

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)

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 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)

**EP 16192806 A 20161007**; HR P20201712 T 20201023; IT UB20154686 A 20151015; RU 2016139967 A 20161011; SI 201630948 T 20161007