

Title (en)

METHOD FOR OPERATING A HEAT PUMP ARRANGEMENT, AND HEAT PUMP ARRANGEMENT

Title (de)

VERFAHREN ZUM BETRIEB EINER WÄRMEPUMPENANORDNUNG UND WÄRMEPUMPENANORDNUNG

Title (fr)

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

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Application

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Abstract (en)

[origin: WO2014198593A1] The invention relates to a method for operating a heat pump arrangement (1), wherein a first fluid (26) flows through a first heat pump (2), a second fluid (27) flows through a second heat pump (3), and heat is transferred from the first fluid (26) to the second fluid (27) by means of a heat exchanger (19). A useful heat is drawn from the second fluid (27) at a fluid temperature (21) of at least 120 °C, and the useful heat of the second fluid (27) is dispensed at a volumetric heating power of the first fluid (26) and the second fluid (27) of at least 500 kJ/m³. The invention further relates to such a heat pump arrangement (1).

IPC 8 full level

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