

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 B1 20211027 (EN)**

Application

**EP 17910076 A 20170728**

Priority

- CN 201710358923 A 20170519
- CN 2017095060 W 20170728

Abstract (en)

[origin: EP3627082A1] 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

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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

EP4249836A4; WO2023117574A1

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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

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