

Title (en)

DEVICE FOR CONNECTING A THRUST ELEMENT WITH A GUIDE RAIL, GUIDE SYSTEM AND FURNITURE OR DOMESTIC APPLIANCE

Title (de)

VORRICHTUNG ZUM VERBINDEN EINES SCHUBELEMENTS MIT EINER FÜHRUNGSSCHIENE, FÜHRUNGSSYSTEM UND MÖBEL ODER HAUSHALTSGERÄT

Title (fr)

DISPOSITIF DE RACCORDEMENT D'UN ÉLÉMENT TIROIR À UN RAIL DE GUIDAGE, SYSTÈME DE GUIDAGE ET MEUBLE OU APPAREIL ÉLECTROMÉNAGER

Publication

EP 3491967 B1 20230816 (DE)

Application

EP 18209758 A 20181203

Priority

DE 102017128749 A 20171204

Abstract (en)

[origin: US2019166996A1] A device for connecting a movable push element of a piece of furniture or a household appliance to a guide rail. According to the present invention, the device comprises a locking arm with a locking member, wherein in the mounted condition of the device the locking member is designed to be coupled with a locking element, wherein the elongated locking arm is connected by two spaced-apart elastic attachment members to the remainder of the device, which attachment members engage with the locking arm transversely to a longitudinal extension of the locking arm, so that the locking arm is movable in the region of the locking member in a direction transverse to the longitudinal extension of the locking arm and in the direction of the attachment members.

IPC 8 full level

A47B 88/427 (2017.01)

CPC (source: EP US)

A47B 88/427 (2017.01 - EP US); **A47B 2088/4274** (2017.01 - EP US); **A47B 2088/4276** (2017.01 - US); **A47B 2210/0016** (2013.01 - EP US)

Citation (examination)

US 2013257244 A1 20131003 - SALICE LUCIANO [IT]

Cited by

US2022225767A1; EP3785569A1

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)

EP 3491967 A1 20190605; **EP 3491967 B1 20230816**; DE 102017128749 A1 20190606; ES 2962282 T3 20240318; US 10945523 B2 20210316; US 2019166996 A1 20190606

DOCDB simple family (application)

EP 18209758 A 20181203; DE 102017128749 A 20171204; ES 18209758 T 20181203; US 201816209175 A 20181204