

Title (en)

A COOLING DEVICE COMPRISING A PIPE HOLDER

Title (de)

KÜHLVORRICHTUNG MIT EINEM ROHRHALTER

Title (fr)

DISPOSITIF DE REFROIDISSEMENT COMPRENANT UN SUPPORT DE TUYAU

Publication

EP 4361538 A1 20240501 (EN)

Application

EP 23200537 A 20230928

Priority

TR 202216325 A 20221027

Abstract (en)

Cooling device (1) comprising at least one cabinet (2) wherein foodstuffs to be cooled are placed; a compressor (6) which compresses a refrigerant fluid; at least one evaporator (5) which provides the heat transfer between the refrigerant fluid and the cabinet (2) being cooled; a condenser (8) which condenses the refrigerant fluid, which has at least one pipe (9) bent in the form of a serpentine with a plurality of bent parts (10) extending in the horizontal and/or vertical axis through which the refrigerant fluid flows; a room (3) which is provided in the cabinet (2) and which has a base (4) whereon the condenser (8) is fixed; and a holder (11) which is fixed to the base (4), which has a plurality of housings (12) wherein the bent parts (10) are snap-fitted and which enables the condenser (8) to be fixed in the room (3), wherein each of the plurality of housings (12) receives two bent parts (10).

IPC 8 full level

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CPC (source: EP)

F25B 39/04 (2013.01); **F25D 23/003** (2013.01); **F25D 23/006** (2013.01); **F28D 1/0477** (2013.01); **F28F 9/0131** (2013.01); **F25B 2500/13** (2013.01); **F28F 2225/04** (2013.01)

Citation (applicant)

- US 2010288477 A1 20101118 - JANI GENC [CA], et al
- WO 2008077762 A2 20080703 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

Citation (search report)

- [XYI] KR 100493697 B1 20050602
- [Y] WO 2012084486 A1 20120628 - ARCELIK AS [TR], et al
- [A] WO 2010049327 A1 20100506 - ARCELIK AS [TR], et al
- [A] WO 2009136726 A2 20091112 - KOREA BUNDY CO LTD [KR], et al
- [A] KR 100569934 B1 20060410

Designated contracting state (EPC)

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