

Title (en)
REFRIGERATION DEVICE

Title (de)
KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE RÉFRIGÉRATION

Publication
EP 2848876 A4 20160330 (EN)

Application
EP 13768582 A 20130326

Priority
• JP 2012074661 A 20120328
• JP 2013058687 W 20130326

Abstract (en)
[origin: EP2848876A1] An air conditioning device (1) in which, during a cooling operation, refrigerant flows sequentially through a compressor (21), an outdoor heat exchanger (23), an expansion mechanism (24), and an indoor heat exchanger (41), and during a heating operation, refrigerant flows sequentially through the compressor (21), the indoor heat exchanger (41), the expansion mechanism (24), and the outdoor heat exchanger (23). The air conditioning device (1) uses R32 as a refrigerant, the capacity of the outdoor heat exchanger (23) is less than or equal to the capacity of the indoor heat exchanger (41), and a refrigerant storage tank (25) configured to store refrigerant is provided between the outdoor heat exchanger (23) and the expansion mechanism (24).

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
• [I] JP H08233378 A 19960913 - SANYO ELECTRIC CO
• See references of WO 2013146731A1

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

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