

Title (en)

Trigger system for hand guns

Title (de)

Abzugssystem für Handfeuerwaffen

Title (fr)

Système de détente pour armes à feu de poing

Publication

EP 1643203 A1 20060405 (DE)

Application

EP 04023314 A 20040930

Priority

EP 04023314 A 20040930

Abstract (en)

The system has a hammer with lower and upper hammer stops (21, 22) that hold the hammer in a completely cocked and partially pre-cocked position, respectively. The lower stop has greater distance from a hammer pin to rotate the hammer. A trigger arm has upper and lower trigger arm stop edges for engaging with the respective stops. The lower stop is arranged on a side of the hammer, which faces the arm.

IPC 8 full level

F41A 19/47 (2006.01)

CPC (source: EP US)

F41A 19/47 (2013.01 - EP US)

Citation (search report)

- [XAY] US 2846925 A 19580812 - NORMAN JOSEPH W
- [X] US 3152418 A 19641013 - CHARRON DWAYNE W
- [YA] WO 2004074759 A1 20040902 - SAT SWISS ARMS TECHNOLOGY AG [CH], et al
- [A] DE 1185092 B 19650107 - ROLAND KARNER DIPL ING

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1643203 A1 20060405; EP 1643203 B1 20081001; AT E409842 T1 20081015; DE 502004008160 D1 20081113; US 2006064912 A1 20060330; US 7263796 B2 20070904

DOCDB simple family (application)

EP 04023314 A 20040930; AT 04023314 T 20040930; DE 502004008160 T 20040930; US 21047005 A 20050824