

Title (en)
INDOOR DEVICE OF AIR CONDITIONER

Title (de)
INNENRAUMVORRICHTUNG FÜR KLIMAAANLAGE

Title (fr)
DISPOSITIF INTERIEUR POUR CLIMATISEUR

Publication
EP 1959203 A4 20120627 (EN)

Application
EP 06833007 A 20061121

Priority
• JP 2006323157 W 20061121
• JP 2005345569 A 20051130

Abstract (en)
[origin: EP1959203A1] An indoor unit of an air conditioner includes a casing (3, 4), an indoor heat exchanger arranged in the casing (3, 4) , and first and second valves (17A, 17B) located in the casing (3, 4) and on one lateral side of the indoor heat exchanger (16, 18). The indoor heat exchanger includes a first heat exchange section (16A, 16B) and a second heat exchange section (18A, 18B), and the first and second control valves (17A, 17B) are mounted on pipes connecting the first heat exchange section (16A, 16B) with the second heat exchange section (18A, 18B).

IPC 8 full level
F24F 1/0063 (2019.01); **F24F 1/0083** (2019.01); **F24F 13/30** (2006.01); **F25B 41/00** (2006.01)

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0083** (2019.01 - EP US); **F25B 41/40** (2021.01 - EP US);
F25B 41/42 (2021.01 - EP US)

Citation (search report)
• [X] JP 2003139443 A 20030514 - FUJITSU GENERAL LTD
• [A] US 2004089020 A1 20040513 - HONG KI SU [KR], et al
• [A] JP 2002243183 A 20020828 - FUJITSU GENERAL LTD
• See references of WO 2007063738A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1959203 A1 20080820; EP 1959203 A4 20120627; CN 101317039 A 20081203; JP 2007147216 A 20070614; JP 4017006 B2 20071205;
WO 2007063738 A1 20070607

DOCDB simple family (application)
EP 06833007 A 20061121; CN 200680044059 A 20061121; JP 2005345569 A 20051130; JP 2006323157 W 20061121