Title (en)
LOCKING MECHANISM OF A HAND FIREARM

Title (de)
VERRIEGELUNGSMECHANISMUS FÜR EINE HANDFEUERWAFFE

Title (fr)
MÉCANISME DE VERROUILLAGE D'UNE ARME À FEU

Publication
EP 2019959 A2 20090204 (EN)

Application
EP 07721823 A 20070523

Priority
• CZ 2007000034 W 20070523
• CZ 2006341 A 20060525

Abstract (en)
[origin: WO2007137524A2] Locking mechanism of a hand firearm consisting of a breech block (1) with a longitudinally slidingly arranged firing pin (33) and provided on its upper side with a carrier (2) having a stepped through hole (3), inside which a return spring (5) is arranged on a guide bar (4), and further with a single arm transmission lever (37), which is swingingly arranged in the carrier (2) and the free end of which is adapted for an engagement with a cross trip (47) provided in a cutoff case (7). The locking mechanism has got the single arm transmission lever (37) provided with a cylindrical crossbar (38), which is swingingly and slidingly arranged in an oval cross seat (40) in the carrier (2) and which is provided with a back supporting surface (41) and a front supporting surface (42) for an engagement with the cylindrical crossbar (38) of the single arm transmission lever (37), wherein the free end (43) of the single arm transmission lever (37) is provided with a cross stop (44) overlapping on both sides and having an engagement surface (45) for an engagement with a stop surface (46) of the cross trip (47), and a locking clearance (X) exists between the engagement surface (45) and the stop surface (46).

IPC 8 full level
F41A 3/56 (2006.01)

CPC (source: EP)
F41A 3/56 (2013.01)

Citation (search report)
See references of WO 2007137524A2

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