

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2363556 B1 20200722 (DE)

Application
EP 11155166 A 20110221

Priority
AT 3352010 A 20100303

Abstract (en)
[origin: EP2363556A2] The lock (1) has a housing, a rotatably supported bolt (2) and a bolt flap (4) supported at the bolt in a pivotable manner over a bearing. The bolt flap has an attachment that acts together with an engagement surface of an elastically supported latch (3). The bolt flap has a control pivot that acts together with a control connecting rod in the housing. Holes are formed in the housing for fastening the lock to a door frame, and recesses (22, 23) are formed in a flat spring (19), where one of the recesses comprise a side section that serves as an end stop for a lock pushing rod.

IPC 8 full level
E05B 59/00 (2006.01); **E05B 15/00** (2006.01); **E05B 15/04** (2006.01); **E05B 63/04** (2006.01)

CPC (source: EP)
E05B 15/0013 (2013.01); **E05B 15/0053** (2013.01); **E05B 59/00** (2013.01); **E05B 63/044** (2013.01); **E05B 65/0028** (2013.01); **E05B 2001/0076** (2013.01); **E05B 2015/0458** (2013.01)

Citation (examination)
DE 29815247 U1 19990211 - DORMA GMBH & CO KG [DE]

Cited by
FR3083558A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2363556 A2 20110907; **EP 2363556 A3 20170809**; **EP 2363556 B1 20200722**; AT 509464 A4 20110915; AT 509464 B1 20110915; PL 2363556 T3 20210125

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