

Title (en)  
FOLDABLE PROTECTIVE HELMET

Title (de)  
ZUSAMMENFALTBARER SCHUTZHELM

Title (fr)  
CASQUE DE PROTECTION PLIABLE

Publication  
**EP 1959774 A1 20080827 (FR)**

Application  
**EP 06842112 A 20061207**

Priority  
• FR 2006051301 W 20061207  
• FR 0553883 A 20051215

Abstract (en)  
[origin: WO2007068846A1] The protective helmet comprises a rigid or semi-rigid shell (1) consisting of a plurality of interconnected rigid or semi-rigid scales (2, 3, 4, 5) and an internal pressure-deformable cap which is used in the form of a damper and consists of several elements (8, 9, 10, 11) associated to said scales. At least one part of shell constituting scales are movable with respect to each other in the area of the respective connecting means thereof, wherein said internal shell constituting elements connected to the scales are constructed in such a way that they are retractable inside a volume defined by the helmet while the corresponding scales are displaced with respect to each other.

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

CPC (source: EP US)  
**A42B 3/322** (2013.01 - EP US)

Citation (search report)  
See references of WO 2007068846A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**FR 2894784 A1 20070622; FR 2894784 B1 20080718**; AT E440515 T1 20090915; CN 101330846 A 20081224; CN 101330846 B 20120613; DE 602006008821 D1 20091008; EP 1959774 A1 20080827; EP 1959774 B1 20090826; ES 2331381 T3 20091230; JP 2009519381 A 20090514; JP 5143745 B2 20130213; US 2009222976 A1 20090910; US 7958572 B2 20110614; WO 2007068846 A1 20070621

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