

Title (en)
PISTOL ASSEMBLY

Publication
EP 0174901 A3 19861105 (EN)

Application
EP 85630153 A 19850905

Priority
US 64921984 A 19840910

Abstract (en)
[origin: EP0174901A2] An assembly for converting an automatic pistol to a single shot gun, including a barrel structure (22) which is adapted to be detachably connected to the receiver (10) of the automatic pistol and which movably carries a slide (23) mounting a bolt (24) for front to rear movement relative to the barrel (16). The barrel structure (22) has two rearwardly facing recoil shoulders (74, 79) engageable with spaced forwardly facing shoulders (34, 39) of the receiver (10) to transmit recoil forces from the barrel (22) to the receiver (10), with one of the four shoulders being formed by an element which is threadably adjustable to a condition assuring simultaneous engagement of both sets of shoulders. A safety element (25) is operable to control actuation of the firing pin by the hammer (19) of the gun, to prevent unintentional actuation of the firing pin by the hammer (19), with the safety element (25) preferably being connected to the bolt (24) for swinging movement about an axis extending longitudinally of the barrel (16), and with the safety element (25) also desirable being actuated automatically to a condition preventing firing of the gun upon pivotal movement of the bolt (24) from a condition of locked engagement with the barrel structure (22) to a released condition in which the bolt (24) can be retracted to open the rear of the barrel (16). The bolt (24) may be constructed in a manner enabling a round to be slidably connected thereto in a retracted position of the bolt (24), so that the bolt (24) can positively advance the round forwardly into the barrel (22) and positively withdraw the spent shell therefrom.

IPC 1-7
F41C 17/00; **F41C 21/22**; **F41C 11/06**; **F41D 7/03**

IPC 8 full level
F41A 7/00 (2006.01); **F41A 3/22** (2006.01); **F41A 11/02** (2006.01); **F41A 17/04** (2006.01); **F41A 17/76** (2006.01); **F41A 21/48** (2006.01)

CPC (source: EP KR)
F41A 3/22 (2013.01 - EP); **F41A 17/76** (2013.01 - EP KR); **F41A 21/487** (2013.01 - EP); **F41A 3/22** (2013.01 - KR); **F41A 21/487** (2013.01 - KR)

Citation (search report)
• US 3823640 A 19740716 - SEGREST D
• US 3387400 A 19680611 - BADALI JOSEPH A, et al

Cited by
WO2021099218A1; CN102721321A; US6212814B1; US5228887A; EP3825640A1; US8985005B1; WO9010841A3

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
EP 0174901 A2 19860319; **EP 0174901 A3 19861105**; DE 174901 T1 19860814; ES 546816 A0 19861216; ES 8701968 A1 19861216; JP S6172998 A 19860415; KR 860002711 A 19860428

DOCDB simple family (application)
EP 85630153 A 19850905; DE 85630153 T 19850905; ES 546816 A 19850909; JP 20039685 A 19850910; KR 850006360 A 19850831