

Title (en)  
Helmet

Title (de)  
Helm

Title (fr)  
Casque

Publication  
**EP 1332688 A3 20031203 (DE)**

Application  
**EP 03002001 A 20030127**

Priority  
DE 20201658 U 20020204

Abstract (en)  
[origin: EP1332688A2] The helmet (100) has an outer shell (101) made of shock-absorbing material. It has bars or ribs with ventilation openings (107) between them. A transparent visor (106) is fitted in front and there is a chinstrap (105). Fasteners (103) hold side pieces (102) which may be perforated (104) for ventilation.

IPC 1-7  
**A42B 3/32**; **A42B 3/16**; **A42B 3/04**; **A42B 3/06**; **A42B 3/10**

IPC 8 full level  
**A42B 3/04** (2006.01); **A42B 3/06** (2006.01); **A42B 3/10** (2006.01); **A42B 3/16** (2006.01); **A42B 3/32** (2006.01)

CPC (source: EP)  
**A42B 3/04** (2013.01); **A42B 3/065** (2013.01); **A42B 3/124** (2013.01); **A42B 3/16** (2013.01); **A42B 3/32** (2013.01); **A42B 3/326** (2013.01)

Citation (search report)  
• [XA] DE 29914563 U1 20000105 - KRAUTER MANFRED [DE]  
• [X] US 4995117 A 19910226 - MIRAGE JAMES A [US]  
• [XA] FR 2629986 A1 19891020 - ELECTRICITE DE FRANCE [FR], et al  
• [XA] GB 2175490 A 19861203 - NOLAN SPA  
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• [A] WO 9400031 A1 19940106 - BRINE CHRISTOPHER ANDREW [GB], et al  
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