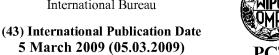
(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau





(10) International Publication Number WO 2009/028766 A3

(51) International Patent Classification: F24F 1/00 (2006.01) F24F 13/20 (2006.01)

(21) International Application Number:

PCT/KR2007/006854

(22) International Filing Date:

26 December 2007 (26.12.2007)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

10-2007-0087162 29 August 2007 (29.08.2007) KR

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))
- (88) Date of publication of the international search report:

11 September 2009



(54) Title: AIR CONDITIONER

(57) Abstract: Provided is an air conditioner. The air conditioner includes a filter, an suction device, a cleaning blower, a connection pipe, and a fixing unit. The filter removing foreign substances from air is disposed in a main body. The suction device is used to suction the foreign substances. The cleaning blower communicated with the suction device generates suction force. The connection pipe connects the suction device to the cleaning blower. The fixing unit fixing the connection pipe is disposed in the main body.

INTERNATIONAL SEARCH REPORT

International application No. PCT/KR 2007/006854

A. CLASSIFICATION OF SUBJECT MATTER IPC ⁸ : F24F 1/00 (2006.01); F24F 13/20 (2006.01) According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC ⁸ : F24F									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPODOC, WPI, PAJ; NPL; esp@cenet; Internet (Google)									
C. DOCUM	IENTS CONSIDERED TO BE RELEVANT								
Category*	Citation of document, with indication, where ap	ppropriate, of the relevant passages	Relevant to claim No.						
Υ	JP 2004283703 A (MATSUSHITA ELECTRIC IND CO LTD.) 20 March 2003 (20.03.2003) (abstract) [online] [retrieved 08.05.2009]; Retrieved from: EPOQUE EPODOC Database abstract and figures								
Υ	KR 20020036410 A (LG ELECTRONI 16 May 2002 (16.05.2002) (abstract) 08.05.2009]; Retrieved from: EPOQUI abstract and figures	1-15							
									
☐ Further o	locuments are listed in the continuation of Box C.	See patent family annex.							
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document published after the international to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family									
Date of the a	ctual completion of the international search 8 May 2009 (08.05.2009)	Date of mailing of the international search report 20 July 2009 (20.07.2009)							
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Facsimile No	o. +43 / 1 / 534 24 / 535	Telephone No. +36 /1/ 474-5882							

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2007/006854

Pa	Patent document cited in search report		Publication date	Patent family member(s)			Publication date
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KR A	1	20020036410		KR	A	20020036410	2002-05-16