

Title (en)
AIR CONDITIONER SYSTEM

Title (de)
KLIMAAANLAGE

Title (fr)
SYSTEME DE CLIMATISATION

Publication
EP 1746355 A4 20091202 (EN)

Application
EP 05736755 A 20050428

Priority
• JP 2005008190 W 20050428
• JP 2004134352 A 20040428

Abstract (en)
[origin: EP1746355A1] In an air conditioning system capable of heating the room, a cold draft due to the ventilation air that is supplied to the room for ventilation in the room is prevented. An air conditioning system (101) comprises a heat source unit (102), an air supply device (103), and a heating medium circuit (104). The heat source unit (102) heats, in a heating medium - refrigerant heat exchanger (122), a heating medium that is used for heating the room. The air supply device (103) supplies outdoor air to the room as the ventilation air. The heating medium circuit (104) includes at least one room heating device (141, 142, 143) that releases the heat of a heating medium heated in the heating medium - refrigerant heat exchanger (122), and an outdoor air heating device (144) that heats the ventilation air with the heat of the heating medium heated in the heating medium - refrigerant heat exchanger (122); and the heating medium circuit (104) circulates the heating medium between the room heating device (141, 142, 143) and the outdoor air heating device (144), and the heating medium - refrigerant heat exchanger (122).

IPC 8 full level
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Citation (search report)
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• [Y] EP 0887599 A1 19981230 - DAIKIN IND LTD [JP]
• [DY] JP 2003050035 A 20030221 - MATSUSHITA ELECTRIC IND CO LTD
• [DY] JP 2003172523 A 20030620 - MITSUBISHI ELECTRIC CORP
• [DY] JP 2003050050 A 20030221 - DENSO CORP
• See references of WO 2005106341A1

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