

Title (en)

Folding sliding panel, drive and guide rail

Title (de)

Faltschiebewand, Laufwerk und Laufschiene

Title (fr)

Paroi coulissante pliante, train de roulement et rail de guidage

Publication

EP 2604778 B1 20170308 (DE)

Application

EP 11193109 A 20111212

Priority

EP 11193109 A 20111212

Abstract (en)

[origin: EP2604778A1] The wall (1) has six wall elements (11-16) held by two carriages supported in a head rail (2). A front head fitting is mounted at upper side of front wall element (16). An end head fitting is mounted at upper side of end wall element (11). The head fittings have levers connected to rotor shaft and holding shaft respectively. The head rail has a rotor channel coupled with rotor chamber. The rotor shaft is transferable within rotor channel if rotor shaft is aligned in parallel to rail, and is arrested in rotor chamber if rotor shaft is not aligned in parallel to rail.

IPC 8 full level

E05F 15/605 (2015.01); **E05D 15/06** (2006.01); **E05D 15/58** (2006.01)

CPC (source: EP US)

E04B 2/7401 (2013.01 - US); **E05D 15/0604** (2013.01 - EP US); **E05D 15/0652** (2013.01 - EP US); **E05D 15/58** (2013.01 - EP US); **E05F 15/605** (2015.01 - EP US); **E05Y 2201/614** (2013.01 - EP US); **E05Y 2400/654** (2013.01 - EP US); **E05Y 2800/344** (2013.01 - EP US); **E05Y 2900/15** (2013.01 - EP US)

Cited by

DE102018127746B3; EP3460163A1; FR3071271A1; FR3051503A1; EP3260639A1; ITUA20164550A1; DE202018105555U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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