

Title (en)

PINLESS GRENADE IGNITER AND GRENADE THUS EQUIPPED

Title (de)

STIFTLOSER GRANATENZÜNDER UND DAMIT AUSGERÜSTETE GRANATE

Title (fr)

BOUCHON ALLUMEUR SANS GOUPILLE POUR GRENADE ET GRENADE AINSI ÉQUIPÉE

Publication

EP 3311102 B1 20190508 (FR)

Application

EP 16730438 A 20160622

Priority

- FR 1555729 A 20150622
- EP 2016064477 W 20160622

Abstract (en)

[origin: WO2016207250A1] The present invention relates to a pinless igniter comprising a lever (40), a pyrotechnic chain (10) and a striker (20) designed to initiate the pyrotechnic chain (10) after the lever (40) has been released, characterized in that the igniter further comprises a ring (120) comprising an opening (125) and able to move between a locking position in which the opening (125) is misaligned in relation to the lever (40) so that the latter cannot be released, and an activation position in which the opening (125) is aligned with the lever to allow same to be released. The invention relates to pinless grenades so equipped.

IPC 8 full level

F42B 27/00 (2006.01); **F42C 14/02** (2006.01); **F42C 15/21** (2006.01)

CPC (source: EP KR)

F42B 27/00 (2013.01 - EP KR); **F42C 14/02** (2013.01 - EP KR); **F42C 15/21** (2013.01 - EP KR)

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

DOCDB simple family (publication)

FR 3037644 A1 20161223; **FR 3037644 B1 20170721**; EP 3311102 A1 20180425; EP 3311102 B1 20190508; ES 2732472 T3 20191122; KR 102571507 B1 20230828; KR 20180027523 A 20180314; RS 59083 B1 20190930; SA 517390575 B1 20211207; SG 11201710633V A 20180130; WO 2016207250 A1 20161229

DOCDB simple family (application)

FR 1555729 A 20150622; EP 16730438 A 20160622; EP 2016064477 W 20160622; ES 16730438 T 20160622; KR 20187002007 A 20160622; RS P20190947 A 20160622; SA 517390575 A 20171220; SG 11201710633V A 20160622