

Title (en)  
NON-REASSEMBLABLE DIVISIBLE HELMET

Title (de)  
TEILBARER, NICHT WIEDER ZUSAMMENBAUBARER HELM

Title (fr)  
CASQUE SÉPARABLE NON RÉASSEMBLABLE

Publication  
**EP 3378343 A1 20180926 (EN)**

Application  
**EP 15817433 A 20151117**

Priority  
ES 2015000162 W 20151117

Abstract (en)  
A helmet (1) formed by two half-shells (2) (3), each formed by an outer shell (5) and (7) incorporating impact-absorbing material and a complementary impact-absorbing material (4) and (6), wherein each half-shell has a series of recesses and projections, wherein the projections have slots integrated in such a manner that by interlocking the recesses with the projections a continuous duct (11) is defined and, also, has one or various safety and retention slots that prevent the reintroduction of the spring-strip (9) in the duct (11), once removed to separate the half-shells, and retain the spring-strip inside the duct, wherein the outer shell (5) and (7) and the absorbing material (4) and (6) of each half-shell (2), (3) also has a geometry such as to allow interlocking in the vertical direction and in the horizontal direction. A divisible helmet is achieved, wherein the parts cannot be reassembled once separated on removing the spring-strip that joins them together, in addition to avoiding dangers and improving the structural reinforcement due to the similarity between the dimensions of the spring-strip and those of the channel span.

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

CPC (source: EP)  
**A42B 3/328** (2013.01)

Citation (search report)  
See references of WO 2017085331A1

Designated contracting state (EPC)  
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