

Title (en)
REFRIGERATOR

Title (de)
KÜHLVORRICHTUNG

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2397800 A4 20150114 (EN)

Application
EP 09839947 A 20090309

Priority
• JP 2009001040 W 20090309
• JP 2009030031 A 20090212

Abstract (en)
[origin: EP2397800A1] To provide a refrigerator which allows defrosting an entire cooler without raising temperature of a defrosting heater too high, a refrigerator (100) includes a heat-insulating main body (150) having an opening in a front face and a cooler (310) which cools air inside the heat-insulating main body (150), and includes a radiant heater (312) which is provided below the cooler (310) and removes frost formed on the cooler 310 by radiant heat, and a contact heater (313) which is provided in an upper part of the cooler (310) and removes frost formed on the cooler (310) by thermal conduction.

IPC 8 full level
F25D 21/08 (2006.01)

CPC (source: EP)
F25D 21/08 (2013.01)

Citation (search report)
• [I] EP 1369650 A1 20031210 - MATSUSHITA REFRIGERATION [JP]
• [A] US 5347820 A 19940920 - IN GWEON KANG [KR]
• [A] DE 102006015994 A1 20071011 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• See references of WO 2010092624A1

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

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 09839947 A 20090309; CN 200980156603 A 20090309; JP 2009001040 W 20090309