

Title (en)
REFRIGERATION CYCLE DEVICE

Title (de)
KÄLTEKREISLAUFVORRICHTUNG

Title (fr)
DISPOSITIF À CYCLE FRIGORIFIQUE

Publication
EP 3379176 A1 20180926 (EN)

Application
EP 15908827 A 20151120

Priority
JP 2015082790 W 20151120

Abstract (en)

Provided is a refrigeration cycle apparatus in which, even when it is placed in a state where some indoor units are operated and other indoor units are stopped, refrigerant is suppressed from stagnating in the stopped indoor units. The refrigeration cycle apparatus includes a plurality of indoor heat exchangers (1a, 1b) exchanging heat between refrigerant and air, an outdoor heat exchanger (2) exchanging heat between the refrigerant and air, a six-way valve (3) switching a flow path of the refrigerant, a compressor (7) for compressing the refrigerant, and a shut-off valve (4a, 4b) configured to be capable of shutting off a flow of the refrigerant. The plurality of indoor heat exchangers are connected with the outdoor heat exchanger via the six-way valve. The plurality of indoor heat exchangers are arranged in parallel and connected with the six-way valve. At least one of the plurality of indoor heat exchangers is connected with the six-way valve via the shut-off valve.

IPC 8 full level
F25B 41/04 (2006.01); **F25B 5/02** (2006.01); **F25B 13/00** (2006.01)

CPC (source: EP)
F25B 13/00 (2013.01); **F25B 2313/005** (2013.01); **F25B 2313/0233** (2013.01); **F25B 2313/0276** (2013.01)

Cited by
EP4187177A4; US11365914B2; US12104818B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)

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