

Title (en)

HEAT PUMP ARRANGEMENT AND METHOD FOR OPERATING A HEAT PUMP ARRANGEMENT

Title (de)

WÄRMEPUMPENANORDNUNG UND VERFAHREN ZUM BETRIEB EINER WÄRMEPUMPENANORDNUNG

Title (fr)

ENSEMBLE POMPE À CHALEUR ET PROCÉDÉ DE FONCTIONNEMENT D'UN ENSEMBLE POMPE À CHALEUR

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Application

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Abstract (en)

[origin: WO2018153589A1] The invention relates to a heat pump arrangement (1) which comprises a compressor (2), a condenser (6) and an evaporator (8) that are fluidically coupled by means of a working circuit (100) for a working fluid. According to the invention, the heat pump arrangement (1) comprises a heat exchanger (41), a jet pump (42) and a bypass line (4), said bypass line (4) being designed to conduct at least part of the working fluid downstream of the jet pump (42) and upstream of the condenser (8) to the heat exchanger (41) and back to the jet pump (42). The invention further relates to a method for operating a heat pump arrangement (1) according to the invention.

IPC 8 full level

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