

Title (en)

HEAT PUMP ARRANGEMENT WITH A CONTROLLABLE HEAT EXCHANGER, AND METHOD FOR OPERATING A HEAT PUMP ARRANGEMENT

Title (de)

WÄRMEPUMPENANORDNUNG MIT EINEM STEUERBAREN WÄRMETAUSCHER UND BETRIEBSVERFAHREN EINER WÄRMEPUMPENANORDNUNG

Title (fr)

ENSEMBLE POMPE À CHALEUR DOTÉ D'UN ÉCHANGEUR DE CHALEUR POUVANT ÊTRE COMMANDÉ ET PROCÉDÉ DE FONCTIONNEMENT D'UN ENSEMBLE POMPE À CHALEUR

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Application

EP 18740830 A 20180713

Priority

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Abstract (en)

[origin: WO2019012146A1] The invention relates to a heat pump arrangement comprising a heat pump device (100), an evaporator circuit interface (200) for introducing liquid (230) to be cooled into the heat pump device (100) and for discharging cooled liquid (220) from the heat pump device (100), a condenser circuit interface (300) for introducing liquid (330) to be heated into the heat pump device and for discharging heated liquid (320) from the heat pump device, a controllable heat exchanger (700) for controllable coupling of the evaporator circuit interface (200) and of the condenser circuit interface (300), and a controller (400) for controlling the controllable heat exchanger (700) depending on an evaporator circuit temperature in the evaporator circuit interface (200) or a condenser circuit temperature in the condenser circuit interface (300).

IPC 8 full level

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Citation (search report)

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