

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

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Application

EP 06835891 A 20061222

Priority

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- 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

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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 references of WO 2007081258A1

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DOCDB simple family (publication)

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