

Title (en)

REFRIGERATING APPARATUS

Title (de)

KÜHLSCHRANK

Title (fr)

APPAREIL DE RÉFRIGÉRATION

Publication

EP 1998123 A4 20110302 (EN)

Application

EP 07737919 A 20070307

Priority

- JP 2007054405 W 20070307
- JP 2006078157 A 20060322

Abstract (en)

[origin: EP1998123A1] A refrigerant circuit (10) operates in a refrigeration cycle in which the pressure of refrigerant discharged from a compressor (22) is at or above the critical pressure. In performing an operation in which a first indoor heat exchanger (33a) performs a heating operation and, concurrently, a second indoor heat exchanger is made inactive, an indoor expansion valve (34b) associated with the inactive indoor heat exchanger (33b) is fully closed.

IPC 8 full level

F24F 11/02 (2006.01); **F25B 1/00** (2006.01); **F25B 6/02** (2006.01)

CPC (source: EP KR US)

F25B 9/008 (2013.01 - EP KR US); **F25B 13/00** (2013.01 - EP KR US); **F25B 41/31** (2021.01 - KR); **F25B 2309/061** (2013.01 - EP KR US);
F25B 2313/02323 (2013.01 - EP KR US); **F25B 2313/02741** (2013.01 - EP KR US); **F25B 2313/0314** (2013.01 - EP KR US);
F25B 2500/24 (2013.01 - EP KR US); **F25B 2600/2513** (2013.01 - EP KR US); **F25B 2700/2104** (2013.01 - EP KR US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1998123 A1 20081203; EP 1998123 A4 20110302; EP 1998123 B1 20180502; AU 2007228237 A1 20070927; AU 2007228237 B2 20100805;
CN 101395435 A 20090325; CN 101395435 B 20120718; CN 101907366 A 20101208; CN 101907366 B 20121121; ES 2671446 T3 20180606;
JP 2007255750 A 20071004; JP 4797727 B2 20110109; KR 100988712 B1 20101018; KR 20080091853 A 20081014;
TR 201807246 T4 20180621; US 2009019879 A1 20090122; WO 2007108319 A1 20070927

DOCDB simple family (application)

EP 07737919 A 20070307; AU 2007228237 A 20070307; CN 200780008199 A 20070307; CN 201010263292 A 20070307;
ES 07737919 T 20070307; JP 2006078157 A 20060322; JP 2007054405 W 20070307; KR 20087021871 A 20070307;
TR 201807246 T 20070307; US 22472007 A 20070307