

Title (en)
HEAT PUMP WITH STORAGE TANK

Title (de)
WÄRMEPUMPE MIT VORRATSBEHÄLTER

Title (fr)
POMPE À CHALEUR COMPRENANT UN RÉSERVOIR DE STOCKAGE

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Application
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Abstract (en)
[origin: CA2940740A1] The invention relates to a device (1) which comprises a storage tank (2, 3) and a heat pump (4). Said heat pump (4) comprises at least one condenser (6), an expansion valve (8), an evaporator (10) and a compressor (12). Said heat pump (4) comprises a working circuit (42) for a circulating working fluid (24). Said storage tank (2, 3) is arranged between the condenser (6) and the evaporator (10) with respect to the working circuit (42) and the storage tank (2, 3) for controlling a fluid level of the working fluid (24) in the condenser comprises a piston (14) and/or a membrane (16).

IPC 8 full level
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