

Title (en)

PIECE OF FURNITURE OR DOMESTIC APPLIANCE AND METHOD FOR MOUNTING A FUNCTIONAL UNIT OF A DRAWER ELEMENT IN A PIECE OF FURNITURE OR DOMESTIC APPLIANCE

Title (de)

MÖBEL ODER HAUSHALTSGERÄT UND VERFAHREN ZUR MONTAGE EINER FUNKTIONSEINHEIT EINES SCHUBELEMENTS IN EINEM MÖBEL ODER HAUSHALTSGERÄT

Title (fr)

MEUBLE OU APPAREIL MÉNAGER ET PROCÉDÉ DE MONTAGE D'UNE UNITÉ FONCTIONNELLE D'UN ÉLÉMENT DE TIROIR DANS UN MEUBLE OU UN APPAREIL MÉNAGER

Publication

EP 3758553 B1 20211229 (DE)

Application

EP 19704607 A 20190208

Priority

- DE 102018104398 A 20180227
- EP 2019053171 W 20190208

Abstract (en)

[origin: WO2019166205A1] The invention relates to a piece of furniture or domestic appliance comprising: a body (2); at least one drawer element (3), which is slidably arranged in the body (2) and has two side walls (4), respective pull-out guides (5) being arranged between the side panels (4) and side walls (21, 22) of the body (2), each of the pull-out guides (5) having at least one body rail (51) which can be fastened to a side wall (21, 22) of the body (2) and one running rail (52) which can be fastened to the side panel (4); and at least one functional unit (6), which is coupled to one of the pull-out guides (5), wherein in at least one of the side walls (4) a functional unit (6) arranged at distance from the pull-out guide (5) is detachably arranged, which functional unit, in a predefined position of the drawer element (3) relative to the body (2), is operatively connected to a counter-element (7, 15) stationarily mounted on the body (2) or on the body rail (51). The invention further relates to a method for mounting a functional unit (6) of a drawer element (3) in a piece of furniture or domestic appliance.

IPC 8 full level

A47B 88/467 (2017.01); **A47B 88/463** (2017.01); **A47B 88/49** (2017.01); **F25D 25/02** (2006.01)

CPC (source: CN EP KR US)

A47B 88/40 (2016.12 - CN); **A47B 88/463** (2016.12 - EP KR US); **A47B 88/467** (2016.12 - CN EP KR US); **A47B 88/473** (2016.12 - CN);
A47B 88/477 (2016.12 - US); **A47B 88/49** (2016.12 - CN EP KR); **A47B 88/919** (2016.12 - US); **A47B 88/941** (2016.12 - US);
F25D 25/025 (2013.01 - CN); **A47B 2210/0091** (2013.01 - CN); **A47B 2210/02** (2013.01 - EP KR); **A47B 2210/09** (2013.01 - CN);
A47B 2210/175 (2013.01 - CN); **F25D 25/025** (2013.01 - EP KR)

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)

DE 102018104398 A1 20190829; CN 111918584 A 20201110; CN 111918584 B 20230106; CN 115568708 A 20230106;
EP 3758553 A1 20210106; EP 3758553 B1 20211229; ES 2907962 T3 20220427; JP 2021514822 A 20210617; JP 7311539 B2 20230719;
KR 20200127163 A 20201110; PL 3758553 T3 20220411; US 11470964 B2 20221018; US 2021000256 A1 20210107;
WO 2019166205 A1 20190906

DOCDB simple family (application)

DE 102018104398 A 20180227; CN 201980015862 A 20190208; CN 202211254379 A 20190208; EP 19704607 A 20190208;
EP 2019053171 W 20190208; ES 19704607 T 20190208; JP 2020568025 A 20190208; KR 20207022827 A 20190208; PL 19704607 T 20190208;
US 201916975900 A 20190208