

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
05 January 2023 (05.01.2023)



(10) International Publication Number
WO 2023/275595 A1

(51) International Patent Classification:
F24F 1/22 (2011.01)

(21) International Application Number:
PCT/IB2021/055841

(22) International Filing Date:
30 June 2021 (30.06.2021)

(25) Filing Language: English

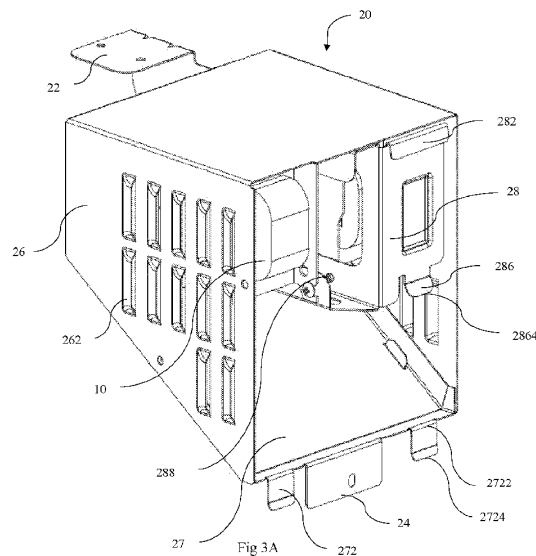
(26) Publication Language: English

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(54) Title: AN OUTDOOR UNIT FOR AIR-CONDITIONING APPARATUS



(57) Abstract: Aspects in accordance with the present invention pertain to providing an outdoor unit 1 for an air-conditioning apparatus, comprising at least one reactor 10 configured to stabilize the electric current in the outdoor unit 1; and a reactor housing 20 configured to contain at least one reactor 10 and to be installed in the outdoor unit 1, using at least two connecting points, wherein the reactor housing 20 comprises at least one extension 22 for connecting the reactor housing 20 with a motor main frame 30; and at least one engaging member 24 configured to connect the reactor housing 20 with a chamber partition 40, so as to reduce vibration transmitting from a fan 50 and a fan motor 60 to the reactor housing 20, thereby reducing the movement of said reactor housing. The reactor housing 20 also comprises a first cover 26 configured to attach the reactor housing 20 to the motor main frame 30 using at least one extension 22; a second cover 27 configured to attach the reactor housing 20 to the chamber partition 40 using at least one engaging member 24;

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(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(81) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*

and a reactor base 28 configured to connect to the second cover 27, and configured to receive the weight from at least one reactor 10, wherein a plurality of holes 262 are provided to improve the ventilation of the reactor housing 20.