

Title (en)

LOCKING DEVICE FOR RELEASABLY LOCKING A WITHDRAWABLE FURNITURE PART

Title (de)

VERRIEGELUNGSVORRICHTUNG ZUM LÖSBAREN VERRIEGELN EINES AUSZIEHBAREN MÖBELTEILES

Title (fr)

DISPOSITIF DE VERROUILLAGE POUR VERROUILLER DE MANIÈRE AMOVIBLE UNE PARTIE DE MEUBLE EXTENSIBLE

Publication

EP 3917359 B1 20230816 (DE)

Application

EP 19824230 A 20191205

Priority

- AT 500712019 A 20190129
- AT 2019060415 W 20191205

Abstract (en)

[origin: WO2020154750A1] The invention relates to an arrangement having at least one drawer withdrawal runner (5) and having at least one locking device (9, 90) for releasably locking a furniture part (4), particularly a withdrawable work surface (4a) withdrawably mounted on a furniture carcass (2), in at least one position relative to the furniture carcass (2), with the drawer withdrawal runner (5) having a carcass rail (6) to be secured on the furniture carcass (2) and at least one drawer rail (8), wherein the drawer rail (8) is mounted so as to be displaceable relative to the carcass rail (6) between a completely closed position and a completely open position. The locking device (9, 90) has a first locking component (16) to be secured on the furniture carcass (2) and at least one second locking component (17) to be secured on the withdrawably mounted furniture part (4), with the first locking component (16) and the second locking component (17) capable of being releasably locked to one another, with at least the second locking component (17) having a main part (12) and a locking element (20) for releasably locking the first locking component (16), the locking element (20) being mounted on the main part (12) so as to be rotatable about an axis of rotation (X), and the drawer rail (8) of the drawer withdrawal runner (5) being releasably lockable by the locking device (9, 90) in the fully open position or immediately before reaching the fully open position.

IPC 8 full level

A47B 88/427 (2017.01)

CPC (source: AT EP US)

A47B 88/427 (2016.12 - EP US); **A47B 88/45** (2016.12 - US); **A47B 88/46** (2016.12 - US); **A47B 88/53** (2016.12 - AT US); **A47B 88/57** (2016.12 - EP); **A47B 2088/4278** (2016.12 - EP); **A47B 2210/0078** (2013.01 - 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 2020154750 A1 20200806; AT 522096 A1 20200815; AT 522096 B1 20240115; CN 113347906 A 20210903; CN 113347906 B 20230425; EP 3917359 A1 20211208; EP 3917359 B1 20230816; EP 4241615 A2 20230913; EP 4241615 A3 20231213; ES 2964553 T3 20240408; JP 2022518942 A 20220317; JP 7242876 B2 20230320; TW 202031178 A 20200901; TW I726560 B 20210501; US 11766119 B2 20230926; US 2021337965 A1 20211104

DOCDB simple family (application)

AT 2019060415 W 20191205; AT 500712019 A 20190129; CN 201980090413 A 20191205; EP 19824230 A 20191205; EP 23189467 A 20191205; ES 19824230 T 20191205; JP 2021544240 A 20191205; TW 108148360 A 20191230; US 202117376802 A 20210715