

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2350534 A4 20170823 (EN)

Application
EP 09822119 A 20090102

Priority

- KR 2009000015 W 20090102
- KR 20080103273 A 20081021
- KR 20080103276 A 20081021

Abstract (en)
[origin: WO2010047443A1] The present invention relates to an air conditioner, and more particularly to an indoor unit. The present invention improves a structure of vanes and louvers provided in an air outlet, making it possible to spread air farther from the outlet. Although the outlet of the indoor unit is closed and the size of the vane guiding the discharge direction of air is increased, there is no need to increase the capacity of the driving means.

IPC 8 full level
F24F 13/14 (2006.01); **F24F 1/00** (2011.01); **F24F 13/08** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0057** (2019.01)

Citation (search report)

- [XYI] EP 1707893 A1 20061004 - SHARP KK [JP]
- [X] WO 2008062649 A1 20080529 - SHARP KK [JP], et al
- [X] WO 02103249 A2 20021227 - LG ELECTRONICS INC [KR], et al
- [E] EP 2216608 A1 20100811 - SHARP KK [JP]
- [Y] US 6059021 A 20000509 - CHOI EUN-CHANG [KR]
- See references of WO 2010047443A1

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

DOCDB simple family (publication)
WO 2010047443 A1 20100429; CN 101726080 A 20100609; CN 101726080 B 20120530; EP 2350534 A1 20110803; EP 2350534 A4 20170823

DOCDB simple family (application)
KR 2009000015 W 20090102; CN 200910005318 A 20090205; EP 09822119 A 20090102