

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 4283231 A1 20231129 (EN)

Application
EP 21920770 A 20211207

Priority
• CN 202110088830 A 20210122
• CN 2021135914 W 20211207

Abstract (en)

The present invention provides a refrigerator; the refrigerator comprises a refrigerator body, and a door body located on the front side of the refrigerator body to open or close the refrigerator body, the refrigerator body comprising an inner container and a housing located on the outer side of the inner container; and the refrigerator further comprises a mounting box provided between the inner container and the housing, and a main control board provided in the mounting box, the mounting box being provided with an opening opened forwards to mount and disassemble the main control board. The present invention can greatly simplify the maintenance steps, shorten the maintenance time, and reduce the maintenance costs.

IPC 8 full level
F25D 29/00 (2006.01); **F25D 23/00** (2006.01)

CPC (source: CN EP)
F25D 23/00 (2013.01 - CN); **F25D 23/02** (2013.01 - CN); **F25D 23/06** (2013.01 - CN); **F25D 29/00** (2013.01 - CN); **F25D 29/005** (2013.01 - EP);
F25D 23/064 (2013.01 - EP); **F25D 2400/40** (2013.01 - EP)

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4283231 A1 20231129; CN 114812066 A 20220729; CN 114812066 B 20230815; WO 2022156396 A1 20220728

DOCDB simple family (application)
EP 21920770 A 20211207; CN 202110088830 A 20210122; CN 2021135914 W 20211207