

Title (en)
MILITARY PROTECTIVE HELMET

Publication
EP 0423379 B1 19930728 (DE)

Application
EP 89119111 A 19891014

Priority
EP 89119111 A 19891014

Abstract (en)
[origin: EP0423379A1] In a military protective helmet having a dome (1) resistant to bombardment and a band arrangement (2) connected firmly to the helmet dome (1) at a plurality of points (7, 8) and functioning as internal equipment, which consists of an approximately horizontally encircling annular supporting band (3) and of bands (4) which radiate from a central fastening piece (5) on the top side and the ends of which are connected firmly to the supporting band (3), the band arrangement allows all-round shock absorption, especially under the effect of shot, and good ventilation, if the band arrangement (2) consists of plastic and forms a supporting basket, if all the bands (3, 4) of the supporting basket (2) have formed-on knobs (12) pointing towards the inner face of the helmet dome (1), if there extend from the bands (4, 5'), above the supporting band (3), fastening strips (6, 9) which have no knobs and the end of which thus connected firmly to the helmet dome (1), if the supporting basket (2) bears via the knobs (12) against the inner face of the helmet dome (1), if two adjacent radiating bands (4) are connected to one another by means of at least one connecting band (5'), and if the radiating bands (4) have approximately the width of the knobs (12) designed as hollow cylinders. <IMAGE>

IPC 1-7
A42B 3/14

IPC 8 full level
A42B 3/14 (2006.01); **F41H 1/04** (2006.01)

CPC (source: EP)
A42B 3/14 (2013.01); **F41H 1/04** (2013.01)

Cited by
DE102008028709A1; DE102009038764A1; DE102010026238B4; ES2154960A1; DE102010050678B3; CN102972898A; DE102008028709B4; JP2015025227A; DE19721329A1; DE19721329C2; DE102009038764A8; DE102009038764B4; JP2015025226A; DE4336665A1; JP2017172106A; JP2017172105A; WO9745032A1; WO2012000475A1; WO2019155269A1; US8533870B2; DE19621004A1; DE19621004C2; JP2018178351A; JP2021105247A; EP2974612A1

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