

Title (en)

Selective trigger unit for multiple barrel firearms.

Title (de)

Vorwählbare Abzugseinrichtung für mehrläufige Feuerwaffen.

Title (fr)

Mécanisme sélectif de détente pour armes à feu à canons multiples.

Publication

EP 0078867 A1 19830518 (EN)

Application

EP 81305253 A 19811105

Priority

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Abstract (en)

A trigger unit (40) including a trigger (60) and a selector lever (24) forward of the trigger which cooperates therewith, whereby a selection can be made to fire either of two barrels in response to the first pull of the trigger, with the other barrel capable of being fired immediately in response to a second pull of the trigger. The trigger (60) carries a laterally movable transfer block (188) which is adjustable by the selector lever (24) and has pivoted to it a sear actuator block (200). A hammer pilot spring rod is provided for each hammer (70, 70 min) and the ends of these pilot rods cooperate with an extension (202) on the sear actuator block (200). The sear actuator block (200) is moved laterally to one side, or the other, to engage the selected sear (134, 134 min) at a first shoulder (150). Upon firing of the first barrel, its pilot rod is moved forward to allow the sear actuator block (200) to pivot into a more forward position so as to engage a secondary shoulder (151) on the other sear (134 min , 134) so that the other sear is actuated in response to the second pull of the trigger.

IPC 1-7

F41C 19/00

IPC 8 full level

F41A 19/21 (2006.01)

CPC (source: EP)

F41A 19/21 (2013.01)

Citation (search report)

- [X] FR 2175384 A5 19731019 - THALMANN VEB FAHRZEUG JA [DD]
- [X] DE 929235 C 19550623 - ZELLER HERMANN
- [X] BE 518459 A
- [X] DE 2311402 A1 19740411 - CASTELLANI BRUNO GARDONE V T
- [X] GB 1220292 A 19710127 - GLAVERBEL [BE]
- [X] DE 1803814 A1 19700625 - KRIEGHOFF OHG H
- [A] FR 2150072 A5 19730330 - FRANCHI SPA LUIGI
- [A] US 3537203 A 19701103 - WEATHERBY ROY E, et al
- [AD] US 3766677 A 19731023 - WADDELL R

Cited by

FR2775768A1; EP0277921A3; EP0277922A3; WO9945334A1

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