

Title (en)
Adapter for protective helmets

Title (de)
Adapter für Schutzhelme

Title (fr)
Adaptateur pour casques de protection

Publication
EP 2377415 B1 20140611 (DE)

Application
EP 11003186 A 20110415

Priority
DE 102010015581 A 20100419

Abstract (en)
[origin: EP2377415A2] The adapter has two heat-resistant safety parts with non-round cross-section in which openings (2.4) of a retaining part (2) are guided. The safety parts are anchored at fastening clips (2.3) by looping of an appliance. The appliance is separately, flexibly, stably and detachably attached at the retaining part, so that the retaining part is inserted into a central latching and locking opening of a base part by a locking flange (2.5.1.1). The retaining part is gradually locked by rotation and is rotated and fixed around an axle of a locking and fixing element (2.5) at the base part.

IPC 8 full level
A42B 3/04 (2006.01)

CPC (source: EP US)
A42B 3/04 (2013.01 - EP US); **A42B 3/044** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2377415 A2 2011019; EP 2377415 A3 20120425; EP 2377415 B1 20140611; DE 102010015581 A1 20111020; ES 2495420 T3 20140917;
US 2011252546 A1 20111020; US 8381318 B2 20130226

DOCDB simple family (application)
EP 11003186 A 20110415; DE 102010015581 A 20100419; ES 11003186 T 20110415; US 82052010 A 20100622