

Title (en)

Sliding door with a guiding device for narrow spaces

Title (de)

Schiebetür mit einer Führungseinrichtung für beengte Raumverhältnisse

Title (fr)

Porte coulissante avec un dispositif de guidage pour des espaces restreints

Publication

EP 1544402 B1 20160224 (DE)

Application

EP 04029660 A 20041215

Priority

CH 21702003 A 20031218

Abstract (en)

[origin: EP1544402A2] The door panel (1) is guided so that the resulting pressure and wind forces do not act in the momentary opening or closing direction of the door but are directed perpendicular thereto. During the opening and closing process the door panel is not moved in a room plane but executes a rotational movement so that the alignment is changed.

IPC 8 full level

E06B 3/46 (2006.01); **E06B 3/42** (2006.01); **E06B 3/90** (2006.01); **E21F 1/10** (2006.01)

CPC (source: EP)

E06B 3/4636 (2013.01); **E06B 3/903** (2013.01); **E21F 1/10** (2013.01)

Cited by

EP3228797A1; CH712328A1; US8342464B2

Designated contracting state (EPC)

AT DE FR IT

DOCDB simple family (publication)

EP 1544402 A2 20050622; EP 1544402 A3 20070704; EP 1544402 B1 20160224

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