

Title (en)

PIECE OF FURNITURE WITH AN ARRANGEMENT FOR GUIDING AT LEAST ONE FOLDING/SLIDING DOOR

Title (de)

MÖBEL MIT EINER ANORDNUNG ZUR FÜHRUNG WENIGSTENS EINER FALT-SCHIEBE-TÜR

Title (fr)

MEUBLE AVEC DISPOSITIF POUR LE GUIDAGE D'AU MOINS UNE PORTE PLIANTE-COULISSANTE

Publication

EP 3880924 B1 20240124 (DE)

Application

EP 19804612 A 20191105

Priority

- AT 509752018 A 20181113
- AT 2019060365 W 20191105

Abstract (en)

[origin: WO2020097643A1] Arrangement (1) for guiding at least one folding/sliding door (2) having at least two door leaves (4, 5) which are connected to one another in an articulated manner, in particular via at least one door hinge (3), and can be moved between a parallel position, in which the at least two door leaves (4, 5) are oriented substantially parallel to one another, and a coplanar position, in which the at least two door leaves (4, 5) are oriented in a substantially coplanar manner, wherein the arrangement (1) comprises at least one guide rail (7), which is provided for fastening on a fixed furniture part (6), and at least one guide device (8, 34), which can be connected to the at least one folding/sliding door (2) and is mounted such that it can be moved on the at least one guide rail (7), and wherein the arrangement (1) has at least one vertical carrier (27), on which the at least one folding/sliding door (2) can be mounted in a pivotable manner, preferably at least one carrier hinge (28) being provided for this purpose, wherein the at least one guide rail (7) and/or the at least one guide device (8, 34) comprise/comprises at least one force store (9, 10), by means of which the at least one folding/sliding door (2), when in use, can be subjected to a force (12) directed counter to the weight-induced force (11).

IPC 8 full level

E05D 15/26 (2006.01); **E05D 15/58** (2006.01)

CPC (source: AT EP US)

A47B 77/00 (2013.01 - US); **E05D 15/0604** (2013.01 - US); **E05D 15/0652** (2013.01 - AT); **E05D 15/26** (2013.01 - AT); **E05D 15/264** (2013.01 - AT EP US); **E05D 15/58** (2013.01 - EP US); **E05F 7/06** (2013.01 - US); **E06B 3/482** (2013.01 - AT US); **E05F 7/06** (2013.01 - EP); **E05Y 2201/474** (2013.01 - EP); **E05Y 2201/612** (2013.01 - EP); **E05Y 2201/64** (2013.01 - EP); **E05Y 2201/684** (2013.01 - EP); **E05Y 2600/11** (2013.01 - EP); **E05Y 2900/212** (2013.01 - EP US)

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)

WO 2020097643 A1 20200522; AT 521828 A1 20200515; AT 521828 B1 20220915; CN 113015839 A 20210622; CN 113015839 B 20221108; EP 3880924 A1 20210922; EP 3880924 B1 20240124; ES 2974768 T3 20240701; JP 2022507348 A 20220118; JP 7161047 B2 20221025; TW 202024464 A 20200701; TW 202132679 A 20210901; TW I758652 B 20220321; TW I763122 B 20220501; US 2021262267 A1 20210826

DOCDB simple family (application)

AT 2019060365 W 20191105; AT 509752018 A 20181113; CN 201980074419 A 20191105; EP 19804612 A 20191105; ES 19804612 T 20191105; JP 2021525868 A 20191105; TW 108140179 A 20191106; TW 109139637 A 20191106; US 202117314765 A 20210507