

Title (en)  
Protective helmet

Title (de)  
Schutzhelm

Title (fr)  
Casque de protection

Publication  
**EP 1749453 A1 20070207 (DE)**

Application  
**EP 06015662 A 20060727**

Priority  
AT 5282005 U 20050803

Abstract (en)  
The hat (1) has a belt-part or band part (2) for retaining the hat in a head of a user. A padding (3) is arranged at the inner side of hard material of the hat, where the padding is formed as a textile three-dimensional fabric or spacer fabric. The padding adapts to the inner contour of the hat and is surrounded at its edge boundary (4) with a profile band (5). An inwardly lying upper surface of the padding forms the inner boundary lying at the head of the user. The padding is section wise connected with the inner contour of the hat.

IPC 8 full level  
**A42B 3/10** (2006.01)

CPC (source: EP)  
**A42B 3/10** (2013.01); **A42B 3/127** (2013.01); **D04B 21/16** (2013.01); **D10B 2403/021** (2013.01); **D10B 2501/042** (2013.01)

Citation (applicant)  
DE 9016062 U1 19910214

Citation (search report)  
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• [Y] US 3467964 A 19690923 - HANNAN JAMES M  
• [A] US 2002066135 A1 20020606 - TAO XIAOMING [HK], et al  
• [A] US 6007898 A 19991228 - KIM DAI W [US], et al  
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DE102007040945A1; CN111712752A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**AT 8805 U1 20070115**; EP 1749453 A1 20070207

DOCDB simple family (application)  
**AT 5282005 U 20050803**; EP 06015662 A 20060727