

Title (en)
LOCK

Title (de)
SCHLOSS

Title (fr)
SERRURE

Publication
EP 2963213 B1 20180912 (DE)

Application
EP 15173850 A 20150625

Priority
AT 504532014 A 20140701

Abstract (en)
[origin: RU2683655C2] FIELD: locks.SUBSTANCE: invention relates to a lock comprising housing (1), spring-loaded latch (3), bolt (4) actuated by push rod (6), as well as trigger element (5) which interacts with the lock cylinder, which in the initial position blocks push rod (6) in an unlocked position. Trigger element (5), by means of an axis of rotation retained in faceplate (2) perpendicular to faceplate (2), is pivotably mounted, with inner end portion (11) of trigger element (5) located in housing (1), comprises protrusion (16), which blocks or unlocks push rod (6), and wherein outer end portion (10), which extends beyond faceplate (2), is made in the form of a double-arm lever, whose shoulders (12, 13) in initial position of trigger element (5) are substantially inclined away from axis of rotation (18) in the direction of respective side edges (21, 22) of faceplate (2) and in the final position, in which one of the arms that are furthest in the direction of arm sections (12, 13) interacts with a corresponding recess in the lock cylinder, substantially turned in the direction of the centre of the faceplate so that protrusion (16) on inner end portion (11) disengages from push rod (6).EFFECT: aim of the present invention is therefore to provide a lock which eliminates the above disadvantages.5 cl, 8 dwg

IPC 8 full level
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CPC (source: AT EP RU)
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Cited by
RU2765933C1; WO2016113043A1

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