

Title (en)

Mechanical-electrical detonator for a hand grenade

Title (de)

Mechano-elektrischer Zünder für eine Handgranate

Title (fr)

Détonateur mécanique-électrique pour grenade à main

Publication

EP 1467173 B1 20071128 (DE)

Application

EP 04007955 A 20040401

Priority

DE 10316875 A 20030411

Abstract (en)

[origin: EP1467173A1] The mechano-electrical fuse, for a hand grenade (76), has a spring element for storage of mechanical energy, with a drive device connected to the spring element for driving an electrical generator (28) with an activation detonator (46), a charge intensifier (48), and a barrier (40) between the detonator and charge intensifier.

IPC 8 full level

F42C 14/02 (2006.01); **F42C 11/00** (2006.01); **F42C 15/34** (2006.01); **F42C 15/40** (2006.01)

CPC (source: EP US)

F42C 11/003 (2013.01 - EP US); **F42C 11/008** (2013.01 - EP US); **F42C 14/025** (2013.01 - EP US); **F42C 15/34** (2013.01 - EP US); **F42C 15/40** (2013.01 - EP US)

Cited by

RU203366U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1467173 A1 20041013; **EP 1467173 B1 20071128**; DE 10316875 A1 20041104; DE 10316875 A8 20050210; DE 10316875 B4 20050721; DE 502004005586 D1 20080110; ES 2295721 T3 20080416; NO 20041466 L 20041012; NO 329370 B1 20101004; US 2005150414 A1 20050714; US 7197983 B2 20070403

DOCDB simple family (application)

EP 04007955 A 20040401; DE 10316875 A 20030411; DE 502004005586 T 20040401; ES 04007955 T 20040401; NO 20041466 A 20040407; US 82152804 A 20040409