

Title (en)

Device for recovering energy produced during the recoil of a weapon

Title (de)

Vorrichtung zur Rückgewinnung von der Rückstossenergie einer Waffe

Title (fr)

Dispositif de récupération de l'énergie produite par le recul d'une arme

Publication

**EP 1464912 B1 20100714 (FR)**

Application

**EP 04290759 A 20040322**

Priority

FR 0304163 A 20030403

Abstract (en)

[origin: EP1464912A1] The device (2) has a jack (3) for recovering and storing energy produced by the retreat of a weapon (1), and including two chambers (5, 6) separated by a piston (24). One of the rooms of the jack is connected to a hydraulic supply circuit of the weapon. The piston of the jack pushes a hydraulic fluid in a storage accumulator (16) of the hydraulic supply circuit during the retreat of weapon.

IPC 8 full level

**F41A 25/20** (2006.01)

CPC (source: EP US)

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Cited by

EP4379307A1; WO2024115876A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1464912 A1 20041006; EP 1464912 B1 20100714**; AT E474201 T1 20100715; DE 602004028068 D1 20100826; ES 2348869 T3 20101216; FR 2853408 A1 20041008; FR 2853408 B1 20071130; PL 1464912 T3 20101231; US 2004216598 A1 20041104; US 7258056 B2 20070821

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