

Title (en)
CARTRIDGE EJECTING DEVICE FOR AUTOMATIC GUNS

Publication
EP 0190456 B1 19880504 (DE)

Application
EP 85116449 A 19851221

Priority
CH 34585 A 19850125

Abstract (en)
[origin: US4676017A] Before the empty cartridge case is ejected it is extracted from the cartridge chamber of the weapon barrel by an extractor and subsequently tilted by an ejector. During this operation large forces are exerted on the pivotably mounted extractor. It has been found that when high cadence firing takes place the spring forces are too small to hold the extractor reliably. Therefore, the extractor is secured by a support lever or by a locking pawl against inadvertent pivoting during the removal of the cartridge case. Preferably a support lever or support slide is arranged in the breechblock to prevent premature tilting of the cartridge case.

IPC 1-7
F41C 15/12; F41D 11/00

IPC 8 full level
F41A 15/14 (2006.01)

CPC (source: EP US)
F41A 15/14 (2013.01 - EP US)

Cited by
EP2690392A1; US2020080801A1; US9038303B1; US8966800B1; US9234713B1; US9448020B1

Designated contracting state (EPC)
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