

# CPC COOPERATIVE PATENT CLASSIFICATION

## A HUMAN NECESSITIES

### PERSONAL OR DOMESTIC ARTICLES

#### A42 HEADWEAR

#### A42B HATS; HEAD COVERINGS ([headbands](#), [head-scarves](#) [A41D 20/00](#), [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>                                                                                                                                                                                       | 1/201       | . . {Collapsible or foldable hats}                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1/002       | . {Devices or supports adapted to retain the shape of hats ( <a href="#">for changing the size A42C 3/00</a> )}                                                                                                | 1/203       | . . {Inflatable hats}                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1/004       | . {with special decorative arrangements or effects}                                                                                                                                                            | 1/205       | . . {Hats made of separable parts}                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1/006       | . {convertible or adapted for other uses}                                                                                                                                                                      | 1/206       | . . {Transformable, convertible, reversible hats}                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1/008       | . {Head coverings with environmental control, e.g. for heating or cooling ( <a href="#">ventilating arrangements for head coverings A42C 5/04</a> )}                                                           | 1/208       | . . {Hats made from a flat sheet}                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1/02        | . Hats; Stiff caps                                                                                                                                                                                             | 1/22        | . adjustable in size {; Form-fitting or self adjusting head coverings; Devices for reducing hat size}                                                                                                                                                                                                                                                                                                                                                                                  |
| 1/04        | . Soft caps; Hoods                                                                                                                                                                                             | 1/225       | . . {with openings for hair}                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1/041       | . . {Generally peakless soft head coverings, e.g. turbans, berets ( <a href="#">A42B 1/045</a> , <a href="#">A42B 1/046 take precedence</a> )}                                                                 | 1/24        | . with means for attaching articles thereto, e.g. memorandum tablets, mirrors, lamps, insignia {; Head coverings with pockets}                                                                                                                                                                                                                                                                                                                                                         |
| 1/043       | . . . {for use in hospital or food industries, e.g. sanitary or disposable caps}                                                                                                                               | 1/241       | . . {Pockets therefor; Headcoverings with pockets}                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1/045       | . . {fastened under the chin, e.g. bonnets}                                                                                                                                                                    | 1/242       | . . {Means for mounting detecting, signalling or lighting devices}                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1/046       | . . {Balaclavas or the like}                                                                                                                                                                                   | 1/244       | . . . {Means for mounting lamps}                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1/048       | . . {characterised by hoods being attachable to garments}                                                                                                                                                      | 1/245       | . . {Means for mounting audio or communication systems}                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1/06        | . . Caps with flaps; Motoring caps; Caps with means for protecting the eyes, ears, or nape of neck ( <a href="#">ear and nape protecting devices in general A41D</a> ); Caps with airpads or removable linings | 1/247       | . . {Means for attaching eyewear ( <a href="#">arrangements for supporting by headgear G02C 3/02</a> )}                                                                                                                                                                                                                                                                                                                                                                                |
| 1/061       | . . . {Caps or soft head coverings with means for protecting the eyes; Uniform caps}                                                                                                                           | 1/248       | . . {Insignia, logo emblems or the like}                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1/062       | . . . . {Peaks; Visors}                                                                                                                                                                                        | <b>3/00</b> | <b>Helmets; Helmet covers; {Other protective head coverings}</b> ({protective garments <a href="#">A41D 13/00</a> ; hoods for welders <a href="#">A61F 9/06</a> ; hoods as protection against chemical agents or for use at high altitudes <a href="#">A62B 17/00</a> ; gas helmets <a href="#">A62B 18/04</a> ; swimming helmets <a href="#">A63B 33/00</a> ; {head guards for sporting purposes <a href="#">A63B 71/10</a> }; defence protection helmets <a href="#">F41H 1/04</a> ) |
| 1/063       | . . . . . {with stiffening means}                                                                                                                                                                              | 3/003       | . {Helmet covers}                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1/064       | . . . . . {detachable or movable, e.g. rotatable}                                                                                                                                                              | 3/006       | . {Means for transporting or storing helmets}                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1/065       | . . . . . {extensible or telescopic}                                                                                                                                                                           | 3/04        | . Parts, details or accessories of helmets                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1/066       | . . . {Caps or soft head coverings with means for protecting the ears or nape of neck; Caps with flaps; Motoring caps}                                                                                         | 3/0406      | . . {Accessories for helmets}                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1/067       | . . . . {with removable protection of the nape of neck, e.g. sun or rain shields}                                                                                                                              | 3/0413      | . . . {Anti-theft arrangements ( <a href="#">attaching helmets to cycles B62J 11/005</a> ; locks <a href="#">E05</a> )}                                                                                                                                                                                                                                                                                                                                                                |
| 1/068       | . . . . {with additional protection for the ears; Removable ear muffs}                                                                                                                                         | 3/042       | . . . {Optical devices ( <a href="#">night vision goggles G02B 23/12</a> )}                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1/069       | . . . {Linings}                                                                                                                                                                                                | 3/0426      | . . . . {Rear view devices or the like}                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1/08        | . . with protection against blows ( <a href="#">head-guards for sporting purposes A63B 71/10</a> )                                                                                                             | 3/0433      | . . . {Detecting, signalling or lighting devices}                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1/10        | . . . Miners' caps ( <a href="#">A42B 3/04 takes precedence</a> )}                                                                                                                                             | 3/044       | . . . . {Lighting devices, e.g. helmets with lamps}                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1/12        | . . Bathing caps                                                                                                                                                                                               | 3/0446      | . . . . . {intended to light the way ahead}                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1/14        | . Straw hats; Substitutes therefor                                                                                                                                                                             | 3/0453      | . . . . {Signalling devices, e.g. auxiliary brake or indicator lights}                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1/16        | . Ladies' millinery                                                                                                                                                                                            | 3/046       | . . . . {Means for detecting hazards or accidents}                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1/18        | . with coverings for protecting against dust, rain, or sunshine                                                                                                                                                | 3/0466      | . . . . {Means for detecting that the user is wearing a helmet}                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1/20        | . Collapsible hats; Hats made of separable parts                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

- 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 (methods or devices for transmitting, conducting or directing sound [G10K 11/18](#); electric communication technique [H04](#))
- 3/303 . . . {Communication between riders or passengers}
- 3/306 . . . {Audio entertainment systems}
- 3/32 . . Collapsible helmets; Helmets made of separable parts ([A42B 3/04 takes precedence](#)) {; 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](#))**