

Title (en)

A COOLING APPARATUS WITH A SIPHON IN THE CONDENSATE DRAIN

Title (de)

KÄLTEGERÄT MIT SIPHON IM KONDENSATABLAUF

Title (fr)

UN APPAREIL FRIGORIFIQUE AVEC UN SIPHON DANS L'ÉVACUATION DU CONDENSAT

Publication

EP 3359891 B1 20210106 (DE)

Application

EP 16766587 A 20160919

Priority

- DE 102015219327 A 20151007
- EP 2016072175 W 20160919

Abstract (en)

[origin: WO2017060066A1] The invention relates to a refrigeration appliance, particularly a domestic refrigeration appliance, comprising an inner chamber (4) surrounded by a thermal barrier coating (3), an evaporator (9) which cools the inner chamber (4), and a condensate drain (16) which leads into the open from the evaporator (9) through said thermal barrier coating (3) and comprises a siphon (15), said siphon (15) being arranged on the inner side of the thermal barrier coating (3) and being heatable by a defrost heater (27).

IPC 8 full level

F25D 21/14 (2006.01); **F25D 21/08** (2006.01)

CPC (source: EP US)

F25D 21/08 (2013.01 - EP US); **F25D 21/14** (2013.01 - EP US); **F25D 2321/1441** (2013.01 - EP US); **F25D 2321/146** (2013.01 - EP US)

Citation (examination)

US 2531323 A 19501121

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)

WO 2017060066 A1 20170413; CN 108139138 A 20180608; CN 108139138 B 20210409; DE 102015219327 A1 20170413; EP 3359891 A1 20180815; EP 3359891 B1 20210106; PL 3359891 T3 20210614; US 2019120540 A1 20190425

DOCDB simple family (application)

EP 2016072175 W 20160919; CN 201680058376 A 20160919; DE 102015219327 A 20151007; EP 16766587 A 20160919; PL 16766587 T 20160919; US 201615766078 A 20160919