

Title (en)

SAFETY HELMET WITH ROTARY IMPACT BUFFERING FUNCTION

Title (de)

SCHUTZHELM MIT DREHSCHLAGPUFFERFUNKTION

Title (fr)

CASQUE DE SÉCURITÉ AVEC FONCTION DE MISE EN MÉMOIRE TAMPON DE PERCUSSION ROTATIVE

Publication

EP 3391765 A3 20181212 (EN)

Application

EP 18166784 A 20180411

Priority

- CN 201720409239 U 20170418
- CN 201710693725 A 20170814
- EP 17197035 A 20171018
- CN 201810210306 A 20180314

Abstract (en)

[origin: EP3391765A2] A safety helmet with a rotary impact buffering function comprises a shell (1) and an elastic liner (2) arranged in the shell, wherein a gap is formed between the shell and the elastic liner, and a rotary impact buffering device (5, 16) enabling the shell to rotate relative to the elastic liner is arranged between the shell and the elastic liner.

IPC 8 full level

A42B 3/06 (2006.01)

CPC (source: EP)

A42B 3/064 (2013.01)

Citation (search report)

- [XA] US 2015089724 A1 20150402 - BERRY BRET [US]
- [XA] WO 2015177747 A1 20151126 - LEATT CORP [US], et al
- [XA] US 2014096311 A1 20140410 - HALLDIN PETER [SE]

Cited by

CN112882223A; CN114850509A; EP4082373A1; WO2021122388A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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