

Title (en)

Device for separating links of an ammunition belt

Title (de)

Vorrichtung zur Trennung von Verbindungen eines Munitionsgurts

Title (fr)

Dispositif de séparation des maillons d'une bande d'export de munitions

Publication

**EP 2107329 B1 20110525 (FR)**

Application

**EP 09290214 A 20090323**

Priority

FR 0801848 A 20080402

Abstract (en)

[origin: EP2107329A1] The device (5) has links (M1, M2) pivotingly mounted with respect to each other at an angle, where each link has side clamps (2) and a middle clamp (1). The middle clamp pivots in grooves of the side clamps. The links are placed in a position relative to the device such that the links are rotated by gravity exerting on the link (M1) to ensure unlocking and disengaging of the link (M1). Elastic plates (10) ensure the swinging of the link and the fins (11) guide and maintain the link (M2) during the swinging of the link (M1).

IPC 8 full level

**F41A 9/54** (2006.01); **F41A 9/55** (2006.01); **F41A 9/60** (2006.01); **F41A 9/81** (2006.01); **F42B 39/08** (2006.01)

CPC (source: EP US)

**F41A 9/54** (2013.01 - EP US); **F41A 9/55** (2013.01 - EP US); **F41A 9/60** (2013.01 - EP US); **F41A 9/81** (2013.01 - EP US); **F42B 39/08** (2013.01 - EP US); **F42B 39/085** (2013.01 - EP US)

Cited by

WO2019048669A1; WO2019137781A1; EP3477242A1; FR3076607A1; AU2018401582B2; US11879702B2; US11156415B2; US11105573B2

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**EP 2107329 A1 20091007**; **EP 2107329 B1 20110525**; AT E511073 T1 20110615; CA 2661648 A1 20091002; CA 2661648 C 20150915; ES 2367163 T3 20111028; FR 2929699 A1 20091009; FR 2929699 B1 20100423; US 2009249947 A1 20091008; US 8037801 B2 20111018

DOCDB simple family (application)

**EP 09290214 A 20090323**; AT 09290214 T 20090323; CA 2661648 A 20090401; ES 09290214 T 20090323; FR 0801848 A 20080402; US 38292709 A 20090326