

Title (en)

PROJECTILE, IN PARTICULAR AN ANTI-INFRASTRUCTURE PENETRATING BOMB AND METHOD FOR PENETRATION OF SAID PROJECTILE THROUGH A WALL

Title (de)

GESCHOSS, INSBESONDERE EINE INFRASTRUKTUR DURCHSCHLAGENDE BOMBE UND WANDDURCHSCHLAGVERFAHREN FÜR DAS GESCHOSS

Title (fr)

PROJECTILE, NOTAMMENT BOMBE DE PENETRATION ANTI-INFRASTRUCTURE ET PROCEDE DE PENETRATION D'UN TEL PROJECTILE A TRAVERS UNE PAROI

Publication

EP 1766323 B1 20120411 (FR)

Application

EP 05752648 A 20050531

Priority

- EP 2005052483 W 20050531
- FR 0406184 A 20040608

Abstract (en)

[origin: WO2005124270A1] The invention relates to a penetration projectile, in particular to an anti-infrastructure penetration bomb. A projectile penetration method is also disclosed. The inventive projectile consists of an internal tube (22) provided with a perforating projectile (30) which is arranged therein and comprises at least one body (31) provided with a pyrotechnic charge (33) and a propellant (301) for ejecting the perforation projectile body from the tube by a propellant (301) ignition and a system (28, 306, 307) for controlling the propellant ignition prior to the target through-penetration impact (10) of the projectile. Said invention is used, in particular for penetrating through extra thick walls made of non-metallic material such as concrete.

IPC 8 full level

F42B 12/62 (2006.01); **F42B 15/36** (2006.01); **F42C 11/06** (2006.01)

CPC (source: EP US)

F42B 12/625 (2013.01 - EP US); **F42B 15/36** (2013.01 - EP US); **F42C 11/06** (2013.01 - EP US)

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

FR 2871226 A1 20051209; **FR 2871226 B1 20060818**; EP 1766323 A1 20070328; EP 1766323 B1 20120411; IL 179902 A0 20070515; IL 179902 A 20130829; US 2008072782 A1 20080327; US 8151712 B2 20120410; WO 2005124270 A1 20051229

DOCDB simple family (application)

FR 0406184 A 20040608; EP 05752648 A 20050531; EP 2005052483 W 20050531; IL 17990206 A 20061207; US 62885905 A 20050531