

Title (en)
Refrigerator and method of controlling the same

Title (de)
Kühlgerät und Steuerungsverfahren dafür

Title (fr)
Réfrigérateur et son procédé de contrôle

Publication
EP 2085725 A3 20130306 (EN)

Application
EP 09152411 A 20090209

Priority
KR 20080009995 A 20080131

Abstract (en)
[origin: EP2085725A2] Provided are a refrigerator (1) and a method of controlling the same. The refrigerator includes a main body (10), a rotatable refrigerator door (11,12), a rotatable home bar door (103), a heater (120), and a controller. The main body includes a cool air storage compartment. The rotatable refrigerator door (12) is coupled to the main body (10) and includes an opening in at least one portion of the refrigerator door. The rotatable home bar door (103) is coupled to the refrigerator door (12) to selectively cover the opening. The heater (120) is disposed on at least one side of the home bar door (103). The controller is configured to variably control an amount of heat generated from the heater depending on operating conditions.

IPC 8 full level
F25D 21/08 (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP KR)
F25D 11/00 (2013.01 - KR); **F25D 21/08** (2013.01 - EP); **F25D 23/00** (2013.01 - KR); **F25D 23/02** (2013.01 - EP); **F25D 25/00** (2013.01 - KR); **F25D 29/00** (2013.01 - KR); **F25D 2323/023** (2013.01 - EP); **F25D 2600/02** (2013.01 - EP); **F25D 2700/02** (2013.01 - EP); **F25D 2700/12** (2013.01 - EP); **F25D 2700/14** (2013.01 - EP)

Citation (search report)
• [XY] US 2004237568 A1 20041202 - DEVOS RICHARD [US]
• [Y] JP H04174185 A 19920622 - SHARP KK
• [Y] US 5271236 A 19931221 - SWEETSER ROBERT W [US]
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Cited by
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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)
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EP 09152411 A 20090209; KR 20080009995 A 20080131