

Title (en)

PROTECTION HELMET INCLUDING A CAP WITH FLEXIBLE FLAPS

Title (de)

SCHUTZHELM MIT EINER KAPPE MIT FLEXIBLEN KLAPPEN

Title (fr)

CASQUE DE PROTECTION AVEC UNE CALOTTE COMPRENANT DES AILETTES FLEXIBLES

Publication

**EP 2205112 A2 20100714 (FR)**

Application

**EP 08871779 A 20081103**

Priority

- FR 2008001545 W 20081103
- FR 0707846 A 20071108

Abstract (en)

[origin: FR2923360A1] The helmet has a protective bonnet (5) with an external shell (7) fixed on a part of an external face of a damping cap (6) and notches (14, 15) that are defined on both sides of flexible fins (16). An adjustment element adjusts locking of the bonnet integrated to free ends of the fins, and is activated to adjust a distance separating the free ends by flexion for adopting a head of a user. The element has a distal portion fixed against a proximal portion by automatic hooking units e.g. Velcro(RTM: fabric hook-and-loop fastener) self-clipping strips after passing a ring.

IPC 8 full level

**A42B 3/32** (2006.01); **A42B 3/06** (2006.01); **A42B 3/14** (2006.01)

CPC (source: EP)

**A42B 3/066** (2013.01); **A42B 3/145** (2013.01); **A42B 3/324** (2013.01)

Cited by

WO2016004386A1; US9907347B2; US10420385B2; US11337480B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**FR 2923360 A1 20090515**; **FR 2923360 B1 20100101**; AT E547961 T1 20120315; EP 2205112 A2 20100714; EP 2205112 B1 20120307; WO 2009095550 A2 20090806; WO 2009095550 A3 20090924

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