

Title (en)

METHOD OF INITIATING EXTERNAL EXPLOSIVE CHARGES AND EXPLOSIVE-CHARGED ACTION ELEMENTS FOR THESE

Title (de)

VERFAHREN ZUM AUSLÖSEN VON SPRENGLADUNGEN UND SPRENGLADUNGSGELADENE BETÄTIGUNGSELEMENTE DAFÜR

Title (fr)

PROCEDE D'AMORÇAGE DE CHARGES EXPLOSIVES EXTERNES ET ELEMENTS D'ACTION CHARGES D'EXPLOSIFS POUR CELLES-CI

Publication

**EP 1971818 A4 20120104 (EN)**

Application

**EP 06835891 A 20061222**

Priority

- SE 2006001481 W 20061222
- SE 0600063 A 20060113

Abstract (en)

[origin: WO2007081258A1] The present invention relates to a method of initiating explosive charges by means of splinter bodies (5) directed towards these at high speed by an external explosion. According to the invention, these splinter bodies (5) are given large surfaces or broadsides compared with their own mass and are forced to hit the explosive charge with their broadsides (5') first in order thereby to transfer sufficient kinetic impulse energy to initiate the explosive charge. The invention also comprises splinter bodies (5) specially configured for the implementation of the said method of initiating explosive-filled bodies (2) and explosive charges (3'), intended for the implementation of the said method and provided with a splinter shell (7) comprising the type of splinter bodies (5) characteristic of the invention.

IPC 8 full level

**F41H 11/02** (2006.01); **F42B 12/32** (2006.01); **F42B 12/60** (2006.01)

CPC (source: EP SE US)

**F41H 11/02** (2013.01 - EP US); **F42B 12/02** (2013.01 - SE); **F42B 12/32** (2013.01 - EP US); **F42B 12/56** (2013.01 - SE);  
**F42B 12/60** (2013.01 - EP US)

Citation (search report)

- [XYI] US 3853059 A 19741210 - MOE R
- [Y] DE 2322728 A1 19770310 - DIEHL FA
- [XI] EP 0918206 A2 19990526 - DIEHL STIFTUNG & CO [DE]
- [XI] EP 1304540 A2 20030423 - DIEHL MUNITIONSSYSTEME GMBH [DE]
- See also references of WO 2007081258A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

**WO 2007081258 A1 20070719**; EP 1971818 A1 20080924; EP 1971818 A4 20120104; IL 192717 A0 20090211; IL 192717 A 20120329;  
SE 0600063 L 20070619; SE 529287 C2 20070619; US 2009078147 A1 20090326

DOCDB simple family (application)

**SE 2006001481 W 20061222**; EP 06835891 A 20061222; IL 19271708 A 20080709; SE 0600063 A 20060113; US 16086906 A 20061222