

Title (en)

LOCK WITH ACTUATION SYSTEM OF THE LATCH BOLT

Title (de)

SCHLOSS MIT BETÄTIGUNGSSYSTEM FÜR SCHLOSSFALLE

Title (fr)

SERRURE AVEC SYSTÈME D'ACTIONNEMENT D'UN PÊNE DEMI-TOUR

Publication

EP 3156571 B1 20200909 (EN)

Application

EP 16192806 A 20161007

Priority

IT UB20154686 A 20151015

Abstract (en)

[origin: EP3156571A1] Lock (1) for doors and windows, comprising an actuation system (2) of a latch bolt (3), wherein the actuation system comprises: - a rotatable lever (4) for the translation of the latch bolt from an advanced position to a retracted position, - a first rotatable wheel (5) arranged coaxially to said rotatable lever, - coupling means (6) interposed between said first rotatable wheel and said rotatable lever and adapted to transfer a rotary motion from said first rotatable wheel to said rotatable lever, and - a member (7) coupled to said first rotatable wheel for rotating said first rotatable wheel.

IPC 8 full level

E05C 9/02 (2006.01); **E05B 15/00** (2006.01); **E05C 9/04** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP RU)

E05B 15/0013 (2013.01 - EP); **E05B 47/0012** (2013.01 - RU); **E05C 9/023** (2013.01 - EP RU); **E05C 9/041** (2013.01 - EP RU); **E05B 47/0012** (2013.01 - EP)

Cited by

CN109424282A; CN111779368A; CN107269127A; CN112983139A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3156571 A1 20170419; **EP 3156571 B1 20200909**; HR P20201712 T1 20210305; IT UB20154686 A1 20170415; RU 2016139967 A 20180411; RU 2664648 C2 20180821; SI 3156571 T1 20210129

DOCDB simple family (application)

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