

Title (en)

INDOOR UNIT FOR AIR CONDITIONER

Title (de)

INNENEINHEIT FÜR EINE KLIMAANLAGE

Title (fr)

UNITÉ D'INTÉRIEUR POUR CLIMATISEUR

Publication

**EP 2009363 B1 20150826 (EN)**

Application

**EP 07741707 A 20070416**

Priority

- JP 2007058271 W 20070416
- JP 2006114821 A 20060418

Abstract (en)

[origin: EP2009363A1] An indoor unit of a ceiling-embedded type or ceiling-suspended type air conditioner with an improved flexibility of the design of a bottom panel is provided. An indoor unit (1) includes a bottom panel (5), an inlet (6) disposed to the bottom panel (5), a movable panel (7) that closes the inlet (6) during non-operation, and a driving means (10). The driving means (10) moves or rotates the movable panel (7). During operation, the movable panel (7) moves or rotates and recedes above a bottom surface of the bottom panel (5).

IPC 8 full level

**F24F 1/0047** (2019.01); **F24F 13/20** (2006.01); **F24F 1/0073** (2019.01); **F24F 1/0323** (2019.01); **F24F 11/00** (2006.01); **F24F 13/06** (2006.01);  
**F24F 13/16** (2006.01); **F24F 13/28** (2006.01)

CPC (source: EP KR US)

**F24F 1/00** (2013.01 - KR); **F24F 1/0047** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 1/0323** (2019.01 - EP US);  
**F24F 13/16** (2013.01 - EP US); **F24F 13/20** (2013.01 - KR); **F24F 13/28** (2013.01 - KR); **F24F 11/56** (2017.12 - EP US);  
**F24F 2013/0616** (2013.01 - EP US)

Cited by

CN103807989A; EP3828475A4; EP2226576A3

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 2009363 A1 20081231**; **EP 2009363 A4 20131127**; **EP 2009363 B1 20150826**; AU 2007241895 A1 20071101; AU 2007241895 B2 20091119;  
AU 2007241895 B8 20100225; CN 101331363 A 20081224; CN 101331363 B 20110209; JP 2007285629 A 20071101; JP 3998032 B1 20071024;  
KR 100949293 B1 20100324; KR 20080016670 A 20080221; US 2009100851 A1 20090423; WO 2007123082 A1 20071101

DOCDB simple family (application)

**EP 07741707 A 20070416**; AU 2007241895 A 20070416; CN 200780000676 A 20070416; JP 2006114821 A 20060418;  
JP 2007058271 W 20070416; KR 20077030066 A 20070416; US 6364107 A 20070416