

Title (en)
HOUSEHOLD REFRIGERATOR AND HOUSEHOLD REFRIGERATOR MODULE ARRANGEMENT

Title (de)
HAUSHALTSKÄLTEGERÄT SOWIE HAUSHALTSKÄLTEGERÄT-MODULANORDNUNG

Title (fr)
RÉFRIGÉRATEUR DOMESTIQUE, AINSI QUE SYSTÈME MODULAIRE DE RÉFRIGÉRATEUR DOMESTIQUE

Publication
EP 2342511 A2 20110713 (DE)

Application
EP 09736211 A 20091013

Priority
• EP 2009063355 W 20091013
• DE 102008042814 A 20081014

Abstract (en)
[origin: WO2010043622A2] The invention relates to a refrigerator, in particular a household refrigerator, comprising at least one cooling chamber (102), which can be thermally coupled with cool outside air through an outside air circuit (I) in order to cool the cooling chamber air. The outside air circuit (I) is connected to a cooling chamber air circuit (II) through an intermediately connected heat exchanger (210), by means of which outside air coldness can be transferred to the cooling chamber air. According to the invention, the cooling chamber air circulating in the cooling chamber circuit (II) is conducted through the heat exchanger (210).

IPC 8 full level
F25D 16/00 (2006.01)

CPC (source: EP)
F25D 16/00 (2013.01); **F25D 1/00** (2013.01); **F25D 2317/0664** (2013.01)

Citation (search report)
See references of WO 2010043622A2

Cited by
US10365030B2; US10610985B2; US11320193B2; US10422573B2; US11009288B2; US11247369B2; US11752669B2; US10030905B2; US10907888B2; US9689604B2; US10105931B2; US10712080B2; US11391506B2; US9833942B2; US10041724B2; US10350817B2; US9752818B2; US10161669B2; US11713916B2; US10018406B2; US10514198B2; US11009284B2; US11609037B2; US10345031B2; US10422569B2; US10731915B2; US11052579B2; US11691318B2; US9840042B2; US10429125B2; US10807298B2; US11577446B2; US9835369B2; US9874394B2; US9885516B2; US10052819B2; US10222116B2; US10663217B2; US10697697B2; US10746458B2

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 SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008042814 A1 20100415; EP 2342511 A2 20110713; EP 2342511 B1 20120829; WO 2010043622 A2 20100422; WO 2010043622 A3 20100708

DOCDB simple family (application)
DE 102008042814 A 20081014; EP 09736211 A 20091013; EP 2009063355 W 20091013