

Title (en)

ARRANGEMENT FOR OPENING THE DUST FLAPS OF A HAND GUN

Title (de)

ANORDNUNG ZUM ÖFFNEN DER STAUBKLAPPEN EINER HANDFEUERWAFFE

Title (fr)

DISPOSITIF PERMETTANT D'OUVRIR LES VOLETS DE PROTECTION CONTRE LA POUSSIÈRE D'UNE ARME A FEU DE POING

Publication

**EP 1147363 A1 20011024 (DE)**

Application

**EP 00904955 A 20000124**

Priority

- DE 19903326 A 19990128
- EP 0000520 W 20000124

Abstract (en)

[origin: WO0045114A1] The invention relates to an arrangement for opening the dust flaps (9a, 9b) of a hand gun. Said arrangement comprises a lock (1) which is moveably arranged in the housing (3) in the longitudinal direction of the hand gun and which can be mounted in the hand gun in at least two different ways. The arrangement also comprises an ejection device (17, 19) that is coupled to the lock (1). The ejection device (17, 19) ejects the cartridges from ejector openings (7a, 7b) at the housing in the direction of one or the other side of the hand gun according to the arrangement of the lock (1). Dust flaps (9a, 9b) are moveably arranged at the ejector openings. When the dust flaps (9a, 9b) are open, the cartridges can be ejected from the ejector openings (7a, 7b) in an unhindered manner. When the dust flaps (9a, 9b) are closed, the ejector openings (7a, 7b) are also closed. The lock serves as means (1, 15, 21) which enables the dust flaps (9a, 9b) to open automatically, whereby said lock is configured in such a way that it only opens the dust flap (9a, 9b) which is arranged in the direction in which the cartridges are ejected as a result of the respective mounting mode while the gun is being reloaded.

IPC 1-7

**F41A 35/02; F41A 15/12; F41A 35/06**

IPC 8 full level

**F41A 15/12** (2006.01); **F41A 35/02** (2006.01); **F41A 35/06** (2006.01)

CPC (source: EP KR)

**F41A 15/12** (2013.01 - EP); **F41A 35/02** (2013.01 - EP KR); **F41A 35/06** (2013.01 - EP)

Citation (search report)

See references of WO 0045114A1

Cited by

DE102005049589A1; WO2007045421A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0045114 A1 20000803**; AT E221183 T1 20020815; DE 19903326 C1 20000629; DE 50000309 D1 20020829; EP 1147363 A1 20011024; EP 1147363 B1 20020724; ES 2180513 T3 20030216; KR 100445926 B1 20040825; KR 20010101741 A 20011114; PT 1147363 E 20021231

DOCDB simple family (application)

**EP 0000520 W 20000124**; AT 00904955 T 20000124; DE 19903326 A 19990128; DE 50000309 T 20000124; EP 00904955 A 20000124; ES 00904955 T 20000124; KR 20017009452 A 20010727; PT 00904955 T 20000124