

Title (en)

REFRIGERATOR OR FREEZER

Title (de)

KÜHL- ODER GEFRIERSCHRANK

Title (fr)

RÉFRIGÉRATEUR OU CONGÉLATEUR

Publication

EP 2844935 A1 20150311 (DE)

Application

EP 13714670 A 20130409

Priority

- DE 102012103912 A 20120504
- EP 2013057389 W 20130409

Abstract (en)

[origin: WO2013164163A1] The invention relates to a refrigerator or freezer (1), in the interior chamber (2) of which at least one removable shelf (3) is inserted, which divides the interior chamber (2) of the refrigerator or freezer into different sub-chambers (4, 5) that are variable in size, wherein the shelf (3) has a frame (6) having at least one lighting unit (7) and the lighting unit (7) comprises at least one lighting strip (9) inserted in a housing (8) and having a plurality of light sources (10) and a diffusion panel (11) in front of the light sources (10) when viewed in the direction of the light emission. According to the invention, each lighting unit (7) is arranged on the underside (12) of the front of the shelf (3) or on the front face thereof and the light emission of said unit is directed onto the floor (13) or the shelf (3) located therebeneath, or towards the rear wall (14) of the refrigerator or freezer (1).

IPC 8 full level

F25D 27/00 (2006.01)

CPC (source: EP)

F25D 27/00 (2013.01); **F25D 25/02** (2013.01)

Citation (search report)

See references of WO 2013164163A1

Cited by

US11221175B1; US11035531B1; US11296433B1

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)

DE 102012103912 A1 20131107; DE 102012103912 B4 20181220; EP 2844935 A1 20150311; EP 2844935 B1 20180613;
ES 2678210 T3 20180809; WO 2013164163 A1 20131107

DOCDB simple family (application)

DE 102012103912 A 20120504; EP 13714670 A 20130409; EP 2013057389 W 20130409; ES 13714670 T 20130409