

Title (en)  
Full-face helmet and method of manufacturing same

Title (de)  
Integralhelm und Verfahren zu seiner Herstellung

Title (fr)  
Casque intégral et procédé pour fabriquer celui-ci

Publication  
**EP 1627575 A1 20060222 (EN)**

Application  
**EP 05107246 A 20050805**

Priority  
IT TO20040569 A 20040817

Abstract (en)  
A full-face helmet comprises an outer shell (11) which forms a bubble (12) with a base portion (12a) and a chin protector (13). A layer of expanded polystyrene (30) covers the inner surface of the bubble and fills an annular gap (14) bounded on the outside by the chin protector (13) and by the base (12a) of the bubble, and on the inside by an annular band (20) located within and at a distance from the base portion (12a) of the bubble and from the chin protector (13). The polystyrene layer (30) firmly connects the inner band (20) to the outer shell (11).

IPC 8 full level  
**A42B 3/06** (2006.01)

CPC (source: EP)  
**A42B 3/06** (2013.01); **A42B 3/08** (2013.01); **A42B 3/125** (2013.01); **A42B 3/28** (2013.01); **A42C 2/002** (2013.01)

Citation (search report)  
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