

Title (en)
TRIGGER MECHANISM FOR AUTOMATIC FIREARMS

Publication
EP 0362188 A3 19900516 (DE)

Application
EP 89890244 A 19890918

Priority
AT 239088 A 19880928

Abstract (en)
[origin: US4941394A] The trigger mechanism of a hand-held automatic firearm comprises a catch lever, which is pivoted on a transverse axis and is provided at its forward end with a pivoted catch pawl, which in a catching position engages a catching lug of a slider to arrest the slider as it moves forwardly from a rear position, to which the slider, which constitutes a part of a firing mechanism of the firearm, has moved against spring force when a round has been discharged. In order to provide such a firearm which has a trigger mechanism which is reliable in operation and can be made at low cost, the catch lever is adapted to be locked in its catching position against the force of a catch lever spring, the catch pawl is pivoted to the catch lever by means which permit a longitudinal movement of the catch pawl and the catch pawl is pivotally supported at its other end on an abutment, which is fixed to the receiver of the firearm.

IPC 1-7
F41A 19/33; **F41A 19/02**

IPC 8 full level
F41A 19/02 (2006.01); **F41A 19/12** (2006.01); **F41A 19/33** (2006.01)

CPC (source: EP US)
F41A 19/02 (2013.01 - EP US); **F41A 19/12** (2013.01 - EP US); **F41A 19/33** (2013.01 - EP US)

Citation (search report)
• [A] US 1355418 A 19201012 - PEDERSEN JOHN D
• [A] US 2242496 A 19410520 - WILLIAMS DAVID M
• [A] US 2436682 A 19480224 - WEEKS WALTER R
• [A] US 1926816 A 19330912 - ANTONIN PODRABSKY
• [A] DE 699534 C 19401202 - RHEINMETALL BORSIG AG

Cited by
EP2267394A1; US8051848B2; EP2995901A1

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

DOCDB simple family (publication)
EP 0362188 A2 19900404; **EP 0362188 A3 19900516**; **EP 0362188 B1 19930512**; AT 392843 B 19910625; AT A239088 A 19901115; AU 4112589 A 19900405; AU 607630 B2 19910307; BR 8904892 A 19900508; DE 58904330 D1 19930617; ES 2040505 T3 19931016; US 4941394 A 19900717

DOCDB simple family (application)
EP 89890244 A 19890918; AT 239088 A 19880928; AU 4112589 A 19890906; BR 8904892 A 19890927; DE 58904330 T 19890918; ES 89890244 T 19890918; US 40411489 A 19890907