

Title (en)
DRAWER SLIDE GUIDE

Title (de)
SCHUBLADENAUSZIEHFÜHRUNG

Title (fr)
GUIDE D'EXTENSION DU TIROIR

Publication
EP 3735860 B1 20240228 (DE)

Application
EP 20180820 A 20170726

Priority
• AT 509952016 A 20161028
• EP 17748626 A 20170726
• AT 2017060189 W 20170726

Abstract (en)
[origin: WO2018076032A1] Drawer pull-out guide (4) comprising: - a basic-structure rail (5), which can be fastened on a basic furniture structure (2), - at least one fastening portion (12a), via which the basic-structure rail (5) can be fastened on the basic furniture structure (2), wherein the at least one fastening portion (12a) has a vertical limb (13), which is intended for butting against the basic furniture structure (2), and a transverse limb (14), which projects from the vertical limb (13), wherein the transverse limb (14) of the fastening portion (12a) is connected to a crosspiece (18) of the basic-structure rail (5), said crosspiece running in a longitudinal direction (L) of the basic structure rail (5), - at least one pull-out rail (7), which is mounted such that it can be displaced in the longitudinal direction (L) relative to the basic-structure rail (5), - at least one rolling body (21a, 21b, 21c), which is arranged between the basic-structure rail (5) and the pull-out rail (7) and can be supported on a running crosspiece (22a, 22b, 22c, 22d) of the basic-structure rail (5) and/or of the at least one pull-out rail (7), wherein the crosspiece (18) of the basic-structure rail (5) has a first crosspiece portion (18a) and at least a second crosspiece portion (18b), wherein the first crosspiece portion (18a) is connected to the transverse limb (14) of the fastening portion (12a), and wherein the second crosspiece portion (18b) can be tilted or bent in the direction of the transverse limb (14), about an axis running in the longitudinal direction (L), as a result of the pull-out rail (7) being subjected to loading, and it is therefore possible to compensate, at least to some extent, for a change in the relative position between the running crosspiece (22a, 22b, 22c, 22d) and rolling body (21a, 21b, 21c) in a direction transverse to the longitudinal direction (L) as a result of the pull-out rail (7) being subjected to loading.

IPC 8 full level
A47B 88/493 (2017.01); **A47B 88/487** (2017.01)

CPC (source: AT EP US)
A47B 88/407 (2017.01 - US); **A47B 88/487** (2017.01 - AT EP US); **A47B 88/493** (2017.01 - EP US); **A47B 2210/0059** (2013.01 - EP US)

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 2018076032 A1 20180503; AT 518980 A4 20180315; AT 518980 B1 20180315; CN 109922693 A 20190621; CN 109922693 B 20210226; EP 3531870 A1 20190904; EP 3531870 B1 20200624; EP 3735860 A1 20201111; EP 3735860 B1 20240228; ES 2813149 T3 20210322; JP 2019536527 A 20191219; JP 6828154 B2 20210210; MY 197489 A 20230619; TW 201815317 A 20180501; TW I655920 B 20190411; US 10568424 B2 20200225; US 2019231070 A1 20190801

DOCDB simple family (application)
AT 2017060189 W 20170726; AT 509952016 A 20161028; CN 201780066487 A 20170726; EP 17748626 A 20170726; EP 20180820 A 20170726; ES 17748626 T 20170726; JP 2019522678 A 20170726; MY PI2019001812 A 20170726; TW 106125992 A 20170802; US 201916377801 A 20190408