

# CPC COOPERATIVE PATENT CLASSIFICATION

## G02C SPECTACLES; SUNGLASSES OR GOGGLES INsofar AS THEY HAVE THE SAME FEATURES AS SPECTACLES; CONTACT LENSES ([trial frames for testing the eyes A61B 3/04](#); [goggles or eyeshields not having the same features as spectacles A61F 9/00](#))

### NOTE

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

<b>1/00</b>	<b>Assemblies of lenses with bridges or browbars</b>	5/122	. . {with adjustable means}
1/02	. Bridge or browbar secured to lenses without the use of rims	5/124	. . . {for vertically varying the position of the lenses}
1/023	. . {with lenses secured to the fixing parts by clamping, luting, soldering, gluing without holes or recesses in the lenses ( <a href="#">G02C 1/04 - G02C 1/08 take precedence</a> )}	5/126	. . {exchangeable or otherwise fitted to the shape of the nose}
1/026	. . {with auxiliary bars ( <a href="#">G02C 1/04 - G02C 1/08 take precedence</a> )}	5/128	. . {Pince-nez}
1/04	. Bridge or browbar secured to or integral with partial rims, e.g. with partially-flexible rim for holding lens	5/14	. Side-members
1/06	. Bridge or browbar secured to or integral with closed rigid rims for the lenses	5/143	. . {having special ear pieces}
1/08	. . the rims being transversely split and provided with securing means	5/146	. . {having special front end}
1/10	. {Special mounting grooves in the rim or on the lens}	5/16	. . resilient or with resilient parts
<b>3/00</b>	<b>Special supporting arrangements for lens assemblies or monacles (<a href="#">lenses therefor G02C 7/00</a>; <a href="#">by walking-sticks A45B 3/00</a>)</b>	5/18	. . reinforced
3/003	. {Arrangements for fitting and securing to the head in the position of use}	5/20	. . adjustable, e.g. telescopic
3/006	. {Arrangements for fitting and securing to the head or neck not in the position of use}	5/22	. Hinges ( <a href="#">pivotal connection in general F16C 11/00</a> )
3/02	. Arrangements for supporting by headgear	5/2209	. . {Pivot bearings and hinge bolts other than screws}
3/04	. Arrangements for supporting by hand, e.g. lorgnette, Arrangements for supporting by articles ( <a href="#">by walking-sticks A45B 3/00</a> )	5/2218	. . {Resilient hinges}
<b>5/00</b>	<b>Construction of non-optical parts</b>	5/2227	. . . {comprising a fixed hinge member and a coil spring}
5/001	. {specially adapted for particular purposes, not otherwise provided for or not fully classifiable according to technical characteristics, e.g. therapeutic glasses}	5/2236	. . . {comprising a sliding hinge member and a coil spring}
5/003	. . {Shooting or aiming glasses}	5/2245	. . . . {comprising a sliding box containing a spring}
5/005	. . {Glasses allowing access to one eye, e.g. for make-up application}	5/2254	. . . . {comprising elastic means other than coil spring}
5/006	. {Collapsible frames}	5/2263	. . {Composite hinges, e.g. for varying the inclination of the lenses}
5/008	. {Spectacles frames characterized by their material, material structure and material properties}	5/2272	. . {Hinges without well-defined pivot axis}
5/02	. Bridges; Browbars; Intermediate bars ( <a href="#">nose engaging-surfaces G02C 5/12</a> )	5/2281	. . {Special hinge screws}
5/04	. . with adjustable means	5/229	. . {Oblique hinge axis}
5/045	. . . {for varying the horizontal distance of the lenses}	<b>7/00</b>	<b>Optical parts (<a href="#">characterised by the material G02B 1/00</a>)</b>
5/06	. . with resilient means	7/02	. Lenses; Lens systems; {Methods of designing lenses}
5/08	. . foldable	7/021	. . {with pattern for identification or with cosmetic or therapeutic effects ( <a href="#">methods and processes take preference, e.g. printing, marking or copying processes B41M</a> ; <a href="#">identification in general G09F 3/00</a> ; <a href="#">producing decorative effects in general B44C</a> ; <a href="#">surface treatment of glass C03C 15/00 - C03C 23/00</a> ; <a href="#">positioning or marking of lenses B24B 13/0055</a> )}
5/10	. . Intermediate bars or bars between bridge and side-members	7/022	. . {Ophthalmic lenses having special refractive features achieved by special materials or material structures ( <a href="#">G02C 7/049 takes precedence</a> )}
5/12	. Nose pads; Nose-engaging surfaces of bridges or rims	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 ( <a href="#">disinfection or sterilisation of contact lenses A61L 12/00</a> )
		7/041	. . . {bifocal; multifocal}

7/042	. . . . {Simultaneous type}	11/12	. {Side shields for protection of the eyes}
7/043	. . . . {Translating type}	<b>13/00</b>	<b>Assembling</b> (producing spectacle frames from plastics or from substances in a plastic state <a href="#">B29D 12/02</a> ); <b>Repairing</b> ; <b>Cleaning</b> (disinfection or sterilisation of contact lenses <a href="#">A61L 12/00</a> )
7/044	. . . . {Annular configuration, e.g. pupil tuned}	13/001	. {Assembling; Repairing}
7/045	. . . . {Sectorial configuration}	13/003	. {Measuring during assembly or fitting of spectacles}
7/046	. . . {Contact lenses having an iris pattern}	13/005	. . {Measuring geometric parameters required to locate opthalmic lenses in spectacles frames (apparatus for testing or instruments for examining the eyes per se <a href="#">A61B 3/00</a> ; machines or devices and accessories for grinding the edges of lenses using spectacles as a template <a href="#">B24B 9/144</a> )}
7/047	. . . {Contact lens fitting; Contact lenses for orthokeratology; Contact lenses for specially shaped corneae}	13/006	. {Devices specially adapted for cleaning spectacles frame or lenses}
7/048	. . . {Means for stabilising the orientation of lenses in the eye}	13/008	. {Devices specially adapted for cleaning contact lenses}
7/049	. . . {Contact lenses having special fitting or structural features achieved by special materials or material structures}	<b>2200/00</b>	<b>Generic mechanical aspects applicable to one or more of the groups <a href="#">G02C 1/00</a> - <a href="#">G02C 5/00</a> and <a href="#">G02C 9/00</a> - <a href="#">G02C 13/00</a> and their subgroups</b>
7/06	. . bifocal; multifocal; {progressive ( <a href="#">G02C 7/041</a> takes precedence)}	2200/02	. Magnetic means
7/061	. . . {Spectacle lenses with progressively varying focal power}	2200/04	. Junctions between frame elements having a click function
7/063	. . . . {Shape of the progressive surface}	2200/06	. Locking elements
7/065	. . . . . {Properties on the principal line}	2200/08	. Modular frames, easily exchangeable frame parts and lenses
7/066	. . . . . {Shape, location or size of the viewing zones}	2200/10	. Frame or frame portions made from wire
7/068	. . . . {Special properties achieved by the combination of the front and back surfaces}	2200/12	. Frame or frame portions made from sheet type material
7/08	. . Auxiliary lenses; Arrangements for varying focal length	2200/14	. Laminated frame or frame portions
7/081	. . . {Ophthalmic lenses with variable focal length}	2200/16	. Frame or frame portions made from rubber
7/083	. . . . {Electrooptic lenses}	2200/18	. Adjustment ridges or notches
7/085	. . . . {Fluid-filled lenses, e.g. electro-wetting lenses}	2200/20	. Friction elements
7/086	. . . {Auxiliary lenses located directly on a main spectacle lens or in the immediate vicinity of main spectacles}	2200/22	. Leaf spring
7/088	. . . {Lens systems mounted to spectacles}	2200/24	. Coil spring pulled upon actuation
7/10	. Filter, e.g. for facilitating adaptation of the eyes to the dark; Sunglasses	2200/26	. Coil spring pushed upon actuation
7/101	. . {having an electro-optical light valve (electro-optical elements per se <a href="#">G02F</a> )}	2200/28	. Coil spring twisted upon actuation
7/102	. . {Photochromic filters}	2200/30	. Piston
7/104	. . {having spectral characteristics for purposes other than sun-protection}	2200/32	. Oblong hole
7/105	. . {having inhomogeneously distributed colouring}	<b>2202/00</b>	<b>Generic optical aspects applicable to one or more of the subgroups of <a href="#">G02C 7/00</a></b>
7/107	. . {Interference colour filters}	2202/02	. Mislocation tolerant lenses or lens systems
7/108	. . {Colouring materials}	2202/04	. Lenses comprising decentered structures
7/12	. Polarisers	2202/06	. Special ophthalmologic or optometric aspects
7/14	. Mirrors; Prisms	2202/08	. Series of lenses, lens blanks
7/16	. Shades; shields; Obturators, e.g. with pinhole, with slot {( <a href="#">G02C 5/003</a> takes precedence)}	2202/10	. Optical elements and systems for visual disorders other than refractive errors, low vision
7/165	. . {with stenopaic apertures}	2202/12	. Locally varying refractive index, gradient index lenses
<b>9/00</b>	<b>Attaching auxiliary optical parts</b> (auxiliary optical parts per se <a href="#">G02C 7/08</a> - <a href="#">G02C 7/16</a> )	2202/14	. Photorefractive lens material
9/02	. by hinging	2202/16	. Laminated or compound lenses
9/04	. by fitting over or clamping on	2202/18	. Cellular lens surfaces
<b>11/00</b>	<b>Non-optical adjuncts; Attachment thereof</b> ( <a href="#">G02C 7/16</a> takes precedence)	2202/20	. Diffractive and Fresnel lenses or lens portions
11/02	. Ornaments, e.g. exchangeable	2202/22	. Correction of higher order and chromatic aberrations, wave front measurement and calculation
11/04	. Illuminating means	2202/24	. Myopia progression prevention
11/06	. Hearing aids (construction of hearing aids <a href="#">H04R 25/00</a> )		
11/08	. Anti-misting means, e.g. ventilating, heating ( <a href="#">H05B 3/84</a> takes precedence); Wipers		
11/10	. {Electronic devices other than hearing aids}		