

# 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.}

- |             |  |             |   |
|-------------|--|-------------|---|
| <b>1/00</b> | <b>Hats; Caps; Hoods</b>   | 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 <a href="#">A42C 3/00</a> ) | 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 <a href="#">A42C 5/04</a> )                         | 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 <a href="#">A42B 1/006</a> )   |
| 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 <a href="#">G02C 3/02</a> )  |
| 1/0188      | . . . Protection for the ears, e.g. removable ear muffs  | 1/248       | . . Insignia, logos, emblems or the like  |
| 1/0189      | . . Linings  | <b>3/00</b> | <b>Helmets; Helmet covers {; Other protective head coverings} ([hoods for welders <a href="#">A61F 9/06</a>;] defence protection helmets <a href="#">F41H 1/04</a>)</b> |
| 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 <a href="#">B62J 11/24</a> ; locks <a href="#">E05</a> )}               |
| 1/041       | . . Peakless soft head coverings, e.g. turbans or berets ( <a href="#">A42B 1/045</a> , <a href="#">A42B 1/046</a> take precedence)  | 3/042       | . . . {Optical devices (night vision goggles <a href="#">G02B 23/12</a> )}  |
| 1/045       | . . fastened under the chin, e.g. bonnets (millinery <a href="#">A42B 1/16</a> )   | 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 <a href="#">A45D 8/40</a> )   | 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](#))**