

Title (en)
SLIDING DOOR WITH VERTICAL SEALING MEANS

Publication
EP 0003468 A3 19790905

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 ther 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)

Citation (search report)

- DE 1708275 A1 19720105 - VALLOUREC LORRAINE ESCAUT
- [X] US 3837119 A 19740924 - CONNEALLY M, et al
- AU 5011172 A 19740620 - BURWOOD TIMBER MILLS PTY LTD
- US 2121826 A 19380628 - DUDLEY ROBERTS
- FR 2048074 A1 19710319 - HOLZBAUWERK J ET F HRACH
- GB 441948 A 19360130 - ALBERT ERNEST DUTFIELD, et al
- US 3763595 A 19731009 - SUDYK J
- US 2794221 A 19570604 - BEDICS MICHAEL A
- US 3114944 A 19631224 - HORGAN JR WILLIAM J
- CAHIERS DU C.S.T.B., Cahier 847, Nr. 97, März 1969, Décision Nr. 2779, "Arial"

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

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