

Title (en)

SLIDING DOOR WITH VERTICAL SEALING MEANS

Publication

EP 0003468 B1 19820901 (DE)

Application

EP 79810005 A 19790124

Priority

CH 85278 A 19780126

Abstract (en)

[origin: EP0003468A2] 1. A sliding door with a vertical sealing device and with profiled rails (11) disposed along both the vertical edges of a door leaf (1) wherein the two vertical profiled rails (11) are identically designed H-profile rails with undercut T-shaped grooves (4) for inserting profiled rubber strips (3, 9), and wherein a profiled rubber rail (9) with a laterally projecting flexible sealing flange (12) is inserted in the profiled rail at the rear edge of the door leaf, characterized in that the profiled rubber strip (3) at the leading edge of the door leaf is less wide in its section which projects out of the profiled rail (11) than in its section which projects into the profiled rail, the cross-section of the foremost section (5) is approximately circular shaped with a cylindrical hollow space (6) behind which there is a second hollow space (7), the profiled rubber rail (9) at the rear vertical edge of the door leaf is designed as a buffer with a hollow space (13), and in the closed state the sealing flange (12) rests flexibly against a sealing strip on the locationally fixed part.

IPC 1-7

E06B 3/46; **E06B 7/23**

IPC 8 full level

E06B 3/46 (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)

E06B 3/4618 (2013.01); **E06B 7/2309** (2013.01); **E06B 7/231** (2013.01)

Cited by

EP1693545A1; US2011011004A1; CN102587796A; EP1443171A1; EP0354505A3; EP1936098A3; EP1936098A2; WO9941098A1; EP3154805B1

Designated contracting state (EPC)

BE DE FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0003468 A2 19790808; **EP 0003468 A3 19790905**; **EP 0003468 B1 19820901**; AT A58279 A 19840215; CH 628112 A5 19820215; DE 2963592 D1 19821028; DE 7901833 U1 19790426

DOCDB simple family (application)

EP 79810005 A 19790124; AT 58279 A 19790125; CH 85278 A 19780126; DE 2963592 T 19790124; DE 7901833 U 19790124