

Title (en)
SHOT NUMBER LIMITER FOR AUTOMATIC FIRE ARMS WITH HAMMER PERCUSSION

Publication
EP 0065101 B1 19860723 (DE)

Application
EP 82102962 A 19820407

Priority
DE 3120128 A 19810520

Abstract (en)
[origin: US4450751A] In a fire limiter for automatic firearms with hammer blow detonation, a pawl (38) is supported pivotally directly on a bearing on the hammer arranged eccentrically to the latter's pivoting axis (1). The pawl transfers essentially the entire striking motion of the hammer to a wheel ratchet, which at every shot rotates by one tooth and is held in any given position by a spring-loaded stop pawl. The wheel ratchet is provided with a cam which, after a predetermined number of intermittent stops, activates a fire disconnecter which preferably comprises a trip-releasing catch (26), supported pivotally on the trigger (16), and a sear (12), supported pivotally on the same shaft (14) as the trigger (16). The catch (26) initially latches the sear (12) and is pulled away from the sear (12) by the wheel ratchet, whereby the sear is released to drop into a detent (11) on the hammer (2).

IPC 1-7
F41D 11/10

IPC 8 full level
F41A 19/02 (2006.01)

CPC (source: EP US)
F41A 17/46 (2013.01 - EP US); **F41A 19/02** (2013.01 - EP US)

Cited by
DE202011004556U1; CN113972086A; EP0203034A3; EP0071795A3

Designated contracting state (EPC)
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EP 0065101 A2 19821124; EP 0065101 A3 19830216; EP 0065101 B1 19860723; AT E20973 T1 19860815; CA 1188140 A 19850604; DE 3120128 C1 19821209; IL 65820 A 19860228; NO 154775 B 19860908; NO 154775 C 19861217; NO 821673 L 19821122; PT 74889 A 19820601; PT 74889 B 19831130; US 4450751 A 19840529

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EP 82102962 A 19820407; AT 82102962 T 19820407; CA 403155 A 19820518; DE 3120128 A 19810520; IL 6582082 A 19820519; NO 821673 A 19820519; PT 7488982 A 19820512; US 37372282 A 19820430