

Title (en)
AIR CONDITIONING APPARATUS

Title (de)
KLIMAAANLAGE

Title (fr)
APPAREIL DE CLIMATISATION

Publication
EP 2090843 A4 20130123 (EN)

Application
EP 07859705 A 20071204

Priority
• JP 2007073395 W 20071204
• JP 2006329375 A 20061206

Abstract (en)
[origin: EP2090843A1] An air conditioning apparatus is provided with an indoor fan (8) for blowing air, upper and lower air blowing ports (22a, 22b) for blowing the air supplied from the indoor fan (8) for air conditioning, a lower shutter (30) for opening and closing the lower air blowing port (22b), and a shutter driving section (31) for driving the shutter (30). After stopping operation of the indoor fan (8), the shutter (30) is driven by the shutter driving section (31) to have the lower air blowing port (22b) fully opened. When the shutter (30) is fully opened, a side surface of the shutter (30) forms a part of a lower wall surface among wall surfaces of a lower air blowing path (P2) for leading the air supplied from the indoor fan (8) to the lower air blowing port (22b).

IPC 8 full level
F24F 1/0022 (2019.01); **F24F 1/0063** (2019.01); **F24F 11/02** (2006.01); **F24F 13/14** (2006.01)

CPC (source: EP US)
F24F 1/0014 (2013.01 - EP); **F24F 1/0022** (2013.01 - EP US); **F24F 1/005** (2019.01 - EP); **F24F 1/0063** (2019.01 - EP US);
F24F 13/1426 (2013.01 - EP); **F24F 2013/1433** (2013.01 - EP)

Citation (search report)
• [X] EP 1014011 A1 20000628 - DAIKIN IND LTD [JP]
• [X] JP S6159145 A 19860326 - SANYO ELECTRIC CO, et al
• [X] EP 1008814 A1 20000614 - DAIKIN IND LTD [JP]
• [X] JP H10141741 A 19980529 - DAIKIN IND LTD
• [X] JP H11325550 A 19991126 - HITACHI LTD
• See references of WO 2008069200A1

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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 2090843 A1 20090819; EP 2090843 A4 20130123; EP 2090843 B1 20170920; AU 2007329953 A1 20080612; AU 2007329953 B2 20101021;
ES 2642044 T3 20171115; JP 2008144985 A 20080626; JP 4160090 B2 20081001; WO 2008069200 A1 20080612

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EP 07859705 A 20071204; AU 2007329953 A 20071204; ES 07859705 T 20071204; JP 2006329375 A 20061206; JP 2007073395 W 20071204