

Title (en)

Ammunition feeding system for small or medium calibre arms

Title (de)

Munitionszufuhrsystem für Waffen von kleinem oder mittlerem Kaliber

Title (fr)

Système d'alimentation en munitions pour une arme à feu de petit ou de moyen calibre

Publication

**EP 0694750 B1 19990929 (FR)**

Application

**EP 95401645 A 19950707**

Priority

FR 9409095 A 19940722

Abstract (en)

[origin: EP0694750A1] A munition storage unit (3) is formed by a pair of magazines (G1,G2) containing individual rounds. Each magazine includes a bidirectional conveyor (25) which supports and moves the rounds within the magazine. An intermediate transfer mechanism (9) is located between the two magazines, with a bidirectional actuator (37) cooperating with the conveyors of both magazines. The actuator receives rounds from either magazine and moves them towards a supply unit for the firearm chamber. Movement of the two conveyors and the actuator is controlled and synchronised by a system of drive gears. A guide shutter (70) is arranged between the magazines and below the actuator, and is movable to control the supply of rounds from one magazine or the other. <IMAGE>

IPC 1-7

**F41A 9/37**

IPC 8 full level

**F41A 9/37** (2006.01)

CPC (source: EP US)

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**EP 0694750 A1 19960131; EP 0694750 B1 19990929**; DE 69512483 D1 19991104; DE 69512483 T2 20000203; FR 2722871 A1 19960126; FR 2722871 B1 19961011; US 5675110 A 19971007

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