

Title (en)

GUIDING AND ACTUATING DEVICE FOR A SLIDING DOOR

Publication

**EP 0001956 B1 19801126 (FR)**

Application

**EP 78400159 A 19781031**

Priority

FR 7733585 A 19771108

Abstract (en)

[origin: US4240226A] The device for guiding and actuating a vertical air-tight sliding door is suspended from two carriages each provided with a right-angled support bracket which is capable of horizontal displacement in a slideway. A bent plate which carries the door is rotatably mounted on an elbowed shaft fixed on each carriage. The bent plate carries a roller controlled by a fork and plate assembly which is pivotally mounted on the shaft and actuated by a jack. As the roller reaches the end of the track, the fork and plate assembly is permitted to rotate, with the result that the door carries out a compound movement of downward displacement and application against the wall.

IPC 1-7

**E05D 15/10**; **E05F 15/06**

IPC 8 full level

**E05D 15/10** (2006.01); **E05F 15/14** (2006.01); **E05F 15/56** (2015.01)

CPC (source: EP US)

**E05D 15/1021** (2013.01 - EP US); **E05F 15/56** (2015.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05D 2015/1031** (2013.01 - EP US); **E05Y 2900/102** (2013.01 - EP US)

Cited by

FR2639891A1; EP0134971A3; EP2275761A1; ITMI20091251A1; EP0876946A1; DE202008012990U1; EP0876945A1; WO9622440A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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