

Title (en)

Quick-firing medium-calibre automatic gun.

Title (de)

Automatische Schnellfeuerwaffe mittleren Kalibers.

Title (fr)

Arme automatique de moyen calibre, à grande cadence de tir.

Publication

EP 0362066 B1 19940323 (FR)

Application

EP 89402663 A 19890928

Priority

FR 8812655 A 19880928

Abstract (en)

[origin: EP0362066A1] The gun, the barrel (1) of which comprises at least seven chambers, is characterised in that it possesses a rotary star shaft (11) of intermittent movement, coaxial relative to the barrel (1) and designed to be capable of gripping the cartridges and driving them in rotation one by one, whilst allowing them to move there in translational motion, a fixed helical ramp (14) interacting with the base of the cartridges to combine with their intermittent rotational movement an intermittent translational movement within the star shaft, to ensure that they are transported as far as the firing station in the respective barrel chambers, a slide (4) with an alternating translational movement controlled by means of gas to ensure the intermittent driving of the barrel in rotation and mechanical means for synchronising the rotational movements of the star shaft with those of the barrel. <IMAGE>

IPC 1-7

F41A 9/27; **F41A 9/31**; **F41A 9/49**

IPC 8 full level

F41A 9/27 (2006.01); **F41A 9/31** (2006.01); **F41A 9/49** (2006.01)

CPC (source: EP)

F41A 9/27 (2013.01); **F41A 9/31** (2013.01); **F41A 9/49** (2013.01)

Cited by

EP0913660A3; EP2865985A1

Designated contracting state (EPC)

CH DE GB IT LI

DOCDB simple family (publication)

EP 0362066 A1 19900404; **EP 0362066 B1 19940323**; CA 1326393 C 19940125; DE 68914076 D1 19940428; DE 68914076 T2 19940804; FR 2637062 A1 19900330; FR 2637062 B1 19931022

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