

Title (en)
Refrigerator with an electronic panel support

Title (de)
Kältegerät mit elektronischem Flächentragelement

Title (fr)
Réfrigérateur avec support de panneau électronique

Publication
EP 1865277 A2 20071212 (EN)

Application
EP 06380277 A 20061027

Priority
ES 200601294 U 20060605

Abstract (en)
The domestic refrigerator (1) with an electronic control panel (2) and its support structure (4-6,9) comprises a sheet ceiling front wall (4) on which the electronic panel (2) is attached by means of a removable direct-acting connection (2c,6c), disposed over the whole width of the refrigerator compartment (1c), in a frontal and lateral position in relation to a door (1b). An intermediate adapter plate (5) is moulded out of plastic and provided with a box (6b) inserted in the ceiling (1a) for the housing and guiding of the electrical wiring (22). In the area of the ceiling (1a) the sheet lateral panels (5) of the frame are joined to the adapter plate superimposed on the inner side on the sheet front wall (4), being provided with securing and positioning stop lugs (6d). The support structure (4,6-9) further comprises a fixing member (6e,6e') for the support of the two types of door hinge (7,8-7',8') on either side of the ceiling (1a) for a corresponding door height.

IPC 8 full level
F25D 29/00 (2006.01)

CPC (source: EP)
F25D 29/005 (2013.01); **F25D 2400/36** (2013.01); **F25D 2400/40** (2013.01)

Cited by
CN110337574A; CN102853626A; CN102149994A; CN106225367A; WO2010015553A3

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1865277 A2 20071212; **EP 1865277 A3 20080507**; ES 1063470 U 20061101; ES 1063470 Y 20070201

DOCDB simple family (application)
EP 06380277 A 20061027; ES 200601294 U 20060605