

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2813769 B1 20160203 (EN)

Application
EP 14170738 A 20140602

Priority
KR 20130068564 A 20130614

Abstract (en)
[origin: EP2813769A1] An air conditioner of the present invention includes a body (2) having an air inlet (4) formed in a front side thereof, and a side air outlet (6,6A,6B) formed at least one of a left side and a right side thereof, a side discharge vane (20,20A,20B) for controlling a wind direction of air from the side air outlet (6,6A,6B), a front panel (30) for covering the air inlet (4), and a front panel drive mechanism (40) for moving the front panel (30) back and forth, wherein the front panel (30) includes a front body (31) positioned in front of the body, and a side body (32) for being spaced from the side discharge vane (20,20A,20B) when the front body (31) moves forward, and covering at least a portion of the side discharge vane (20,20A,20B) when the front body (31) moves backward, thereby permitting the side body (32) of the front panel (30) to protect the side discharge vane (20,20A,20B), and making the side appearance of the air conditioner neat and tidy.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 13/20** (2006.01)

CPC (source: EP KR)
F24F 1/0014 (2013.01 - EP KR); **F24F 1/0057** (2019.01 - EP); **F24F 13/20** (2013.01 - EP KR); **F24F 2221/26** (2013.01 - EP KR)

Cited by
EP3309471A4; KR20190027338A

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

DOCDB simple family (publication)
EP 2813769 A1 20141217; **EP 2813769 B1 20160203**; CN 103968525 A 20140806; CN 103968525 B 20150715; ES 2563194 T3 20160311;
KR 101312640 B1 20130927

DOCDB simple family (application)
EP 14170738 A 20140602; CN 201410039531 A 20140127; ES 14170738 T 20140602; KR 20130068564 A 20130614