

Title (en)
REFRIGERATION DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉFRIGÉRATION

Publication
EP 2048456 A1 20090415 (EN)

Application
EP 07790874 A 20070717

Priority
• JP 2007064112 W 20070717
• JP 2006202827 A 20060726

Abstract (en)
In a refrigerant circuit (10) of a refrigerating apparatus (1), a pulsation absorbing device (30) is provided. In the pulsation absorbing device (30), a piston (32) is accommodated in a cylinder member (31) to divide its cylinder chamber into a pressure buffering chamber (33) and a back pressure chamber (34). The pressure buffering chamber (33) is connected to a second high-pressure refrigerant pipe (12) on the inflow side of an expander (22) through a first connection pipe (35). The back pressure chamber (34) is connected to a first high-pressure refrigerant pipe (11) on the discharge side of a compressor (20) through a second connection pipe (36) and a capillary tube (37).

IPC 8 full level
F25B 9/00 (2006.01); **F25B 41/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP)
F25B 41/00 (2013.01); **F25B 49/02** (2013.01); **F25B 9/008** (2013.01); **F25B 2309/061** (2013.01); **F25B 2500/12** (2013.01); **F25B 2500/13** (2013.01)

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AL BA HR MK RS

DOCDB simple family (publication)
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