

Title (en)
Refrigerator

Title (de)
Kühlanlage

Title (fr)
Réfrigérateur

Publication
EP 2083232 A3 20130320 (EN)

Application
EP 09152405 A 20090209

Priority
KR 20080006664 A 20080122

Abstract (en)
[origin: EP2083232A2] Provided is a refrigerator. The refrigerator includes a main body (10), a rotatable refrigerator door (11,12), and a home bar (100). The main body includes a cool air storage compartment. The rotatable refrigerator door is coupled to the main body. The home bar is provided to the refrigerator door and defines an opening (101). The home bar includes a home bar door configured to selectively cover the opening, a home bar frame in close contact with the home bar door in a state where the home bar door is closed, and a heater (120) supplying heat on a sides of the home bar frame. The refrigerator is configured to supply a larger amount of heat from the heater to a portion of the home bar having less insulation, thereby forming the uniform temperature distribution around the home bar, and thus power supplied to the heater can be reduced.

IPC 8 full level
F25D 21/04 (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP KR)
F25D 11/00 (2013.01 - KR); **F25D 21/04** (2013.01 - EP); **F25D 23/00** (2013.01 - KR); **F25D 23/02** (2013.01 - EP KR); **F25D 25/00** (2013.01 - KR); **F25D 2323/023** (2013.01 - EP)

Citation (search report)
• [Y] JP 2003021452 A 20030124 - HITACHI LTD
• [Y] US 4548049 A 19851022 - RAJGOPAL PREMKUMAR [US]

Cited by
US2010192608A1; US8677773B2; EP3132214A4; US10288341B2

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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