

Title (en)

SHELF HEIGHT ADJUSTMENT MECHANISM

Title (de)

MECHANISMUS ZUR EINSTELLUNG DER REGALHÖHE

Title (fr)

MÉCANISME DE RÉGLAGE DE LA HAUTEUR D'UNE ÉTAGÈRE

Publication

**EP 3820330 A4 20220330 (EN)**

Application

**EP 19855646 A 20190509**

Priority

- TR 201809958 A 20180712
- TR 2019050318 W 20190509

Abstract (en)

[origin: WO2020046235A2] The present invention relates to a height adjustment mechanism (1) adapted to be used in refrigerators (9) having at least one shelf (10), enabling adjusting the height of the shelf (10), and comprising a rectangular prism shaped frame (2) comprising of vertical and horizontal arms, a rectangular shaped shelf bearer (3) movable upwards/downwards inside the frame (2), on which is placed the shelf (10) whose height is to be adjusted, and four threaded shafts (4) mounted on four corners of the frame (2) in perpendicular direction to the horizontal shelf bearer (3) plane, extending between the lower and the upper arms of the frame (2) by freely passing through the holes on the corners of the shelf bearer (3), and provided with helical threads on their outer cylindrical surfaces.

IPC 8 full level

**A47B 57/30** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP)

**F25D 23/067** (2013.01); **F25D 25/02** (2013.01); **F25D 25/04** (2013.01)

Citation (search report)

- [Y] US 3033636 A 19620508 - WURTZ CLIFFORD H, et al
- [Y] CN 202547255 U 20121121 - ZHUHAI GREE ELEC APPLIANCES

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 2020046235 A2 20200305**; **WO 2020046235 A3 20200528**; EP 3820330 A2 20210519; EP 3820330 A4 20220330

DOCDB simple family (application)

**TR 2019050318 W 20190509**; EP 19855646 A 20190509