

Title (en)

Reversible latch bolt for mortise lock or rim lock

Title (de)

Umstellbare Falle für ein Einsteckschloss oder Aufbauschloss

Title (fr)

Pêne demi-tour réversible de serrure à mortaiser ou en applique

Publication

EP 1247927 B1 20040721 (FR)

Application

EP 02356053 A 20020322

Priority

FR 0104910 A 20010406

Abstract (en)

[origin: EP1247927A1] The bolt body has its head, its tail and a deformable tongue (13) located longitudinally against it. The bolt free end constitutes a stop limiting the travel of the bolt in the lock case (2) by engaging the bottom (120b) of the corresponding cut-out (12b) in which it is located. The tongue is elastically deformable so that, for the reversal operation, its free end can be plated against the body and pass under the wall (2a) against which it is normally abutted. This increases the bolt return travel and allows the head to escape from the guide (10) and completely enter the cut-out zones of the casing and cover.

IPC 1-7

E05B 63/04

IPC 8 full level

E05B 63/04 (2006.01)

CPC (source: EP)

E05B 63/044 (2013.01)

Cited by

CN114412280A; EP3045625A1; WO2016120079A1

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 1247927 A1 20021009; EP 1247927 B1 20040721; AT E271641 T1 20040815; DE 60200766 D1 20040826; DE 60200766 T2 20050331; ES 2222440 T3 20050201; FR 2823241 A1 20021011; FR 2823241 B1 20031212; PT 1247927 E 20041029

DOCDB simple family (application)

EP 02356053 A 20020322; AT 02356053 T 20020322; DE 60200766 T 20020322; ES 02356053 T 20020322; FR 0104910 A 20010406; PT 02356053 T 20020322