

Title (en)
REFRIGERATION DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉFRIGÉRATION

Publication
EP 4033178 B1 20240529 (EN)

Application
EP 20871109 A 20200717

Priority
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Abstract (en)
[origin: EP4033178A1] A heat source unit (10) including a heat source circuit (11) is connected to a utilization unit (50) to constitute a refrigerant circuit (2) that performs a refrigeration cycle. The heat source unit (10) includes a switching mechanism (24) that switches the refrigeration cycle between a first refrigeration cycle and a second refrigeration cycle, and a subcooling heat exchanger (40) having a first channel (40a) and a second channel (40b) through which a heating medium for cooling a refrigerant in the first channel (40a) flows. The heat source unit (10) further includes a regulation mechanism (80) configured to perform a first operation of reducing a capability of the second channel (40b) of cooling the refrigerant in the first channel (40a) before switching from the first refrigeration cycle to the second refrigeration cycle.

IPC 8 full level
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