

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 A2 20090805 (EN)**

Application  
**EP 09152411 A 20090209**

Priority  
KR 20080009995 A 20080131

Abstract (en)  
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 (applicant)  
JP 2003021452 A 20030124 - HITACHI LTD

Cited by  
CN103062988A; EP2096391A3; EP2096390A3; CN106461309A; EP3132214A4; US10288341B2; US11933534B2

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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