

Title (en)

PULL-OUT UNIT AND METHOD FOR MOVING A PULL-OUT GUIDE HAVING A DRAWER ELEMENT

Title (de)

AUSZUG UND VERFAHREN ZUM BEWEGEN EINER AUSZUGSFÜHRUNG MIT EINEM SCHUBELEMENT

Title (fr)

TIROIR ET PROCÉDÉ PERMETTANT DE DÉPLACER UN GUIDAGE DE TIROIR MUNI D'UN ÉLÉMENT DE POUSSÉE

Publication

**EP 3829396 B1 20231004 (DE)**

Application

**EP 19739589 A 20190711**

Priority

- DE 102018118721 A 20180801
- EP 2019068701 W 20190711

Abstract (en)

[origin: WO2020025287A1] A pull-out unit, in particular for furniture or domestic appliances, comprises a pull-out guide (1), which comprises a stationary rail (2) and a running rail (5) which is displaceable relative to the stationary rail (2) and on which a drawer element can be supported, and a pull-out device (10) having a guide track (24), on which a driver (14) prestressed by an energy store (15) is displaceable between a parked position in an angled end portion (13) having a tensioned energy store (15) and a starting position having a less strongly tensioned energy store (15), wherein the running rail (5) is movable in the opening direction by moving the driver (14) into the starting position, wherein the driver (14) in the parked position is not held on the angled end portion (13) of the guide track (24) in a self-locking manner but in a interlocking manner. The invention also relates to a method for moving a pull-out guide (1) having a drawer element.

IPC 8 full level

**A47B 88/463** (2017.01); **F25D 25/02** (2006.01)

CPC (source: EP)

**A47B 88/463** (2017.01)

Citation (examination)

- US 2011095670 A1 20110428 - CHO CHANG HUN [KR], et al
- WO 2017059974 A2 20170413 - SIMON KARL GMBH & CO KG [DE]
- CN 108204708 A 20180626 - QINGDAO HAIER CO LTD, et al

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 2020025287 A1 20200206**; CN 112512375 A 20210316; DE 102018118721 A1 20200206; EP 3829396 A1 20210609; EP 3829396 B1 20231004; ES 2968238 T3 20240508

DOCDB simple family (application)

**EP 2019068701 W 20190711**; CN 201980051375 A 20190711; DE 102018118721 A 20180801; EP 19739589 A 20190711; ES 19739589 T 20190711