

Title (en)

DEVICE FOR CONTROLLED SPALL FORMING BY MEANS OF TEMPERATURE-ACTIVATED NOTCH LOADS

Title (de)

VORRICHTUNG ZUR KONTROLLIERTEN SPLITTERBILDUNG MITTELS TEMPERATURAKTIVIERBARER KERBLADUNGEN

Title (fr)

DISPOSITIF DE FORMATION DE FRAGMENTATION A L'AIDE DE CHARGES RAINUREES POUVANT ETRE ACTIVEES PAR TEMPERATURE

Publication

**EP 3002542 B1 20180404 (DE)**

Application

**EP 15002816 A 20150930**

Priority

DE 102014014332 A 20141001

Abstract (en)

[origin: US2016097620A1] A device for the controlled breakdown of the shell of a warhead, wherein, by exploiting the hollow charge effect, the shell is substantially weakened and/or penetrated in the affected areas, thus enabling fragments of a desired size to form.

IPC 8 full level

**F42B 1/02** (2006.01); **F42B 12/22** (2006.01)

CPC (source: EP US)

**F42B 1/02** (2013.01 - EP US); **F42B 12/22** (2013.01 - EP US)

Citation (examination)

- EP 2133654 A2 20091216 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- EP 2336710 A2 20110622 - HALLIBURTON ENERGY SERV INC [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 3002542 A1 20160406; EP 3002542 B1 20180404**; DE 102014014332 B3 20160317; ES 2675529 T3 20180711;  
US 2016097620 A1 20160407; US 9982979 B2 20180529

DOCDB simple family (application)

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