

Title (en)

PULL-OUT GUIDE DEVICE FOR FURNITURE PARTS THAT ARE MOVABLE RELATIVE TO ONE ANOTHER COMPRISING A ROLLER BEARING DEVICE

Title (de)

AUSZUGS-FÜHRUNGSVORRICHTUNG FÜR RELATIV ZUEINANDER BEWEGLICHE MÖBELTEILE MIT EINER WÄLZKÖRPERLAGEREINRICHTUNG

Title (fr)

DISPOSITIF DE GUIDAGE DE TIROIR POUR DES PIÈCES DE MEUBLES MOBILES LES UNES PAR RAPPORT AUX AUTRES COMPRENANT UN SYSTÈME DE PALIER DE CORPS DE ROULEMENT

Publication

EP 2863774 A1 20150429 (DE)

Application

EP 12729151 A 20120625

Priority

EP 2012062242 W 20120625

Abstract (en)

[origin: WO2014000762A1] The invention relates to a pull-out guide device for furniture parts that are movable relative to one another comprising a roller bearing device, having the following: rolling elements (3a, b, c, d,... 4a, b), which are rotatably mounted in at least one rolling bearing cage (2), wherein at least one of the rolling elements (4a, b) is held and rotatably mounted in at least one bearing area of the bearing cage (2) by means of an interference fit, and wherein the bearing area(s) are plastically deformed in the region of the interference fit following the first insertion.

IPC 8 full level

A47B 88/487 (2017.01); **A47B 88/493** (2017.01)

CPC (source: EP US)

A47B 88/487 (2016.12 - US); **A47B 88/493** (2016.12 - EP); **A47B 2210/004** (2013.01 - EP); **A47B 2210/0059** (2013.01 - EP)

Citation (search report)

See references of WO 2014000762A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014000762 A1 20140103; CN 104411209 A 20150311; CN 104411209 B 20160831; EP 2863774 A1 20150429; EP 2863774 B1 20170222; ES 2625855 T3 20170720

DOCDB simple family (application)

EP 2012062242 W 20120625; CN 201280074292 A 20120625; EP 12729151 A 20120625; ES 12729151 T 20120625