

Title (en)

Building sliding door arrangement, use of a sealing portion and method for arranging a sealing portion

Title (de)

Schiebetüranordnung für Gebäude, Verwendung einer Dichtung und Verfahren zur Anordnung einer Dichtung

Title (fr)

Agencement de porte coulissante de bâtiment, utilisation d'un élément d'étanchéité et méthode pour agencer un élément d'étanchéité

Publication

EP 1574658 A1 20050914 (EN)

Application

EP 04005730 A 20040310

Priority

EP 04005730 A 20040310

Abstract (en)

A building sliding door arrangement (1; 101; 201; 301), which comprises guide rails (3; 103; 203; 303) that are arranged for guiding at least one door section (5; 105; 205; 305; 405) during a movement operation between a closed position and an open position, and vice versa, wherein movement of said at least one door section (5; 105; 205; 305; 405) is relative to at least one part of a fixed structure arrangement (7; 107; 207; 307; 407), wherein said at least one part of the fixed structure arrangement (7; 107; 207; 307; 407) propagates along at least part of the movement operation direction of the at least one door section (5; 105; 205; 305; 405) when the at least one door section (5; 105; 205; 305; 405) is in its closed position. The building sliding door arrangement (1; 101; 201; 301) is arranged with a flocked section (9; 109; 209; 309; 409), which is arranged to form part of a sealing portion between the at least one door section (5; 105; 205; 305; 405) and the at least one part of the fixed structure arrangement (7; 107; 207; 307; 407). The invention also discloses the use of a sealing portion and a method for arranging a sealing portion between a door section (5; 105; 205; 305; 405) and at least one part of a fixed structure arrangement (7; 107; 207; 307; 407) for a building sliding door arrangement (1; 101; 201; 301). <IMAGE>

IPC 1-7

E06B 7/23; E05D 15/16

IPC 8 full level

E06B 7/23 (2006.01); E05D 15/16 (2006.01)

CPC (source: EP)

E06B 7/23 (2013.01); E05D 15/165 (2013.01); E05Y 2900/132 (2013.01)

Citation (search report)

- [XY] US 3535824 A 19701027 - KESSLER GERALD
- [Y] GB 2107771 A 19830505 - MUELLER MICHAEL KG
- [Y] WO 9602725 A1 19960201 - HOERMANN KG [DE]

Cited by

EP2960421A1; EP2586957A3; US9624708B2; FR2912179A1; EP1956173A1; AT515968A1; AT515968B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1574658 A1 20050914

DOCDB simple family (application)

EP 04005730 A 20040310