

Title (en)
Firearm

Title (de)
Feuerwaffe

Title (fr)
Arme à feu

Publication
EP 2177860 A1 20100421 (FR)

Application
EP 09447050 A 20091013

Priority
BE 200800574 A 20081017

Abstract (en)
The firearm has a firing mechanism containing a selection control (37) arranged to enable a firearm to function in a closed bolt firing mode, an open bolt firing mode, an automatic firing mode or a semi-automatic firing mode. A percussion mechanism activates a firing pin (10) enabling semiautomatic and automatic firing. A slide catch (36) enables a slide (7) to be held in a retracted position. The percussion mechanism obtains a synchronization enabling the firearm to function in a reversible manner in the closed bolt mode or open bolt mode according to the position of the selection control.

Abstract (fr)
Arme à feu automatique avec sélecteur de mode de tir (6) pour changer de mode de tir automatique en mode de tir semi-automatique, caractérisée en ce que l'arme à feu (1) est équipée d'un mécanisme de tir (11) pourvu d'une commande de sélection (37) permettant de faire fonctionner l'arme à feu (1) en mode de tir à culasse fermée ou en mode de tir à culasse ouverte, ceci aussi bien en mode de tir automatique qu'en mode de tir semi-automatique.

IPC 8 full level
F41A 17/16 (2006.01); **F41A 19/46** (2006.01)

CPC (source: EP KR US)
F41A 17/16 (2013.01 - EP KR US); **F41A 19/33** (2013.01 - KR); **F41A 19/46** (2013.01 - EP US)

Citation (applicant)
US 3618455 A 19711109 - PLUMER ROY D, et al

Citation (search report)
• [A] US 3618455 A 19711109 - PLUMER ROY D, et al
• [A] US 2858741 A 19581104 - SIMPSON CLARENCE E
• [A] US 2007051236 A1 20070308 - GROVES G B [CA], et al

Cited by
EP3477239A1; EP4010652A4; EP3524921A1; WO2021080522A1; US11248868B2; WO2019154907A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2177860 A1 20100421; EP 2177860 B1 20120314; AT E549592 T1 20120315; AU 2009227826 A1 20100506; AU 2009227826 B2 20140904; BE 1018373 A3 20100907; BR PI0905594 A2 20110329; BR PI0905594 B1 20191224; CA 2683223 A1 20100417; CA 2683223 C 20141216; ES 2383728 T3 20120625; IL 201551 A0 20100616; IL 201551 A 20131128; JP 2010101616 A 20100506; JP 5416541 B2 20140212; KR 101362531 B1 20140213; KR 20100043026 A 20100427; SG 161174 A1 20100527; TW 201024655 A 20100701; TW I422794 B 20140111; US 2010095833 A1 20100422; US 8225705 B2 20120724; ZA 200907203 B 20100728

DOCDB simple family (application)
EP 09447050 A 20091013; AT 09447050 T 20091013; AU 2009227826 A 20091016; BE 200800574 A 20081017; BR PI0905594 A 20091015; CA 2683223 A 20091016; ES 09447050 T 20091013; IL 20155109 A 20091015; JP 2009238854 A 20091016; KR 20090098809 A 20091016; SG 2009068982 A 20091015; TW 98134867 A 20091015; US 58050809 A 20091016; ZA 200907203 A 20091015