

# 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

##### WARNING

Group [A42B 1/00](#) is incomplete pending reclassification of documents from group [A42B 1/203](#).

Group [A42B 1/00](#) is also impacted by reclassification into groups [A42B 1/009](#), [A42B 1/011](#), [A42B 1/014](#), [A42B 1/017](#), [A42B 1/0175](#), [A42B 1/019](#), [A42B 1/0192](#) and [A42B 1/0195](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/002 . External devices or supports adapted to retain the shape of hats, caps or hoods (for changing the size [A42C 3/00](#))
- 1/004 . Decorative arrangements or effects
- 1/006 . convertible or adaptable for uses other than as headgear

##### WARNING

Group [A42B 1/006](#) is incomplete pending reclassification of documents from group [A42B 1/206](#).

Groups [A42B 1/206](#) and [A42B 1/006](#) should be considered in order to perform a complete search.

- 1/008 . with means for heating or cooling ([ventilating arrangements for head coverings A42C 5/04](#))
- 1/009 . with means for light reflection

##### WARNING

Group [A42B 1/009](#) is incomplete pending reclassification of documents from group [A42B 1/00](#).

Groups [A42B 1/00](#) and [A42B 1/009](#) should be considered in order to perform a complete search.

- 1/011 . Arrangements for deodorising or perfuming

##### WARNING

Group [A42B 1/011](#) is incomplete pending reclassification of documents from group [A42B 1/00](#).

Groups [A42B 1/00](#) and [A42B 1/011](#) should be considered in order to perform a complete search.

- 1/012 . Sanitary or disposable, e.g. for use in hospitals or food industry

- 1/014 . specially adapted for protection against insects

##### WARNING

Group [A42B 1/014](#) is incomplete pending reclassification of documents from group [A42B 1/00](#).

Groups [A42B 1/00](#) and [A42B 1/014](#) should be considered in order to perform a complete search.

- 1/017 . specially adapted for promoting health, e.g. with means for pressing on acupuncture points

##### WARNING

Groups [A42B 1/017](#) and [A42B 1/0175](#) are incomplete pending reclassification of documents from group [A42B 1/00](#).

Groups [A42B 1/00](#), [A42B 1/017](#), and [A42B 1/0175](#) should be considered in order to perform a complete search.

- 1/0175 . . using magnets
- 1/018 . with means for protecting the eyes, ears or nape, e.g. sun or rain shields; with air-inflated pads or removable linings

##### WARNING

Group [A42B 1/018](#) is incomplete pending reclassification of documents from group [A42B 1/06](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/0181 . . with means for protecting the eyes
- 1/0182 . . . Peaks or visors

- 1/0183 . . . . with stiffening means
- 1/0184 . . . . detachable or movable, e.g. rotatable
- 1/0185 . . . . extendable, e.g. telescopic
- 1/0186 . . with means for protecting the ears or nape

**WARNING**

Group [A42B 1/0186](#) is impacted by reclassification into group [A42B 1/06](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/0187 . . . Removable protection for the nape, e.g. sun or rain shields
- 1/0188 . . . Protection for the ears, e.g. removable ear muffs
- 1/0189 . . Linings
- 1/019 . characterised by their material

**WARNING**

Groups [A42B 1/019](#) and [A42B 1/0195](#) are incomplete pending reclassification of documents from group [A42B 1/00](#).

Groups [A42B 1/00](#), [A42B 1/019](#) and [A42B 1/0195](#) should be considered in order to perform a complete search.

- 1/0192 . . Paper; Cardboard

**WARNING**

Group [A42B 1/0192](#) is incomplete pending reclassification of documents from groups [A42B 1/00](#) and [A42B 1/208](#).

Groups [A42B 1/00](#), [A42B 1/208](#) and [A42B 1/0192](#) should be considered in order to perform a complete search.

- 1/0195 . . Antimicrobial or antibacterial
- 1/02 . Hats; Stiff caps
- 1/04 . Soft caps; Hoods
- 1/041 . . Peakless soft head coverings, e.g. turbans or berets ([A42B 1/045](#), [A42B 1/046 take precedence](#))

**WARNING**

Group [A42B 1/041](#) is impacted by reclassification into group [A42B 1/049](#).

Groups [A42B 1/041](#) and [A42B 1/049](#) should be considered in order to perform a complete search.

- 1/045 . . fastened under the chin, e.g. bonnets ([millinery A42B 1/16](#))

**WARNING**

Group [A42B 1/045](#) is impacted by reclassification into groups [A42B 1/049](#) and [A42B 1/16](#).

Groups [A42B 1/045](#), [A42B 1/049](#) and [A42B 1/16](#) should be considered in order to perform a complete search.

- 1/046 . . Balaclavas
- 1/048 . . Detachable hoods

- 1/049 . . Nightcaps ([hair nets or hair-protecting caps A45D 8/40](#))

**WARNING**

Group [A42B 1/049](#) is incomplete pending reclassification of documents from groups [A42B 1/041](#) and [A42B 1/045](#).

Groups [A42B 1/041](#), [A42B 1/045](#) and [A42B 1/049](#) should be considered in order to perform a complete search.

- 1/06 . . Caps with flaps; Motoring caps

**WARNING**

Group [A42B 1/06](#) is incomplete pending reclassification of documents from group [A42B 1/0186](#).

Group [A42B 1/06](#) is also impacted by reclassification into group [A42B 1/018](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/08 . . with protection against blows
- 1/10 . . . Miners' caps
- 1/12 . . Bathing caps
- 1/14 . Straw hats; Substitutes therefor
- 1/16 . Millinery

**WARNING**

Group [A42B 1/16](#) is incomplete pending reclassification of documents from group [A42B 1/045](#).

Groups [A42B 1/045](#) and [A42B 1/16](#) should be considered in order to perform a complete search.

- 1/18 . Coverings for protecting hats, caps or hoods against dust, rain, or sunshine
- 1/201 . Collapsible or foldable

**WARNING**

Group [A42B 1/201](#) is incomplete pending reclassification of documents from group [A42B 1/203](#).

Groups [A42B 1/203](#) and [A42B 1/201](#) should be considered in order to perform a complete search.

- 1/203 . Inflatable

**WARNING**

Group [A42B 1/203](#) is impacted by reclassification into groups [A42B 1/00](#), [A42B 1/201](#), [A42B 1/205](#), [A42B 1/206](#) and [A42B 1/208](#).

All groups listed in this Warning should be considered in order to perform a complete search.

- 1/205 . made of separable parts
- WARNING**
- Group [A42B 1/205](#) is incomplete pending reclassification of documents from group [A42B 1/203](#).
- Groups [A42B 1/203](#) and [A42B 1/205](#) should be considered in order to perform a complete search.
- 1/206 . Transformable, convertible or reversible hats (for uses other than as headgear [A42B 1/006](#))
- WARNING**
- Group [A42B 1/206](#) is incomplete pending reclassification of documents from group [A42B 1/203](#).
- Group [A42B 1/206](#) is also impacted by reclassification into group [A42B 1/006](#).
- Groups [A42B 1/203](#), [A42B 1/206](#) and [A42B 1/006](#) should be considered in order to perform a complete search.
- 1/208 . made from a flat sheet
- WARNING**
- Group [A42B 1/208](#) is incomplete pending reclassification of documents from group [A42B 1/203](#).
- Group [A42B 1/208](#) is also impacted by reclassification into group [A42B 1/0192](#).
- Groups [A42B 1/203](#), [A42B 1/208](#) and [A42B 1/0192](#) should be considered in order to perform a complete search.
- 1/22 . adjustable in size {; Form-fitting or self adjusting head coverings; Devices for reducing hat size}
- 1/225 . . {with openings for hair}
- 1/24 . with means for attaching articles thereto, e.g. memorandum tablets or mirrors
- 1/241 . . Pockets therefor; Head coverings with pockets
- 1/242 . . Means for mounting detecting, signalling or lighting devices
- 1/244 . . . Means for mounting lamps
- 1/245 . . Means for mounting audio or communication systems
- 1/247 . . Means for attaching eyewear (arrangements for supporting by headgear [G02C 3/02](#))
- 1/248 . . Insignia, logos, emblems or the like
- 3/00 Helmets; Helmet covers {; Other protective head coverings} ({hoods for welders [A61F 9/06](#);} defence protection helmets [F41H 1/04](#))**
- 3/003 . {Helmet covers}
- 3/006 . {Means for transporting or storing helmets}
- 3/04 . Parts, details or accessories of helmets
- 3/0406 . . {Accessories for helmets}
- 3/0413 . . . {Anti-theft arrangements (supporting arrangements specially adapted for fastening helmets [B62J 11/24](#); locks [E05](#))}
- 3/042 . . . {Optical devices (night vision goggles [G02B 23/12](#))}
- 3/0426 . . . . {Rear view devices or the like}
- 3/0433 . . . {Detecting, signalling or lighting devices}
- 3/044 . . . . {Lighting devices, e.g. helmets with lamps}
- 3/0446 . . . . . {intended to light the way ahead}
- 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](#))**