

Title (en)

CHARGE RETAINING MECHANISM IN A BARREL

Title (de)

LADUNGRÜCKHALTEMECHANISMUS IN EINEM WAFFENLAUF

Title (fr)

MECANISME DE RETENUE DE LA CHARGE DANS UN CANON

Publication

**EP 1481213 A1 20041201 (EN)**

Application

**EP 03711689 A 20030220**

Priority

- ZA 0300026 W 20030220
- ZA 200201644 A 20020227

Abstract (en)

[origin: WO03073034A1] The invention relates to a charge retaining mechanism (10) for retaining a charge (12) inside a chamber (14) of a barrel (16) of a gun, comprising retaining members consisting of a central retaining member (18.1) and two sets of end retaining members (18.2), extending from an elongate coil spring (20), into the chamber (14). The coil spring (20) is located in an elongate groove formation (22) cut into the inner surface of the barrel (16) and extending partially around the inner circumference of the barrel (16). The charge retaining members (18.1, 18.2) are movable between a charge passing position and a charge retaining position and are biased in the direction of the charge retaining position by means of the coil spring (20).

IPC 1-7

**F41A 21/00**

IPC 8 full level

**F41A 9/58** (2006.01)

CPC (source: EP US)

**F41A 9/58** (2013.01 - EP US)

Citation (search report)

See references of WO 03073034A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03073034 A1 20030904**; AU 2003215044 A1 20030909; EP 1481213 A1 20041201; US 2005109202 A1 20050526

DOCDB simple family (application)

**ZA 0300026 W 20030220**; AU 2003215044 A 20030220; EP 03711689 A 20030220; US 50347305 A 20050106