

Title (en)
REFRIGERATION CYCLE DEVICE

Title (de)
KÄLTEKREISLAUFVORRICHTUNG

Title (fr)
DISPOSITIF À CYCLE DE RÉFRIGÉRATION

Publication
EP 3287714 A4 20181212 (EN)

Application
EP 15889817 A 20150420

Priority
JP 2015062003 W 20150420

Abstract (en)
[origin: EP3287714A1] In a refrigeration cycle apparatus, a cooling refrigerant flow passage 93 is formed to pass through a position where heat of refrigerant flowing through the cooling refrigerant flow passage 93 is transferred to an inverter heat radiating portion 111, a first oil flow passage 90 is formed to pass through a position where heat of refrigerating machine oil flowing through the first oil flow passage 90 is not transferred to the inverter heat radiating portion 111, a second oil flow passage 91 is formed to pass through a position where heat of refrigerating machine oil flowing through the second oil flow passage 91 is transferred to the inverter heat radiating portion 111, and a controller 7 is configured to control a second pressure reducing device and an oil flow rate control unit on the basis of a detection value measured by an inverter temperature detection device 112.

IPC 8 full level
F25B 1/00 (2006.01); **F25B 13/00** (2006.01); **F25B 31/00** (2006.01); **F25B 41/04** (2006.01); **F25B 43/02** (2006.01)

CPC (source: EP US)
F25B 1/00 (2013.01 - EP US); **F25B 13/00** (2013.01 - EP); **F25B 31/004** (2013.01 - EP); **F25B 31/006** (2013.01 - EP); **F25B 43/02** (2013.01 - EP); **F25B 2400/0409** (2013.01 - EP); **F25B 2400/0411** (2013.01 - EP); **F25B 2500/16** (2013.01 - EP); **F25B 2700/21154** (2013.01 - EP)

Citation (search report)

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- [A] US 2002108384 A1 20020815 - HIGASHIYAMA AKIYOSHI [JP]
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Designated contracting state (EPC)
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DOCDB simple family (application)
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