

Title (en)  
Indoor unit of air conditioner

Title (de)  
Innenraumeinheit einer Klimaanlage

Title (fr)  
Unité d'intérieur pour climatiseur

Publication  
**EP 2184550 A3 20110420 (EN)**

Application  
**EP 09250127 A 20090119**

Priority  
KR 20080110785 A 20081110

Abstract (en)  
[origin: EP2184550A2] Provided is an indoor unit of an air conditioner, including a main body including a chassis and a front frame coupled to a front portion of the chassis, a base rotatably coupled to a rear surface of the chassis and fixed to a wall surface, a fan in the main body, the fan sucking indoor air, and a heat exchanger configured to heat-exchange the indoor air sucked by the fan with a refrigerant. The indoor unit further includes a holder member rotatably coupled to the chassis and supported against the wall surface, with being rotated from the main body, so that at least one portion of the main body is spaced apart from the wall surface.

IPC 8 full level  
**F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP US)  
**F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 1/0073** (2019.01 - EP US); **F24F 13/20** (2013.01 - EP)

Citation (search report)

- [X] EP 1526339 A2 20050427 - LG ELECTRONICS INC [KR]
- [X] JP 2005024124 A 20050127 - TOYOTOMI KOGYO CO LTD
- [A] WO 02103252 A2 20021227 - LG ELECTRONICS INC [KR], et al
- [A] WO 0204871 A2 20020117 - CONVEC APS [DK], et al

Cited by  
CN102519091A; JP2017215092A; CN112032845A; EP2937642A1; WO2020110188A1

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 TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2184550 A2 20100512; EP 2184550 A3 20110420**; CN 101737938 A 20100616

DOCDB simple family (application)  
**EP 09250127 A 20090119**; CN 200910007208 A 20090213