

Title (en)

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

Publication

**EP 0208117 A3 19870520 (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 (search report)

- [A] FR 1451538 A 19660107 - ENTPR LEICHLE
- [A] FR 2139570 A5 19730105 - DISERENS PIERRE
- [A] FR 2245845 A1 19750425 - DISERENS PIERRE [CH]
- [A] CH 492859 A 19700630 - FRECH HOCH AG E [CH]
- [A] EP 0015851 A1 19800917 - FERMOD [FR]
- [A] DE 2027977 A1 19710211

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