

Title (en)
AIR CONDITIONER AND OPERATION METHOD OF THE SAME

Title (de)
KLIMAANLAGE UND BETRIEBSVERFAHREN DAFÜR

Title (fr)
CLIMATISEUR ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication
EP 2913600 A1 20150902 (EN)

Application
EP 15156531 A 20150225

Priority
KR 20140023780 A 20140228

Abstract (en)
An operation method of an air conditioner is disclosed. The operation method includes performing a cooling operation in a power wind mode selected as a wind quantity mode and swinging a discharge vane (12) within an angle range of 32 to 64 degrees from a maximum opening angle (P2) as a first step(S1, S2, S3, S4), and performing the cooling operation in a strong wind mode having lower intensity of wind than the power wind mode selected as the wind quantity mode as a second step (S5, S6), the second step (S5, S6)being executed after the first step (S1, S2, S3, S4) In a case in which the air conditioner is mounted at a high height in a high-ceilinged room, it is possible to rapidly cool an occupied zone of the room with the minimum power consumption and to prevent the occupied zone of the room from being excessively cooled.

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

CPC (source: EP KR)
F24F 1/0011 (2013.01 - EP KR); **F24F 11/65** (2017.12 - KR); **F24F 11/79** (2017.12 - EP KR); **F24F 13/14** (2013.01 - KR); **F24F 11/46** (2017.12 - KR); **F24F 2013/1433** (2013.01 - EP KR)

Citation (search report)
• [X] EP 2484986 A1 20120808 - DAIKIN IND LTD [JP]
• [X] EP 2365257 A1 20110914 - DAIKIN IND LTD [JP]
• [A] WO 2012108106 A1 20120816 - SHARP KK [JP], et al

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CN107477768A; CN110779181A; EP3346201A4; CN112728739A; US10274220B2

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 2913600 A1 20150902; EP 2913600 B1 20180523; KR 102317725 B1 20211025; KR 20150102202 A 20150907

DOCDB simple family (application)
EP 15156531 A 20150225; KR 20140023780 A 20140228