

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3236164 A4 20181017 (EN)

Application
EP 16857695 A 20161006

Priority

- KR 20150148299 A 20151023
- KR 20150165807 A 20151125
- KR 20150165895 A 20151125
- KR 20150165887 A 20151125
- KR 20150165717 A 20151125
- KR 20160007061 A 20160120
- KR 20160055164 A 20160504
- KR 2016011199 W 20161006

Abstract (en)
[origin: EP3236164A1] Disclosed herein is an air conditioner. The air conditioner includes a housing having an inlet and an outlet, and having a first guide surface forming the outlet and a second guide surface facing the first guide surface provided therein, a heat exchanger configured to heat-exchange air suctioned through the inlet, a blower fan configured to suction air from the inlet, heat-exchange the air by passing air through the heat exchanger, and discharge air toward the outlet, and an airflow control unit provided to be movable between a first position adjacent to one end portion of the outlet from which air is discharged and a second position spaced apart from the end portion of the outlet from which air is discharged, and protruding from the first guide surface or the second guide surface when the airflow control unit placed at the first position.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 11/00** (2018.01); **F24F 13/08** (2006.01); **F24F 13/10** (2006.01); **F24F 13/14** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP)
F24F 1/0011 (2013.01); **F24F 1/0014** (2013.01); **F24F 11/79** (2017.12); **F24F 13/12** (2013.01)

Citation (search report)

- [X] KR 20040106056 A 20041217 - SAMSUNG ELECTRONICS CO LTD
- [X] JP 2013113541 A 20130610 - FUJITSU GENERAL LTD
- [X] WO 2013065437 A1 20130510 - DAIKIN IND LTD [JP]
- [I] KR 20070019195 A 20070215
- [I] KR 20090122503 A 20091201 - SAMSUNG ELECTRONICS CO LTD [KR]
- [X] JP 2012072954 A 20120412 - SHARP KK
- See references of WO 2017069437A1

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

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BA ME

DOCDB simple family (publication)
EP 3236164 A1 20171025; EP 3236164 A4 20181017; EP 3534077 A1 20190904; WO 2017069437 A1 20170427

DOCDB simple family (application)
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