

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 2441905 B1 20131127 (DE)

Application
EP 10013521 A 20101012

Priority
EP 10013521 A 20101012

Abstract (en)

[origin: EP2441905A1] The lock has a two- nut part rotationally mounted inside the lock, and an outer nut part (7) actuated by an outer operating lever comprising an outer catch (10) and an inner catch enabling a latch bolt (3) to be actuated in insertion and extraction direction. A vane spring and a slider (16) arrange the outer catch of the nut part in a neutral position, where the outer catch is not in contact with the latch bolt when the operating lever is not actuated. A lock cylinder (21), an actuator, a sheet metal part and a latch element (24) lock the outer catch in the neutral position.

IPC 8 full level
E05B 13/00 (2006.01); **E05B 55/00** (2006.01); **E05B 63/16** (2006.01)

CPC (source: EP US)
E05B 13/004 (2013.01 - EP US); **E05B 55/00** (2013.01 - EP US); **E05B 63/16** (2013.01 - EP US); **E05B 65/0053** (2013.01 - EP US);
E05B 65/1086 (2013.01 - EP US); **E05B 63/0017** (2013.01 - US); **E05B 65/1053** (2013.01 - US); **E05B 77/06** (2013.01 - US);
Y10T 70/5159 (2015.04 - EP US)

Cited by
ES2709189A1

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 2441905 A1 20120418; EP 2441905 B1 20131127; CA 2814375 A1 20120419; CA 2814375 C 20180116; PL 2441905 T3 20140731;
US 2013192315 A1 20130801; US 9200477 B2 20151201; WO 2012049127 A1 20120419

DOCDB simple family (application)
EP 10013521 A 20101012; CA 2814375 A 2011010; EP 2011067655 W 2011010; PL 10013521 T 20101012; US 201113879154 A 2011010