

Title (en)
ELECTRIC FIRING MECHANISM FOR FIREARMS

Publication
EP 0075724 B1 19860409 (DE)

Application
EP 82107674 A 19820821

Priority
DE 3138456 A 19810926

Abstract (en)
[origin: US4510844A] An electrical firing mechanism for hand guns and small caliber machine guns having a tension trigger which tightens a compression spring locating an impact member which when released strikes a piezo-voltage generator. The output of the generator leads to an electrical detonator. A firing mode selecting system, includes a lever which serves to engage a safety to block the trigger and to provide other firing modes such as burst and sustained fire. An additional source of electrical energy is provided in addition to the piezo-voltage generator, which can be connected with the detonator by way of the trigger, and the selecting system.

IPC 1-7
F41C 19/12

IPC 8 full level
F41A 19/62 (2006.01)

CPC (source: EP US)
F41A 19/62 (2013.01 - EP US)

Citation (examination)
DE 2048743 A1 19730530 - MAUSER WERKE AG

Cited by
DE4303881A1; DE4303881C2

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

DOCDB simple family (publication)
EP 0075724 A2 19830406; EP 0075724 A3 19840418; EP 0075724 B1 19860409; AT E19150 T1 19860415; CA 1195161 A 19851015; DE 3138456 C1 19830505; IL 66854 A 19910816; NO 154284 B 19860512; NO 154284 C 19860820; NO 823235 L 19830328; PT 75585 A 19821001; PT 75585 B 19840809; US 4510844 A 19850416

DOCDB simple family (application)
EP 82107674 A 19820821; AT 82107674 T 19820821; CA 411856 A 19820921; DE 3138456 A 19810926; IL 6685482 A 19820923; NO 823235 A 19820924; PT 7558582 A 19820921; US 42232282 A 19820923