

Title (en)

PULL-OUT GUIDE

Title (de)

AUSZUGSFÜHRUNG

Title (fr)

GLISSIÈRE DE TIROIR

Publication

EP 3927214 B1 20231018 (DE)

Application

EP 20703452 A 20200204

Priority

- DE 102019104421 A 20190221
- EP 2020052698 W 20200204

Abstract (en)

[origin: WO2020169332A1] A pull-out guide (1) comprises a guide rail (2) and a running rail (3), which is mounted in a displaceable manner on the guide rail (2), wherein a braking device for braking the movement of the running rail (3) relative to the guide rail (2) is provided between the guide rail (2) and the running rail (3), wherein the braking device comprises at least one friction element (6), which is arranged between the running rail (3) and the guide rail (2) and can be displaced along a sliding surface by way of a contact pressure. The pull-out guide (1) can thus be braked with continuous forces over a long period of time. (Figure 2)

IPC 8 full level

A47B 88/473 (2017.01); **A47B 88/487** (2017.01)

CPC (source: EP KR US)

A47B 88/473 (2016.12 - EP KR US); **A47B 88/487** (2016.12 - EP KR US); **A47B 2210/0018** (2013.01 - EP KR US)

Citation (examination)

US 2011123258 A1 20110526 - BRAUN ROBERT [DE], 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

Designated validation state (EPC)

MA

DOCDB simple family (publication)

WO 2020169332 A1 20200827; CA 3128094 A1 20200827; CN 113453584 A 20210928; CN 113453584 B 20230908;
DE 102019104421 A1 20200827; EP 3927214 A1 20211229; EP 3927214 B1 20231018; ES 2968537 T3 20240510; JP 2022521054 A 20220405;
JP 7470129 B2 20240417; KR 20210127192 A 20211021; MX 2021010042 A 20211210; PL 3927214 T3 20240318; US 11800930 B2 20231031;
US 2022142365 A1 20220512

DOCDB simple family (application)

EP 2020052698 W 20200204; CA 3128094 A 20200204; CN 202080014861 A 20200204; DE 102019104421 A 20190221;
EP 20703452 A 20200204; ES 20703452 T 20200204; JP 2021546394 A 20200204; KR 20217028870 A 20200204; MX 2021010042 A 20200204;
PL 20703452 T 20200204; US 202017432529 A 20200204