

Title (en)

Cartridge-feeding device for a firearm.

Title (de)

Vorrichtung zum Zuführen von Patronen zu einer Feuerwaffe.

Title (fr)

Dispositif d'alimentation en cartouches pour une arme à feu.

Publication

**EP 0458106 B1 19940831 (DE)**

Application

**EP 91107190 A 19910503**

Priority

CH 174390 A 19900522

Abstract (en)

[origin: EP0458106A1] When feeding cartridges (20) from a container (13) to a firearm (10), there are problems if three requirements are intended to be met simultaneously, namely: a) the first cartridge (20) of a firing sequence is not intended to be fed until the acceleration of the weapon (10) has been completed; b) the last cartridge (20) of the firing sequence is intended to be fed before the weapon (10) has been braked; c) the empty cartridge cases (33) are intended to be fed back by means of the feed device to the container (13). <??>This object is achieved by means of the additional arrangement of an a) endless storage chain (34), b) a transfer point (36), c) a switching point (37) which can be switched over, in order to store empty cartridge cases (33) temporarily during the return of the transportation device. <IMAGE>

IPC 1-7

**F41A 9/04**; **F41A 9/81**

IPC 8 full level

**F41A 9/04** (2006.01); **F41A 9/14** (2006.01); **F41A 9/36** (2006.01); **F41A 9/60** (2006.01)

CPC (source: EP US)

**F41A 9/04** (2013.01 - EP US)

Cited by

EP0982556A1; EP0529289A1; EP0525373A1; US6345562B1; WO2009030385A3

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0458106 A1 19911127**; **EP 0458106 B1 19940831**; DE 59102695 D1 19941006; JP H04227490 A 19920817; US 5115713 A 19920526

DOCDB simple family (application)

**EP 91107190 A 19910503**; DE 59102695 T 19910503; JP 11621891 A 19910521; US 69807591 A 19910510