

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
09 November 2023 (09.11.2023)



(10) International Publication Number
WO 2023/214929 A1

(51) International Patent Classification:

A63F 13/24 (2014.01) A63F 13/40 (2014.01)
A63F 13/23 (2014.01) G06F 3/023 (2006.01)

(21) International Application Number:

PCT/SG2022/050277

(22) International Filing Date:

05 May 2022 (05.05.2022)

(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: **GUERRERO, Gil Palma, Jr.**; c/o Razer (Asia-
Pacific) Pte. Ltd., Razer SEA HQ, 1 One-north Crescent,
#02-01, Singapore 138538 (SG).

(74) Agent: **VIERING, JENTSCHURA & PARTNER LLP**;
P.O. Box 1088, Rochor Post Office, Rochor Road, Singa-
pore 911833 (SG).

(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, IQ, IR, IS, IT, JM, 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.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ,

(54) Title: A GAME CONTROLLER

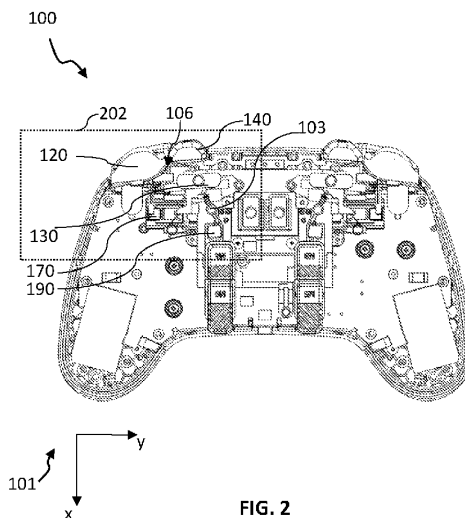


FIG. 2

(57) Abstract: In some aspects, a game controller includes a trigger and a selector, wherein the trigger is operable in a first operation mode when the selector is in a first state and operable in a second operation mode when the selector is in a second state. The game controller also includes an interception member and a switch. When the selector is in the first state, the trigger is depressible to engage the interception member at a first intermediate position along a travel path and further depressible to move the interception member from the first intermediate position to a second intermediate position along the travel path in a manner so as to actuate the switch with the interception member. When the selector is in the second state, the trigger is movable along a full extend of the travel path between an undepressed position and a fully depressed position.

[Continued on next page]

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).

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