

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3647669 A4 20210303 (EN)**

Application  
**EP 17916319 A 20171222**

Priority  
• CN 201710516556 A 20170629  
• CN 2017117909 W 20171222

Abstract (en)  
[origin: EP3647669A1] An air conditioner, comprising: a housing (101) having an upper air outlet (11) and a lower air outlet (12), wherein the upper air outlet (11) has an air outlet capacity greater than that of the lower air outlet (12). The upper air outlet (11) is provided to have an air outlet capacity greater than that of the lower air outlet (12), such that during the heating, the air conditioner may realize an effect in which an air stream blown from the upper air outlet (11) suppresses an air stream blown at the lower air outlet (12), and can effectively enlarge a grounding area of hot air and enhance a blasting comfort of the air conditioner.

IPC 8 full level  
**F24F 1/00** (2019.01); **F24F 1/0014** (2019.01); **F24F 1/005** (2019.01); **F24F 11/72** (2018.01); **F24F 11/79** (2018.01); **F24F 13/06** (2006.01)

CPC (source: CN EP)  
**F24F 1/0007** (2013.01 - CN); **F24F 1/0014** (2013.01 - EP); **F24F 1/005** (2019.02 - EP); **F24F 11/72** (2018.01 - EP); **F24F 11/79** (2018.01 - EP); **F24F 13/06** (2013.01 - EP); **F24F 2221/54** (2013.01 - EP)

Citation (search report)  
• [XI] CN 202660645 U 20130109 - GUANGDONG MEDIA REFRIGERATION EQUIPMENT CO LTD  
• [IY] CN 201748598 U 20110216 - UNIV SHANGHAI SCIENCE & TECH  
• [Y] EP 0411247 A2 19910206 - MITSUBISHI ELECTRIC CORP [JP]  
• [Y] JP S59137740 A 19840807 - MITSUBISHI ELECTRIC CORP  
• [Y] JP 2011226727 A 20111110 - PANASONIC CORP  
• [IY] EP 1628082 A2 20060222 - LG ELECTRONICS INC [KR]  
• See also references of WO 2019000870A1

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 3647669 A1 20200506; EP 3647669 A4 20210303; EP 3647669 B1 20240522**; CN 109425078 A 20190305; WO 2019000870 A1 20190103

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**EP 17916319 A 20171222**; CN 201710516556 A 20170629; CN 2017117909 W 20171222