

Title (en)
SLIDING FOLDING DOOR SYSTEM

Title (de)
SCHIEBEFALTTÜRSYSTEM

Title (fr)
SYSTÈME DE PORTE COULISSANTE ET PLIANTE

Publication
EP 2744962 B1 20210519 (DE)

Application
EP 12743379 A 20120725

Priority

- DE 102011110411 A 20110817
- DE 102011115536 A 20111011
- EP 2012003137 W 20120725

Abstract (en)

[origin: WO2013023737A2] The invention relates to a sliding door system having a frame (1, 1', 2, 2'), which receives one or more sliding doors that, mounted in or on the frame (1, 1', 2, 2'), can be moved horizontally along the frame (1, 1', 2, 2'), wherein the sliding doors are constructed as folding door elements (11, 12, 13), in which two door elements (14, 15) are connected to each other in a hinged manner by means of a joint arrangement running vertically centrally between the door elements, wherein the joint arrangement can be pivoted out of the plane of the frame, such that the two door elements (14, 15) can be opened at right angles to the plane of the frame and lie flat on each other in an open position.

IPC 8 full level
E05D 15/06 (2006.01); **E05D 15/26** (2006.01)

CPC (source: EP US)
E05D 7/00 (2013.01 - US); **E05D 15/0621** (2013.01 - EP US); **E05D 15/26** (2013.01 - EP US); **E05F 15/00** (2013.01 - US); **E06B 3/481** (2013.01 - US); **E06B 3/486** (2013.01 - US); **E05D 15/0604** (2013.01 - EP US); **E05D 15/0626** (2013.01 - EP US); **E05D 15/066** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/15** (2013.01 - EP US)

Citation (examination)

- US 3237239 A 19660301 - JACK RUDNICK
- US 4338990 A 19820713 - BLODEE LEIF, et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102011115536 A1 20130221; CN 103703204 A 20140402; EP 2744962 A2 20140625; EP 2744962 B1 20210519; US 2014224435 A1 20140814; WO 2013023737 A2 20130221; WO 2013023737 A3 20130502

DOCDB simple family (application)
DE 102011115536 A 20111011; CN 201280036887 A 20120725; EP 12743379 A 20120725; EP 2012003137 W 20120725; US 201214131485 A 20120725