

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE POWER TYPE AND POWER EMISSION OF A WARHEAD

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER LEISTUNGSART UND LEISTUNGSEMISSION EINES GEFECHTSKOPFES

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE DU TYPE DE PUISSANCE ET EMISSION DE PUISSANCE D'UNE OGIVE

Publication

EP 3130882 A1 20170215 (DE)

Application

EP 16001715 A 20160803

Priority

DE 102015010274 A 20150808

Abstract (en)

[origin: US2017146326A1] An initiation device and method allowing power output to be switched between blast generation and splinter generation. The device and method include a cylindrical warhead with a cylindrical, central explosive charge and a tubular perforated mask surrounding the explosive charge, and also with at least two ignition devices, the first ignition device arranged in a region of one of the head sides of the cylindrical charge, and the second ignition device arranged in a region around a center of a longitudinal axis of the warhead, and having a splinter-generating casing surrounding the perforated mask.

Abstract (de)

Das erfindungsgemäße Verfahren zur Initiierung ermöglicht die Umschaltung der Leistungsabgabe zwischen Blast- und Splitter-Erzeugung.

IPC 8 full level

F42B 12/22 (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP US)

F42B 3/10 (2013.01 - US); **F42B 3/22** (2013.01 - US); **F42B 12/22** (2013.01 - EP US); **F42C 19/0842** (2013.01 - EP US); **F42B 12/208** (2013.01 - US)

Citation (search report)

- [A] DE 102006048299 B3 20080925 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [A] EP 2312259 A1 20110420 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [A] DE 102011010351 A1 20120809 - TDW VERTEIDIGUNGSTECH WIRKSYS [DE]
- [AP] EP 2921813 A1 20150923 - TDW GES FÜR VERTEIDIGUNGSTECHNISCHE WIRKSYSTEME MBH [DE]

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

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 16001715 A 20160803; DE 102015010274 A 20150808; NO 12811865 A 20120713; US 201615225475 A 20160801