

Title (en)

SUSPENSION DEVICE FOR A TIGHTLY CLOSING SLIDING DOOR

Publication

EP 0072267 B1 19851002 (FR)

Application

EP 82401204 A 19820629

Priority

FR 8115209 A 19810805

Abstract (en)

[origin: US4476652A] The device comprises a guide rail (1) having a cross-section in the general shape of a C and fixed to a wall (M) and defining two guide surfaces (8, 9). One of the guide surfaces (8) has a notch (2) with which cooperates at least one roller (G1) or other rolling or sliding element carried by the door support means (13). The other guide surface cooperates with at least one roller (G2) or other rolling or sliding element carried by a pivotal arm (21) connected to the door (P). The or each pivotal arm is disposed completely within the rail (1) and operates under compressive stress.

IPC 1-7

E05D 15/06; **E05D 15/16**; **E05D 15/56**

IPC 8 full level

E05D 15/06 (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP US)

E05D 15/063 (2013.01 - EP US); **E05D 15/1021** (2013.01 - EP US); **E05D 2015/1055** (2013.01 - EP US); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2201/684** (2013.01 - EP US); **E05Y 2201/688** (2013.01 - EP US); **E05Y 2201/69** (2013.01 - EP US); **E05Y 2800/298** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Cited by

US6065247A; FR2631072A1; GB2162225A; FR2618179A1; BE1002467A3; ES2570587A1; EP3822441A1; WO9419570A1

Designated contracting state (EPC)

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