

Title (en)
AIR-CONDITIONING INDOOR EQUIPMENT

Title (de)
INNENRAUMEINRICHTUNG FÜR EINE KLIMAANLAGE

Title (fr)
MATÉRIEL CLIMATISEUR D'INTÉRIEUR

Publication
EP 2251617 A4 20130501 (EN)

Application
EP 09708312 A 20090121

Priority
• JP 2009000206 W 20090121
• JP 2008025651 A 20080205
• JP 2008186409 A 20080717

Abstract (en)
[origin: EP2251617A1] To provide, in an air conditioning indoor unit that rotatably supports a movable panel with a hinge system in the neighborhood of a suction port, an air conditioning indoor unit that is capable of setting the clearance between the movable panel and the periphery of the suction port small. In a ceiling-mounted air conditioning indoor unit (2), first pins (63) that are center-of-rotation shafts of a movable panel (24) are placed in a position away from the neighborhood of the boundary between a body (20) and the movable panel (24). When the movable panel (24) opens a suction port (20a), the movable panel (24) opens the suction port (20a) while widening the clearance between the body (20) and the movable panel (24), so the body (20) and the movable panel (24) do not interfere with each other. As a result, the clearance at the boundary between the body (20) and the movable panel (24) when the movable panel (24) is closing the suction port (20a) becomes set small, and the design improves.

IPC 8 full level
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CPC (source: EP)
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• [X] JP H1163553 A 19990305 - FUJITSU GENERAL LTD
• [X] JP H05272777 A 19931019
• See references of WO 2009098837A1

Designated contracting state (EPC)
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