

Title (en)

PENETRATION ASSISTING KIT EQUIPPING A BOMB, IN PARTICULAR ANTI-INFRASTRUCTURE, PENETRATING PROJECTILE EQUIPPED WITH SUCH A KIT, AND METHOD FOR PENETRATING INTO A TARGET

Title (de)

IN EINER BOMBE VORGESEHENE PENETRATIONSUNTERSTÜTZUNGSAUSRÜSTUNG, INSBESONDERE ANTI-INFRASTRUKTUR, MIT SOLCH EINER AUSRÜSTUNG VERSEHENES PENETRATIONSGESCHOSS UND VERFAHREN ZUR PENETRATION IN EIN ZIEL

Title (fr)

KIT D'AIDE A LA PENETRATION EQUIPANT UNE BOMBE, NOTAMMENT ANTI-INFRASTRUCTURE, PROJECTILE PENETRANT EQUIPE D'UN TEL KIT, ET PROCEDE DE PENETRATION DANS UNE CIBLE

Publication

**EP 1893936 A1 20080305 (FR)**

Application

**EP 06763727 A 20060614**

Priority

- EP 2006063233 W 20060614
- FR 0506016 A 20050614

Abstract (en)

[origin: CA2612155A1] The invention concerns a penetration assisting kit equipping a bomb, in particular anti-infrastructure. The kit comprises at least: launching tubes (22) mechanically secured to the bomb in each of which is placed a detonating projectile and its propellant charge, a detonating projectile being ejected from its tube (22) by firing its propellant charge; a system enabling the firing of each propulsive charge to be controlled before impact of the bomb (21) on a target. The invention is in particular applicable for penetrating through very thick walls made of non-metallic material such as concrete. The invention also concerns a penetrating projectile equipped with such a kit as well as a penetration method for such a projectile into a target.

IPC 8 full level

**F42B 12/62** (2006.01); **F42B 12/16** (2006.01)

CPC (source: EP US)

**F42B 12/04** (2013.01 - EP US); **F42B 12/20** (2013.01 - EP US); **F42B 12/204** (2013.01 - EP US); **F42B 12/62** (2013.01 - EP US)

Citation (search report)

See references of WO 2006134139A1

Designated contracting state (EPC)

DE ES GB IT SE

DOCDB simple family (publication)

**FR 2887021 A1 20061215; FR 2887021 B1 20070831**; CA 2612155 A1 20061221; EP 1893936 A1 20080305; IL 188090 A0 20080320; IL 188090 A 20121031; US 2008314278 A1 20081225; US 7878121 B2 20110201; WO 2006134139 A1 20061221

DOCDB simple family (application)

**FR 0506016 A 20050614**; CA 2612155 A 20060614; EP 06763727 A 20060614; EP 2006063233 W 20060614; IL 18809007 A 20071212; US 91773806 A 20060614