

Title (en)
IMPACT PROTECTOR AND ITS METHOD OF MAKING

Title (de)
AUFPRALLSCHUTZ UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
PROTECTEUR D'IMPACT ET SON PROCÉDÉ DE FABRICATION

Publication
EP 3789312 A1 20210310 (EN)

Application
EP 19195398 A 20190904

Priority
EP 19195398 A 20190904

Abstract (en)
This invention concerns an impact protector designed to form a shock or impact absorbing shell (1) around an item, an object or a part (2) in order to prevent in particular injuries to people contacting said item, object or part, said protector consisting of a rectangular or square shaped plate or sheet (3) of foam material. Said impact protector is characterized in that said plate or sheet has shape memory properties which makes it wrap or coil itself elastically and automatically into a cylindrical sleeve body (1') around a winding axis (WA) in its rest or stressfree state.

IPC 8 full level
B65D 65/10 (2006.01); **B65D 85/671** (2006.01)

CPC (source: EP)
E04G 21/32 (2013.01)

Citation (search report)

- [XAI] US 9533786 B1 20170103 - FEINSTEIN PETER A [US]
- [A] EP 3003717 A1 20160413 - 3M INNOVATIVE PROPERTIES CO [US]
- [A] EP 1882642 A2 20080130 - PORTA ALESSANDRO [IT]

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