

Title (en)
AIR CONDITIONER

Title (de)
KLIMAAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3015783 A3 20160518 (EN)

Application
EP 15189303 A 20151012

Priority
JP 2014219437 A 20141028

Abstract (en)
[origin: EP3015783A2] An air conditioner (1) includes a front panel (16) formed on a front side of a front opening section (OP1) of a housing (2) in a horizontal direction when the air conditioner (1) is installed, and having a crosspiece formed therein; a suction panel (25) disposed opposite to the crosspiece (18) to cover the front opening section (OP1) and the front panel (16) and provided to allow opening and closing of the front opening section (OP1); and a plurality of ribs (26) formed at intervals on back surfaces (28a) of the suction panel (25), which face each other, in a direction serving as the horizontal direction when the air conditioner (1) is installed, projecting toward a facing surface (18a) to the suction panel (25) in the crosspiece (18), and having tips coming into contact with the facing surface (18a).

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

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

Citation (search report)

- [XA] JP 2007132607 A 20070531 - HITACHI APPLIANCES INC
- [XA] CN 103822342 A 20140528 - ZHUHAI GREE ELEC APPLIANCES
- [XA] EP 1837607 A2 20070926 - LG ELECTRONICS INC [KR]
- [XA] JP 2005147626 A 20050609 - MATSUSHITA ELECTRIC IND CO LTD, et al

Cited by
CN108019818A; CN108019821A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3015783 A2 20160504; EP 3015783 A3 20160518; JP 2016085008 A 20160519; JP 6579683 B2 20190925

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EP 15189303 A 20151012; JP 2014219437 A 20141028