

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 January 2025 (02.01.2025)



(10) International Publication Number
WO 2025/000843 A1

(51) International Patent Classification:
A61B 18/20 (2006.01) *A61N 5/06* (2006.01)

(21) International Application Number:
PCT/CN2023/133373

(22) International Filing Date:
22 November 2023 (22.11.2023)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
202321715889.2 30 June 2023 (30.06.2023) CN
202321706159.6 30 June 2023 (30.06.2023) CN
202321725721.X 30 June 2023 (30.06.2023) CN
202321711278.0 30 June 2023 (30.06.2023) CN
202321716441.2 30 June 2023 (30.06.2023) CN
202321711468.2 30 June 2023 (30.06.2023) CN

(71) Applicant: **HANGZHOU ULIKE TECHNOLOGY CO., LTD.** [CN/CN]; Room 306, Floor 3, Building 4, No. 735, Jianghong Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang 310000 (CN).

(72) Inventor: **HE, Dengshi**; Room 306, Floor 3, Building 4, No. 735, Jianghong Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang 310000 (CN).

(74) Agent: **SHENZHEN HUAQIN INTELLECTUAL PROPERTY AGENCY FIRM (GENERAL PARTNERSHIP)**; 4th Floor, Building F, Huafeng International Robot Industrial Park, Hangcheng Avenue, Nanchang Community, Xixiang Street, Baoan District, Shenzhen, Guangdong 518000 (CN).

(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,

(54) Title: BEAUTY INSTRUMENT

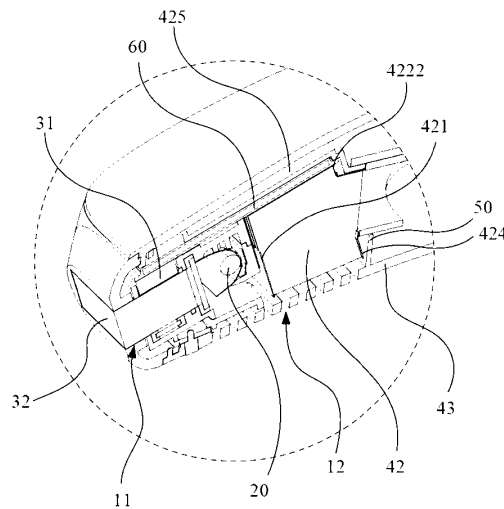


FIG. 5

(57) Abstract: This application discloses a beauty instrument, including: a housing, where an air inlet hole and an air outlet hole are disposed on the housing; a beauty component, disposed in the housing; and a heat dissipation component, disposed in the housing, and including an airflow generation apparatus and a heat sink, where the heat sink has a first air outlet communicating with the air outlet hole, an air inlet communicating with an air outlet of the airflow generation apparatus, and a second air outlet that is located on a different side wall of the heat sink from the first air outlet, and a size of the second air outlet is less than a size of the first air outlet, where the heat sink absorbs heat, and the second air outlet allows a cooling airflow generated by the airflow generation apparatus to flow to a plurality of locations of the heat sink through the air inlet. According to the beauty instrument provided in this application, the second air outlet is disposed, so that it can be ensured that the cooling airflow can flow to the plurality of locations of the heat sink for heat exchange, thereby greatly improving a heat dissipation effect of the beauty instrument, and preventing the housing from being locally overheated or scalded.

[Continued on next page]

CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, 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.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, 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, ME, 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).

Published:

— with international search report (Art. 21(3))