

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2789940 A4 20150603 (EN)

Application
EP 12855495 A 20121203

Priority
• JP 2011266581 A 20111206
• JP 2011269690 A 20111209
• JP 2012092737 A 20120416
• JP 2012007729 W 20121203

Abstract (en)
[origin: EP2789940A1] Cooler (107) provided on the back surface side of a refrigerator, the cooler for generating cool air, defrosting heater (132) provided below cooler (107), and cooler cover (120) having cool air return port (135) are provided. Center of defrosting heater (132) is set on the upper side of a lower surface of a freezing compartment, projection member (136) protruding into the interior side is arranged on the lower surface of the freezing compartment, and a lower end of cool air return port (135) and an upper end of projection member (136) are overlapped with each other in the height direction.

IPC 8 full level
F25D 21/08 (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP)
F25D 21/08 (2013.01); **F25D 23/065** (2013.01); **F25D 2317/063** (2013.01); **F25D 2317/0671** (2013.01); **F25D 2500/02** (2013.01)

Citation (search report)
• [E] EP 2762808 A1 20140806 - PANASONIC CORP [JP]
• [XY] JP 2006046791 A 20060216 - MATSUSHITA ELECTRIC IND CO LTD
• [YDA] JP 2010060188 A 20100318 - HITACHI APPLIANCES INC
• [A] JP H02124478 U 19901012
• [A] JP H0267881 U 19900523
• [A] JP 2003075053 A 20030312 - MATSUSHITA REFRIGERATION
• See references of WO 2013084460A1

Cited by
US10739057B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2789940 A1 20141015; EP 2789940 A4 20150603; EP 2789940 B1 20170208; CN 103975207 A 20140806; WO 2013084460 A1 20130613

DOCDB simple family (application)
EP 12855495 A 20121203; CN 201280060351 A 20121203; JP 2012007729 W 20121203