

Title (en)
REFRIGERATION CYCLE DEVICE

Title (de)
KÄLTEKREISLAUFVORRICHTUNG

Title (fr)
DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication
EP 3059520 A4 20170628 (EN)

Application
EP 13895738 A 20131017

Priority
JP 2013078216 W 20131017

Abstract (en)
[origin: EP3059520A1] The present invention has an object to provide a refrigeration cycle device capable of inhibiting a heat medium from heating refrigerant in a condenser when a temperature of the heat medium before heating is high. The refrigeration cycle device of the present invention includes: a first condenser; a second condenser having a smaller sectional area of a refrigerant flow path than the first condenser, for further condensing the refrigerant having passed through the first condenser; a heat medium path for passing a heat medium through the second condenser and the first condenser in this order; a second condenser bypass passage for bypassing the refrigerant flow path or the heat medium flow path in the second condenser; a flow path controlling element capable of varying a bypass rate of the refrigerant or the heat medium bypassing the second condenser; and control means for controlling the flow path controlling element so as to increase the bypass rate when a temperature of the heat medium before heat exchange with the refrigerant is high.

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Citation (search report)

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