

Title (en)

DEVICE FOR MOVING SLIDING DOORS AND ARTICLE OF FURNITURE COMPRISING SUCH A DEVICE

Title (de)

VORRICHTUNG ZUR BEWEGUNG VON SCHIEBETÜREN UND MÖBELSTÜCK MIT EINER DERARTIGEN VORRICHTUNG

Title (fr)

DISPOSITIF DE DÉPLACEMENT DE PORTES COULISSANTES ET ARTICLE DE MOBILIER COMPRENANT UN TEL DISPOSITIF

Publication

**EP 3519655 B1 20211110 (EN)**

Application

**EP 17788310 A 20170929**

Priority

- IT 201600098928 A 20161003
- IB 2017056013 W 20170929

Abstract (en)

[origin: WO2018065871A1] The present invention refers to a device (1) for moving a sliding door (2), adapted to close a compartment of an article of furniture (3), and an article of furniture (3) comprising such device (1). The device (1) comprises a longitudinal bar (4) fixed to the door (2), to the ends a first and second sliding elements (5', 5'') are applied, and a guide (6) mountable to the top (7) of the article of furniture (3), which comprises a first portion and second portion (6', 6'') disposed in continuity to each other, the first portion (6') being substantially curvilinear, the second portion (6'') being substantially rectilinear. In the closed position of the door (2), the first sliding element (5') is engaged on the first portion (6') of the guide (6) and the second sliding element (5'') is disengaged from the guide (6), while in the open position, the first and second sliding elements (5', 5'') are both engaged on the second portion (6'') of the guide (6).

IPC 8 full level

**E05D 15/10** (2006.01); **E05F 1/16** (2006.01); **E05F 5/00** (2017.01)

CPC (source: EP)

**E05D 15/10** (2013.01); **E05D 15/1042** (2013.01); **E05F 1/16** (2013.01); **E05F 5/003** (2013.01); **E05D 2015/1055** (2013.01); **E05Y 2800/24** (2013.01); **E05Y 2900/20** (2013.01)

Citation (examination)

- US 4704819 A 19871110 - TUTIKAWA YOSIJI [JP]
- FR 2922575 A1 20090424 - CAYRON AMEUBLEMENT SOC PAR ACT [FR]
- EP 1613831 B1 20070905 - BORTOLUZZI MOBILI SRL [IT]

Cited by

WO2024056844A1

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 2018065871 A1 20180412**; CN 110023577 A 20190716; EP 3519655 A1 20190807; EP 3519655 B1 20211110; EP 3519655 B8 20211215; IT 201600098928 A1 20180403

DOCDB simple family (application)

**IB 2017056013 W 20170929**; CN 201780074764 A 20170929; EP 17788310 A 20170929; IT 201600098928 A 20161003