

Title (en)

GUIDE APPARATUS FOR GUIDING A FURNITURE PART

Title (de)

FÜHRUNGSVORRICHTUNG ZUR FÜHRUNG EINES MÖBELTEILS

Title (fr)

APPAREIL DE GUIDAGE SERVANT À GUIDER UNE PARTIE D'UN MEUBLE

Publication

**EP 4077848 B1 20240522 (DE)**

Application

**EP 20828824 A 20201211**

Priority

- AT 511252019 A 20191219
- AT 2020060450 W 20201211

Abstract (en)

[origin: WO2021119688A1] The invention relates to a guide apparatus (1) for guiding a furniture part (2), in particular a sliding door or folding-sliding-door, comprising at least one guide rail (3) and at least one chassis (4) which can be connected to the furniture part (2) and which can travel on the at least one guide rail (3), wherein the at least one chassis (4) has at least one load-bearing roller (5), mounted about a first rotation axis (D1), for supporting the weight of the furniture part (2) and at least one supporting roller (6) for laterally guiding the furniture part (2), wherein the at least one supporting roller (6) is rotatably mounted about a second rotation axis (D2) which is oriented transverse to the first rotation axis (D1), at least one support apparatus (7) which is separate from the at least one supporting roller (6) is provided, which support apparatus is designed to relieve the at least one supporting roller (6) in at least one end position of the at least one guide rail (3) against a transverse force acting laterally, i.e. substantially parallel to the first rotation axis (D1).

IPC 8 full level

**E05D 15/06** (2006.01); **E05D 15/26** (2006.01)

CPC (source: AT EP US)

**E05D 15/063** (2013.01 - EP US); **E05D 15/26** (2013.01 - EP); **E05D 15/264** (2013.01 - AT EP); **E05D 15/58** (2013.01 - AT US);  
**E05D 13/04** (2013.01 - EP); **E05Y 2201/214** (2013.01 - EP); **E05Y 2201/222** (2013.01 - AT); **E05Y 2201/224** (2013.01 - EP);  
**E05Y 2201/612** (2013.01 - EP); **E05Y 2201/616** (2013.01 - EP); **E05Y 2201/638** (2013.01 - EP US); **E05Y 2201/692** (2013.01 - EP US);  
**E05Y 2600/312** (2013.01 - AT); **E05Y 2800/404** (2013.01 - EP); **E05Y 2900/212** (2013.01 - EP US)

Citation (examination)

AT 521139 B1 20191115 - BLUM GMBH JULIUS [AT]

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 2021119688 A1 20210624**; AT 523327 A1 20210715; CN 114829726 A 20220729; EP 4077848 A1 20221026; EP 4077848 B1 20240522;  
JP 2023506317 A 20230215; JP 7453380 B2 20240319; TW 202134523 A 20210916; TW I792122 B 20230211; US 2022307304 A1 20220929

DOCDB simple family (application)

**AT 2020060450 W 20201211**; AT 511252019 A 20191219; CN 202080088127 A 20201211; EP 20828824 A 20201211;  
JP 2022537855 A 20201211; TW 109144914 A 20201218; US 202217840998 A 20220615