

Title (en)

SECURING DEVICE FOR DETACHABLY SECURING A FRONT PANEL ON A DRAWER

Title (de)

BEFESTIGUNGSVORRICHTUNG ZUM LÖSBAREN BEFESTIGEN EINER FRONTBLENDE AN EINER SCHUBLADE

Title (fr)

DISPOSITIF DE FIXATION POUR FIXER DE MANIÈRE DÉTACHABLE UN PANNEAU DE FAÇADE SUR UN TIROIR

Publication

EP 3706600 B1 20230816 (DE)

Application

EP 18796573 A 20181008

Priority

- AT 509322017 A 20171107
- AT 2018060238 W 20181008

Abstract (en)

[origin: WO2019090373A1] The invention relates to a securing device (1, 2, 3, 4, 81) for detachably securing a front panel (5) to a drawer (6), particularly to a side wall (7) of a drawer, said device comprising at least one furniture fitting (8, 9) premounted on the front panel (5); at least one catch device (10, 11, 12) associated with the drawer (6), for the at least one furniture fitting (8), the at least one catch device (10, 11, 12) receiving the at least one furniture fitting (8) as it is inserted and pulling it automatically towards the drawer (6); at least one locking device (13, 14, 15, 16, 82) that prevents the at least one furniture fitting (8, 9) from unintentionally becoming detached from the securing device (1, 2, 3, 4, 81); and a coupling device (17, 18, 19, 20) for coupling the movement of the at least one locking device (13, 14, 15, 16, 82) to the movement of the at least one catch device (10, 11, 12). According to the invention, the coupling device (17, 18, 19, 20) comprises at least one adjusting body (17) and at least one adjusting contour (18, 19, 20) in or on which the at least one adjusting body (17) is or can be arranged, the at least one adjusting body (17) is arranged on the at least one catch device (10, 11, 12) and the at least one adjusting contour (18, 19, 20) on the at least one locking device (13, 14, 15, 16), or vice versa, and the at least one adjusting contour (18, 19, 20) is designed such that the movement of the at least one locking device (13, 14, 15, 16, 82) is only temporarily coupled to the movement of the at least one catch device (10, 11, 12) during the insertion of the at least one furniture fitting (8).

IPC 8 full level

A47B 88/95 (2017.01); **A47B 88/956** (2017.01)

CPC (source: AT EP US)

A47B 88/95 (2017.01 - AT EP US); **A47B 88/956** (2017.01 - EP); **A47B 88/956** (2017.01 - US); **A47B 2088/954** (2017.01 - EP US)

Citation (examination)

DE 202014002229 U1 20140429 - KRÜGER ERWIN [DE]

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 2019090373 A1 20190516; AT 520427 A4 20190415; AT 520427 B1 20190415; CN 111465334 A 20200728; CN 111465334 B 20210928; EP 3706600 A1 20200916; EP 3706600 B1 20230816; EP 4241616 A2 20230913; EP 4241616 A3 20231122; ES 2963970 T3 20240403; JP 2021501654 A 20210121; JP 7184888 B2 20221206; TW 201924578 A 20190701; TW I677303 B 20191121; US 11197546 B2 20211214; US 2020260868 A1 20200820

DOCDB simple family (application)

AT 2018060238 W 20181008; AT 509322017 A 20171107; CN 201880080470 A 20181008; EP 18796573 A 20181008; EP 23189472 A 20181008; ES 18796573 T 20181008; JP 2020524557 A 20181008; TW 107138290 A 20181030; US 202016865670 A 20200504