

Title (en)
Lock, in particular lock for room door

Title (de)
Schloss, insbesondere Zimmertürschloss

Title (fr)
Serrure, en particulier serrure pour porte de chambre

Publication
EP 1683934 A2 20060726 (DE)

Application
EP 06100644 A 20060120

Priority
• DE 102005002623 A 20050120
• DE 102005021419 A 20050510

Abstract (en)
The lock has a latch (2) provided in a housing, where a pusher nut (3) strikes the latch such that the latch shifts against a resetting force of a latch spring (10), from a front closed position to a rear closed position, through the rotation of the nut against a resetting force of a pusher nut spring. The springs (10,17) are formed as integral components of the latch and the pusher nut by plastic injection molding.

IPC 8 full level
E05B 15/16 (2006.01); **E05B 15/10** (2006.01)

CPC (source: EP)
E05B 15/0013 (2013.01); **E05B 15/101** (2013.01); **E05B 15/1635** (2013.01); **E05B 2015/0451** (2013.01); **E05B 2015/165** (2013.01); **E05B 2015/1678** (2013.01)

Citation (applicant)
• FR 2222875 A5 19741018 - PONSJ JACQUES [FR]
• DE 10100763 A1 20020711 - SCHULTE SCHLAGBAUM AG [DE]
• GB 1498313 A 19780118 - DIECKMANN D
• US 4353582 A 19821012 - EIGEMEIER WILLI
• DE 10100763 A1 20020711 - SCHULTE SCHLAGBAUM AG [DE]

Cited by
CN107558808A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1683934 A2 20060726; **EP 1683934 A3 20061011**; **EP 1683934 B1 20100113**; AT E455219 T1 20100115; DE 102005021419 A1 20060727; DE 102005021419 B4 20190606; DE 502006005895 D1 20100304; DK 1683934 T3 20100525; ES 2338142 T3 20100504; PL 1683934 T3 20100531; PT 1683934 E 20100128; SI 1683934 T1 20100531

DOCDB simple family (application)
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