

Title (en)

LIFTING MECHANISM, PIECE OF FURNITURE OR DOMESTIC APPLIANCE, AND DRAWER

Title (de)

HEBEMECHANISMUS, MÖBEL ODER HAUSHALTSGERÄT UND SCHUBKASTEN

Title (fr)

MÉCANISME DE LEVAGE, MEUBLE OU APPAREIL MÉNAGER ET TIROIR

Publication

EP 3624637 B1 20210825 (DE)

Application

EP 18721782 A 20180502

Priority

- DE 102017110487 A 20170515
- EP 2018061170 W 20180502

Abstract (en)

[origin: WO2018210566A1] The invention relates to a lifting mechanism (5) for a shelf (2) for installing into a drawer or the body of a piece of furniture or domestic appliance, having a pair of mechanisms for lifting and lowering the shelf (2). A respective mechanism is arranged on each side of the shelf (2), and the two mechanisms are coupled together via a synchronization rod (5), said synchronization rod (5) having a variable length (LS). The invention additionally relates to a piece of furniture or domestic appliance and to a drawer comprising such a lifting mechanism.

IPC 8 full level

A47B 13/02 (2006.01); **A47B 46/00** (2006.01); **A47B 88/90** (2017.01); **A47L 15/50** (2006.01); **B66F 7/06** (2006.01)

CPC (source: EP)

A47B 46/005 (2013.01); **A47L 15/506** (2013.01); **B66F 7/0641** (2013.01); **A47B 2088/901** (2016.12); **A47B 2210/17** (2013.01)

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)

DE 102017110487 A1 20181115; CN 110650655 A 20200103; EP 3624637 A1 20200325; EP 3624637 B1 20210825; PL 3624637 T3 20220117; WO 2018210566 A1 20181122

DOCDB simple family (application)

DE 102017110487 A 20170515; CN 201880032352 A 20180502; EP 18721782 A 20180502; EP 2018061170 W 20180502; PL 18721782 T 20180502