

Title (en)

Cases catcher for unbelted ammunition

Title (de)

Hülsenauffangeinrichtung für eine gurtgliedlose Munition

Title (fr)

Dispositif de réception de douilles pour munition sans bande

Publication

EP 1686344 A1 20060802 (DE)

Application

EP 05024768 A 20051112

Priority

DE 102005003751 A 20050127

Abstract (en)

Shell catching device has conveyor (1) for conveying ammunition and ammunition feeder (7) of weapon, which has weapon-side extractor (4), ejection pipe (6) and shell dampener (8) which is functionally connected to ejection pipe. The shell (2) or ammunition ejected with high speed through ejection pipe to shell catching spring (21) which is arranged in between the ejection pipe and shell dampener. During the impingement of shell or ammunition on shell catching spring, the shell or ammunition acts upon the shell dampener and the catching energy is reduced. An independent claim is also included for the cartridge holder.

IPC 8 full level

F41A 9/76 (2006.01); **F41A 15/04** (2006.01)

CPC (source: EP)

F41A 9/76 (2013.01); **F41A 15/04** (2013.01)

Citation (applicant)

- DE 19501706 A1 19950727 - GIAT IND SA [FR]
- DE 3644513 C1 19920827 - DORNIER GMBH
- EP 1024339 B1 20040512 - HECKLER & KOCH GMBH [DE]

Citation (search report)

- [XY] US 2855828 A 19581014 - GIROUARD PHILIAS H, et al
- [Y] EP 0337735 A1 19891018 - GEN ELECTRIC [US]
- [A] US 4860633 A 19890829 - WIETHOFF ROGER H [US], et al

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1686344 A1 20060802; **EP 1686344 B1 20080702**; AT E399972 T1 20080715; DE 102005003751 B3 20060720; DE 502005004572 D1 20080814; ES 2305983 T3 20081101

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