

Title (en)  
ELECTRIC REFRIGERATOR

Title (de)  
ELEKTRISCHER KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR ÉLECTRIQUE

Publication  
**EP 2210051 A2 20100728 (DE)**

Application  
**EP 08848843 A 20081110**

Priority  
• EP 2008065229 W 20081110  
• CN 200720044872 U 20071112

Abstract (en)  
[origin: WO2009062911A2] The invention relates to an electric refrigerator comprising a body provided with an inner receiving compartment, a door that is connected to the body in a mobile manner and is used to close the inner receiving compartment, and an air channel system applied to the heat insulation rear wall. Said air channel system comprises a covering plate provided with air outlets, an evaporator arranged between the air channel covering plate and the heat insulation rear wall, and a ventilator. The ventilator is applied horizontally above the evaporator, the air outlets are applied obliquely to the air channel covering plate, and the air flow generated by the ventilator is blown obliquely at an angle to the air channel covering plate, upwards or downwards in the inner receiving compartment.

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

CPC (source: EP)  
**F25D 17/062** (2013.01); **F25D 2317/061** (2013.01); **F25D 2317/062** (2013.01); **F25D 2317/0651** (2013.01); **F25D 2317/0665** (2013.01); **F25D 2317/067** (2013.01); **F25D 2317/0672** (2013.01); **F25D 2317/0681** (2013.01)

Citation (search report)  
See references of WO 2009062911A2

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009062911 A2 20090522**; **WO 2009062911 A3 20091105**; AT E509246 T1 20110515; CN 101855504 A 20101006; CN 201129897 Y 20081008; EP 2210051 A2 20100728; EP 2210051 B1 20110511; ES 2365182 T3 20110923; RU 2010120495 A 20111220

DOCDB simple family (application)  
**EP 2008065229 W 20081110**; AT 08848843 T 20081110; CN 200720044872 U 20071112; CN 200880115548 A 20081110; EP 08848843 A 20081110; ES 08848843 T 20081110; RU 2010120495 A 20081110