

Title (en)

System for locking and unlocking a sliding door

Title (de)

System zur Verriegelung und Entriegelung einer Schiebetür

Title (fr)

Système de verrouillage et de déverrouillage d'une porte coulissante

Publication

EP 2787153 A3 20150729 (DE)

Application

EP 14001004 A 20140319

Priority

DE 102013103316 A 20130403

Abstract (en)

[origin: US2014300116A1] A system for interlocking and unlocking a sliding door includes a handle, attachable flush-mountably to the sliding door. The handle has an electro-mechanical locking mechanism attachable in a wall-mount manner, and having a movable locking element movable between a protracted locking position and a retracted releasing position, and an electronic drive, incorporated into the locking mechanism and in operative connection with the locking element. The handle is manually movable between an opening position and a closing position, the handle and the locking mechanism cooperate such that, in the locking position of the locking element and in the closing position of the handle, movement of the sliding door from a closed location in the direction of an opening location can be blocked and, in the opening position of the handle, movement of the sliding door can be effected from the closed location in the direction of the opening location.

IPC 8 full level

E05B 65/08 (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01); **E05B 65/02** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP US)

E05B 5/00 (2013.01 - EP US); **E05B 47/0001** (2013.01 - US); **E05B 47/0046** (2013.01 - EP US); **E05B 47/026** (2013.01 - EP US); **E05B 63/24** (2013.01 - EP US); **E05B 65/0025** (2013.01 - EP US); **E05B 65/0811** (2013.01 - EP US); **E05B 65/0864** (2013.01 - EP US); **E05B 1/0084** (2013.01 - US); **E05B 47/06** (2013.01 - US); **E05B 2047/0067** (2013.01 - EP US); **Y10S 292/46** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

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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 2787153 A2 20141008; **EP 2787153 A3 20150729**; CN 104100144 A 20141015; DE 102013103316 A1 20141009; US 2014300116 A1 20141009

DOCDB simple family (application)

EP 14001004 A 20140319; CN 201410133916 A 20140403; DE 102013103316 A 20130403; US 201414243375 A 20140402