

Title (en)

Lock for in-wall frames of retractable sliding doors

Title (de)

Schloss für wandmontierten Rahmen von einziehbaren Schiebetüren

Title (fr)

Verrouillage pour châssis muraux de portes coulissantes rétractables

Publication

EP 2889443 A1 20150701 (EN)

Application

EP 14195490 A 20141128

Priority

IT TV20130214 A 20131224

Abstract (en)

A lock (1), particularly for in-wall frames of retractable sliding doors, which is constituted by a box-like containment structure (3) for a cylinder (6), which rotates in contrast with a radial means for selecting the position, on the lateral surface (10) of the cylinder there being first temporary engagement and retention means for a locator (16) that protrudes from an abutment frame (19) for the door, second means being also provided, which can be activated by the user, in order to turn the cylinder (6).

IPC 8 full level

E05B 63/00 (2006.01); **E05B 65/08** (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP)

E05B 63/0013 (2013.01); **E05B 65/0811** (2013.01); **E05B 2015/0235** (2013.01)

Citation (search report)

- [XAI] US 7165427 B1 20070123 - LAI YUNG-TSAI [TW]
- [XAI] US 6152499 A 20001128 - ROBERT PASCAL [CA]
- [A] US 4387918 A 19830614 - DUNPHY GERALD F [AU], et al
- [A] US 4648252 A 19870310 - DUGAN THOMAS J [US]

Cited by

EP3187668A1; EP3187669A1; IT201600098473A1; ITUB20159803A1; ITUB20159782A1; WO2018060943A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2889443 A1 20150701; **EP 2889443 B1 20181226**; ES 2718081 T3 20190627; IT TV20130214 A1 20150625; PL 2889443 T3 20190531

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