

Title (en)
LOCK FOR AN INTERIOR DOOR

Title (de)
SCHLOSS FÜR EINE INNENTÜR

Title (fr)
SERRURE POUR UNE PORTE INTÉRIEURE

Publication
EP 3115530 B1 20180516 (EN)

Application
EP 16176955 A 20160629

Priority
TR 201508463 U 20150707

Abstract (en)
[origin: ES1162509U] A lock (10) for an interior door, comprising: A main body (19); A bolt (16) and a bolt tail (17); A hub (20) that can be rotated by the operation of a latch; A latch (13) with a tail of the latch (25) that can be fitted in a door frame, which is located between a horizontal axis of the hub (y1) and the bolt (16), characterized in that; said lock (10) further comprises a lever (15) that can be pivoted about a lever joint (24) to retract the latch (13) incorporating a first arm (50) in connection with the latch (13), and a second arm (60) that can be displaced by a tongue of the hub (32) when the latch is operated, because the length of the second arm (z2) is equal to or greater than the length of the first arm (z1). (Machine-translation by Google Translate, not legally binding)

IPC 8 full level
E05C 1/16 (2006.01)

CPC (source: EP GR RU)
E05B 59/00 (2013.01 - EP); **E05B 63/044** (2013.01 - EP); **E05B 65/00** (2013.01 - GR); **E05C 1/00** (2013.01 - GR); **E05C 1/16** (2013.01 - EP); **E05C 9/00** (2013.01 - GR); **E05B 15/0013** (2013.01 - EP); **E05B 53/00** (2013.01 - EP); **E05B 55/00** (2013.01 - RU); **E05B 59/00** (2013.01 - RU)

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)
DE 202016103636 U1 20160728; BG 2640 U1 20170630; CN 206190045 U 20170524; CZ 29905 U1 20161025; DK 201600079 U3 20161014; EE 01434 U1 20180615; EP 3115530 A1 20170111; EP 3115530 B1 20180516; ES 1162509 U 20160810; ES 1162509 Y 20161102; FI 11456 U1 20161130; FR 3038641 A3 20170113; FR 3038641 B3 20170908; GR 2003079 Y 20161209; HU 4886 U 20180628; IE S20160179 A2 20171018; IE S86835 B2 20171101; PL 125299 U1 20170116; PT 11327 U 20170105; RO 201600026 U1 20170929; RS 1499 U1 20170831; RU 170462 U1 20170425; SI 25038 A2 20170131; SK 500872016 U1 20181001; SK 8397 Y1 20190301; TR 201810719 T4 20180921; TW M543277 U 20170611; UA 113935 U 20170227

DOCDB simple family (application)
DE 202016103636 U 20160707; BG 353716 U 20160704; CN 201620715382 U 20160707; CZ 201632540 U 20160704; DK BA201600079 U 20160705; EE U201600033 U 20160705; EP 16176955 A 20160629; ES 201630883 U 20160706; FI U20164153 U 20160705; FR 1656370 A 20160704; GR 20160200082 U 20160707; HU 1600189 U 20160705; IE S20160179 A 20160701; PL 12529916 U 20160704; PT 1132716 U 20160705; RO 201600026 U 20160701; RS MP20160025 U 20160705; RU 2016127237 U 20160706; SI 201600165 A 20160704; SK 500872016 U 20160706; TR 201810719 T 20160629; TW 105210213 U 20160706; UA U201607368 U 20160706