

Title (en)  
Indoor unit of air conditioner

Title (de)  
Innenraumeinheit einer Klimaanlage

Title (fr)  
Unité d'intérieur pour climatiseur

Publication  
**EP 2299191 A3 20120502 (EN)**

Application  
**EP 09252631 A 20091116**

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

Abstract (en)  
[origin: EP2299190A2] 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 fan; a fan receiving part that receives a portion of the fan, the fan receiving part being formed at the chassis; and a fan motor seating part on which the fan motor is seated, the fan motor being formed at the chassis; wherein a receiving groove that receives the portion of the fan is formed on one side of the fan receiving part and the fan motor seating part is formed on the other side of the fan receiving part.

IPC 8 full level  
**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)

Citation (search report)  
• [X] US 2005115264 A1 20050602 - TERADA YUICHI [JP]  
• [X] JP 2005106397 A 20050421 - DAIKIN IND LTD  
• [X] EP 1522795 A1 20050413 - LG ELECTRONICS INC [KR]  
• [X] WO 2007088962 A1 20070809 - DAIKIN IND LTD [JP], et al

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