

Title (en)

Mechanical safety device for crash helmets

Title (de)

Mechanische Sicherheitsvorrichtung für Sturzhelm

Title (fr)

Dispositif mécanique de sécurité pour casque de protection

Publication

EP 0861606 A3 19981118 (EN)

Application

EP 97120841 A 19971127

Priority

IT MI962481 A 19961128

Abstract (en)

[origin: EP0861606A2] A safety device for crash helmets directly adaptable to conventional crash helmets or encompassed in newly manufactured helmets, characterized by rotating appendages triggered by inertial sensors. This invention is particularly suitable for preventing irregular movements, compression and rotation of the neck caused by accident trauma. <IMAGE>

IPC 1-7

A42B 3/04

IPC 8 full level

A42B 3/04 (2006.01)

CPC (source: EP)

A42B 3/0473 (2013.01)

Citation (search report)

- [A] FR 2700746 A1 19940729 - SCHEGERIN ROBERT [FR]
- [A] US 5517699 A 19960521 - ABRAHAM II GEORGE E [US]
- [A] US 5272770 A 19931228 - ALLEN RICHARD K [US], et al
- [A] US 5444870 A 19950829 - PINSEN DAVID [US]
- [A] DE 4416847 A1 19951116 - TEMIC BAYERN CHEM AIRBAG GMBH [DE]
- [A] WO 9307772 A2 19930429 - ARCHER SHREVE MCLAREN III [US]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0861606 A2 19980902; EP 0861606 A3 19981118; IT 1286413 B1 19980708; IT MI962481 A0 19961128; IT MI962481 A1 19980528

DOCDB simple family (application)

EP 97120841 A 19971127; IT MI962481 A 19961128