

Title (en)
PORTABLE FIREARM, ESPECIALLY A RIFLE

Publication
EP 0360786 A3 19910710 (DE)

Application
EP 89890240 A 19890918

Priority
AT 235088 A 19880923

Abstract (en)
[origin: US4916844A] A hand-held firearm comprises a receiver, a barrel, which is detachably mounted in said receiver, a firing mechanism and a slider, which during the loading and/or firing operation cooperates with the firing mechanism and is mounted in said receiver for a movement in the longitudinal direction of said barrel against the force of a return spring, wherein the barrel is detachably mounted in a locking sleeve, which is fixed to the housing, the barrel has been locked in said sleeve by a rotary movement. Said housing is provided with a barrel bearing, a bushing is mounted in said barrel holder in front of the forward end of the path for said slider, and said barrel extends through said bushing. In order to ensure that an inadvertent discharge of a round will reliably be prevented when the barrel has been detached or has not properly been locked, the bushing contains two mutually associated insert sleeves, which slidably contact each other by means of helical guiding edges and comprise a forward actuating sleeve, which is rotatably and axially immovably mounted in the bushing, and a rear restraining sleeve, which is mounted in the bushing to be axially displaceable and non-rotatable. The actuating sleeve is formed with at least one forwardly open, axial groove for receiving a coupling nose of the barrel. The restraining sleeve is adapted to be rearwardly displaced from the bushing into the path for the slider when the actuating sleeve has been rotated to the angular extent of the rotation of the barrel from its locked position to its unlocked position.

IPC 1-7
F41A 21/48

IPC 8 full level
F41A 21/48 (2006.01)

CPC (source: EP US)
F41A 21/481 (2013.01 - EP US)

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

DOCDB simple family (publication)
EP 0360786 A2 19900328; EP 0360786 A3 19910710; AT 391943 B 19901227; AT A235088 A 19900615; AU 4112489 A 19900329; AU 610814 B2 19910523; BR 8904809 A 19900501; US 4916844 A 19900417

DOCDB simple family (application)
EP 89890240 A 19890918; AT 235088 A 19880923; AU 4112489 A 19890906; BR 8904809 A 19890922; US 40410389 A 19890907