

Title (en)

SLIDING WINDOW FOR A BUILDING, HOME AUTOMATION INSTALLATION COMPRISING SUCH A SLIDING WINDOW AND METHOD FOR CONTROLLING THE OPERATION OF A MOTORIZED DRIVE DEVICE FOR SUCH A WINDOW

Title (de)

SCHIEBEFENSTER FÜR EIN GEBÄUDE, HEIMAUTOMATISIERUNGSANLAGE MIT SOLCH EINEM SCHIEBEFENSTER UND VERFAHREN ZUR STEUERUNG DES BETRIEBS EINER MOTORISIERTEN ANTRIEBSVORRICHTUNG FÜR SOLCH EIN FENSTER

Title (fr)

FENÊTRE COULISSANTE POUR UN BÂTIMENT, INSTALLATION DOMOTIQUE COMPRENANT UNE TELLE FENÊTRE COULISSANTE ET PROCÉDÉ DE COMMANDE EN FONCTIONNEMENT D'UN DISPOSITIF D'ENTRAÎNEMENT MOTORISÉ D'UNE TELLE FENÊTRE

Publication

**EP 3571368 B1 20210609 (FR)**

Application

**EP 17825814 A 20171215**

Priority

- FR 1750522 A 20170123
- EP 2017083152 W 20171215

Abstract (en)

[origin: WO2018134008A1] A sliding window (2) for a building comprises a stationary frame (4), an opening leaf (3a, 3b) a motorized drive device (5), a fittings system (20) and a locking control device (26). The motorized drive device (5) comprises an electromechanical actuator (6), a flexible element (9) and a drive arm (18). The flexible element (9) is configured to drive the movement of the opening leaf (3a) with respect to the stationary frame (4) when the actuator (6) is electrically activated. The arm (18) is connected, on the one hand, to a frame (15) of the opening leaf (3a) and, on the other hand, to the flexible element (9). The locking control device (26) is configured to collaborate with a lock of the fittings system (20) and to be actuated by means of the flexible element (9) when the actuator (6) is electrically activated. The drive arm (18) supports the locking control device (26). The fittings system (20) also comprises an errorproofing system (27). The locking control device (26) is configured to actuate the lock following activation of the errorproofing system (27) and when the actuator (6) is electrically activated.

IPC 8 full level

**E05F 15/643** (2015.01)

CPC (source: EP US)

**E05D 15/565** (2013.01 - US); **E05F 15/643** (2015.01 - EP US); **E05Y 2201/22** (2013.01 - EP US); **E05Y 2201/24** (2013.01 - EP US); **E05Y 2201/434** (2013.01 - EP US); **E05Y 2201/604** (2013.01 - EP US); **E05Y 2201/606** (2013.01 - EP); **E05Y 2201/652** (2013.01 - EP); **E05Y 2201/686** (2013.01 - EP); **E05Y 2600/41** (2013.01 - EP); **E05Y 2600/45** (2013.01 - EP); **E05Y 2800/426** (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP US)

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)

**WO 2018134008 A1 20180726**; BR 112019015033 A2 20200310; EP 3571368 A1 20191127; EP 3571368 B1 20210609; FR 3062152 A1 20180727; FR 3062152 B1 20200313; JP 2020505539 A 20200220; JP 6725768 B2 20200722; PL 3571368 T3 20211213; US 10934761 B2 20210302; US 2019360254 A1 20191128

DOCDB simple family (application)

**EP 2017083152 W 20171215**; BR 112019015033 A 20171215; EP 17825814 A 20171215; FR 1750522 A 20170123; JP 2019551701 A 20171215; PL 17825814 T 20171215; US 201716479754 A 20171215