

Title (en)
Protective helmet

Title (de)
Schutzhelm

Title (fr)
Casque de protection

Publication
EP 1405575 A3 20060531 (DE)

Application
EP 03019121 A 20030823

Priority
DE 20215102 U 20021001

Abstract (en)
[origin: EP1405575A2] The helmet, designed as a calotte (1) with a chin protection segment (4) and a front opening (2) covered by a movable visor is provided with several ribs (6) arranged in order to optimize the aerodynamic quality and to enhance the appearance of the device. Two ribs (6a, 6b) are guided from the upper (11), the lower edge (12) of the front opening (2) to the center of the rear (9), one triangular shaped rib (6c, 14, 15) is positioned on top (13) of the helmet, the tip pointing to the rear (9) and one rib (6e) is located between the top rib (6c) and the upper of the side ribs (6a). The meeting point of all ribs forms a pointed projection (8) at the back (9) of the helmet.

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

CPC (source: EP)
A42B 3/0493 (2013.01); **A42B 3/06** (2013.01)

Citation (search report)

- [A] DE 20101053 U1 20010517 - SCHUBERTH WERK KG [DE]
- [A] FR 2676336 A1 19921120 - STAND 21 SA [FR]
- [A] US 3548410 A 19701222 - PARKER JERRY W
- [A] US 4370758 A 19830201 - MATTHEIS DALE B [US]
- [A] EP 1062884 A1 20001227 - O G K HANBAI CO LTD [JP]
- [A] EP 0131929 A2 19850123 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 644257 C 19370427 - NIERHAUS & CO FRIEDR
- [A] BE 353026 A

Cited by
EP2027787A4; EP1972220A3; US8726425B2

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 RO SE SI SK TR

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