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 monocles, pince-nez or lorgnettes.

WARNING
In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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 transversely 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 therefor 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]
Optical parts (characterised by the material G02B 1/00)

- Lenses; Lens systems (G02C 7/041, 7/049, 7/05, 7/06, 7/07) (with pattern for identification or with cosmetic or therapeutic effects (methods and processes take precedence, 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))

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

- Contact lenses having special refractive features achieved by special materials or material structures (G02C 7/049 takes precedence)

- Methods of designing ophthalmic lenses (G02C 7/165, 7/16)

- Contact lenses having special fitting or material structures (G02C 7/165)

- Contact lenses having an iris pattern

- Contact lens fitting; Contact lenses for orthokeratology; Contact lenses for specially shaped corneas

- Means for stabilising the orientation of lenses in the eye

- Contact lenses having special fitting or structural features achieved by special materials or material structures

- Bifocal; multifocal

- Simultaneous type

- Annular configuration, e.g. pupil tuned

- Sectorial configuration

- Contact lenses having an iris pattern

- Contact lens fitting; Contact lenses for orthokeratology; Contact lenses for specially shaped corneas

- Means for stabilising the orientation of lenses in the eye

- Contact lenses having special fitting or structural features achieved by special materials or material structures

- Bifocal; multifocal

- Spectacle lenses with progressively varying focal power

- Shape of the progressive surface

- Properties on the principal line

- Shape, location or size of the viewing zones

- Special properties achieved by the combination of the front and back surfaces

- Auxiliary lenses; Arrangements for varying focal length

- Ophthalmic lenses with variable focal length

- Electrooptic lenses

- Fluid-filled lenses, e.g. electro-wetting lenses

- Auxiliary lenses located directly on a main spectacle lens or in the immediate vicinity of main spectacles

- Lens systems mounted to spectacles

- Filters, e.g. for facilitating adaptation of the eyes to the dark; Sunglasses

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

- Ornaments, e.g. exchangeable

- Illuminating means

- Hearing aids (construction of hearing aids H04R 25/00)

- Anti-misting means, e.g. ventilating, heating

- Electronic devices other than hearing aids

- Side shields for protection of the eyes

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)

- Assembling; Repairing

- Measuring during assembly or fitting of spectacles

- 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)

- Devices specially adapted for cleaning spectacles frame or lenses

- Devices specially adapted for cleaning contact lenses

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

- Magnetic means

- Junctions between frame elements having a click function

- Locking elements

- Modular frames, easily exchangeable frame parts and lenses

- Frame or frame portions made from sheet type material

- Laminated frame or frame portions

- Frame or frame portions made from rubber

- Adjustment ridges or notches

- Friction elements
Leaf spring
Coil spring pulled upon actuation
Coil spring pushed upon actuation
Coil spring twisted upon actuation
Piston
Oblong hole

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

Mislocation tolerant lenses or lens systems
Lenses comprising decentered structures
Special ophthalmologic or optometric aspects
Series of lenses, lens blanks
Optical elements and systems for visual disorders other than refractive errors, low vision
Locally varying refractive index, gradient index lenses
Photorefractive lens material
Laminated or compound lenses
Cellular lens surfaces
Diffractive and Fresnel lenses or lens portions
Correction of higher order and chromatic aberrations, wave front measurement and calculation
Myopia progression prevention