Title (en)

DEVICE FOR SWITCHING A SLIDING PANEL FROM A CLOSED POSITION TO AN OPEN POSITION AND CONVERSELY, AND ASSEMBLY INCLUDING AT LEAST ONE PANEL AND ONE DEVICE OF THE ABOVE TYPE

Title (de)

VORRICHTUNG ZUM SCHALTEN EINER SCHIEBEPLATTE AUS EINER GESCHLOSSENEN POSITION IN EINE GEÖFFNETE POSITION UND UMGEKEHRT, UND ANORDNUNG, DIE MINDESTENS EINE PLATTE UND EINE VORRICHTUNG DER OBIGEN ART ENTHÄLT

Title (fr)

DISPOSITIF POUR LE PASSAGE D'UNE POSITION FERMEE A UNE POSITION OUVERTE ET INVERSEMENT D'UN PANNEAU COULISSANT ET ENSEMBLE COMPRENANT AU MOINS UN PANNEAU ET AU MOINS UN DISPOSITIF DU TYPE PRECITE

Publication

EP 2094925 A2 20090902 (FR)

Application

EP 07870369 A 20071130

Priority

- FR 2007001975 W 20071130
- FR 0610485 A 20061201

Abstract (en)

[origin: FR2909403A1] The device has a movable circulating rail (3) serving to slide a door panel (1A) between closed and open positions. A parking rail (4) forms a point or a parking zone of door panel sliding/rolling units i.e. drive wheels (2), in panel's closed position. The rails are subjected to relative displacement during a sequence relative to a panel's movement from the closed position to a shifted closed position such that the rails are arranged, in end-to-end, in an active position of the device. The rails form a panel's traveling path between the shifted and open positions, in the active position. An independent claim is also included for an assembly comprising a sliding door panel and a sliding door panel moving device.

IPC 8 full level

E05D 15/10 (2006.01)

CPC (source: EP)

E05D 15/1065 (2013.01); E05D 2015/1063 (2013.01); E05D 2015/1071 (2013.01); E05Y 2201/412 (2013.01); E05Y 2800/00 (2013.01); E05Y 2900/00 (2013.01); E05Y 2900/20 (2013.01)

Cited by

EP3943700A1; US11492833B2; WO2018204947A1; EP2992157A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2909403 A1 20080606; **FR 2909403 B1 20101126**; AT E467024 T1 20100515; DE 602007006343 D1 20100617; EP 2094925 A2 20090902; EP 2094925 B1 20100505; WO 2008074945 A2 20080626; WO 2008074945 A3 20080807; WO 2008074945 A9 20081113

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