

Title (en)
Double action trigger mechanism

Title (de)
Spannabzugseinrichtung

Title (fr)
Mécanisme de mise à feu à double action

Publication
EP 0895053 A3 20000823 (DE)

Application
EP 98107965 A 19980430

Priority
DE 19732857 A 19970730

Abstract (en)
[origin: US5915935A] A cocking trigger mechanism is disclosed. The cocking trigger mechanism includes a hammer element that is moveable between a front position and a rear position, and a drive part that is moveable between an uncocked position and a cocked position. The drive part is arranged to entrain the hammer element during its movement into the uncocked position. A striker spring biases the drive part into the uncocked position. A trigger causes movement of the drive part against the force of the striker spring from the uncocked position to the cocked position and actuates its release. When the drive part is moved independently of the trigger into the cocked position, it is held in this position until subsequent operation of the trigger. The hammer element is connected to a return spring that forces it into a rest position that is situated near its front position as long as the trigger is not operated so that it always assumes a defined position.

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F41A 19/48

IPC 8 full level
F41A 19/48 (2006.01)

CPC (source: EP KR US)
F41A 19/42 (2013.01 - KR); **F41A 19/48** (2013.01 - EP US)

Citation (search report)

- [A] US 5166458 A 19921124 - YOO DAE-SOON [KR]
- [A] US 4539889 A 19850910 - GLOCK GASTON [AT]
- [A] US 4312263 A 19820126 - BOURLET MAURICE V
- [A] EP 0550238 A1 19930707 - TAAS ISRAEL IND LTD [IL]

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EP0982557A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5915935 A 19990629; AT E245274 T1 20030815; CA 2244319 A1 19990130; CA 2244319 C 20020402; DE 19732857 C1 19981008; DE 59809012 D1 20030821; DK 0895053 T3 20031110; EP 0895053 A2 19990203; EP 0895053 A3 20000823; EP 0895053 B1 20030716; ES 2201369 T3 20040316; KR 100360014 B1 20030124; KR 19990014272 A 19990225

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US 12482498 A 19980729; AT 98107965 T 19980430; CA 2244319 A 19980729; DE 19732857 A 19970730; DE 59809012 T 19980430; DK 98107965 T 19980430; EP 98107965 A 19980430; ES 98107965 T 19980430; KR 19980030582 A 19980729