

Title (en)
PISTOL

Publication
EP 0154356 A3 19860402 (DE)

Application
EP 85103039 A 19820429

Priority
AT 194481 A 19810430

Abstract (en)
[origin: WO8203910A1] Gun with a handle provided with a trigger mechanism and a slide sliding on the handle containing the barrel and the breech as well as a return spring bearing on the handle and the slide. The breech is provided with a striker actuatable by a striker spring or with a hammer subjected to the action of a hammer spring. The trigger mechanism has a stop (231) rising in the path of the striker, respectively of the hammer and guided substantially in parallel to this path. The stop is connected to the trigger (63) through a connection piece (225) and is displaceable in the direction of the cocked position of the striker, respectively of the hammer under the tension of the latter upon actuating the trigger. According to the invention, the stop (231) performs consecutively a cocking motion and a triggering motion, which are not parallel between each other, the stop (231) being prevented from effecting a motion in the trigger direction during the cocking motion, for example by means of a slide guiding (232, 233). The cocking by means of the trigger (63) results from an intermediary biased position of the striker, resp. of the hammer, whereby a stop spring (228) withstands the tension. Further disclosed are a spear-shaped striker tip, a break-joint gun locking, a plastic handle provided with metallic guiding slots, a plastic magazine provided with metallic guiding rails for the ejection of the projectile cartridge, and a magazine locking.

IPC 1-7
F41C 19/16; F41D 11/16; F41C 21/22; F41C 5/06; F41C 23/00; F41C 25/02

IPC 8 full level
F41A 5/00 (2006.01); **F41A 5/04** (2006.01); **F41A 9/01** (2006.01); **F41A 9/38** (2006.01); **F41A 9/65** (2006.01); **F41A 9/69** (2006.01); **F41A 9/61** (2006.01); **F41A 9/70** (2006.01); **F41A 17/38** (2006.01); **F41A 19/00** (2006.01); **F41A 19/34** (2006.01); **F41A 19/35** (2006.01); **F41A 19/48** (2006.01); **F41A 25/22** (2006.01); **F41C 3/00** (2006.01); **F41C 7/00** (2006.01); **F41C 23/00** (2006.01)

CPC (source: EP US)
F41A 5/04 (2013.01 - EP US); **F41A 9/65** (2013.01 - EP US); **F41A 9/69** (2013.01 - EP US); **F41A 9/70** (2013.01 - EP US); **F41A 17/36** (2013.01 - EP US); **F41A 17/38** (2013.01 - EP US); **F41A 19/35** (2013.01 - EP US); **F41A 19/48** (2013.01 - EP US); **F41A 25/22** (2013.01 - EP US)

Citation (search report)

- CH 494386 A 19700731 - HECKLER & KOCH GMBH [DE]
- DE 605729 C 19341117 - LUDWIG OBERHAMMER SEN
- DE 316069 C
- CH 89835 A 19210701 - ROETHLISBERGER JOHANNES [CH]

Cited by
DE19732857C1; US5915935A; EP0895053A2; US7937872B1; WO2007104473A1

Designated contracting state (EPC)
BE CH DE FR GB LI NL SE

DOCDB simple family (publication)
WO 8203910 A1 19821111; AT 368807 B 19821110; AT 374001 B 19840312; AT 374002 B 19840312; AT A194481 A 19820315; AT A26782 A 19830715; AT A26882 A 19830715; BR 8207676 A 19830412; CS 238622 B2 19851216; DE 3272111 D1 19860828; DE 3278938 D1 19880929; DE 3279373 D1 19890223; EP 0077790 A1 19830504; EP 0077790 B1 19860723; EP 0154356 A2 19850911; EP 0154356 A3 19860402; EP 0154356 B1 19890118; EP 0154357 A2 19850911; EP 0154357 A3 19860402; EP 0154357 B1 19880824; ES 511815 A0 19830416; ES 8305918 A1 19830416; IT 1151553 B 19861224; IT 8221009 A0 19820429; JP H0575960 B2 19931021; JP S58500622 A 19830421; MX 151589 A 19841221; RU 1787256 C 19930107; SG 43589 G 19891222; US 4539889 A 19850910; US 4825744 A 19890502; US 4893546 A 19900116

DOCDB simple family (application)
AT 8200015 W 19820429; AT 194481 A 19810430; AT 26782 A 19820126; AT 26882 A 19820126; BR 8207676 A 19820429; CS 312482 A 19820430; DE 3272111 T 19820429; DE 3278938 T 19820429; DE 3279373 T 19820429; EP 82901289 A 19820429; EP 85103039 A 19820429; EP 85103040 A 19820429; ES 511815 A 19820429; IT 2100982 A 19820429; JP 50137682 A 19820429; MX 19250882 A 19820430; SG 43589 A 19890719; SU 3530054 A 19821229; US 22751188 A 19880802; US 22751488 A 19880802; US 45605682 A 19821230