

Title (en)

HERMETICALLY SEALING SLIDING DOOR WITH COMPRESSION FORCE AND ONE-HAND OPERATION

Publication

EP 0208117 B1 19910102 (DE)

Application

EP 86107236 A 19860528

Priority

DD 27730985 A 19850613

Abstract (en)

[origin: US4731950A] An improved airtight closing sliding door with contact pressure and integrated one-hand operation which lowers itself in its closed position and thereby hermetically seals the door frame as well as the door sill by way of continuously effective contact pressure whose door leaf is suspended from the cam plate of a carrying shaft, and which is lowered from horizontally to vertically downwards position by turning the carrying shaft.

IPC 1-7

E05D 15/56

IPC 8 full level

E05D 15/00 (2006.01); **E05D 15/10** (2006.01); **E05D 15/56** (2006.01); **E05F 1/02** (2006.01)

CPC (source: EP US)

E05D 15/1021 (2013.01 - EP US); **E05D 15/565** (2013.01 - EP); **E05F 1/008** (2013.01 - EP US); **E05D 2015/1036** (2013.01 - EP US); **E05F 1/025** (2013.01 - EP US); **E05Y 2800/21** (2013.01 - EP US); **E05Y 2800/244** (2013.01 - EP US); **E05Y 2900/102** (2013.01 - EP US)

Citation (examination)

DD 230893 B1 19870617 - ULLNER FRIEDRICH [DD]

Cited by

EP3421705A1; EP2993291B1

Designated contracting state (EPC)

AT CH DE FR IT LI NL

DOCDB simple family (publication)

EP 0208117 A2 19870114; **EP 0208117 A3 19870520**; **EP 0208117 B1 19910102**; AT E59688 T1 19910115; BG 50673 A1 19921015; DD 256056 A3 19880427; DE 3676364 D1 19910207; HU T41868 A 19870528; JP S6250579 A 19870305; SU 1550065 A1 19900315; US 4731950 A 19880322; YU 101786 A 19880630

DOCDB simple family (application)

EP 86107236 A 19860528; AT 86107236 T 19860528; BG 7493586 A 19860516; DD 27730985 A 19850613; DE 3676364 T 19860528; HU 223886 A 19860527; JP 13634886 A 19860613; SU 7774170 A 19860505; US 87997486 A 19860630; YU 101786 A 19860612