

Title (en)
REFRIGERATION DEVICE HAVING A FLEXIBLE COMPARTMENT

Title (de)
KÄLTEGERÄT MIT FLEXIBLEM FACH

Title (fr)
DISPOSITIF DE RÉFRIGÉRATION À COMPARTIMENT FLEXIBLE

Publication
EP 3371528 B1 20190828 (DE)

Application
EP 16779116 A 20161011

Priority
• DE 102015221667 A 20151104
• EP 2016074341 W 20161011

Abstract (en)
[origin: WO2017076586A1] The invention relates to a refrigeration device, in particular a domestic refrigeration device, comprises a flexible compartment (6), which can be operated at various temperatures, and an evaporator (11), which is accommodated in an evaporator chamber (7) separated from the compartment (6). A defrosting heater (16) and a fan (18) for driving an air flow between the evaporator chamber (7) and the compartment (6) are associated with the evaporator (11). A control unit (19) is designed to simultaneously operate the fan (18) and the defrosting heater (16), in a heat-up operating phase (S8-S12) after a target temperature (Tsoll) of the flexible compartment (6) has been raised (S1), in order to heat up the flexible compartment (6).

IPC 8 full level
F25D 17/06 (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP)
F25D 17/065 (2013.01); **F25D 31/005** (2013.01)

Cited by
WO2023160779A1

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)
DE 102015221667 A1 20170504; CN 108351148 A 20180731; CN 108351148 B 20220208; EP 3371528 A1 20180912;
EP 3371528 B1 20190828; WO 2017076586 A1 20170511

DOCDB simple family (application)
DE 102015221667 A 20151104; CN 201680063537 A 20161011; EP 16779116 A 20161011; EP 2016074341 W 20161011