

Title (en)

CONTROL ELEMENT, FIRING UNIT AND FIRING ASSEMBLY FOR A WEAPON

Title (de)

STEUERELEMENT, ABSCHLAGEINRICHTUNG UND ABSCHLAGBAUGRUPPE FÜR EINE WAFFE

Title (fr)

ÉLÉMENT DE COMMANDE, MÉCANISME DE TIR ET MODULE DE TIR DESTINÉS À UNE ARME

Publication

**EP 2115377 A1 20091111 (DE)**

Application

**EP 08715671 A 20080130**

Priority

- EP 2008000732 W 20080130
- DE 102007004588 A 20070130

Abstract (en)

[origin: DE102007004588B3] The control element (50) has a control cam area (54), which is adjacent to a control cam section (23) in turn direction in adjustable manner. The control cam section extends in turn direction after each turning position and engages at a control surface (32) to reduce the turning space requirements of the control cam section and the control cam area by shifting an impact lever (3) from an impact position into a clamping position. A swivel axis (7) is locked in its clamping position by a stop surface with a counter surface (29) of releasing elements (30,31). Independent claims are also included for the following: (1) a trigger device with a control element (2) a trigger component with a control element.

IPC 8 full level

**F41A 19/14** (2006.01); **F41A 19/45** (2006.01)

CPC (source: EP KR US)

**F41A 19/14** (2013.01 - EP KR US); **F41A 19/45** (2013.01 - EP US)

Citation (search report)

See references of WO 2008092669A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007004588 B3 20080724**; CA 2675219 A1 20080807; CA 2675219 C 20110503; EP 2115377 A1 20091111; EP 2115377 B1 20120829; ES 2393576 T3 20121226; KR 101284927 B1 20130710; KR 20090113837 A 20091102; US 2010037502 A1 20100218; US 8220192 B2 20120717; WO 2008092669 A1 20080807; ZA 200905219 B 20100331

DOCDB simple family (application)

**DE 102007004588 A 20070130**; CA 2675219 A 20080130; EP 08715671 A 20080130; EP 2008000732 W 20080130; ES 08715671 T 20080130; KR 20097016005 A 20080130; US 51181909 A 20090729; ZA 200905219 A 20090727