Title (en)
  Refrigerator and method of controlling the same

Title (de)
  Kühlgerät und Steuerungsverfahren dafür

Title (fr)
  Réfrigérateur et procédé pour son contrôle

Publication
  **EP 2085724 A3 20150930 (EN)**

Application
  **EP 09152409 A 20090209**

Priority
  KR 20080009996 A 20080131

Abstract (en)
  [origin: EP2085724A2] Provided are a refrigerator and a method of controlling the same. The refrigerator includes a main body (100), a rotatable refrigerator door (12), and a home bar (100). The main body (100) 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 includes at least an opening (101) adapted to access the storage compartment. The home bar also includes a home bar door (103) configured open and close the opening, and a home bar heater (120) on at least one side of the home bar door, the home bar heater including a positive temperature coefficient (PTC) device configured to control, according to a temperature around the home bar (100), an amount of heat generated by the home bar heater (120).

IPC 8 full level
  **F25D 21/04** (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 25/00** (2013.01 - KR); F25D 23/02 (2013.01 - EP); F25D 2323/023 (2013.01 - EP)

Citation (search report)
  • [YA] KR 19990017486 A 19990315
  • [Y] US 3633374 A 19720111 - CANTER JAMES A
  • [A] KR 20030091151 A 20031203 - LG ELECTRONICS INC [KR]

Cited by
  CN104713302A; EP2213968A3; EP2096390A3; CN114777378A

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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DOCDB simple family (application)
  **EP 09152409 A 20090209**; ES 09152409 T 20090209; KR 20080009996 A 20080131