

Title (en)
Firing mechanism for fire arms

Title (de)
Abzugsmechanismus für Feuerwaffen

Title (fr)
Mécanisme de mise à feu pour armes à feu

Publication
EP 0634621 B1 19980325 (FR)

Application
EP 94201830 A 19940625

Priority
BE 9300727 A 19930714

Abstract (en)
[origin: EP0634621A1] Firing mechanism for firearms, this mechanism comprising a hammer (5) pivoting between a "cocked" position and a "dropped" position in contact with the striker (4), a sear (8) capable of retaining the hammer (5) in the cocked position, an actual trigger (13) controlling the sear (8), means (20) for causing the hammer (5) to pivot from its cocked position towards the striker (4) of the firearm when this hammer (5) is released by the sear (8), and a safety device comprising a manually engageable locking element (27) capable of blocking the trigger (13), characterised in that, in the safety position, the locking element (27) cooperates not only with the trigger (13), but simultaneously with the means (20) for causing this hammer to pivot, in order to prevent the hammer (5) from knocking against the striker (4) as long as the locking element (27) is in its abovementioned position. <IMAGE>

IPC 1-7
F41A 17/30

IPC 8 full level
F41A 17/30 (2006.01)

CPC (source: EP US)
F41A 17/30 (2013.01 - EP US)

Cited by
US5778585A

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

DOCDB simple family (publication)
EP 0634621 A1 19950118; EP 0634621 B1 19980325; AT E164445 T1 19980415; BE 1007244 A3 19950502; DE 69409169 D1 19980430; DE 69409169 T2 19981001; ES 2116520 T3 19980716; IL 110217 A 19980816; US 5417001 A 19950523

DOCDB simple family (application)
EP 94201830 A 19940625; AT 94201830 T 19940625; BE 9300727 A 19930714; DE 69409169 T 19940625; ES 94201830 T 19940625; IL 11021794 A 19940705; US 27416694 A 19940714