

Title (en)
SLIDING DOOR SYSTEM

Publication
EP 0056564 A3 19820922 (DE)

Application
EP 81810516 A 19811223

Priority
DE 3101725 A 19810121

Abstract (en)
[origin: US4438594A] To permit swinging movement of the door panel (2a) about vertical hinges (8) of a sliding door (2), suspended from hangers (13) running on a roller track (9, 19), without tilting or twisting of a vertical frame member (11) of the door, and in which a horizontal frame member (10) is secured to the hangers (13), a massive metallic angle (12) is inserted in the horizontal and vertical frame members and prestressed by engagement of a tension bolt (15) with the angle (12) in the horizontal frame element to provide a counteracting force on the vertical frame element (11) when the door panel (2a) is unhooked from the horizontal element (12) to permit swinging movement.

IPC 1-7
E06B 3/50; **E05D 15/06**; **E05D 15/58**; **E06B 9/04**

IPC 8 full level
E05D 15/26 (2006.01); **E05D 15/00** (2006.01); **E05D 15/58** (2006.01); **E06B 3/50** (2006.01); **E05D 15/06** (2006.01); **E05D 15/48** (2006.01)

CPC (source: EP US)
E05D 15/58 (2013.01 - EP US); **E06B 3/50** (2013.01 - EP US); **E06B 3/5072** (2013.01 - EP US); **E05D 15/0604** (2013.01 - EP US); **E05D 15/48** (2013.01 - EP US); **E05D 2015/586** (2013.01 - EP US); **E05Y 2800/16** (2013.01 - EP US); **E05Y 2800/25** (2013.01 - EP US); **E05Y 2800/252** (2013.01 - EP US); **E05Y 2800/746** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)
[X] US 3464159 A 19690902 - HEWITT LEW V, et al

Cited by
DE102012210594A1; DE102012210584A1; DE4032604C2; GB2204081A; EP2677101A3; DE19744514B4; DE102012210584B4

Designated contracting state (EPC)
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DOCDB simple family (application)
EP 81810516 A 19811223; DE 3101725 A 19810121; JP 687882 A 19820121; US 33758882 A 19820107