

Title (en)
COCKING MECHANISM FOR SMALL ARMS WITH A SET TRIGGER MECHANISM

Publication
EP 0408798 B1 19930203 (DE)

Application
EP 89113386 A 19890721

Priority
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Abstract (en)
[origin: EP0408798A1] The firearm possesses a pivotable cocking catch (11) for cocking and uncocking the striker spring (7), by hand by means of a slide (1) between a front end position corresponding to the cocked state of the striker spring and a rear end position corresponding to the uncocked state of the striker spring, and a trigger (2) with a setter. For setting, there are a setter middle piece (14) pivotable to a limited extent relative to and coaxially with the trigger (2) and a setter catchpiece (16) arranged pivotably between the trigger (2) and the cocking catch (11). In the set state of the trigger, the cocked setter middle piece (14) is held against a detent (16.1) of the setter catchpiece (16) supported on the trigger (2). Articulated on the cocking catch (11) is a blocking lever (21) which, in the front end position of the cocking catch, does not influence the setter catchpiece (11) and, in the rear end position of the cocking catch (11), retains it in a position in which the detent (16.1) for the setter middle piece (14) is located outside the pivoting path of the latter, so that the firearm cannot be set when the striker spring (7) is uncocked. During the pivoting of the cocking catch (11) out of the front end position into the rear end position, the blocking lever (21) engages on the setter catchpiece (16) in a manner taking up the setter catchpiece, so that, with the trigger set, the cocked setter middle piece (14) is automatically uncocked. However, the release of the cocked setter middle piece (14) by the setter catchpiece (16) taken up by the blocking lever (21) takes place only in a position of the cocking catch (11) in which the uncocked striker spring (7) can no longer actuate the striker piece (6). <IMAGE>

IPC 1-7
F41A 19/17; **F41A 19/52**

IPC 8 full level
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CPC (source: EP)
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Cited by
FR2765317A1; DE19810787B4; US9091501B2; EP4224107A1; WO2013123538A1

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