

Title (en)
Indoor unit of air conditioner

Title (de)
Innenraumeinheit einer Klimaanlage

Title (fr)
Unité d'intérieur pour climatiseur

Publication
EP 2299191 A2 20110323 (EN)

Application
EP 09252631 A 20091116

Priority
• KR 20090085618 A 20090910
• KR 20090085620 A 20090910
• KR 20090085619 A 20090910

Abstract (en)
The present embodiment provides an indoor unit of an air conditioner. The indoor unit of the air conditioner includes: a main body that includes a chassis and a front frame coupled to the chassis; a fan that is provided inside the main body to compulsorily flow air; a fan motor that rotates the ventilation fan; a heat-exchanger that is provided inside the main body; a control box in which control components for operating the main body are included; and a control box seating part that is formed at the chassis and on which the control box is seated, wherein a space part through which a pipe unit connected to the heat-exchanger passes is formed at the chassis, the space part is located at the rear side of the control box.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP US)
F24F 1/0025 (2013.01 - EP); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP);
F24F 2013/207 (2013.01 - EP)

Cited by
CN104764090A; CN108592374A; CN112119265A; CN106016473A

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2299190 A2 20110323; **EP 2299190 A3 20120502**; **EP 2299190 B1 20170913**; CN 102022775 A 20110420; CN 102022775 B 20130904;
CN 102022776 A 20110420; CN 102022776 B 20130821; CN 102022777 A 20110420; CN 102022777 B 20140312; EP 2299191 A2 20110323;
EP 2299191 A3 20120502; EP 2299192 A2 20110323; EP 2299192 A3 20120502; EP 2299192 B1 20171004

DOCDB simple family (application)
EP 09252622 A 20091116; CN 200910260462 A 20091215; CN 200910260463 A 20091215; CN 200910260470 A 20091215;
EP 09252631 A 20091116; EP 09252632 A 20091116