

Title (en)

Sliding door or window with insulated guide rail

Title (de)

Schiebetür oder Schiebefenster mit thermisch isolierter Führungsschiene

Title (fr)

Porte ou fenêtre coulissante avec un châssis isolé

Publication

EP 1772582 A1 20070411 (FR)

Application

EP 06352021 A 20061003

Priority

FR 0510112 A 20051004

Abstract (en)

The door or window, consisting of a sliding opener (1) in a surround (2) comprising a frame (3) with interior (4) and exterior (5) sections that are connected by lengthwise insulators (10), has a guide (20) for the opener made with outer (40) and inner (41) ribs and a support (14) of an insulating material between them. The upper edges of the support form clips (42, 43) to engage with the upper edges of the ribs.

IPC 8 full level

E06B 3/46 (2006.01)

CPC (source: EP)

E06B 3/26347 (2013.01); **E06B 3/4609** (2013.01)

Citation (search report)

- [A] GB 2154642 A 19850911 - SCHUERMANN & CO HEINZ
- [A] FR 2363686 A2 19780331 - FEY ADAM [FR]
- [A] FR 2653817 A1 19910503 - KRIEG & ZIVY [FR]

Cited by

EP1903171A3; LU502438B1; GR1006010B; EP2320019A3; FR2995624A1; GR1009184B; IT201600094007A1; EA035765B1; EP2115260A4; EP2453096A3; FR2981976A1; EP2708693A1; EP1903171A2; US11548462B2; WO2018051314A1; WO2024002683A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1772582 A1 20070411; **EP 1772582 B1 20080611**; AT E398223 T1 20080715; DE 602006001448 D1 20080724; ES 2308701 T3 20081201; FR 2891572 A1 20070406; FR 2891572 B1 20071228; PT 1772582 E 20080923

DOCDB simple family (application)

EP 06352021 A 20061003; AT 06352021 T 20061003; DE 602006001448 T 20061003; ES 06352021 T 20061003; FR 0510112 A 20051004; PT 06352021 T 20061003