

Title (en)

A COOLING DEVICE COMPRISING AN EVAPORATOR

Title (de)

KÜHLVORRICHTUNG MIT EINEM VERDAMPFER

Title (fr)

DISPOSITIF DE REFROIDISSEMENT COMPRENANT UN ÉVAPORATEUR

Publication

**EP 4206578 A1 20230705 (EN)**

Application

**EP 22199088 A 20220930**

Priority

TR 202121494 A 20211228

Abstract (en)

The present invention relates to a cooling device comprising at least one fan (2), an air duct (1) and at least one evaporator (3) which is disposed in the air duct (1), which has an inlet and an outlet, which is formed by bending a tube (4) and wherein the refrigerant circulates, and the evaporator (3) is in the form of double serpentine in the same plane wherein the neighbor passes (6) extend in the same direction.

IPC 8 full level

**F25D 17/06** (2006.01)

CPC (source: EP)

**F25D 17/067** (2013.01); **F25D 2500/02** (2013.01)

Citation (applicant)

- EP 2370759 A2 20111005 - ARCELIK AS [TR]
- EP 0547310 A1 19930623 - BOSCH SIEMENS HAUSGERAETE [DE]
- CN 212378320 U 20210119 - PANASONIC R&D CENTER SUZHOU CO LTD

Citation (search report)

- [X] JP 2000274905 A 20001006 - SANYO ELECTRIC CO
- [X] US 2018292121 A1 20181011 - KIM SOYOON [KR], et al
- [X] DE 102006015994 A1 20071011 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

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

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