

Title (en)

A COOLING DEVICE COMPRISING AN EVAPORATOR

Title (de)

KÜHLVORRICHTUNG MIT EINEM VERDAMPFER

Title (fr)

DISPOSITIF DE REFROIDISSEMENT COMPRENANT UN ÉVAPORATEUR

Publication

EP 4206579 A1 20230705 (EN)

Application

EP 22199098 A 20220930

Priority

TR 202121495 A 20211228

Abstract (en)

The present invention relates to a cooling device comprising at least one fan (2); an air duct (1); a wall (6) which divides the air duct (1) in two in the direction of the air flow; 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), wherein the refrigerant circulates and wherein the wall (6) remains between the two serpentine forms in the same plane.

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] US 2004144128 A1 20040729 - JUNGE BRENT A [US], et al
- [X] US 2018306484 A1 20181025 - CHA KYUNGHUN [KR], et al
- [X] US 2018292121 A1 20181011 - KIM SOYOON [KR], et al

Designated contracting state (EPC)

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