

Title (en)

HUMIDITY-REGULATING DRAWER ASSEMBLY FOR REFRIGERATOR, AND REFRIGERATOR

Title (de)

FEUCHTIGKEITSREGELNDE SCHUBLADENANORDNUNG FÜR KÜHLSCHRANK SOWIE KÜHLSCHRANK

Title (fr)

ENSEMBLE TIROIR DE RÉGULATION D'HUMIDITÉ POUR RÉFRIGÉRATEUR, ET RÉFRIGÉRATEUR

Publication

EP 3627082 A1 20200325 (EN)

Application

EP 17910076 A 20170728

Priority

- CN 201710358923 A 20170519
- CN 2017095060 W 20170728

Abstract (en)

A humidity-regulating drawer assembly (1) for a refrigerator, and refrigerator. The drawer assembly comprises: a drawer main body (10) having an accommodating cavity (11); a humectant cover (20) provided at the drawer main body (10) and defining, in cooperation with the drawer main body (10), a humidity-regulating opening (12) in communication with the accommodating cavity (11); a divider shelf (30) provided on the humectant cover (20); a regulation switch (40) provided on the divider shelf (30) and movable in a left-right direction; and a regulation barrier plate (50) provided on the divider shelf (30), movable in a forward-reverse direction, and engaged with the regulation switch (40). The regulation barrier plate (50) translates a left-right movement of the regulation switch (40) into a forward-reverse movement of itself to adjust an area of the humidity-regulating opening (12).

IPC 8 full level

F25D 25/02 (2006.01)

CPC (source: CN EP)

F25D 17/042 (2013.01 - EP); **F25D 25/02** (2013.01 - EP); **F25D 25/025** (2013.01 - CN EP); **F25D 29/003** (2013.01 - CN); **F25D 17/045** (2013.01 - EP); **F25D 2317/04131** (2013.01 - EP)

Cited by

WO2023117574A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3627082 A1 20200325; **EP 3627082 A4 20200520**; **EP 3627082 B1 20211027**; CN 107131711 A 20170905; CN 107131711 B 20190726; WO 2018209817 A1 20181122

DOCDB simple family (application)

EP 17910076 A 20170728; CN 2017095060 W 20170728; CN 201710358923 A 20170519