

Title (en)
TRIGGER MECHANISM FOR AUTOMATIC FIREARMS

Publication
EP 0204691 B1 19890426 (DE)

Application
EP 86890158 A 19860602

Priority
AT 171385 A 19850607

Abstract (en)
[origin: US4745843A] A trigger mechanism for automatic hand firearms with a catching lever is disclosed. The catching lever bears at its forward end a catching pawl which comprises a double-arm rocking lever. The forward arm of the lever is supported against the force of a lock spring by a spring-suspended abutment, while an expanding pressure spring is located between the rearward lever arm of the rocking lever and the catching lever. This arrangement achieves a favorable distribution of forces on discharge of the firearm, so that the catching elements can be produced from lightweight materials.

IPC 1-7
F41D 11/02

IPC 8 full level
F41A 19/31 (2006.01)

CPC (source: EP US)
F41A 19/31 (2013.01 - EP US)

Cited by
DE10163003A1; DE10163003B4; WO03054470A1; US6907813B2

Designated contracting state (EPC)
BE CH DE FR GB IT LI SE

DOCDB simple family (publication)
EP 0204691 A2 19861210; EP 0204691 A3 19870826; EP 0204691 B1 19890426; AT 388237 B 19890526; AT A171385 A 19881015; DE 3663086 D1 19890601; US 4745843 A 19880524

DOCDB simple family (application)
EP 86890158 A 19860602; AT 171385 A 19850607; DE 3663086 T 19860602; US 87071986 A 19860604