

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 2787312 B1 20190501 (EN)

Application
EP 12853646 A 20121119

Priority
• JP 2011264246 A 20111202
• JP 2012007398 W 20121119

Abstract (en)
[origin: EP2787312A1] A refrigerator according to the present invention uses partition wall (118) that divides the interior of a heat-insulating box into a plurality of storage compartments, to which cool air is supplied, and includes openable door (105a) in front of each of the storage compartments. On door (105a), door gasket (124) is provided which is in tight contact with metal receiving member (123) that is provided on the front face facing the doors, of partition wall (118). The storage compartments include storage cases. A configuration such that metal receiving member (123) is heated is provided. Heat exchange suppression space (140) is also provided which suppresses heat exchange between cool air in the associated storage compartment and metal receiving member (123).

IPC 8 full level
F25D 23/06 (2006.01); **F25D 17/06** (2006.01); **F25D 21/04** (2006.01); **F25D 23/02** (2006.01); **F25D 23/08** (2006.01)

CPC (source: EP)
F25D 21/04 (2013.01); **F25D 23/069** (2013.01); **F25D 23/087** (2013.01)

Cited by
EP3482145A4; WO2016202554A1; WO2018009185A1; US11168933B2

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 2787312 A1 20141008; **EP 2787312 A4 20150708**; **EP 2787312 B1 20190501**; CN 103975209 A 20140806; CN 103975209 B 20160817; JP 2013117331 A 20130613; JP 5957684 B2 20160727; WO 2013080477 A1 20130606

DOCDB simple family (application)
EP 12853646 A 20121119; CN 201280059174 A 20121119; JP 2011264246 A 20111202; JP 2012007398 W 20121119