

Title (en)
Support structure for a sliding door

Title (de)
Tragstruktur für eine Schiebetür

Title (fr)
Structure de support pour une porte coulissante

Publication
EP 2549040 B1 20171018 (DE)

Application
EP 12175306 A 20120706

Priority
DE 102011107963 A 20110720

Abstract (en)
[origin: EP2549040A1] The structure (1) has a running rail (3) for guiding a sliding door, and a diaphragm (5) for partial optical covering of the running rail. The running rail comprises grooves (11, 13) extended in a longitudinal direction of the running rail. The diaphragm comprises a flange (23) with a rib (25) extended in a longitudinal direction of the diaphragm. The rib is engaged with one of the grooves, and a fastening element (27) e.g. self-tapping screw, is secured in the groove, in a mounted state of the diaphragm. The fastening element defines the diaphragm at the running rail. The running rail and/or the diaphragm are designed as extruded profiles.

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: EP)
E05D 15/0626 (2013.01); **E05Y 2900/132** (2013.01)

Citation (examination)
DE 202009009548 U1 20090910 - DORMA GMBH & CO KG [DE]

Citation (opposition)
Opponent : GEZE GmbH
• EP 1873340 A2 20080102 - GEZE GMBH [DE]
• EP 0626495 A1 19941130 - KLEIN IBERICA [ES]
• DE 202009009548 U1 20090910 - DORMA GMBH & CO KG [DE]
• DE 202005001781 U1 20050407 - DORMA GMBH & CO KG [DE]
• WO 9940284 A1 19990812 - DORMA GMBH & CO KG [DE], et al
• DE 9415250 U1 19941103 - WESTAG & GETALIT AG [DE]
• EP 1975355 A2 20081001 - DORMA GMBH & CO KG [DE]
• DE 19546986 A1 19970417 - MOSEL TUERENWERK GMBH & CO [DE], et al
• WO 2009021630 A1 20090219 - DORMA GMBH & CO KG [DE], et al
• EP 1873339 A2 20080102 - GEZE GMBH [DE]

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)
EP 2549040 A1 20130123; EP 2549040 B1 20171018; EP 2549040 B2 20220928; DE 102011107963 A1 20130124

DOCDB simple family (application)
EP 12175306 A 20120706; DE 102011107963 A 20110720