

CPC COOPERATIVE PATENT CLASSIFICATION

A HUMAN NECESSITIES

PERSONAL OR DOMESTIC ARTICLES

A42 HEADWEAR

A42B HATS; HEAD COVERINGS (headbands [A41D 20/00](#); head-scarves [A41D 23/00](#))

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	Hats; Caps; Hoods	1/08	. . with protection against blows
1/002	. External devices or supports adapted to retain the shape of hats, caps or hoods (for changing the size A42C 3/00)	1/10	. . . Miners' caps
1/004	. Decorative arrangements or effects	1/12	. . Bathing caps
1/006	. convertible or adaptable for uses other than as headgear	1/14	. Straw hats; Substitutes therefor
1/008	. with means for heating or cooling (ventilating arrangements for head coverings A42C 5/04)	1/16	. Millinery
1/009	. with means for light reflection	1/18	. Coverings for protecting hats, caps or hoods against dust, rain, or sunshine
1/011	. Arrangements for deodorising or perfuming	1/201	. Collapsible or foldable
1/012	. Sanitary or disposable, e.g. for use in hospitals or food industry	1/203	. Inflatable
1/014	. specially adapted for protection against insects	1/205	. made of separable parts
1/017	. specially adapted for promoting health, e.g. with means for pressing on acupuncture points	1/206	. Transformable, convertible or reversible hats (for uses other than as headgear A42B 1/006)
1/0175	. . using magnets	1/208	. made from a flat sheet
1/018	. with means for protecting the eyes, ears or nape, e.g. sun or rain shields; with air-inflated pads or removable linings	1/22	. adjustable in size {; Form-fitting or self adjusting head coverings; Devices for reducing hat size}
1/0181	. . with means for protecting the eyes	1/225	. . {with openings for hair}
1/0182	. . . Peaks or visors	1/24	. with means for attaching articles thereto, e.g. memorandum tablets or mirrors
1/0183	. . . . with stiffening means	1/241	. . Pockets therefor; Head coverings with pockets
1/0184	. . . . detachable or movable, e.g. rotatable	1/242	. . Means for mounting detecting, signalling or lighting devices
1/0185	. . . . extendable, e.g. telescopic	1/244	. . . Means for mounting lamps
1/0186	. . with means for protecting the ears or nape	1/245	. . Means for mounting audio or communication systems
1/0187	. . . Removable protection for the nape, e.g. sun or rain shields	1/247	. . Means for attaching eyewear (arrangements for supporting by headgear G02C 3/02)
1/0188	. . . Protection for the ears, e.g. removable ear muffs	1/248	. . Insignia, logos, emblems or the like
1/0189	. . Linings	3/00	Helmets; Helmet covers {; Other protective head coverings} ({hoods for welders A61F 9/06;} defence protection helmets F41H 1/04)
1/019	. characterised by their material	3/003	. {Helmet covers}
1/0192	. . Paper; Cardboard	3/006	. {Means for transporting or storing helmets}
1/0195	. . Antimicrobial or antibacterial	3/04	. Parts, details or accessories of helmets
1/02	. Hats; Stiff caps	3/0406	. . {Accessories for helmets}
1/04	. Soft caps; Hoods	3/0413	. . . {Anti-theft arrangements (supporting arrangements specially adapted for fastening helmets B62J 11/24 ; locks E05)}
1/041	. . Peakless soft head coverings, e.g. turbans or berets (A42B 1/045 , A42B 1/046 take precedence)	3/042	. . . {Optical devices (night vision goggles G02B 23/12)}
1/045	. . fastened under the chin, e.g. bonnets (millinery A42B 1/16)	3/0426	. . . . {Rear view devices or the like}
1/046	. . Balaclavas	3/0433	. . . . {Detecting, signalling or lighting devices}
1/048	. . Detachable hoods	3/044	. . . . {Lighting devices, e.g. helmets with lamps}
1/049	. . Nightcaps (hair nets or hair-protecting caps A45D 8/40)	3/0446	. . . . . {intended to light the way ahead}
1/06	. . Caps with flaps; Motoring caps	3/0453	. . . . . {Signalling devices, e.g. auxiliary brake or indicator lights}

- 3/046 {Means for detecting hazards or accidents}
- 3/0466 {Means for detecting that the user is wearing a helmet}
- 3/0473 {Neck restraints}
- 3/048 {Hydration systems}
- 3/0486 {Airbags}
- 3/0493 {Aerodynamic helmets; Air guiding means therefor}
- 3/06 Impact-absorbing shells, e.g. of crash helmets
- 3/061 {External coatings, e.g. with light reflective material (helmet covers [A42B 3/003](#))}
- 3/062 {with reinforcing means}
- 3/063 {using layered structures}
- 3/064 {with relative movement between layers}
- 3/065 {Corrugated or ribbed shells}
- 3/066 {specially adapted for cycling helmets, e.g. for soft shelled helmets}
- 3/067 {with damage indication means}
- 3/068 {with preferential fracture zones}
- 3/069 {with soft external layer, e.g. for use in impact sports}
- 3/08 Chin straps or similar retention devices
- 3/085 {Occipital retention systems}
- 3/10 Linings ([A42B 3/16](#) takes precedence)
- 3/105 {with additional protection for the neck (protective garments for neck or shoulder area [A41D 13/0512](#))}
- 3/12 Cushioning devices
- 3/121 {with at least one layer or pad containing a fluid}
- 3/122 {inflatable}
- 3/124 {with at least one corrugated or ribbed layer}
- 3/125 {with a padded structure, e.g. foam}
- 3/127 {with removable or adjustable pads}
- 3/128 {with zones of different density}
- 3/14 Suspension devices
- 3/142 {with restraining or stabilizing means, e.g. nape straps ([A42B 3/085](#) takes precedence)}
- 3/145 {Size adjustment devices}
- 3/147 {Anchoring means}
- 3/16 Ear protection devices
- 3/163 {Wind or noise deflectors}
- 3/166 {Integral hearing protection}
- 3/18 Face protection devices
- 3/185 {Securing goggles or spectacles on helmet shells}
- 3/20 Face guards, e.g. for ice hockey ([A42B 3/22](#) takes precedence)
- 3/205 {Chin protectors}
- 3/22 Visors
- 3/221 {Attaching visors to helmet shells, e.g. on motorcycle helmets}
- 3/222 {in an articulated manner, e.g. hinge devices}
- 3/223 {with means for locking the visor in a fully open, intermediate or closed position}
- 3/224 {with electrical actuation means}
- 3/225 {with full face protection, e.g. for industrial safety applications}
- 3/226 {with sunscreens, e.g. tinted or dual visor}
- 3/227 {with sun visors, e.g. peaks above face opening}
- 3/228 {for military or aviation applications (protection helmets [F41H 1/04](#); breathing masks or helmets [A62B 18/00](#))}
- 3/24 with means for avoiding fogging or misting
- 3/245 {using means for heating, e.g. electric heating of the visor}
- 3/26 with cleaning means, e.g. wipers (; Movable or interchangeable vision films or sheets)
- 3/28 Ventilating arrangements ([A42B 3/24](#) takes precedence)
- 3/281 {Air ducting systems}
- 3/283 {Air inlets or outlets, with or without closure shutters}
- 3/285 {with additional heating or cooling means}
- 3/286 {with forced flow, e.g. by a fan}
- 3/288 {with means for attaching respirators or breathing masks}
- 3/30 Mounting radio sets or communication systems
- 3/303 {Communication between riders or passengers}
- 3/306 {Audio entertainment systems}
- 3/32 Collapsible helmets; Helmets made of separable parts (; Helmets with movable parts, e.g. adjustable)
- 3/322 {Collapsible helmets}
- 3/324 {Adjustable helmets}
- 3/326 {Helmets with movable or separable chin or jaw guard}
- 3/328 {with means to facilitate removal, e.g. after an accident}
- 5/00** **Veils; Holders for veils**
- 7/00** **Fastening means for head coverings; Elastic cords; Ladies' hat fasteners ([hat-pins A44B 9/06](#))**