

Title (en)

Rifle with barrel fixed to the body by at least one screw

Title (de)

Repetiergewehr mit einem mit zumindest einer Schraube am Waffengehäuse befestigten Lauf

Title (fr)

Fusil avec canon assemblé au corps par au moins une vis

Publication

EP 2634521 A1 20130904 (EN)

Application

EP 12380009 A 20120228

Priority

EP 12380009 A 20120228

Abstract (en)

Rifle with a barrel (1) fixed to a rifle body (2) by means of at least one screw (3), wherein the rifle body (2) includes a housing (4) to receive the barrel (1) and wherein the screw (3) is fixed to the rifle body (2) so that the rifle body (2) tightens against or grips the outer surface (5) of the barrel (1). In order to strengthen the connection between the barrel (1) and the rifle body (2) and fully ensure that the former does not move in either a longitudinal or rotary direction in relation to the latter, the barrel (1) includes at least one surface hollow (7) on its outer surface (5), and part of the screws (3) already fixed to the rifle body (2) are arranged inside a surface hollow (7), so that the screws (3) inserted partly into the surface hollow (7) provide longitudinal and rotary locking of the barrel (1) against the rifle body (2).

IPC 8 full level

F41A 21/48 (2006.01); **F41C 23/16** (2006.01)

CPC (source: EP)

F41A 21/484 (2013.01); **F41A 21/487** (2013.01); **F41C 23/16** (2013.01)

Citation (search report)

- [XI] US 3731418 A 19730508 - BIRKENHAGEN M, et al
- [X] DE 3342059 C1 19850613 - RIEGER BENEDIKT
- [A] US 1348702 A 19200803 - WILLIAM GABBETT-FAIRFAX HUGH

Cited by

AT14107U1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2634521 A1 20130904; EP 2634521 B1 20160420; ES 2583081 T3 20160919

DOCDB simple family (application)

EP 12380009 A 20120228; ES 12380009 T 20120228