

Title (en)
Lock with latch bolt and dead bolt

Title (de)
Schloss mit Falle und Riegel

Title (fr)
Serrure à pêne demi-tour et pêne dormant

Publication
EP 1132555 B1 20040721 (DE)

Application
EP 01100487 A 20010109

Priority
• DE 10011457 A 20000310
• DE 10024305 A 20000517

Abstract (en)
[origin: EP1132555A2] The lock has a catch (1) and a bolt (2), with the bolt closure by engagement of a lock bit with a lock slider (5) movably located on the bolt tail (4). The lock slider has teeth (7), in which the teeth of a first statically located tooth segment (9) engages. The first tooth segment is rotatively coupled with a second tooth segment, in which a toothed arrangement (6) of the bolt tail engages so that the bolt has an extended outward movement. The tooth segments are coupled with an operating slider (12) movable crossways to the bolt outward movement, which to achieve a bolt drawback is displaceable by operation of a tumbler.

IPC 1-7
E05B 59/00; E05B 63/00; E05B 65/10

IPC 8 full level
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CPC (source: EP)
E05B 63/0021 (2013.01); **E05B 63/16** (2013.01); **E05B 65/1086** (2013.01); **E05B 13/005** (2013.01); **E05B 59/00** (2013.01)

Citation (examination)
DE 3736592 A1 19890518 - KIRCHMANN NIEDERDRENK KG [DE]

Cited by
ITAN20080055A1; EP1739257A1; IT201900000623A1; CN113302371A; WO2020148188A1

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