

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
• [XA] US 6009562 A 20000104 - BULLOCK CHRISTOPHER [US], et al
• [A] WO 9400031 A1 19940106 - BRINE CHRISTOPHER ANDREW [GB], et al
• [A] US 3501772 A 19700324 - WYCKOFF MARLIN H
• [A] FR 649059 A 19281218

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

DOCDB simple family (publication)
EP 1332688 A2 20030806; **EP 1332688 A3 20031203**; **EP 1332688 B1 20060405**; AT E322187 T1 20060415; DE 20201658 U1 20030618; DE 50302851 D1 20060518

DOCDB simple family (application)
EP 03002001 A 20030127; AT 03002001 T 20030127; DE 20201658 U 20020204; DE 50302851 T 20030127