

Title (en)
PULL-OUT GUIDE

Title (de)
AUSZUGSFÜHRUNG

Title (fr)
GUIDE D'EXTRACTION

Publication
EP 2872005 A1 20150520 (DE)

Application
EP 13737172 A 20130702

Priority

- DE 102012106287 A 20120712
- DE 102012109753 A 20121012
- DE 102013102949 A 20130322
- EP 2013063907 W 20130702

Abstract (en)
[origin: WO2014009202A1] The invention relates to a pull-out guide (1) comprising a fixable guide rail (2); a running rail (4) which is movably mounted via rolling bodies (5), wherein a central rail (3) is optionally arranged between the guide rail and the running rail; and at least one latching device (6) with a flexible spring element (7, 30) for removably fixing the running rail (4), the guide rail (2), and/or the optional central rail (3) in a latching position. The spring element (7, 30) engages between two rolling bodies (5) in the latching position in order to prevent the running rail (4), the guide rail (2), and/or the optional central rail (3) from moving. In this manner, the spring element can be moved by means of the rolling body such that the contact surfaces lie in a lubricated region, thereby extending the service life.

IPC 8 full level
A47B 88/493 (2017.01); **F24C 15/16** (2006.01)

CPC (source: EP KR US)
A47B 88/493 (2016.12 - EP KR US); **E05D 15/0621** (2013.01 - US); **F24C 15/168** (2013.01 - EP KR US); **A47B 2210/0035** (2013.01 - EP KR US); **A47B 2210/17** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2014009202A1

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 2014009202 A1 20140116; CN 104507360 A 20150408; DE 102013102949 A1 20140626; EP 2872005 A1 20150520; KR 20150038037 A 20150408; US 2015159415 A1 20150611

DOCDB simple family (application)
EP 2013063907 W 20130702; CN 201380037201 A 20130702; DE 102013102949 A 20130322; EP 13737172 A 20130702; KR 20157003536 A 20130702; US 201314412768 A 20130702