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.

1/00 Hats; Caps; Hoods
1/002 . [Devices or supports adapted to retain the shape of hats (for changing the size A42C 3/00)]
1/004 . [with special decorative arrangements or effects]
1/006 . [convertible or adapted for other uses]
1/008 . [Head coverings with environmental control, e.g. for heating or cooling (ventilating arrangements for head coverings A42C 5/04)]
1/02 . Hats; Stiff caps
1/04 . Soft caps; Hoods
1/041 . [Generally peakless soft head coverings, e.g. turbans, berets (A42B 1/045, A42B 1/046 take precedence)]
1/043 . [for use in hospital or food industries, e.g. sanitary or disposable caps]
1/045 . [fastened under the chin, e.g. bonnets]
1/046 . [Balaclavas or the like]
1/048 . [characterised by hoods being attachable to garments]
1/06 . Caps with flaps; Motoring caps; Caps with means for protecting the eyes, ears, or nape of neck (ear and nape protecting devices in general A41D); Caps with airpads or removable linings
1/061 . [Caps or soft head coverings with means for protecting the eyes; Uniform caps]
1/062 . [Peaks; Visors]
1/063 . [with stiffening means]
1/064 . [detachable or movable, e.g. rotatable]
1/065 . [extensible or telescopic]
1/066 . [Caps or soft head coverings with means for protecting the ears or nape of neck; Caps with flaps; Motoring caps]
1/067 . [with removable protection of the nape of neck, e.g. sun or rain shields]
1/068 . [with additional protection for the ears; Removable ear muffls]
1/069 . [Linings]
1/08 . with protection against blows (head-guards for sporting purposes A63B 71/10)
1/10 . [Miners' caps (A42B 3/04 takes precedence)]
1/12 . Bathing caps
1/14 . Straw hats; Substitutes therefor
1/16 . Ladies' millinery
1/18 . with coverings for protecting against dust, rain, or sunshine
1/20 . Collapsible hats; Hats made of separable parts
1/201 . [Collapsible or foldable hats]
1/203 . [Inflatable hats]
1/205 . [Hats made of separable parts]
1/206 . [Transformable, convertible, reversible hats]
1/208 . [Hats made from a flat sheet]
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, mirrors, lamps, insignia; Head coverings with pockets]
1/241 . [Pockets therefor; Headcoverings 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, logo emblems or the like]

3/00 Helms; Helmet covers [; Other protective head coverings] (hoods for welders A61F 9/06; hoods as protection against chemical agents or for use at high altitudes A62B 17/00; gas helmets A62B 18/04; swimming helmets A63B 33/00; defence protection helmets E41H 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]
Hydration systems

Airbags

Aerodynamic helmets; Air guiding means therefor

Impact-absorbing shells, e.g. of crash helmets

[External coatings, e.g. with light reflective material (helmet covers A42B 3/003)]

[with reinforcing means]

[using layered structures]

[with relative movement between layers]

[Corrugated or ribbed shells]

[specially adapted for cycling helmets, e.g. for soft shelled helmets]

[with damage indication means]

[with preferential fracture zones]

[using layered structures]

[Corrugated or ribbed shells, specially adapted for cycling helmets, e.g. for soft shelled helmets]

[with means for attaching respirators or breathing masks]

Mounting radio sets or communication systems

[Communication between riders or passengers]

[Audio entertainment systems]

Collapsible helmets; Helmets made of separable parts (A42B 3/04 takes precedence)

[Collapsible helmets]

[Adjustable helmets]

[Helmets with movable or separable chin or jaw guard]

[with means to facilitate removal, e.g. after an accident]

Veils; Holders for veils

Fastening means for head coverings; Elastic cords; Ladies' hat fasteners (hat-pins A44B 9/06)