

Title (en)

DEVICE FOR COOLING A FLUID TO BE COMPRESSED IN A COMPRESSOR AND COMPRESSOR WITH THE DEVICE

Title (de)

VORRICHTUNG ZUM KÜHLEN EINES ZU VERDICHTENDEN FLUIDS IN EINEM VERDICHTER UND VERDICHTER MIT DER VORRICHTUNG

Title (fr)

DISPOSITIF DE REFROIDISSEMENT D'UN FLUIDE À COMPRIMER DANS UN COMPRESSEUR ET COMPRESSEUR DOTÉ DU DISPOSITIF

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Application

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Abstract (en)

[origin: WO2022255714A1] The invention relates to a device (10, 10-1, 10-2, 10-3, 10-4, 10-5) for cooling a fluid to be compressed in a compressor (1), in particular a refrigerant, with a heat carrier fluid. The device (10, 10-1, 10-2, 10-3, 10-4, 10-5) has at least one first flow channel (11, 11-1, 11-2, 11-5) for guiding the fluid, at least one second flow channel (12, 12-1, 12-2, 12-3, 12-5) for guiding the heat carrier fluid and an inlet (13) and an outlet (14) for the heat carrier fluid.

IPC 8 full level

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