

Title (en)
Indoor unit for air conditioner

Title (de)
Innenraumeinheit einer Klimaanlage

Title (fr)
Unité intérieure d'un climatiseur

Publication
EP 1780474 A2 20070502 (EN)

Application
EP 06255384 A 20061019

Priority

- KR 20050101485 A 20051026
- KR 20050101486 A 20051026
- KR 20060004227 A 20060116

Abstract (en)
An indoor unit (100) for an air conditioner includes a casing (102), a front panel (160) installed in front of the casing (102), an air discharge panel (170) installed movably on a side portion of the front panel (160) to selectively open and close an air outlet, and an air discharge vane (122) provided on a side portion of the casing (102) to guide an air exhaust direction.

IPC 8 full level
F24F 1/0057 (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01)

CPC (source: EP US)
F24F 1/0014 (2013.01 - EP); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US);
F24F 13/20 (2013.01 - EP US); **F24F 13/14** (2013.01 - EP)

Citation (applicant)

- EP 1271065 A2 20030102 - LG ELECTRONICS INC [KR]
- JP 2003130385 A 20030508 - SHARP KK
- JP H11201490 A 19990730 - FUJITSU GENERAL LTD
- JP 2000121094 A 20000428 - FUJITSU GENERAL LTD

Cited by
US2018274814A1; EP2180272A4; US10634384B2; US2018119984A1; CN108870536A; US10458673B2; US10788238B2; US11739976B2

Designated contracting state (EPC)
ES FR IT

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1780474 A2 20070502; **EP 1780474 A3 20090225**; **EP 1780474 B1 20180110**; AU 2006306950 A1 20070503; AU 2006306950 B2 20100819;
WO 2007049870 A2 20070503; WO 2007049870 A3 20090730

DOCDB simple family (application)
EP 06255384 A 20061019; AU 2006306950 A 20061013; KR 2006004127 W 20061013