

Title (en)
Full-face helmet for motorcyclists

Title (de)
Motorrad-Integralhelm

Title (fr)
Casque du type intégral pour motocyclistes

Publication
EP 1312274 B1 20060405 (DE)

Application
EP 02022551 A 20021008

Priority
DE 10156808 A 20011120

Abstract (en)
[origin: EP1312274A1] The motorcycle helmet has a main shell (1) covering the head, and a chin section (2) which swings between a lower closed setting and an upper open position at the shell. The swing visor (9) pivots on the chin section between open and closed positions. The chin section has a force on it in the opening direction (O), and the swing movement is damped by a brake unit (21) with a housing (22) where a viscous fluid dampens a rotor, which is coupled to an external brake pinion (23) by a shaft. The pinion meshes with teeth (24) at the main swing unit (11).

IPC 8 full level
A42B 3/32 (2006.01); **A42B 3/22** (2006.01)

CPC (source: EP)
A42B 3/222 (2013.01); **A42B 3/326** (2013.01)

Cited by
ES2222849A1; FR2886521A1; US8286270B2; ES2331287A1; AU2009255795B2; US8555424B2; US7555788B2; WO2007019653A1; WO2006037293A1; WO2009148335A1; WO2009156529A1

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

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EP 1312274 A1 20030521; **EP 1312274 B1 20060405**; AT E322186 T1 20060415; DE 10156808 A1 20030528; DE 50206301 D1 20060518; DK 1312274 T3 20060807; ES 2261573 T3 20061116; HR P20020916 A2 20030831; PL 357151 A1 20030602; RU 2002130830 A 20040520

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