

Title (en)
REFRIGERATING APPLIANCE COMPRISING A DOOR AIR CHANNEL

Title (de)
KÄLTEGERÄT MIT TÜR-LUFTKANAL

Title (fr)
APPAREIL DE RÉFRIGÉRATION DOTÉ D'UN CONDUIT D'AIR DE PORTE

Publication
EP 2145138 B1 20160420 (DE)

Application
EP 08749804 A 20080428

Priority
• EP 2008055182 W 20080428
• DE 102007021550 A 20070508

Abstract (en)
[origin: WO2008135434A2] The invention relates to a refrigerating appliance comprising a body (2) containing at least one storage chamber (13, 23), a separate evaporator chamber (14), and a door (1). A first inlet (15) facing the door (1) is formed in a wall (12) of the evaporator chamber (14), and a first air channel (6) extending into the door (1) comprises an outlet (7) which is located opposite the first inlet (15) and separated therefrom by a gap (17). A flow guiding surface (2) extends from an edge of the first inlet (15) towards the door (1), and the first air channel (6) is designed in such a way as to expel an air flow oriented obliquely to the guiding surface (2).

IPC 8 full level
F25D 17/08 (2006.01); **F25D 17/06** (2006.01)

CPC (source: EP)
F25D 17/062 (2013.01); **F25D 17/067** (2013.01); **F25D 2317/062** (2013.01)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102007021550 A1 20081113; CN 101680700 A 20100324; CN 101680700 B 20130814; EP 2145138 A2 20100120; EP 2145138 B1 20160420; RU 2009142536 A 20110620; RU 2463533 C2 20121010; WO 2008135434 A2 20081113; WO 2008135434 A3 20090430

DOCDB simple family (application)
DE 102007021550 A 20070508; CN 200880014837 A 20080428; EP 08749804 A 20080428; EP 2008055182 W 20080428; RU 2009142536 A 20080428