G02C

SPECTACLES; SUNGLASSES OR GOGGLES INsofar AS THEY HAVE THE SAME FEATURES AS SPECTACLES; CONTACT LENSES

NOTE

This subclass also covers monocles, pince-nez or lorgnettes.

1/00 Assemblies of lenses with bridges or browbars
1/02 . . . Bridge or browbar secured to lenses without the use of rims
1/023 . . . (with lenses secured to the fixing parts by clamping, luting, soldering, gluing without holes or recesses in the lenses (G02C 1/04 - G02C 1/08 take precedence))
1/026 . . . (with auxiliary bars (G02C 1/04 - G02C 1/08 take precedence))
1/04 . . . Bridge or browbar secured to or integral with partial rims, e.g. with partially-flexible rim for holding lens
1/06 . . . Bridge or browbar secured to or integral with closed rigid rims for the lenses
1/08 . . . the rims being traversely split and provided with securing means
1/10 . . . (Special mounting grooves in the rim or on the lens)

3/00 Special supporting arrangements for lens assemblies or monocles (lenses theretofor G02C 7/00: by walking-sticks A45B 3/00)
3/003 . . . (Arrangements for fitting and securing to the head in the position of use)
3/006 . . . (Arrangements for fitting and securing to the head or neck not in the position of use)
3/02 . . . Arrangements for supporting by headgear
3/04 . . . Arrangements for supporting by hand, e.g. lorgnette, Arrangements for supporting by articles (by walking-sticks A45B 3/00)

5/00 Constructions of non-optical parts
5/001 . . . (specially adapted for particular purposes, not otherwise provided for or not fully classifiable according to technical characteristics, e.g. therapeutic glasses)
5/003 . . . (Shooting or aiming glasses)
5/005 . . . (Glasses allowing access to one eye, e.g. for make-up application)
5/006 . . . (Collapsible frames)
5/008 . . . (Spectacles frames characterized by their material, material structure and material properties)
5/02 . . . Bridges; Browbars; Intermediate bars (nose engaging-surfaces G02C 5/12)

5/04 . . . with adjustable means
5/045 . . . (for varying the horizontal distance of the lenses)
5/06 . . . with resilient means
5/08 . . . foldable
5/10 . . . Intermediate bars or bars between bridge and side-members
5/12 . . . Nose pads; Nose-engaging surfaces of bridges or rims
5/122 . . . (with adjustable means)
5/124 . . . (for vertically varying the position of the lenses)
5/126 . . . (exchangeable or otherwise fitted to the shape of the nose)
5/128 . . . (Pince-nez)
5/14 . . . Side-members
5/143 . . . (having special ear pieces)
5/146 . . . (having special front end)
5/16 . . . resilient or with resilient parts
5/18 . . . reinforced
5/20 . . . adjustable, e.g. telescopic
5/22 . . . Hinges (pivotal connection in general F16C 11/00)
5/2209 . . . (Pivot bearings and hinge bolts other than screws)
5/2218 . . . (Resilient hinges)
5/2227 . . . (comprising a fixed hinge member and a coil spring)
5/2236 . . . (comprising a sliding hinge member and a coil spring)
5/2245 . . . (comprising a sliding box containing a spring)
5/2254 . . . (comprising elastic means other than coil spring)
5/2263 . . . (Composite hinges, e.g. for varying the inclination of the lenses)
5/2272 . . . (Hinges without well-defined pivot axis)
5/2281 . . . (Special hinge screws)
5/229 . . . (Oblique hinge axis)

7/00 Optical parts (characterised by the material G02B 1/00)
7/02 . Lenses; Lens systems [; Methods of designing lenses]

7/021 . [with pattern for identification or with cosmetic or therapeutic effects (methods and processes take preference, e.g. printing, marking or copying processes B41M; identification in general G09F 3/00); producing decorative effects in general B44C; surface treatment of glass C03C 15/00 - C03C 23/00; positioning or marking of lenses B24B 13/0055)]

7/022 . [Ophthalmic lenses having special refractive features achieved by special materials or material structures (G02C 7/049 takes precedence)]

7/024 . [Methods of designing ophthalmic lenses]

7/025 . [considering parameters of the viewed object]

7/027 . [considering wearer's parameters]

7/028 . [Special mathematical design techniques]

7/04 . Contact lenses for the eyes (disinfection or sterilisation of contact lenses A61L 12/00)

7/041 . [bifocal; multifocal]

7/042 . [Simultaneous type]

7/043 . [Translating type]

7/044 . [Annular configuration, e.g. pupil tuned]

7/045 . [Sectoral configuration]

7/046 . [Contact lenses having an iris pattern]

7/047 . [Contact lens fitting; Contact lenses for orthokeratology; Contact lenses for specially shaped corneas]

7/048 . [Means for stabilising the orientation of lenses in the eye]

7/049 . [Contact lenses having special fitting or structural features achieved by special materials or material structures]

7/06 . [bifocal; multifocal; progressive (G02C 7/04 takes precedence)]

7/061 . [Spectacle lenses with progressively varying focal power]

7/063 . [Shape of the progressive surface]

7/065 . [Properties on the principal line]

7/066 . [Shape, location or size of the viewing zones]

7/068 . [Special properties achieved by the combination of the front and back surfaces]

7/08 . Auxiliary lenses; Arrangements for varying focal length

7/081 . [Ophthalmic lenses with variable focal length]

7/083 . [Electrooptic lenses]

7/085 . [Fluid-filled lenses, e.g. electro-wetting lenses]

7/086 . [Auxiliary lenses located directly on a main spectacle lens or in the immediate vicinity of main spectacle]

7/088 . [Lens systems mounted to spectacles]

7/10 . Filters, e.g. for facilitating adaptation of the eyes to the dark; Sunglasses

7/101 . [having an electro-optical light valve (electro-optical elements per se G01F)]

7/102 . [Photochromic filters]

7/104 . [having spectral characteristics for purposes other than sun-protection]

7/105 . [having inhomogeneously distributed colouring]

7/107 . [Interference colour filters]

7/108 . [Colouring materials]

7/12 . Polarisers

7/14 . Mirrors; Prisms

7/16 . Shades; shields; Obturators, e.g. with pinhole, with slot (G02C 5/002 takes precedence)

7/165 . [with stenopaic apertures]

9/00 Attaching auxiliary optical parts (auxiliary optical parts per se G02C 7/08 - G02C 7/16)

9/02 . by hinging

9/04 . by fitting over or clamping on

11/00 Non-optical adjuncts; Attachment thereof (G02C 7/16 takes precedence)

11/02 . Ornaments, e.g. exchangeable

11/04 . Illuminating means

11/06 . Hearing aids (construction of hearing aids H04R 25/00)

11/08 . Anti-misting means, e.g. ventilating, heating (H05B 3/84 takes precedence); Wipers

11/10 . [Electronic devices other than hearing aids]

11/12 . [Side shields for protection of the eyes]

13/00 Assembling (producing spectacle frames from plastics or from substances in a plastic state B29D 12/02); Repairing; Cleaning (disinfection or sterilisation of contact lenses A61L 12/00)

13/001 . [Assembling; Repairing]

13/003 . [Measuring during assembly or fitting of spectacles]

13/005 . [Measuring geometric parameters required to locate ophthalmic lenses in spectacles frames (apparatus for testing or instruments for examining the eyes per se A61B 3/00; machines or devices and accessories for grinding the edges of lenses using spectacles as a template B24B 9/144)]

13/006 . [Devices specially adapted for cleaning spectacles frame or lenses]

13/008 . [Devices specially adapted for cleaning contact lenses]

2200/00 Generic mechanical aspects applicable to one or more of the groups G02C 1/00 - G02C 5/00 and G02C 9/00 - G02C 13/00 and their subgroups

2200/02 . Magnetic means

2200/04 . Junctions between frame elements having a click function

2200/06 . Locking elements

2200/08 . Modular frames, easily exchangeable frame parts and lenses

2200/10 . Frame or frame portions made from wire

2200/12 . Frame or frame portions made from sheet type material

2200/14 . Laminated frame or frame portions

2200/16 . Frame or frame portions made from rubber

2200/18 . Adjustment ridges or notches

2200/20 . Friction elements

2200/22 . Leaf spring

2200/24 . Coil spring pulled upon actuation

2200/26 . Coil spring pushed upon actuation

2200/28 . Coil spring twisted upon actuation

2200/30 . Piston

2200/32 . Oblong hole

2200/00 Generic optical aspects applicable to one or more of the subgroups of G02C 7/00
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