

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3130860 A4 20180103 (EN)

Application
EP 14888581 A 20140409

Priority
JP 2014060294 W 20140409

Abstract (en)
[origin: EP3130860A1] Provided is an air conditioner (1), including: at least one air inlet and at least one air outlet; a wall portion (11) ; an airflow direction flap; an air sending unit (17) ; and a heat exchanger (19) . The wall portion includes an inner air duct wall (41) and an outer air duct wall (43). The outer air duct wall is at a position more distant from the heat exchanger than the inner air duct wall. A distance between a center portion (43a) of the outer air duct wall in a longitudinal direction and a center portion (41a) of the inner air duct wall in the longitudinal direction is smaller than a distance between each side portion (43b) of the longitudinal center portion and each side portion (41b) of the longitudinal center portion of the inner air duct wall.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 13/06** (2006.01); **F24F 13/08** (2006.01); **F24F 13/14** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP US)
F24F 1/0047 (2019.01 - EP); **F24F 11/30** (2017.12 - EP US); **F24F 13/08** (2013.01 - EP); **F24F 13/14** (2013.01 - EP); **F24F 13/20** (2013.01 - EP); **F24F 2013/0616** (2013.01 - EP)

Citation (search report)

- [X] JP 5349147 B2 20131120
- [I] US 2013167578 A1 20130704 - IKEDA TAKASHI [JP], et al
- [I] KR 20080056476 A 20080623 - SAMSUNG ELECTRONICS CO LTD [KR]
- [I] JP 2010038490 A 20100218 - MITSUBISHI ELECTRIC CORP
- [I] JP 2012097958 A 20120524 - MITSUBISHI ELECTRIC CORP
- [I] JP 2001254998 A 20010921 - MITSUBISHI ELECTRIC CORP
- [I] JP 2007333356 A 20071227 - MITSUBISHI HEAVY IND LTD
- See references of WO 2015155855A1

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 3130860 A1 20170215; EP 3130860 A4 20180103; EP 3130860 B1 20221019; JP 5930352 B2 20160608; JP WO2015155855 A1 20170413; WO 2015155855 A1 20151015

DOCDB simple family (application)
EP 14888581 A 20140409; JP 2014060294 W 20140409; JP 2015523318 A 20140409