

Title (en)
EJECTING DEVICE FOR AMMUNITION LINKS

Title (de)
AUSWURFVORRICHTUNG FÜR KETTENGLIEDER VON MUNITIONS-AUSWURFBÄNDERN

Title (fr)
DISPOSITIF D'EJECTION DE MAILLONS DE MUNITIONS

Publication
EP 3742102 B1 20220126 (FR)

Application
EP 19175940 A 20190522

Priority
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Abstract (en)
[origin: CA3141203A1] A device (1) for automatically discharging ammunition links (6) originating from a weapon capable of firing at a certain rate, comprising a casing (9) provided with at least the following elements, the specific features of which that are described hereinafter correspond to an operating configuration: - a proximal ramp (10) of the input opening (2) connected to a flat horizontal proximal path (11) of the output opening (3); - two channeliser rollers (7) with parallel axes and inversely rotating relative to each other and located on the ramp (10), separated by a gap able to allow through and guide the links on the ramp (10); - two propulsion and guidance rollers (4, 5), located on either side of the flat horizontal path (11); - means for synchronised activation of the channeliser rollers (7) and the propulsion rollers (4, 5); the speed of the propulsion rollers (4, 5) being adjusted as a function of the rate of firing of the weapon and determining the speed of outwards ejection of the links (6).

IPC 8 full level
F41A 9/60 (2006.01)

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