

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 1079054 B1 20040908 (DE)

Application
EP 00113685 A 20000628

Priority
ES 9901692 A 19990727

Abstract (en)
[origin: EP1079054A1] The lock has a transmission lever (20) between a transverse rib (4) on a rear rod (3) of a latch (1) and a convex curved end (8) of a radial arm (7) of a nut (6). The lever contacts the transverse rib and the convex curved end and is connected to the lock casing (48) over a rotation axis (22), which extends transversely in the lock casing and is arranged above the latch rod. The lever is pivoted about its rotation axis when the latch is pulled backwards and increases the spacing between the transverse rib and the convex curved end of the nut radial arm.

IPC 1-7
E05B 55/00; **E05B 65/10**

IPC 8 full level
E05B 15/10 (2006.01); **E05B 53/00** (2006.01); **E05B 59/00** (2006.01); **E05B 63/00** (2006.01); **E05B 65/10** (2006.01); **E05C 1/08** (2006.01)

CPC (source: EP ES)
E05B 15/102 (2013.01 - EP ES); **E05B 53/00** (2013.01 - EP ES); **E05B 59/00** (2013.01 - EP ES); **E05B 63/0017** (2013.01 - EP ES); **E05B 65/1086** (2013.01 - EP); **E05B 2015/105** (2013.01 - EP); **E05C 1/085** (2013.01 - EP)

Cited by
AU2013366400B2; RU2623906C2; CN104995365A; RU2624430C2; AU2013366401B2; GB2439327A; GB2439327B; US10094141B2; WO2014169815A1; WO2014096513A1; WO2009118276A1; WO2014096512A1; US9551173B2; US11873662B2

Designated contracting state (EPC)
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