, the following terms or expressions are used with the meaning indicated:	Replace “ultra-violet” with “ultraviolet”.	EUV (extreme ultraviolet)
G03H 1/00 Definition statement This place covers:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Holography using optical waves i.e. electromagnetic radiations within the range of visible or near to visible (i.e. infrared , ultraviolet);
G06F 3/0433 Definition statement	Replace “piezo-electric” with “piezoelectric”.	Position detection using pens able either to emit acoustic waves using a dedicated wave generator (e.g.

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This place covers:		piezoelectric or mechanical vibrators, ultrasound generators or sparks) or to sense the propagating waves arriving through the surface.
G06F 3/0433 References Informative references	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric vibrators
G08C Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “infra-red” with “infrared”.	Transmission systems employing electromagnetic waves other than radio waves, e.g. light, infrared
G08C 23/04 Definition statement This place covers:	Replace “infra-red” with “infrared”.	This group covers systems for transmitting control signals via light waves, infrared .
G08C 23/04 References Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “infra-red” with “infrared”.	Transmission systems employing electromagnetic waves other than radio waves, e.g. light, infrared
G08G 1/095 References Informative references	Replace “infra-red” with “infrared”.	Semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength or

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Attention is drawn to the following places, which may be of interest for search:		
G09G 3/006 Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating or analysing materials by the use of optical means, i.e. using infrared , visible, or ultraviolet light; etc. Inspecting patterns on the surface of objects.
G10K Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric , electrostrictive, or magnetostrictive elements, in general
G11C 16/18 Definition statement This place covers:	Replace “ultra-violet” with “ultraviolet”.	e.g. ultraviolet erase.
H01B Informative references Attention is drawn to the	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric or electrostrictive materials

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following places, which may be of interest for search:		
H01B 3/00 References Informative references	Replace “piezo-electric” with “piezoelectric”.	Selection of piezoelectric or electrostrictive materials
H01J Glossary of terms In this place, the following terms or expressions are used with the meaning indicated:	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	In this subclass, "lamp" includes tubes emitting visible, ultraviolet or infrared light.
H01J 40/00 Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “infra-red” with “infrared”.	Solid-state photodiodes, i.e. semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength or
H01K This place covers:	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	Sources of visible, ultraviolet or infrared radiation consisting of one or more bodies heated to incandescence by electricity, i.e. incandescent lamps,
H01K Glossary of terms	Replace “ultra-violet” with “ultraviolet” and “infra-red” with “infrared”.	includes tubes emitting ultraviolet or infrared light

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H01L Definition This includes the following kind of devices:	Replace “piezo-electric” with “piezoelectric”.	electric solid state devices using thermoelectric, superconductive, piezoelectric , electrostrictive, magnetostrictive, galvano-magnetic or bulk negative resistance effects,
H01L Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “Infra-red” with “Infrared” and “Ultra-violet” with “Ultraviolet”.	Measurement of Intensity, velocity, Spectral, Content, Polarization, Phase or Pulse Characteristic of Infrared , Visible or Ultraviolet Light
H01L 21/67115 Definition statement This place covers:	Replace “Infra-red” with “infrared” and “Ultra-violet” with “ultraviolet”.	Thermal apparatus comprising lamps, infrared light irradiation means or ultraviolet light irradiation means
H01L 21/77 Attention is drawn to the following places, which may be of interest for search:	Replace “piezo-electric” with “piezoelectric”.	Devices comprising piezoelectric , electro-strictive or magneto-strictive components
H01L 23/00 References Limiting references This place does not cover:	Replace “infra-red” with “infrared”.	Details peculiar to semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation
H01L 23/00 References Limiting references	Replace “piezo-electric” with “piezoelectric”.	Details peculiar to piezoelectric devices; electrostrictive devices; magnetostrictive devices

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Symbol	Action	Correction
This place does not cover:		
H01L 24/00 References Limiting references This place does not cover:	Replace “infra-red” with “infrared”.	Details peculiar to semiconductor devices sensitive to infrared radiation, light,
H01L 24/00 References Limiting references This place does not cover:	Replace “piezo-electric” with “piezoelectric”.	Details peculiar to piezoelectric , electrostrictive, magnetostrictive devices in general
H01L 25/042 References Limiting references This place does not cover:	Replace “infra-red” with “infrared”.	Multispectral infrared imagers, having a stacked pixel-element structure
H01L 27/00 Definition Statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Semiconductor devices formed in or on a common substrate including piezoelectric , electrostrictive or magnetostrictive components.
H01L 29/00 References Limiting references This place does not cover:	Replace “infra-red” with “infrared”.	Semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength or corpuscular radiation and adapted either for the conversion of the
H01L 29/00 References Limiting references	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric devices; Electrostrictive devices; Magnetostrictive devices; Processes or apparatus peculiar to

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Symbol	Action	Correction
This place does not cover:		the manufacture or treatment thereof or of parts thereof; Details thereof
H01L 31/0203 Informative references Attention is drawn to the following places, which may be of interest for search:	Replace “infra-red” with “infrared”.	Optical elements or arrangements associated with semiconductor devices sensitive to infrared radiation, light, electromagnetic radiation of shorter wavelength specially adapted for the control of electrical energy by such radiation
H01L 33/00 Definition statement This place covers:	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Light emitting diodes [LEDs] or superluminescent diodes [SLDs], including LEDs or SLDs emitting infrared [IR] light or ultraviolet [UV] light.
H01L 33/00 Synonyms and Keywords In patent documents, the following abbreviations are often used:	Replace “Infra-red” with “Infrared”.	Infrared
H01L 33/00 Synonyms and Keywords In patent documents, the following abbreviations are often used:	Replace “Ultra-violet” with “Ultraviolet”.	Ultraviolet
H02H 7/20 Informative references	Replace “infra-red” with “infrared”.	Generation of electric power by conversion of infrared radiation,

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Symbol	Action	Correction
Attention is drawn to the following places, which may be of interest for search:		visible light or ultraviolet light, e.g. using photovoltaic [PV] modules
H02M 11/00 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Power converters including piezoelectric elements performing power conversion.
H02M 11/00 Informative references	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric devices
H02N 1/008 Limiting references	Replace “piezo-electric” with “piezoelectric”.	Constructional features of microelectro-mechanical resonators of material which is not piezoelectric , electrostrictive, or magnetostrictive
H02N 2/00 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Electric motors or generators using piezoelectric (PE) or magnetostriction (MS) devices described under H10N 30/00 as primary motion producing or electricity generating parts. In particular:
H02P Limiting references	Replace “piezo-electric” with “piezoelectric”.	Arrangements for starting, regulating, electronically commutating, braking, or otherwise controlling electric machines not otherwise provided for, e.g. machines using piezoelectric effects

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Symbol	Action	Correction
H02S 10/30 Limiting references	Replace “infra-red” with “infrared”.	Photovoltaic cells specially adapted for conversion or sensing of infrared [IR] radiation
H03B 5/00 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	electromechanical resonators (e.g. piezoelectric resonators, magnetostrictive resonators)
H03B 5/32 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator
H03B 5/32 References Informative references	Replace “piezo-electric” with “piezoelectric”.	Selection of piezoelectric material
H03B 5/323 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator having more than two terminals.
H03B 5/34 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator and active element in amplifier being vacuum tube.
H03B 5/36 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator and

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Symbol	Action	Correction
		active element in amplifier being semiconductor device.
H03B 5/362 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator and active element in amplifier being a single transistor.
H03B 5/364 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator and active element in amplifier comprising field effect transistors.
H03B 5/368 Definition statement This place covers:	Replace “piezo-electric” with “piezoelectric”.	Oscillators using amplifier with regenerative feedback with frequency-determining element being a piezoelectric resonator and active element in amplifier being
H03B 2200/00 Limiting references This place does not cover:	Replace “piezo-electric” with “piezoelectric”.	Oscillators with frequency-determining element being an piezoelectric resonator using amplifier with regenerative feedback the active element of which comprising a semiconductor device and a voltage variable capacitance diode to vary the frequency
H03F 3/70 Definition statement	Replace “piezo-electric” with “piezoelectric”.	Measuring acceleration by piezoelectric pick-up

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Symbol	Action	Correction
Application-oriented references		
H04B 7/00 Definition statement This place covers:	Replace “infra-red” with “infrared”.	Radio transmission systems wherein the information signal transmission is by electromagnetic waves other than light or infrared .
H04B 7/00 Limiting references This place does not cover:	Replace “infra-red” with “infrared”.	Transmission systems employing beams of corpuscular radiation, or electromagnetic waves other than radio waves, e.g. light, infrared
H04M 19/00 Informative references	Replace: “waves e.g: light, infra-red” with “waves, e.g. light, infrared”	Arrangements for feeding power in transmission systems employing electromagnetic waves other than radio waves, e.g. light, infrared
H04N 13/00 Informative references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Holographic processes or apparatus using light, infrared or ultraviolet waves for obtaining holograms or for obtaining an image from them
H04N 13/302 Informative references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Holographic processes or apparatus using light, infrared or ultraviolet waves for obtaining holograms or for obtaining an image from them
H05H 1/0025 Limiting references	Replace “infra-red” with “infrared” and “ultra-violet” with “ultraviolet”.	Investigating by using infrared or ultraviolet radiation
H04R 17/005 Definition Informative Refs	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric or electrostrictive devices of macromolecular compositions
H04R 17/02 Definition Informative Refs	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric or electrostrictive devices with mechanical

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Symbol	Action	Correction
H04R 17/025 Definition Informative Refs	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric or electrostrictive devices of macromolecular compositions
H04R 23/00 References out of a residual place	Replace “Piezo-electric” with “Piezoelectric”.	Piezoelectric transducers
H04W 12/04 Definition statement	Replace “infra-red” with “infrared”.	Key agreement using reduced power transmission like NFC, graphical codes, infrared or audio channels, e.g. for the secure pairing between wireless devices.
H04W Glossary of terms Wireless link	Replace “infra-red” with “infrared”.	means a communication link established via radio, infrared , inductive or other electromagnetic radiation.
H04R 17/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Details of piezoelectric or electrostrictive motors, generators or positioners
H04R 17/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Piezoelectric or electrostrictive elements in general
H04R 17/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Manufacture of piezoelectric or electrostrictive devices
H04R 17/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Details of piezoelectric or electrostrictive devices
H04R 17/00 Informative references	Replace “piezo-electric” with “piezoelectric”.	Selection of materials for piezoelectric or electrostrictive devices

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EC12116

Symbol	Current text	Proposed edit in red font
A23N 1/00	Machines or apparatus for extracting juice (preparation of non-alcoholic beverages, e.g. by adding ingredients to fruit or vegetable juices, A23L 2/00; apparatus for making beverages A47J 31/00 {centrifuges B04B}; extracting presses B30B)	Machines or apparatus for extracting juice (preparation of non-alcoholic beverages, e.g. by adding ingredients to fruit or vegetable juices, A23L 2/00; apparatus for making beverages A47J 31/00 { centrifuges B04B}; extracting presses B30B)
A47G 33/04	Christmas trees (lighting devices therefor F21S {electric candles F21S 10/04, string lighting systems F21S 4/00}, candle holders F21V 35/00, {light guides for lighting systems G02B 6/00})	Christmas trees (lighting devices therefor F21S {; string lighting F21S 4/00; electric candles F21S 10/04}; candle holders F21V 35/00 {; light guides for lighting systems G02B 6/00})
A61K 38/04	Peptides having up to 20 amino acids in a fully defined sequence; Derivatives thereof ({enzyme inhibitors A61K 38/005}; gastrins {A61K 38/2207} somatostatins A61K 38/31, melanotropins A61K 38/34; {protease inhibitors A61K 38/55})	Peptides having up to 20 amino acids in a fully defined sequence; Derivatives thereof ({enzyme inhibitors A61K 38/005}; gastrins {A61K 38/2207}; somatostatins A61K 38/31, melanotropins A61K 38/34 {; protease inhibitors A61K 38/55})
B01L 3/502707	{characterised by the manufacture of the container or its components (manufacture of microstructural devices in general B81C; by shaping or joining plastic parts B29C 59/00 B29C 65/00, by laminating B32B 37/00)}	{characterised by the manufacture of the container or its components (manufacture of microstructural devices in general B81C; by shaping or joining plastic parts B29C 59/00, B29C 65/00; by laminating B32B 37/00)}
B28C 5/00	Apparatus or methods for producing mixtures of cement with other substances, e.g. slurries, mortars, porous or fibrous compositions (controlling the mixing apparatus and supplying the ingredients B28C 7/00 {separating cement from waste concrete B03B 9/063})	Apparatus or methods for producing mixtures of cement with other substances, e.g. slurries, mortars, porous or fibrous compositions (controlling the mixing apparatus and supplying the ingredients B28C 7/00 {; separating cement from waste concrete B03B 9/063})
C04B 5/00	Treatment of {metallurgical} slag (manufacture of slag wool C03B; in, or for, the production of metals C21B, C22B); Artificial stone from molten {metallurgical} slag (mechanical aspects B28B 1/54 {other cast stone C04B 32/005})	Treatment of {metallurgical} slag (manufacture of slag wool C03B; in, or for, the production of metals C21B, C22B); Artificial stone from molten {metallurgical} slag {(mechanical aspects B28B 1/54; other cast stone C04B 32/005)}
C07C 309/62	Sulfonated fats, oils or waxes of undetermined constitution (chemical modification of petroleum waxes C10G 73/38 {Bituminosulfonic acid C07G 9/00})	Sulfonated fats, oils or waxes of undetermined constitution {(bituminosulfonic acid C07G 9/00; chemical modification of petroleum waxes C10G 73/38)}
H01F 17/00	Fixed inductances of the signal type (coils in general H01F 5/00 {inductors without a potential-jump or surface barrier specially adapted for integrated circuits, details thereof and multistep manufacturing processes therefor H01L 28/10})	Fixed inductances of the signal type {(coils in general H01F 5/00; inductors without a potential-jump or surface barrier specially adapted for integrated circuits, details thereof and multistep manufacturing processes therefor H01L 28/10)}

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EC12115

SUBCLASS A47J - KITCHEN EQUIPMENT;COFFEE MILLS;SPICE MILLS;APPARATUS FOR MAKING BEVERAGES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A47J27/13	2	Tier cooking-vessels {; Cooking-vessels with adjustable volume; Cooking-vessels with lids or covers which may be used as a cooking vessel (tier steam-cookers with steam-tight joints between stacked vessels A47J27/05; tier pressure-cookers A47J27/084)}	

SUBCLASS A61K - PREPARATIONS FOR MEDICAL, DENTAL OR TOILETRY PURPOSES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	A61K31/203	4	Retinoic acids {; Salts thereof}	

SUBCLASS B01D - SEPARATION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B01D35/10	1	Brush filters {; Rotary brush filters}	

SUBCLASS B01J - CHEMICAL OR PHYSICAL PROCESSES, e.g. CATALYSIS OR COLLOID CHEMISTRY;THEIR RELEVANT APPARATUS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B01J6/00	0	{Heat treatments such as} Calcining; Fusing {; Pyrolysis (furnaces F27D)}	

SUBCLASS B04C - APPARATUS USING FREE VORTEX FLOW, e.g. CYCLONES

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B04C3/00	0	Apparatus in which the axial direction of the vortex { flow following a screw-thread type line} remains unchanged { Devices in which one of the two discharge ducts returns centrally through the vortex chamber, a reverse-flow vortex being prevented by bulkheads in the central discharge duct (combined with other devices B04C9/00)}	

SUBCLASS B07C - POSTAL SORTING; SORTING INDIVIDUAL ARTICLES, OR BULK MATERIAL FIT TO BE SORTED PIECE-MEAL, e.g. BY PICKING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B07C1/06	2	Orientating; Aligning {; Aligning to one edge}	

SUBCLASS B21B - ROLLING OF METAL

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B21B1/02	1	for rolling heavy work, e.g. ingots, slabs, { blooms, or } billets, in which the cross-sectional form is unimportant {; Rolling combined with forging or pressing}	
M	B21B3/00	0	Rolling materials of special alloys so far as the composition of the alloy requires or permits special rolling methods or sequences {; Rolling of aluminium, copper, zinc or other non-ferrous metals} (altering special metallurgical properties of alloys, other than structure consolidation or mechanical properties resulting therefrom C21D, C22F)	
M	B21B19/02	1	the axes of the rollers being arranged essentially diagonally to the axis of the	

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			work, e.g. "cross" tube-rolling { Diescher mills, Stiefel disc piercers or Stiefel rotary piercers}	
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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</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B28B15/00	0	General arrangement or layout of plant { Industrial outlines or plant installations}	

SUBCLASS B29C - SHAPING OR JOINING OF PLASTICS; SHAPING OF MATERIAL IN A PLASTIC STATE, NOT OTHERWISE PROVIDED FOR; AFTER-TREATMENT OF THE SHAPED PRODUCTS, e.g. REPAIRING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B29C45/27	3	Sprue channels { Runner channels or runner nozzles}	

SUBCLASS B29K- INDEXING SCHEME ASSOCIATED WITH SUBCLASSES B29B, B29C OR B29D, RELATING TO MOULDING MATERIALS OR TO MATERIALS FOR {MOULDS, } REINFORCEMENTS, FILLERS OR PREFORMED PARTS, e.g. INSERTS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	B29K2033/0 0	0	Use of polymers of unsaturated acids or derivatives thereof as moulding material { (B29K 2035/00 takes precedence)}	

SUBCLASS B60B - VEHICLE WHEELS ; CASTORS; AXLES FOR WHEELS OR CASTORS; INCREASING WHEEL ADHESION

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

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M	B60B25/00	0	Rims built up of several main parts { Locking means for the rim parts}(tools for assembling divided rims B60B31/04)	
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SUBCLASS B62D - MOTOR VEHICLES;TRAILERS

<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	B62D33/04	1	Enclosed load compartments { Frameworks for movable panels, tarpaulins or side curtains (side curtains per se B60J5/065; tarpaulins per se B60J7/00, B60P7/04)}	no change in content/scope, references placed in correct order

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

<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	B63C9/087	2	Body suits, i.e. substantially covering the user's body {; Immersion suits, i.e. substantially completely covering the user}({Professional, industrial, or sporting protective garments A41D13/00; for aquatic activities, e.g. with buoyancy aids A41D13/012;} diving suits B63C11/04, B63C11/10; {B63C9/081 takes precedence})	

SUBCLASS C03B - MANUFACTURE, SHAPING, OR SUPPLEMENTARY PROCESSES

<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	C03B35/18	3	Construction of the conveyor rollers { Materials, coatings or coverings thereof}	

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SUBCLASS C04B - LIME, MAGNESIA;SLAG;CEMENTS;COMPOSITIONS THEREOF, e.g. MORTARS, CONCRETE OR LIKE BUILDING MATERIALS;ARTIFICIAL STONE };CERAMICS ;REFRACTORIES;TREATMENT OF NATURAL STONE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C04B12/04	1	Alkali metal or ammonium silicate cements { Alkyl silicate cements; Silica sol cements; Soluble silicate cements (alkali metal silicates per se, their preparation C01B33/32; ammonium silicates per se, their preparation C01C1/00)}	
M	C04B41/49	3	Compounds having one or more carbon-to-metal or carbon-to-silicon linkages { Organo-clay compounds; Organo-silicates, i.e. ortho- or polysilicic acid esters (to obtain SiO ₂ C04B41/5089, C04B41/5035); Organo-phosphorus compounds; Organo-inorganic complexes}	

SUBCLASS C07C - ACYCLIC OR CARBOCYCLIC COMPOUNDS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C07C2/20	6	Acids of halogen; Salts thereof { Complexes thereof with organic compounds}	
M	C07C405/00	0	Compounds containing a five-membered ring having two side-chains in ortho position to each other, and having oxygen atoms directly attached to the ring in ortho position to one of the side-chains, one side-chain containing, not directly attached to the ring, a carbon atom having three bonds to hetero atoms with at the most one bond to halogen, and the other side-chain having oxygen atoms attached in gamma-position to the ring, e.g. prostaglandins { Analogues or derivatives thereof}	

SUBCLASS C07K - PEPTIDES

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C07K11/02	1	cyclic, e.g. valinomycins { Derivatives thereof}	

SUBCLASS C09B - ORGANIC DYES OR CLOSELY-RELATED COMPOUNDS FOR PRODUCING DYES {, e.g. PIGMENTS};MORDANTS;LAKES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C09B44/14	2	1,2-Diazoles or hydrogenated 1,2-diazoles { Pyrazolium; Indazolium}	
M	C09B44/16	2	1,3-Diazoles or hydrogenated 1,3-diazoles { (Benz)imidazolium}	

SUBCLASS C09D - COATING COMPOSITIONS, e.g. PAINTS, VARNISHES OR LACQUERS;FILLING PASTES;CHEMICAL PAINT OR INK REMOVERS;INKS;CORRECTING FLUIDS;WOODSTAINS;PASTES OR SOLIDS FOR COLOURING OR PRINTING;USE OF MATERIALS THEREFOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C09D123/22	4	Copolymers of isobutene; Butyl rubber { Homo- or copolymers of other iso-olefines}	

SUBCLASS C09J - ADHESIVES;NON-MECHANICAL ASPECTS OF ADHESIVE PROCESSES IN GENERAL;ADHESIVE PROCESSES NOT PROVIDED FOR ELSEWHERE;USE OF MATERIALS AS ADHESIVES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	C09J123/22	4	Copolymers of isobutene; Butyl rubber { Homo- or copolymers of other iso-olefines}	

SUBCLASS D01F - CHEMICAL FEATURES IN THE MANUFACTURE OF ARTIFICIAL FILAMENTS, THREADS, FIBRES, BRISTLES OR RIBBONS;APPARATUS SPECIALLY ADAPTED FOR THE MANUFACTURE OF CARBON FILAMENTS

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D01F11/12	2	with inorganic substances { Intercalation}	

SUBCLASS D01H - SPINNING OR TWISTING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D01H1/16	2	Framework; Casings; Coverings { Removal of heat; Means for generating overpressure of air against infiltration of dust; Ducts for electric cables}	
M	D01H7/86	2	Multiple-twist arrangements, e.g. two- for-one twisting devices { Threading of yarn; Devices in hollow spindles for imparting false twist}	

SUBCLASS D05C - EMBROIDERING; TUFTING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D05C15/06	2	Hand tufting needles { Hand-held tufting apparatus}	

SUBCLASS D06M - TREATMENT, NOT PROVIDED FOR ELSEWHERE IN CLASS D06, OF FIBRES, THREADS, YARNS, FABRICS, FEATHERS OR FIBROUS GOODS MADE FROM SUCH MATERIALS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D06M13/372	2	containing etherified or esterified hydroxy groups { Polyethers of low molecular weight}	

SUBCLASS D21C - PRODUCTION OF CELLULOSE BY REMOVING NON-CELLULOSE SUBSTANCES FROM CELLULOSE-CONTAINING MATERIALS; REGENERATION OF PULPING LIQUORS; APPARATUS THEREFOR

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	D21C11/08	2	Deodorisation { Elimination of malodorous compounds, e.g. sulfur compounds such as hydrogen sulfide or mercaptans, from gas streams (oxidation of liquors D21C11/0057; post-combustion of gases D21C11/127)}	

SUBCLASS E01D - CONSTRUCTION OF BRIDGES, {ELEVATED ROADWAYS} OR VIADUCTS;ASSEMBLY OF BRIDGES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E01D19/08	1	Damp-proof or other insulating layers; Drainage arrangements or devices { Bridge deck surfacings (bridge decks per se E01D19/125)}	

SUBCLASS E01H - STREET CLEANING;CLEANING OF PERMANENT WAYS;CLEANING BEACHES;DISPERSING {OR PREVENTING} FOG IN GENERAL {CLEANING STREET OR RAILWAY FURNITURE OR TUNNEL WALLS}

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E01H8/02	1	Methods or apparatus for removing ice or snow from railway tracks, e.g. using snow-ploughs { Devices for dislodging snow or ice which are carried or propelled by tramway vehicles} (operating only on rails or flange grooves E01H8/10) { Moving or removing ballast (E01B27/02, E01B27/04 take precedence; removing snow or ice in general E01H5/00)}	
M	E01H8/04	2	essentially by non-driven elements { Clearing instruments, e.g. scraping blades or scoop plates (track clearing deices B61F19/06; ballast ploughs E01B27/025; with oscillating or vibrating tools E01H8/06; with heated	no change in content/scope, references placed in correct order

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			instruments or combined with melting E01H8/10}}	
M	E01H10/00	0	Improving gripping of ice-bound or other slippery traffic surfaces, e.g. using gritting or thawing materials {; Roadside storage of gritting or solid thawing materials; Permanently installed devices for applying gritting or thawing materials; Mobile apparatus specially adapted for treating wintry roads by applying liquid, semi-liquid or granular materials}({treatment of dispersed oil or similar pollution on roads E01H1/001;}; roughening ice by means of tools E01H5/12; applying de-icing agents to rails E01H8/10; thawing materials C09K3/18; by constructional features E01C11/24 {; apparatus for distributing granular materials for road building purposes E01C19/20})	no change in content/scope, references placed in correct order

SUBCLASS E02B - HYDRAULIC ENGINEERING

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	E02B3/06	2	Moles; Piers; Quays; Quay walls; Groynes; Breakwaters {; Wave dissipating walls; Quay equipment}	

SUBCLASS E02C - SHIP-LIFTING DEVICES OR MECHANISMS

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
M	E02C3/00	0	Inclined-plane ship-lifting mechanisms {; Systems for conveying barges or lighters over land, e.g. by railway}	

SUBCLASS E02D - FOUNDATIONS;EXCAVATIONS;EMBANKMENTS ;UNDERGROUND OR UNDERWATER STRUCTURES {

Type*	Symbol	Indent Level Number of	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#

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		<u>dots (e.g. 0, 1, 2)</u>		
M	E02D5/52	2	Piles composed of separable parts, e.g. telescopic tubes {; Piles composed of segments}	

SUBCLASS E02F - DREDGING;SOIL-SHIFTING

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E02F3/40	4	Dippers; Buckets {; Grab devices, e.g. manufacturing processes for buckets, form, geometry or material of buckets (devices to connect tools to arms or booms E02F3/3604; teeth therefor E02F9/28)}	

SUBCLASS E03D - WATER-CLOSETS OR URINALS WITH FLUSHING DEVICES;FLUSHING VALVES THEREFOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E03D11/04	2	Bowls of flat shape with only slightly inclined bottom {; Squat-type closets}	

SUBCLASS E05B - LOCKS;ACCESSORIES THEREFOR;HANDCUFFS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E05B15/08	1	Key guides; Key pins {; Keyholes; Keyhole finders (E05B17/10 takes precedence)}	
M	E05B75/00	0	Handcuffs {; Finger cuffs; Leg irons; Handcuff holsters; Means for locking prisoners in automobiles (retaining devices for the body or body parts A61F5/37)}	

SUBCLASS E06C - LADDERS

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	E06C5/04	2	capable of being elevated or extended { Fastening means during transport, e.g. mechanical, hydraulic }	
M	E06C5/42	2	Devices for altering inclination; Latching devices therefor { Balancing arrangements }	

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

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F01D25/32	1	Collecting of condensation water; Drainage { Removing solid particles }	

**SUBCLASS F02M - SUPPLYING COMBUSTION ENGINES IN GENERAL WITH COMBUSTIBLE MIXTURES OR
CONSTITUENTS THEREOF**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F02M17/14	1	Carburettors with fuel-supply parts opened and closed in synchronism with engine stroke { Valve carburettors }	
M	F02M35/12	1	Intake silencers { Sound modulation, transmission or amplification (intake silencers also used as exhaust silencer F01N13/007; filters for compressors F04B39/16) }	

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> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F04D25/16	1	Combinations of two or more pumps { Producing two or more separate gas flows }	

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SUBCLASS F15C - FLUID-CIRCUIT ELEMENTS PREDOMINANTLY USED FOR COMPUTING OR CONTROL PURPOSES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F15C1/06	2	Constructional details; Selection of specified materials { }; Constructional realisation of one single element; Canal shapes; Jet nozzles; Assembling an element with other devices, only if the element forms the main part (F15C5/00 takes precedence)}	

SUBCLASS F16D - COUPLINGS FOR TRANSMITTING ROTATION; CLUTCHES; BRAKES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F16D13/52	3	Clutches with multiple lamellae { }; Clutches in which three or more axially moveable members are fixed alternately to the shafts to be coupled and are pressed from one side towards an axially-located member (F16D13/385 takes precedence)}	

SUBCLASS F24D - DOMESTIC- OR SPACE-HEATING SYSTEMS, e.g. CENTRAL HEATING SYSTEMS; DOMESTIC HOT-WATER SUPPLY SYSTEMS; ELEMENTS OR COMPONENTS THEREFOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F24D3/10	1	Feed-line arrangements, e.g. providing for heat-accumulator tanks, expansion tanks { }; Hydraulic components of a central heating system}	

SUBCLASS F25J - LIQUEFACTION, SOLIDIFICATION OR SEPARATION OF GASES OR GASEOUS {OR LIQUEFIED GASEOUS} MIXTURES BY PRESSURE AND COLD TREATMENT {OR BY BRINGING THEM INTO THE SUPERCRITICAL STATE }

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F25J1/02	1	requiring the use of refrigeration, e.g. of helium or hydrogen { Details and kind of the refrigeration system used; Integration with other units or processes; Controlling aspects of the process}	

SUBCLASS F41A - FUNCTIONAL FEATURES OR DETAILS COMMON TO BOTH SMALLARMS AND ORDNANCE, e.g. CANNONS; MOUNTINGS FOR SMALLARMS OR ORDNANCE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F41A9/68	4	Plural magazines, e.g. tandem magazines { Arrangements of cartridges in two or more independent rows or channels which are selectively or sequentially brought into operative position}	

SUBCLASS F41H - ARMOUR; ARMoured TURRETS; ARMoured OR ARMED VEHICLES; MEANS OF ATTACK OR DEFENCE, e.g. CAMOUFLAGE, IN GENERAL

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F41H5/24	1	for stationary use, e.g. fortifications { Shelters; Guard Booths (air-raid shelters E04H9/04)}	

SUBCLASS F42B - EXPLOSIVE CHARGES, e.g. FOR BLASTING, FIREWORKS, AMMUNITION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	F42B39/20	1	Packages or ammunition having valves for pressure-equalising; Packages or ammunition having plugs for pressure release, e.g. meltable { Blow-out panels; Venting arrangements (ventilating arrangements on	

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			packages formed from foldable or erectable blanks B65D5/4295; packages with pressure-relief valves incorporated in a container wall B65D77/225)}	
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SUBCLASS G01N - INVESTIGATING OR ANALYSING MATERIALS BY DETERMINING THEIR CHEMICAL OR PHYSICAL PROPERTIES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G01N1/30	2	Staining; Impregnating {; Fixation; Dehydration; Multistep processes for preparing samples of tissue, cell or nucleic acid material and the like for analysis}	

SUBCLASS G03B - APPARATUS OR ARRANGEMENTS FOR TAKING PHOTOGRAPHS OR FOR PROJECTING OR VIEWING THEM; APPARATUS OR ARRANGEMENTS EMPLOYING ANALOGOUS TECHNIQUES USING WAVES OTHER THAN OPTICAL WAVES; ACCESSORIES THEREFOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G03B27/56	3	Mounting enlarger head on column {; Mounting reproduction camera on column}	

SUBCLASS G03C - PHOTSENSITIVE MATERIALS FOR PHOTOGRAPHIC PURPOSES ; PHOTOGRAPHIC PROCESSES, e.g. CINE, X-RAY, COLOUR, STEREO-PHOTOGRAPHIC PROCESSES; AUXILIARY PROCESSES IN PHOTOGRAPHY

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G03C1/494	1	Silver salt compositions other than silver halide emulsions; Photothermographic systems {; Thermographic systems using noble metal compounds}	
M	G03C7/42	2	Bleach-fixing or agents therefor {; Desilvering processes}	
M	G03C8/40	1	Development by heat {; Photo-thermographic processes}	

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SUBCLASS G03D - APPARATUS FOR PROCESSING EXPOSED PHOTOGRAPHIC MATERIALS ;ACCESSORIES THEREFOR

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G03D13/04	2	Trays; Dishes; Tanks {; Drums}	

SUBCLASS G09G - ARRANGEMENTS OR CIRCUITS FOR CONTROL OF INDICATING DEVICES USING STATIC MEANS TO PRESENT VARIABLE INFORMATION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G09G1/04	1	Deflection circuits {; Constructional details not otherwise provided for (electron-optical arrangements H01J29/46, H01J37/04, H01J37/302)}	

SUBCLASS G11B - INFORMATION STORAGE BASED ON RELATIVE MOVEMENT BETWEEN RECORD CARRIER AND TRANSDUCER

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G11B3/46	2	Constructions or forms {; Dispositions or mountings}, e.g. attachment of point to shank {(attachment of stylus directly to transducer H04R1/16)}	
M	G11B21/10	2	Track finding or aligning by moving the head {; Provisions for maintaining alignment of the head relative to the track during transducing operation, i.e. track following (characterised by the track access method G11B21/08)}	
M	G11B23/00	0	Record carriers not specific to the method of recording or reproducing; Accessories, e.g. containers, specially adapted for co-operation with the recording or reproducing apparatus {; Intermediate mediums; Apparatus or processes specially adapted for their manufacture (processes involving a single technical art and for which	

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			provision exists elsewhere, <u>see</u> the relevant class, e.g. B29, B41M, B05D, C08L, F16N)}	
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SUBCLASS G21C - NUCLEAR REACTORS

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	G21C9/04	1	Means for suppressing fires { Earthquake protection}	
M	G21C11/08	1	Thermal shields; Thermal linings, i.e. for dissipating heat from gamma radiation which would otherwise heat an outer biological shield { Thermal insulation}	

SUBCLASS H03K - PULSE TECHNIQUE

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	H03K7/08	1	Duration or width modulation { Duty cycle modulation}	

SUBCLASS H04J - MULTIPLEX COMMUNICATION

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of</u> <u>dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be</u> <u>enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	H04J1/06	2	Arrangements for supplying the carrier waves { Arrangements for supplying synchronisation signals (synchronisation in general H03B; frequency multiplication H03B19/00, H03B21/00; mixing H03D7/00, H03D9/00; carrier supply H04L5/10)}	no change in content/scope, references placed in correct order

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Adding or moving parentheses to references:

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be enclosed in {curly brackets}**</u>
M	G02B 2027/0178	3	{Eyeglass type (eyeglass details G02C)}