

Title (en)

METHOD AND SYSTEM FOR ACTIVATING AN AMMUNITION LOAD, AMMUNITION EQUIPPED WITH A HIGH-PRECISION ACTIVATING DEVICE AND SYSTEM FOR NEUTRALIZING A TARGET

Title (de)

VERFAHREN UND SYSTEM ZUR AKTIVIERUNG EINER MUNITIONSLAST, MIT EINER HOCHPRÄZISEN AKTIVIERUNGSVORRICHTUNG VERSEHENE MUNITION UND SYSTEM ZUR NEUTRALISIERUNG EINES ZIELS

Title (fr)

PROCEDE ET SYSTEME D'ACTIVATION DE LA CHARGE D'UNE MUNITION, MUNITION EQUIPEE D'UN DISPOSITIF D'ACTIVATION A GRANDE PRECISION ET SYSTEME DE NEUTRALISATION D'UNE CIBLE

Publication

**EP 1782018 A1 20070509 (FR)**

Application

**EP 05774192 A 20050722**

Priority

- EP 2005053582 W 20050722
- FR 0408188 A 20040723

Abstract (en)

[origin: WO2006010741A1] The invention concerns a method and system for activating an ammunition load. The invention also concerns an ammunition equipped with a high-precision activating device. The invention further concerns a system for neutralizing a target. A laser beam (21) is used illuminating an object (3) located proximate the target (X), the firing of the ammunition load (23) is activated based on the detection by the ammunition of the laser spot (24) back-scattered by the object (3). The firing is activated for an interval  $\tau_1$  after the time  $t_{\text{sub}}$

IPC 8 full level

**F42C 13/02** (2006.01)

CPC (source: EP US)

**F42C 13/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2006010741A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**FR 2873438 A1 20060127; FR 2873438 B1 20061117**; EP 1782018 A1 20070509; IL 180868 A0 20070704; US 2007193466 A1 20070823; US 8146499 B2 20120403; WO 2006010741 A1 20060202

DOCDB simple family (application)

**FR 0408188 A 20040723**; EP 05774192 A 20050722; EP 2005053582 W 20050722; IL 18086807 A 20070122; US 57256505 A 20050722