Title (en)

REFRIGERATION CYCLE DEVICE AND INFORMATION PROPAGATION METHOD ADAPTED THERETO

Title (de)

KÄLTEKREISLAUFVORRICHTUNG UND DARAN ADAPTIERTE INFORMATIONSVERBREITUNGSVERFAHREN

Title (fr)

DISPOSITIF À CYCLE DE RÉFRIGÉRATION ET PROCÉDÉ DE PROPAGATION D'INFORMATIONS ADAPTÉ À CELUI-CI

Publication

EP 2503266 B1 20181024 (EN)

Application

EP 09851418 A 20091118

Priority

JP 2009006177 W 20091118

Abstract (en)

[origin: EP2503266A1] To provide a refrigeration cycle apparatus that achieves load balancing (for example, the balance between the cooling load and the heating load, and the balance between the cooling load and the heating and hot water loads) to increase system COP and an information transfer method used in the refrigeration cycle apparatus. A refrigeration cycle apparatus 100 operates a plurality of indoor units so that the thermal cooling load and the thermal heating load to be executed by the plurality of indoor unit are balanced.

IPC 8 full level

F25B 29/00 (2006.01); **F24F 11/00** (2018.01); **F25B 13/00** (2006.01)

CPC (source: EP US)

F25B 7/00 (2013.01 - EP US); **F25B 13/00** (2013.01 - EP US); F25B 2313/0231 (2013.01 - EP US); F25B 2313/0272 (2013.01 - EP US); F25B 2313/02741 (2013.01 - EP US); F25B 2500/19 (2013.01 - EP US)

Cited by

EP4227605A1; US10358960B2; WO2023152110A1

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DOCDB simple family (publication)

EP 2503266 A1 20120926; **EP 2503266 A4 20161005**; **EP 2503266 B1 20181024**; CN 102695929 A 20120926; CN 102695929 B 20140730; JP 5642085 B2 20141217; JP WO2011061792 A1 20130404; US 2012222440 A1 20120906; WO 2011061792 A1 20110526

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EP 09851418 A 20091118; CN 200980162495 A 20091118; JP 2009006177 W 20091118; JP 2011541733 A 20091118; US 200913510150 A 20091118