

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 1391572 B1 20060607 (DE)

Application

EP 03022487 A 20010109

Priority

- DE 10011457 A 20000310
- DE 10024305 A 20000517
- EP 01100487 A 20010109

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 8 full level

E05B 59/00 (2006.01); **C11D 3/39** (2006.01); **E05B 63/00** (2006.01); **E05B 63/16** (2006.01); **E05B 65/10** (2006.01); **E05B 13/00** (2006.01)

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)

Cited by

EP3438384A1; EP1739257A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1132555 A2 20010912; **EP 1132555 A3 20021113**; **EP 1132555 B1 20040721**; AT E271640 T1 20040815; AT E329104 T1 20060615; DE 10024305 A1 20010913; DE 50102893 D1 20040826; DE 50110083 D1 20060720; DK 1132555 T3 20041129; EP 1391572 A1 20040225; EP 1391572 B1 20060607; ES 2220594 T3 20041216

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