

Title (en)  
IMPACT ABSORBING COMPONENT FOR A HELMET

Title (de)  
STOSSABSORBIERENDE KOMPONENTE FÜR EINEN HELM

Title (fr)  
COMPOSANT AMORTISSEUR DE CHOCS POUR UN CASQUE

Publication  
**EP 4256996 A1 20231011 (EN)**

Application  
**EP 22166545 A 20220404**

Priority  
EP 22166545 A 20220404

Abstract (en)  
Proposed is a concept of providing an impact absorbing component that may be easily installed/assembled in a rigid helmet shell. In this way, a plurality of impact absorbing parts may be held in a desired relative arrangement as a pre-fabricated sub-component of a helmet. Such a sub-component may therefore be pre-assembled or pre-fabricated so that the plurality of impact absorbing parts meet predetermined/desired shape, sizing and/or positioning requirements for a helmet. The sub-component may then be subsequently located, fixed, and assembled inside a rigid helmet shell whilst ensuring that a predetermined relative arrangement of impact absorbing parts is obtained.

IPC 8 full level  
**A42B 3/12** (2006.01)

CPC (source: EP)  
**A42B 3/127** (2013.01)

Citation (search report)

- [X] US 2013000017 A1 20130103 - SZALKOWSKI RON [US], et al
- [X] US 2020206598 A1 20200702 - WARMOUTH CORTNEY [US], et al
- [XI] US 2007192943 A1 20070823 - MCDUFF RODRIGUE [CA]
- [X] US 2018192730 A1 20180712 - CREAK ANDY [GB], et al
- [E] GB 2603486 A 20220810 - RUROC IP HOLDINGS LTD [GB]

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

Designated validation state (EPC)  
KH MA MD TN

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