

Title (en)
HEAT EXCHANGER AND REFRIGERATION CYCLE DEVICE

Title (de)
WÄRMETAUSCHER UND KÜHLZYKLUSVORRICHTUNG

Title (fr)
ÉCHANGEUR DE CHALEUR ET DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication
EP 3517855 B1 20200916 (EN)

Application
EP 16916807 A 20160923

Priority
JP 2016078057 W 20160923

Abstract (en)
[origin: EP3517855A1] An outdoor heat exchanger (3) is provided with a first outdoor heat exchanger (3a), a second outdoor heat exchanger (3b), and a switching valve (4). The number of a plurality of first refrigerant flow paths (RF1) in the first outdoor heat exchanger (3a) is greater than the number of at least one second refrigerant flow paths (RF2) in the second outdoor heat exchanger (3b). The switching valve (4) is configured to close a first valve flow path (VF1) and a third valve flow path (VF3) but open the second valve flow path (VF2) or to open the first valve flow path (VF1) and the third valve flow path (VF3) but close the second valve flow path (VF2).

IPC 8 full level
F24F 1/14 (2011.01); **F25B 5/02** (2006.01); **F25B 6/02** (2006.01); **F25B 6/04** (2006.01); **F25B 13/00** (2006.01)

CPC (source: EP US)
F24F 1/14 (2013.01 - EP); **F25B 5/02** (2013.01 - EP US); **F25B 6/04** (2013.01 - EP); **F25B 13/00** (2013.01 - EP);
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Cited by
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