

Title (en)
FIREARM HAVING STAGGERED CAMMING MECHANISM

Title (de)
FEUERWAFFE MIT VERSETZTEM NOCKENMECHANISMUS

Title (fr)
ARME A FEU POURVUE D'UN MECANISME A CAME DECALEE

Publication
EP 0719403 A4 19970813 (EN)

Application
EP 94929827 A 19940916

Priority
• US 9410528 W 19940916
• US 12306393 A 19930917
• US 13087393 A 19931004

Abstract (en)
[origin: WO9508090A1] A firearm (10) having a movable breech locking barrel (18) supported on a receiver (12) by an offset barrel cam lug (24) which cooperates with a wall (14, 14) of the receiver to provide space between the lug and the receiver wall to accommodate portions of a trigger (16) and an associated trigger bar (84) when the barrel moves to an unlocked position. An inertia striker assembly (48) which comprises a part of the firing mechanism includes a striker (60) and a generally U-shaped spacer (62) which straddles a portion of the striker and engages an abutment surface (58) to nullify the biasing force upon the striker by an associated striker spring (64) as the striker moves toward its striking position.

IPC 1-7
F41A 5/04; **F41A 5/10**

IPC 8 full level
F41A 19/13 (2006.01); **F41A 19/35** (2006.01)

CPC (source: EP)
F41A 17/72 (2013.01); **F41A 19/13** (2013.01); **F41A 19/35** (2013.01)

Citation (search report)
• [A] WO 8203910 A1 19821111 - GLOCK GASTON
• [A] US 5157209 A 19921020 - DUNN PETER B [US]
• [A] WO 9117407 A2 19911114 - MODERN ARMS CO UK LTD [GB]
• [A] US 2245621 A 19410617 - WILLIAM SUMMERBELL
• [A] US 1358104 A 19201109 - PAYNE OSCAR V
• [L] US 5502914 A 19960402 - MOON KOOK-JIN [US]
• [A] DE 424528 C 19260125 - NATIONALE D ARMES DE GUERRE ST
• [A] US 1020596 A 19120319 - BRAEUNING KARL AUGUST [BE]
• See references of WO 9508090A1

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

DOCDB simple family (publication)
WO 9508090 A1 19950323; AT E210269 T1 20011215; AT E312331 T1 20051215; DE 69429352 D1 20020117; DE 69429352 T2 20020822; DE 69434572 D1 20060112; DE 69434572 T2 20060817; EP 0719403 A1 19960703; EP 0719403 A4 19970813; EP 0719403 B1 20011205; EP 1106955 A2 20010613; EP 1106955 A3 20010808; EP 1106955 B1 20051207

DOCDB simple family (application)
US 9410528 W 19940916; AT 01201078 T 19940916; AT 94929827 T 19940916; DE 69429352 T 19940916; DE 69434572 T 19940916; EP 01201078 A 19940916; EP 94929827 A 19940916