

Title (en)

DEVICE FOR EJECTING CARTRIDGES AND/OR CARTRIDGE CASES IN A DROP-BARREL WEAPON

Title (de)

VORRICHTUNG ZUM ENTFERNEN VON PATRONEN UND/ODER PATRONENHÜLSEN IN EINER KIPPLAUFWAFFE

Title (fr)

DISPOSITIF POUR EXTRAIRE DES CARTOUCHES ET/OU DES DOUILLES D'UNE ARME A CANON BASCULANT

Publication

**EP 1379827 A1 20040114 (DE)**

Application

**EP 02732562 A 20020405**

Priority

- DE 10118044 A 20010411
- EP 0203787 W 20020405

Abstract (en)

[origin: WO02084198A1] The invention relates to a device for ejecting cartridges and/or cartridge cases in a drop-barrel weapon. Said device comprises at least one cartridge extractor (14), which extracts unfired cartridges and can be displaced axially in one barrel section (2) and an ejection mechanism that acts on the cartridge extractor (14) to eject fired cartridge cases. The aim of the invention is to provide a compact construction that is easy to assemble. To achieve this, the ejection mechanism has a locking pin (21) that can be guided in a displaceable manner in the cartridge extractor (14), for locking and releasing said cartridge extractor (14) in the barrel section (2), and a guide pin (26), which is located in the cartridge extractor (14), acts on the cartridge extractor (14) by means of a compression spring (27) located inside said cartridge extractor (14) and can be displaced using a cocking lever (31) located on the barrel section (2).

IPC 1-7

**F41A 15/06**

IPC 8 full level

**F41A 3/00** (2006.01); **F41A 15/06** (2006.01)

CPC (source: EP US)

**F41A 15/06** (2013.01 - EP US)

Citation (search report)

See references of WO 02084198A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02084198 A1 20021024**; AT E285060 T1 20050115; CA 2443919 A1 20021024; CA 2443919 C 20080715; CZ 20032739 A3 20040317; CZ 296502 B6 20060315; DE 10118044 A1 20021024; DE 50201788 D1 20050120; DK 1379827 T3 20050124; EP 1379827 A1 20040114; EP 1379827 B1 20041215; ES 2232753 T3 20050601; JP 2004523722 A 20040805; JP 4028389 B2 20071226; RU 2003130078 A 20050410; RU 2279620 C2 20060710; SK 12712003 A3 20040406; SK 286046 B6 20080107; US 2004128898 A1 20040708; US 6839997 B2 20050111

DOCDB simple family (application)

**EP 0203787 W 20020405**; AT 02732562 T 20020405; CA 2443919 A 20020405; CZ 20032739 A 20020405; DE 10118044 A 20010411; DE 50201788 T 20020405; DK 02732562 T 20020405; EP 02732562 A 20020405; ES 02732562 T 20020405; JP 2002581906 A 20020405; RU 2003130078 A 20020405; SK 12712003 A 20020405; US 68238303 A 20031009