

Title (en)

TRIGGER MECHANISM FOR SMALL ARMS

Title (de)

ABZUGSEINRICHTUNG FÜR HANDFEUERWAFFEN

Title (fr)

SYSTEME DE DETENTE POUR ARMES A FEU DE POING

Publication

EP 1472501 A1 20041103 (DE)

Application

EP 03785890 A 20031219

Priority

- DE 10305682 A 20030212
- EP 0314586 W 20031219

Abstract (en)

[origin: US2005108914A1] A trigger mechanism for small firearms with a striking hammer, a trigger, and a trigger rail, which interacts with the trigger and which can be moved by a control element from an engagement position for cocking the striking hammer into a release position for releasing the cocked striking hammer. The control element is a control slide, which can be moved by the movement of an action during repetition of the small firearm and through which the trigger rail can be moved from its release position into a catch position for catching the striking hammer cocked during repetition.

IPC 1-7

F41A 19/48; **F41A 19/45**

IPC 8 full level

F41A 19/45 (2006.01); **F41A 19/48** (2006.01)

CPC (source: EP US)

F41A 19/45 (2013.01 - EP US); **F41A 19/48** (2013.01 - EP US)

Citation (search report)

See references of WO 2004072571A1

Cited by

CZ301749B6

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 PT RO SE SI SK TR

DOCDB simple family (publication)

US 2005108914 A1 20050526; **US 7051638 B2 20060530**; AT E293240 T1 20050415; AU 2003294914 A1 20040906; CA 2480015 A1 20040826; CA 2480015 C 20070515; DE 10305682 B3 20040527; DE 10305682 B8 20040923; DE 50300445 D1 20050519; EP 1472501 A1 20041103; EP 1472501 B1 20050413; WO 2004072571 A1 20040826

DOCDB simple family (application)

US 95415804 A 20040929; AT 03785890 T 20031219; AU 2003294914 A 20031219; CA 2480015 A 20031219; DE 10305682 A 20030212; DE 50300445 T 20031219; EP 0314586 W 20031219; EP 03785890 A 20031219