

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 4403847 A1 20240724 (EN)

Application
EP 21957452 A 20210914

Priority
JP 2021033771 W 20210914

Abstract (en)
An air conditioner (1000) includes: a refrigerant circuit (500) configured to circulate refrigerant; a first heat exchanger (250) having a first flow path (R1) in which the refrigerant having passed through a condenser (210) flows, and a second flow path (R2) in which the refrigerant to be suctioned into a compressor (200) flows; a second heat exchanger (400) having a third flow path (R3) in which the refrigerant directed from an outlet of the second flow path (R2) toward the compressor (200) flows, and a fourth flow path (R4) in which a heat medium flows; a flow rate adjusting device (420) configured to adjust an amount of the heat medium supplied to the second heat exchanger (400); a temperature sensor (411) configured to detect a temperature of the heat medium; and a controller (100) configured to control the flow rate adjusting device (420) in accordance with an output of the temperature sensor (411).

IPC 8 full level
F25B 1/00 (2006.01)

CPC (source: EP)
F25B 13/00 (2013.01); **F25B 40/00** (2013.01); **F25B 2313/004** (2013.01); **F25B 2313/021** (2013.01); **F25B 2600/2513** (2013.01); **F25B 2700/21151** (2013.01)

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Designated extension state (EPC)
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KH MA MD TN

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