

Title (en)

Support guide for a sliding window or glazed door

Title (de)

Vorrichtung zur Führung von Schiebeglasfenster oder -tür

Title (fr)

Support de coulissement pour fenêtre ou porte vitrée

Publication

EP 2093364 B1 20110105 (FR)

Application

EP 08101885 A 20080222

Priority

EP 08101885 A 20080222

Abstract (en)

[origin: EP2093364A1] The support has support units (6) each comprising a base plate (7) and two suspension blocks (8) mounted on helical springs at ends of the base plate. A roller block (9) is suspended between the suspension blocks, and has a pair of bottom rollers (10) that support a glazed sliding door or window to allow sliding of the door or window. The bottom rollers are ball bearings mounted on cylindrical axles (11) fixed and tilted in opposite direction in the roller block for assuring permanent self-centering of the door or window during sliding. An independent claim is also included for a glazed sliding door or window comprising a movable glazed element with frames formed of metal or plastic profiles.

IPC 8 full level

E05D 15/06 (2006.01)

CPC (source: EP)

E05D 15/0686 (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

WO2012007232A1; EP2525033A1; CN105332582A; CN114008290A; ITMI20101298A1; CN110191996A; EP3527763A1; WO2020221782A1; WO2017110473A1; US11136802B2; US11078703B2; EP3187674A1; WO2017220770A1; EP2361339B1; WO2012160449A1; US8578668B2; US9080360B2; WO2011001321A1; EP2281990A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2093364 A1 20090826; **EP 2093364 B1 20110105**; AT E494446 T1 20110115; DE 602008004305 D1 20110217; ES 2359279 T3 20110520

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