

Title (en)

CONDENSATE REMOVAL BY MEANS OF CONDENSATE EVAPORATION IN A REFRIGERATION DEVICE

Title (de)

KONDENSATABFÜHRUNG MITTELS KONDENSATVERDUNSTUNG BEI EINEM KÜHLGERÄT

Title (fr)

ÉVACUATION DE CONDENSÂT PAR ÉVAPORATION DANS UN APPAREIL FRIGORIFIQUE

Publication

EP 2342515 A2 20110713 (DE)

Application

EP 09736147 A 20091008

Priority

- EP 2009007218 W 20091008
- DE 102008052290 A 20081018

Abstract (en)

[origin: WO2010043335A2] The invention relates to a condensate evaporator for a refrigeration device, comprising at least one evaporator and a compressor (10). The condensate evaporator comprises a receiving chamber (12) for the condensation water to be evaporated and developing in the refrigeration device. The receiving chamber (12) is in thermal contact with the compressor (10) and is heated by the exhaust heat of the compressor (10) in order to produce water vapor from the condensation water.

IPC 8 full level

F25D 21/14 (2006.01); **F25C 1/22** (2006.01)

CPC (source: EP US)

F25D 21/14 (2013.01 - EP US); **F25D 2321/143** (2013.01 - EP US); **F25D 2321/146** (2013.01 - EP US)

Citation (search report)

See references of WO 2010043335A2

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)

WO 2010043335 A2 20100422; WO 2010043335 A3 20100805; CN 102187168 A 20110914; DE 102008052290 A1 20100429; DE 102008052290 B4 20130801; EP 2342515 A2 20110713; JP 2012506020 A 20120308; JP 5404797 B2 20140205; US 2011209492 A1 20110901

DOCDB simple family (application)

EP 2009007218 W 20091008; CN 200980141432 A 20091008; DE 102008052290 A 20081018; EP 09736147 A 20091008; JP 2011531384 A 20091008; US 200913124269 A 20091008