

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
27 March 2025 (27.03.2025)



(10) International Publication Number
WO 2025/059821 A1

(51) International Patent Classification:
A63F 13/22 (2014.01)

(21) International Application Number:
PCT/CN2023/119522

(22) International Filing Date:
18 September 2023 (18.09.2023)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant: **RAZER (ASIA-PACIFIC) PTE. LTD.**
[SG/SG]; Razer Sea Hq, 1 One-north Crescent, #02-01, Singapore 138538 (SG).

(72) Inventor; and

(71) Applicant (for BW only): **LUO, Chuntao** [CN/CN]; East Wing, 3F, Block 2, Phase 1 of Vision Business Park, Keji South Rd., Hi-tech Industrial Park, Shenzhen, Guangdong 518057 (CN).

(72) Inventors: **SALIM, Jonathan Saphiro**; c/o Razer (Asia-Pacific) Pte. Ltd. Razer SEA HQ 1 One-north Crescent, #02-01 Singapore, 138538 (SG). **LE, Shufu**; East Wing, 3F, Block 2, Phase 1 of Vision Business Park, Keji South Rd.,

Hi-Tech Industrial Park, Shenzhen, Guangdong 518057 (CN).

(74) Agent: **CHANG TSI & PARTNERS**; 6-8th Floor, Tower A, Hundred Island Park, Bei Zhan Bei Jie Street, Xicheng District, Beijing 100044 (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, 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,

(54) Title: ANALOG INPUT DEVICE, SYSTEM FOR RECEIVING AND PROCESSING ANALOG INPUT

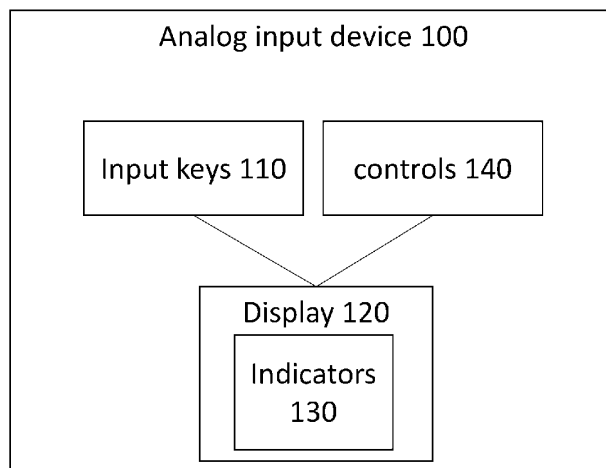


FIG. 1

(57) Abstract: In some embodiments, an analog input device is provided. The analog input device comprises: a plurality of analog input keys; a display having a plurality of indicators; and controls configured to adjust a setup value of the analog input keys. The plurality of indicators are configured to turn on to represent the setup value of the plurality of analog input keys.

[Continued on next page]

WO 2025/059821 A1

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))*