

Title (en)  
DEVICE FOR EJECTING CARTRIDGES AND/OR LINKS FROM A CHAIN OR AMMUNITION STRIP CONNECTED TO A MAIN AND/OR SECONDARY WEAPON

Title (de)  
VORRICHTUNG ZUM AUSSTOSSEN VON PATRONEN UND/ODER GLIEDERN AUS EINER KETTE ODER EINEM MUNITIONSSTREIFEN AN EINER HAUPT- UND/ODER EINER NEBENWAFFE

Title (fr)  
DISPOSITIF D'ÉJECTION DE DOUILLES ET/OU DE MAILLONS ISSUS D'UNE CHAÎNE OU BANDE DE MUNITIONS ASSOCIÉE À UNE ARME PRINCIPALE ET/OU SECONDAIRE

Publication  
**EP 3523594 B1 20210303 (FR)**

Application  
**EP 17768111 A 20170914**

Priority  
• BE 201605757 A 20161010  
• EP 2017073204 W 20170914

Abstract (en)  
[origin: WO2018068984A1] The present invention relates to a device for ejecting (10) cartridges (5) and/or links (2) from a chain or ammunition (1) strip (3) connected to a main (19) and/or secondary (33) weapon in a turret (9) assembled on an armoured vehicle, the ejection device (10) comprising a plurality of structural elements defined geometrically and mechanically, enabling, after shooting ammunition (1), guiding of the movement of the cartridges (5) and/or the links (2) from the inside to the outside of said turret (9), along a predetermined path, and comprising means for vibrating at least one part of these structural elements to encourage said movement of cartridges (5) and/or links (2).

IPC 8 full level  
**F41A 9/60** (2006.01)

CPC (source: EP IL KR US)  
**F41A 9/60** (2013.01 - EP IL KR US); **F41A 15/00** (2013.01 - IL US)

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

DOCDB simple family (publication)  
**WO 2018068984 A1 20180419**; AU 2017344297 A1 20190321; AU 2017344297 B2 20231026; BE 1024729 A1 20180607; BE 1024729 B1 20180613; BR 112019006613 A2 20190702; CA 3034165 A1 20180419; CN 109690228 A 20190426; CN 109690228 B 20210706; CO 2019004595 A2 20190510; DK 3523594 T3 20210426; EP 3523594 A1 20190814; EP 3523594 B1 20210303; ES 2866938 T3 20211020; IL 265836 A 20190630; IL 265836 B 20201130; KR 102376793 B1 20220318; KR 20190077316 A 20190703; MX 2019004095 A 20190610; PL 3523594 T3 20210712; SG 11201901886Y A 20190429; US 10739092 B2 20200811; US 2019242664 A1 20190808

DOCDB simple family (application)  
**EP 2017073204 W 20170914**; AU 2017344297 A 20170914; BE 201605757 A 20161010; BR 112019006613 A 20170914; CA 3034165 A 20170914; CN 201780056014 A 20170914; CO 2019004595 A 20190503; DK 17768111 T 20170914; EP 17768111 A 20170914; ES 17768111 T 20170914; IL 26583619 A 20190404; KR 20197008242 A 20170914; MX 2019004095 A 20170914; PL 17768111 T 20170914; SG 11201901886Y A 20170914; US 201716329767 A 20170914