

Title (en)
SAFETY MECHANISM FOR RIFLES WITH A CYLINDRICAL BREECH

Title (de)
SICHERUNG FÜR GEWEHRE MIT ZYLINDERVERSCHLUSS

Title (fr)
MECANISME DE SURETE POUR ARMES A FEU A CULASSE CYLINDRIQUE

Publication
EP 0901604 B1 20000216 (DE)

Application
EP 97925760 A 19970606

Priority
• AT 9700116 W 19970606
• AT 98796 A 19960607

Abstract (en)
[origin: US6131325A] PCT No. PCT/AT97/00116 Sec. 371 Date Dec. 4, 1998 Sec. 102(e) Date Dec. 4, 1998 PCT Filed Jun. 6, 1997 PCT Pub. No. WO97/47940 PCT Pub. Date Dec. 18, 1997A safety device for rifles having a housing (1) which accommodates a breech body (3) and having an operating part (14) which is arranged on the butt grip and is operatively connected to a catch (12) for a release plunger (30) which is loaded, when the breech is cocked, by the force of a firing pin spring (7), and in the case of which items a breech holder (10) is provided in the vicinity of the catch (12), can be lowered against the force of a spring and engages in a guide groove (11) in the breech body (3), is intended to be improved and, furthermore, the operating convenience is intended to be increased. To this end, the operating part (13) is connected in an articulated manner to a safety element (18) and to a slide rod (24); the catch (12) has, at the bottom, a stop surface (21), and the breech holder (10) has a first transverse pin (23); the safety element (18) has a first stop edge (20) and a second stop edge (22); the slide rod (24) has a control ramp (25) which interacts with a second transverse pin (26) in the breech holder (10) in such a manner that, in a further safe position of the operating part (13), the breech holder (10) is lowered.

IPC 1-7
F41A 17/56

IPC 8 full level
F41A 17/32 (2006.01); **F41A 17/56** (2006.01)

CPC (source: EP US)
F41A 17/32 (2013.01 - EP US)

Cited by
DE102007043628A1; DE102007043628B4

Designated contracting state (EPC)
AT BE DE ES FR GB IT

DOCDB simple family (publication)
WO 9747940 A1 19971218; AT A98796 A 20010715; AT E189837 T1 20000315; CZ 295405 B6 20050817; CZ 395198 A3 20000816; DE 59701137 D1 20000323; EP 0901604 A1 19990317; EP 0901604 B1 20000216; ES 2146469 T3 20000801; US 6131325 A 20001017

DOCDB simple family (application)
AT 9700116 W 19970606; AT 97925760 T 19970606; AT 98796 A 19960607; CZ 395198 A 19970606; DE 59701137 T 19970606; EP 97925760 A 19970606; ES 97925760 T 19970606; US 19489398 A 19981204