

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3045832 A1 20160720 (EN)**

Application  
**EP 16151105 A 20160113**

Priority  
KR 20150006467 A 20150113

Abstract (en)

The present invention relates to an air conditioner having a door for closing a hole for discharging air. The air conditioner according to an embodiment of the present invention includes, a body rear panel (150) forming an upper rear external appearance and having an inlet (151a) for admitting air, a body front panel (190) coupled to the body rear panel (150), forming a front external appearance, and having an outlet (190a) for discharging air, a blowing module (140) for discharging air to the outlet (190a), a guide panel (170) disposed between the blowing module (140) and the body front panel (190) and having a guide hole (170a) for guiding air from the blowing module (140) to the outlet (190a), and a door unit (180) rotatably coupled to the guide panel (170) for closing the outlet (190a) and the guide hole (170a).

IPC 8 full level  
**F24F 1/0057** (2019.01); **F24F 13/14** (2006.01)

CPC (source: CN EP KR US)  
**F24F 1/00** (2013.01 - KR); **F24F 1/0011** (2013.01 - EP KR); **F24F 1/0014** (2013.01 - EP); **F24F 1/0022** (2013.01 - EP);  
**F24F 1/0033** (2013.01 - EP); **F24F 1/005** (2019.01 - EP); **F24F 1/0057** (2019.01 - CN EP KR US); **F24F 13/08** (2013.01 - CN);  
**F24F 13/14** (2013.01 - EP); **F24F 13/20** (2013.01 - KR)

Citation (search report)

- [X] EP 2607807 A1 20130626 - LG ELECTRONICS INC [KR]
- [X] EP 1533578 A2 20050525 - LG ELECTRONICS INC [KR]

Cited by  
CN106679134A; CN106705397A; CN111735107A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)

**EP 3045832 A1 20160720; EP 3045832 B1 20200603**; CN 105805830 A 20160727; CN 105805830 B 20190326; KR 101633782 B1 20160627

DOCDB simple family (application)

**EP 16151105 A 20160113**; CN 201610020735 A 20160113; KR 20150006467 A 20150113