

Title (en)
HEAT PUMP

Title (de)
WÄRMEPUMPE

Title (fr)
POMPE À CHALEUR

Publication
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Application
EP 12836971 A 20120925

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Abstract (en)
[origin: EP2770276A1] The present invention is intended to prevent a reduction in efficiency of a heat pump even if an auxiliary heat exchanger is used to control heat balance of a refrigerant circuit. A refrigerant circuit (10) is provided with an auxiliary heat exchanger (1) which exchanges heat between the refrigerant in the refrigerant circuit (10) and outdoor air. The auxiliary heat exchanger (1) is connected so as to communicate between a connection path (4) between a low-stage compressor (11) and a high-stage compressor (12) and a connection path (7) between a low-stage expansion valve (15) and a high-stage expansion valve (14).

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