



US0D1074676S

(12)

United States Design Patent
Tung

(10)

Patent No.: US D1,074,676 S

(45)

Date of Patent: ** May 13, 2025

(54) **BUTTONS FOR A GAME CONTROLLER**

(71) Applicant: **Microsoft Corporation**, Redmond, WA (US)

(72) Inventor: **Emerson Weng Wai Tung**, Richardson, TX (US)

(73) Assignee: **Microsoft Corporation**, Redmond, WA (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/979,666**

(22) Filed: **Dec. 19, 2024**

(51) **LOC (15) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/401**

(58) **Field of Classification Search**
USPC D14/156, 218, 401, 426, 414, 400, 430, D14/496; D21/333, 13, 27, 324, 328, D21/329–331, 325, 566
CPC A63F 13/24; A63F 13/98; A63F 13/235; A63F 13/23; A63F 13/22; A63F 13/285; A63F 13/211; A63F 2300/1065; A63F 2300/1031

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,476,261 A * 12/1995 Hultstrand G06F 3/0202 273/148 B

D415,752 S * 10/1999 Tyler D14/401

D469,436 S * 1/2003 Hussaini D14/401

D478,589 S 8/2003 Hussaini

D478,590 S 8/2003 Hussaini

(Continued)

FOREIGN PATENT DOCUMENTS

CN 303494243 12/2015

CN 304467947 1/2018

(Continued)

OTHER PUBLICATIONS

“SZLG Replacement Full Set Button Bumper Trigger Buttons” Mar. 22, 2020, Amazon, site visited Jan. 23, 2025: <https://www.amazon.com/Replacement-Button-Trigger-Buttons-Controller/dp/B07X47TLKL> (Year: 2020).*

(Continued)

Primary Examiner — Jack Reickel

Assistant Examiner — Russell Carnell Smith, Jr.

(74) *Attorney, Agent, or Firm* — Alleman Hall & Tuttle LLP

(57) **CLAIM**

The ornamental design for buttons for a game controller as shown and described.

DESCRIPTION

FIG. 1 is a bottom perspective view of buttons for a game controller according to the present invention.

FIG. 2 is a top perspective view of the buttons for a game controller of FIG. 1.

FIG. 3 is a front view of the buttons for a game controller of FIG. 1.

FIG. 4 is a right view of the buttons for a game controller of FIG. 1.

FIG. 5 is a left view of the buttons for a game controller of FIG. 1.

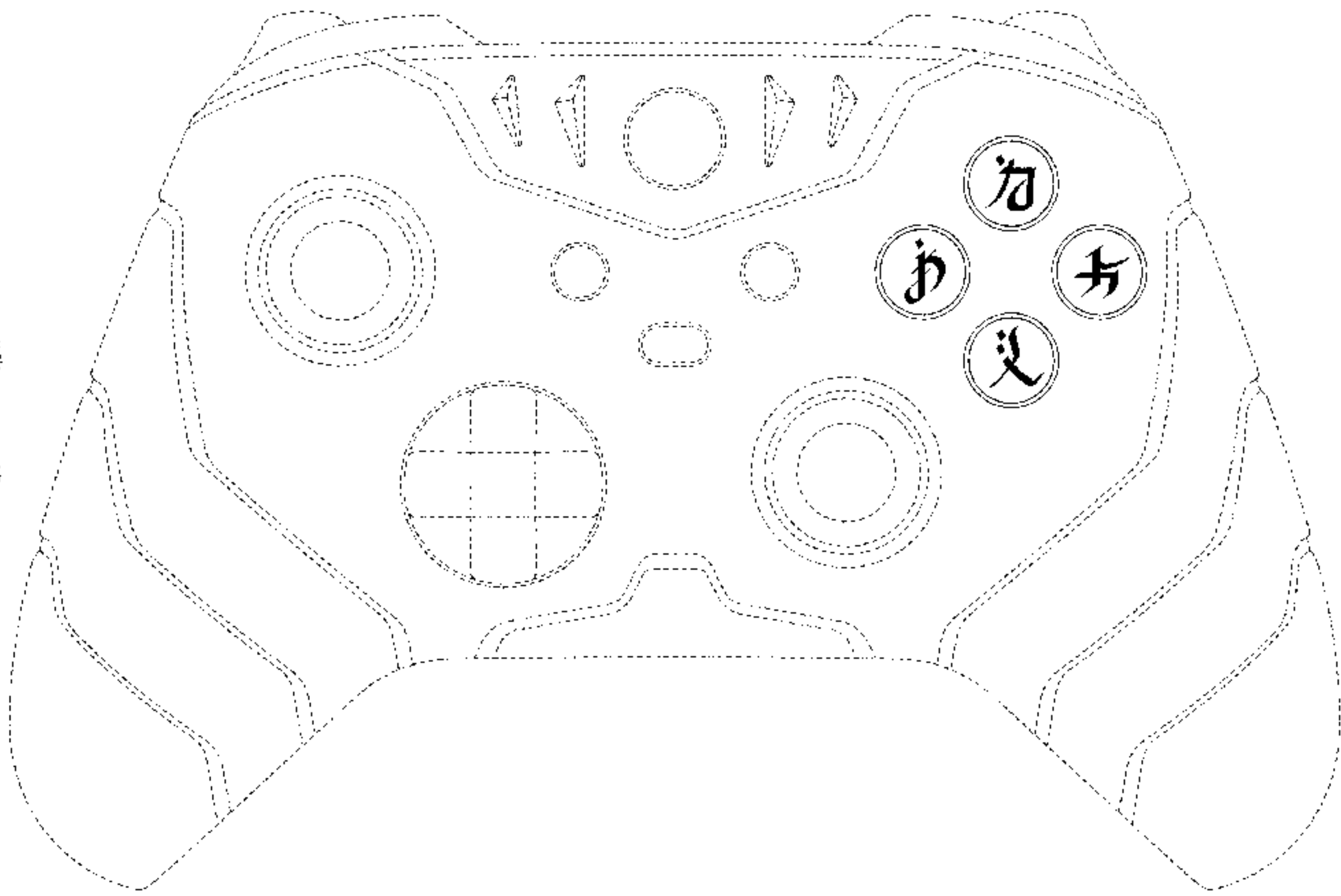
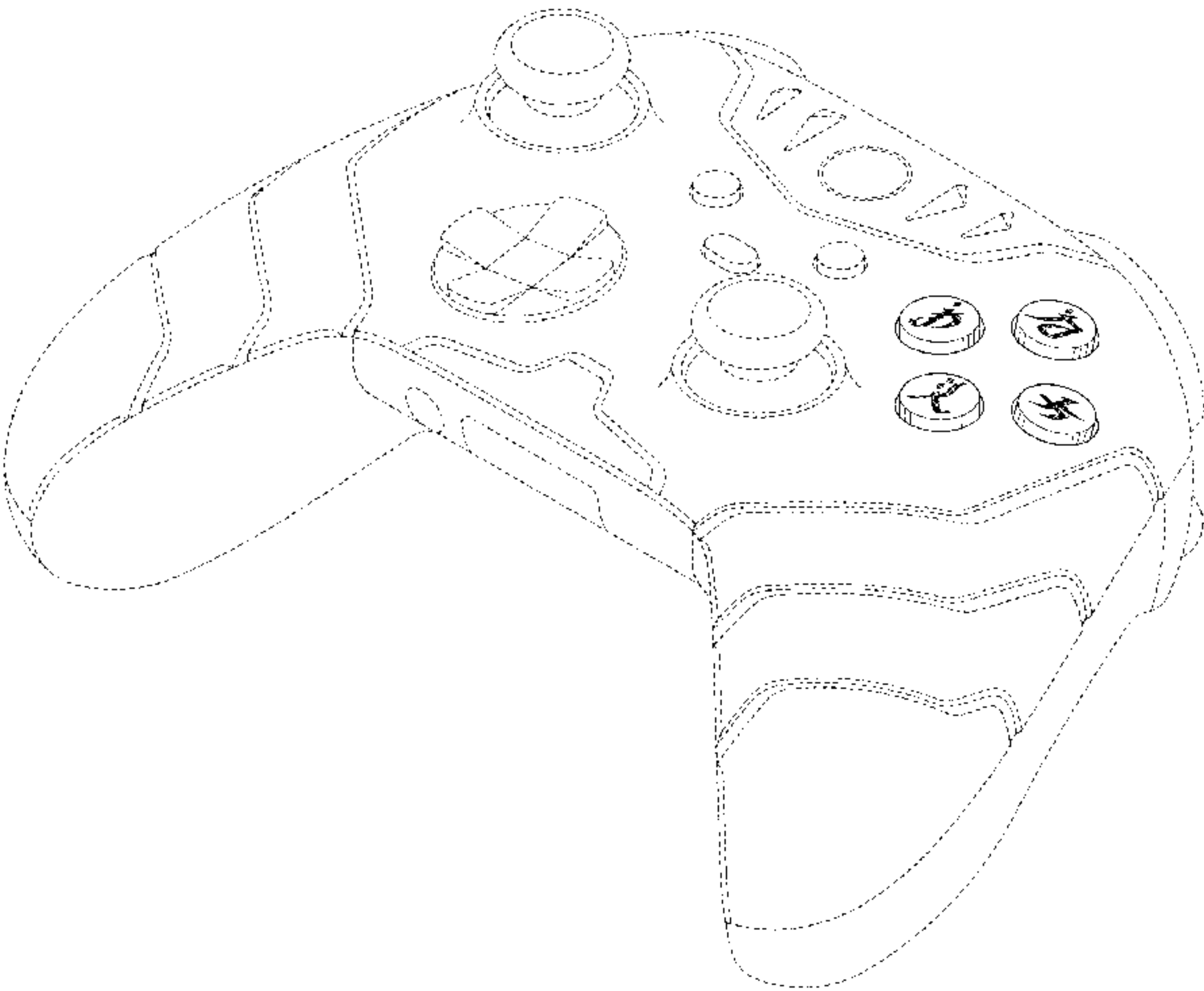
FIG. 6 is a bottom view of the buttons for a game controller of FIG. 1.

FIG. 7 is a top view of the buttons for a game controller of FIG. 1; and,

FIG. 8 is a rear view of the buttons for a game controller of FIG. 1.

The broken lines in the figures show portions of a game controller in which the buttons are located and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,743,100 B1 6/2004 Neiser
D608,784 S * 1/2010 Biheller D14/401
7,762,553 B2 7/2010 Harris
7,804,484 B2 * 9/2010 Martinez G06F 3/0233
345/169
D633,094 S * 2/2011 Adriano D14/399
D659,140 S * 5/2012 Ikeda D14/401
D667,426 S * 9/2012 Randall D14/492
D685,434 S * 7/2013 Ali D14/401
D692,001 S 10/2013 Ibuki et al.
D709,499 S 7/2014 Morris et al.
D715,865 S * 10/2014 Morris D21/333
D717,875 S 11/2014 Uhrman
D730,451 S 5/2015 Burgess
D736,762 S 8/2015 Lovoi et al.
D736,860 S 8/2015 Lovoi et al.
D754,745 S * 4/2016 Kim D14/490
D760,840 S 7/2016 Chatterjee et al.
D765,790 S 9/2016 Chatterjee et al.
D765,791 S 9/2016 Chatterjee et al.
D765,792 S 9/2016 Chatterjee et al.
D768,201 S * 10/2016 Malkiewicz D14/488
D786,833 S * 5/2017 Sirpal D14/218
D787,606 S 5/2017 Coe
D788,853 S 6/2017 Chatterjee et al.
D794,024 S * 8/2017 Kujawski D14/401
D794,025 S 8/2017 Kujawski et al.
D794,026 S * 8/2017 Kujawski D14/401
D795,347 S * 8/2017 Morris D21/333
D798,954 S 10/2017 Chatterjee et al.
D816,170 S 4/2018 Chatterjee et al.
D823,945 S * 7/2018 Falc D14/416
D825,005 S 8/2018 Chatterjee et al.
D845,346 S * 4/2019 Worton D14/492
D847,903 S 5/2019 Chatterjee et al.
D866,664 S 11/2019 Strahle
D867,063 S * 11/2019 Struggl D7/397
D867,458 S 11/2019 Strahle et al.
D870,816 S 12/2019 Morris et al.
10,599,305 B2 * 3/2020 Hachiya G06F 3/0482
D882,529 S * 4/2020 Scott D13/168
D885,387 S 5/2020 Hu
D893,629 S 8/2020 Wu
D905,790 S 12/2020 Chatterjee
D909,482 S 2/2021 Whitaker
D916,889 S * 4/2021 Dye D14/491
D917,534 S * 4/2021 La Guardia D14/488
D923,097 S 6/2021 Zhao
D923,098 S 6/2021 Zhao
D924,978 S 7/2021 Chatterjee
D928,883 S 8/2021 Zhou
D950,648 S 5/2022 Su
D952,746 S 5/2022 Wang
D953,439 S 5/2022 Wang
D954,835 S 6/2022 Su
D963,651 S 9/2022 Qin
D963,751 S 9/2022 Chatterjee
D963,752 S 9/2022 Chatterjee
D966,418 S 10/2022 Paterson
D972,645 S 12/2022 Jiang
D974,476 S 1/2023 Wang
D994,027 S 8/2023 Tang
D994,028 S 8/2023 Wang
D997,247 S 8/2023 Wang
D1,002,732 S 10/2023 Young
D1,002,735 S 10/2023 Paterson
11,826,641 B2 11/2023 Tsuchiya
D1,008,360 S 12/2023 Wang
D1,008,361 S 12/2023 Chen
D1,019,796 S 3/2024 Su
D1,022,043 S 4/2024 Chong
D1,025,217 S 4/2024 Yu
D1,027,041 S 5/2024 Su
11,998,835 B2 6/2024 Igarashi
D1,034,817 S 7/2024 Jun

D1,036,549 S 7/2024 Jun
D1,042,658 S 9/2024 Gao
2004/0210868 A1 * 10/2004 Dutsch G05B 19/056
717/113
2006/0079328 A1 * 4/2006 Wang A63F 13/28
463/37
2006/0116204 A1 * 6/2006 Chen A63H 30/04
463/37
2009/0015563 A1 * 1/2009 Sadler G06F 1/1692
345/173
2013/0130800 A1 5/2013 Sirilux et al.
2013/0132900 A1 * 5/2013 Peterson G06F 3/04817
715/811
2018/0207523 A1 7/2018 Lyden
2018/0333641 A1 11/2018 Strahle
2022/0253202 A1 * 8/2022 Fu G06T 11/001
2022/0355192 A1 11/2022 Squire et al.
2024/0066391 A1 * 2/2024 Black A63F 13/24

FOREIGN PATENT DOCUMENTS

CN 304467950 1/2018
CN 305004292 1/2019
CN 308722566 7/2024
WO 2007122420 A1 11/2007
WO D208743014 11/2020
WO D208743015 11/2020
WO 308199073 8/2023

OTHER PUBLICATIONS

“EXtremeRate ABXY Buttons for Xbox Series X & S Controller” Oct. 24, 2022, Amazon, site visited Jan. 23, 2025: <https://www.amazon.com/dp/B0BK8XPFRB> (Year: 2022).*

“Tekmihat Plating Full Set Buttons R1 L1 R2 L2 Direction Key ABXY Trigger Buttons for PS5 V2 2.0 BDM-020 Controller” May 6, 2024, Amazon, site visited Mar. 8, 2025: <https://www.amazon.com/Tekmihat-Plating-Direction-Controller-playstation-4/dp/B0C7V1D11C> (Year: 2024).*

“Emerson tung”, Doom Eternal, Rederived from internet URL:—<https://web.archive.org/web/20240619104915/https://emersontung.com/doom-eternal>, Sep. 17, 2024, 03 Pages.

“kit Buttons with hieroglyph drawing PS4 controller painted with airbrush”, Custom’s 64, Retrieved from internet URL:—<https://en.custom64.com/product-page/kit-boutons-avec-dessin-hi%C3%A9rogl%C3%A9phe-manette-ps4-peint-%C3%A0-l-a%C3%A9rographe>, Nov. 13, 2024,.

“Knight in Shining Armor, Gaming Controller Holder, Controller Display Stand, Universal Controller Stand, Gift for Gamer Boy-friend”, 3DPrinceLLC, Retrieved from internet URL:—<https://3dprincellc.com/products/knight-in-shining-armor-gaming-34178>, Nov. 13, 2024, 11 Pages.

“List of Xbox Wireless Controller variants”, Xbox Wiki, Retrieved from internet URL:—https://xbox.fandom.com/wiki/List_of_Xbox_Wireless_Controller_variants, Nov. 7, 2024, 97 Pages.

“Consolevariations Microsoft Xbox One S Doom Eternal Controller” Retrieved from: <https://consolevariations.com/collectibles/microsoft-xbox-one-s-doom-eternal-controller>, Retrieved on Apr. 20, 2020, 01 page.

“Consolevariations Microsoft Xbox Series X Doom Controller” Retrieved from: <https://consolevariations.com/collectibles/microsoft-xbox-series-x-doom-unique-controller>, Retrieved on Nov. 29, 2023, 01 page.

“Etsy Hand Painted Xbox Series X / S Doom inspired Controller”, Retrieved from: <https://www.etsy.com/listing/1824315327>, Etsy, Jan. 1, 2025, 01 page.

“Turtle Beach Stealth Ultra Wireless Hochleistungs-Gaming-Controller” Retrieved from: <https://www.amazon.de/Nen/Hochleistungs-Gaming-Controller-Schnellladestock-Anpassbare-Trigger-Stop-Befehlsanzeige/dp/BOCVQFZ1S>, Dec. 15, 2023, 02 pages.

(56)

References Cited

OTHER PUBLICATIONS

“Xbox Controller Wireless Sky Cipher Special Edition para Series XIS”, Retrieved from: <https://www.amazon.de/-/en/Controller-Wireless-Special-Windows-Android/dp/BOBY196XPY>, Apr. 17, 2023, 01 page.

Notice of Allowance mailed on Feb. 3, 2025, in U.S. Appl. No. 29/979,633, 08 pages.

Notice of Allowance mailed on Feb. 3, 2025, in U.S. Appl. No. 29/979,671, 08 pages.

* cited by examiner

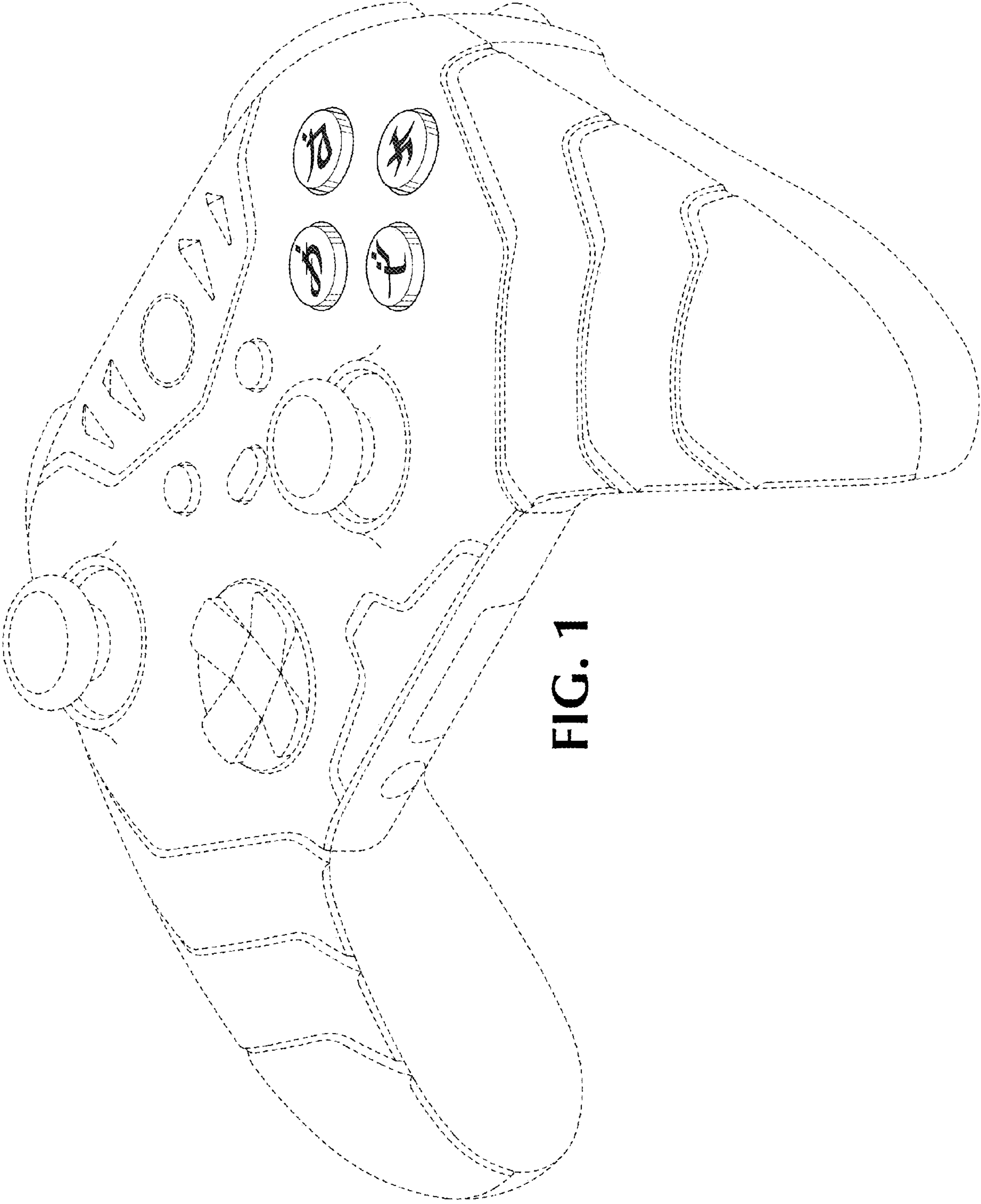


FIG. 1

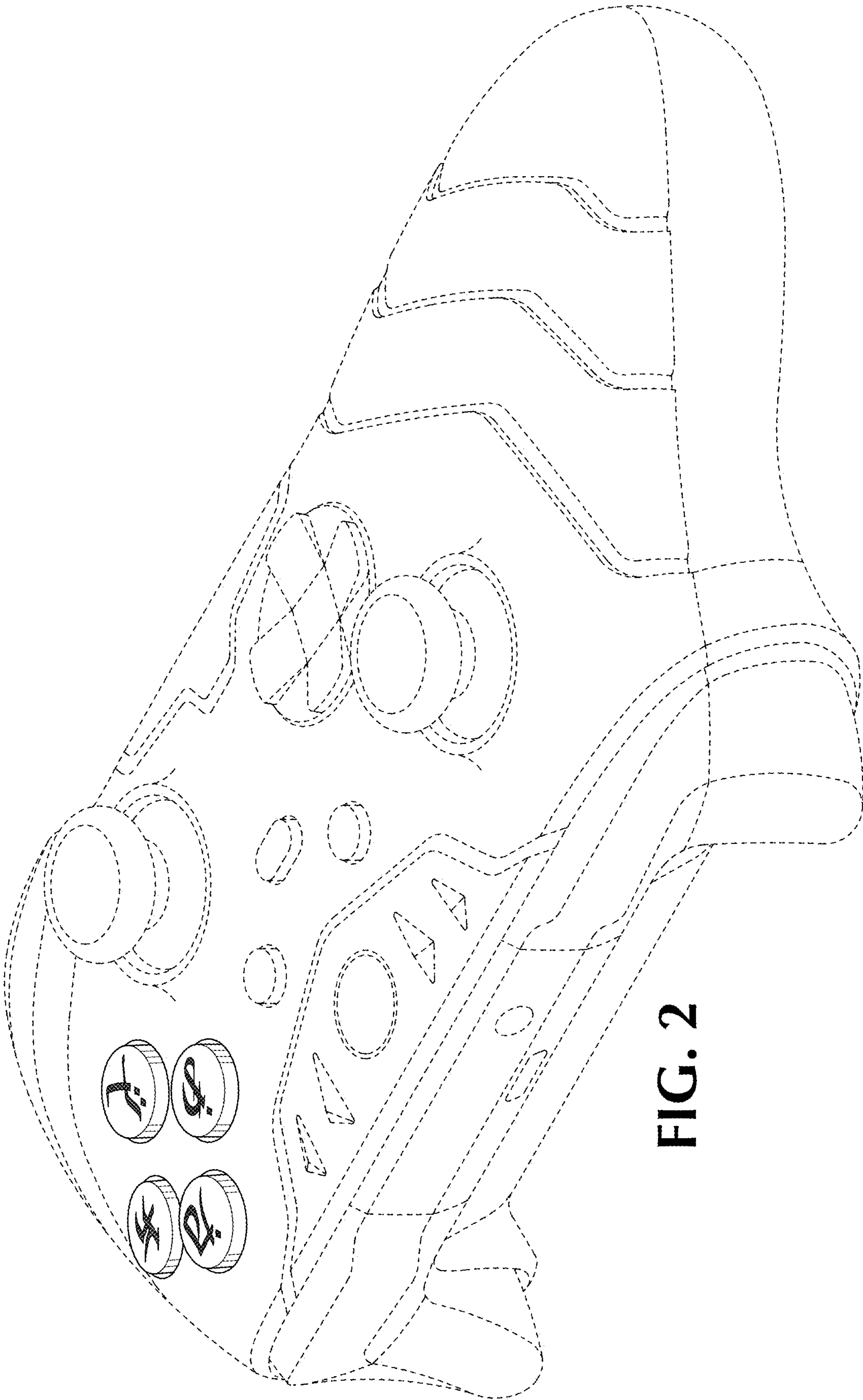


FIG. 2

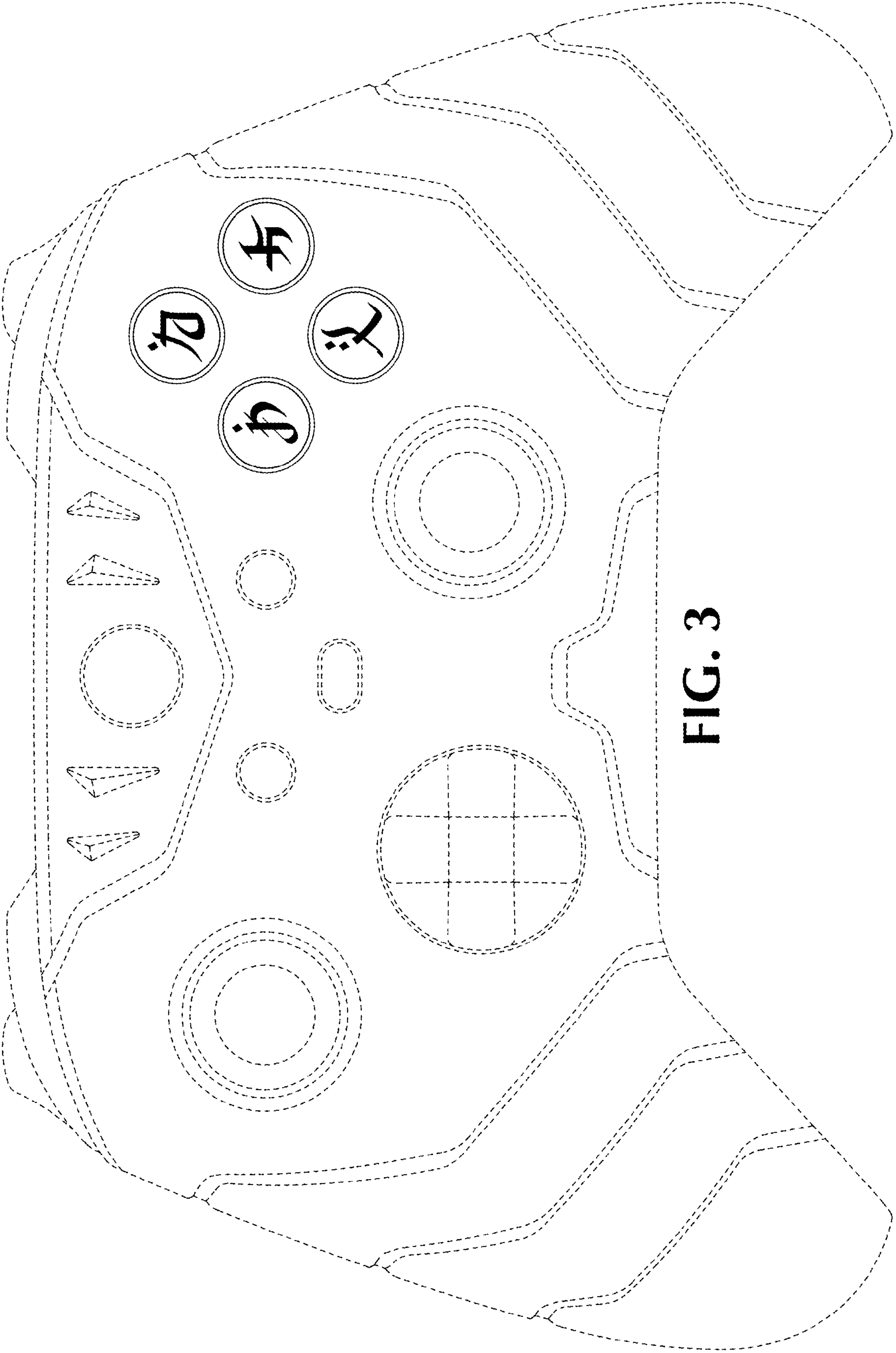


FIG. 3

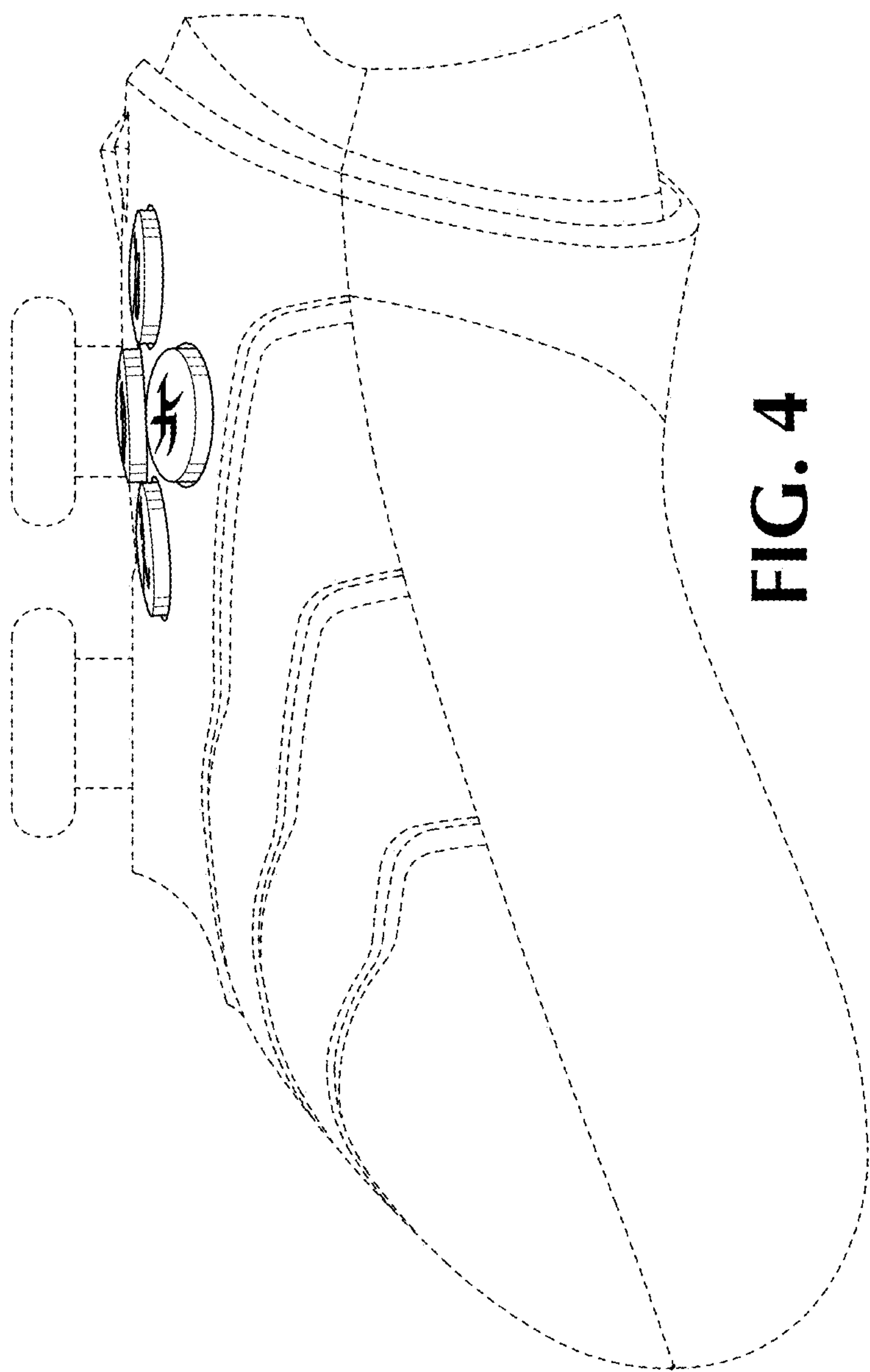


FIG. 4

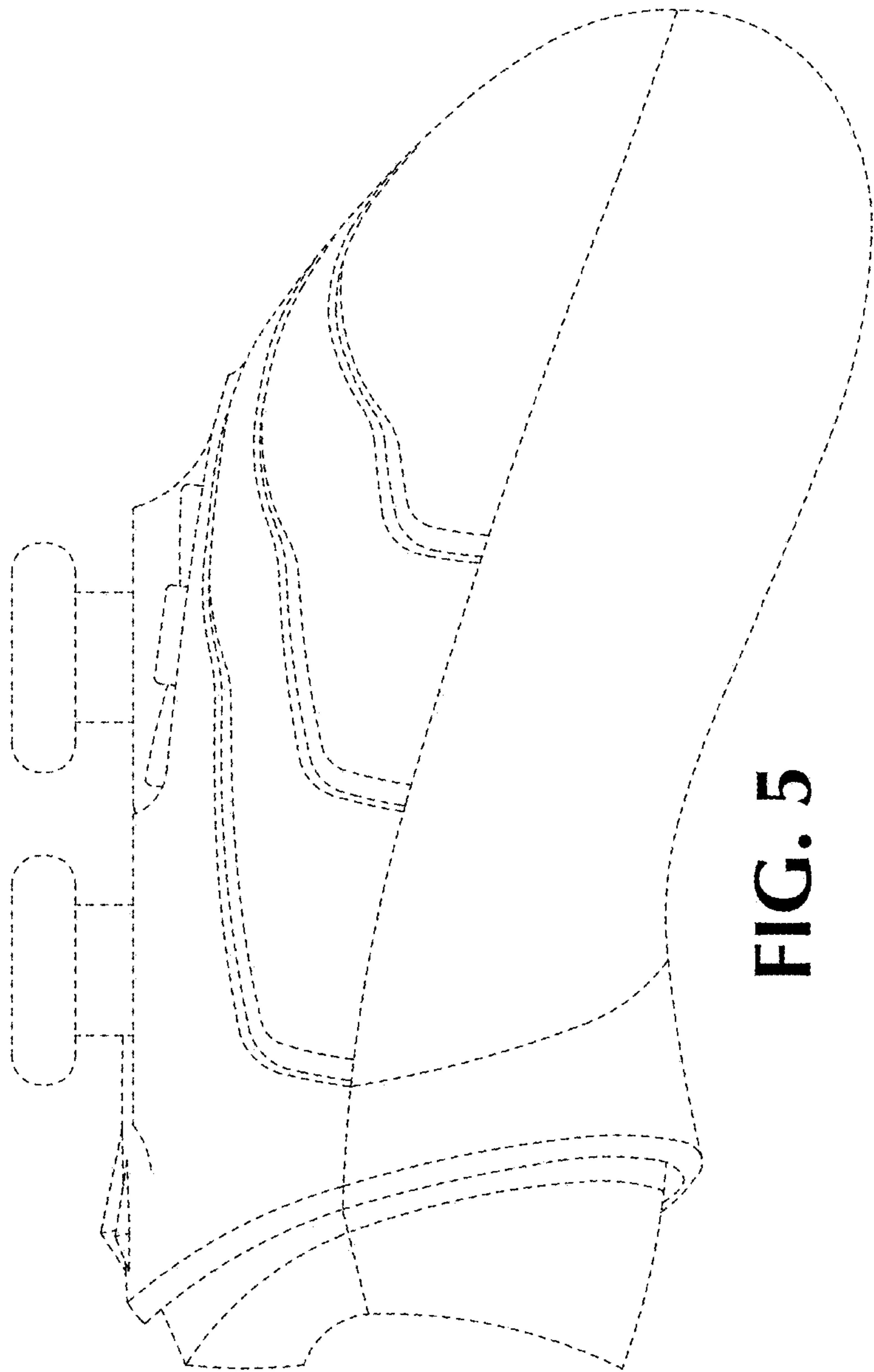


FIG. 5

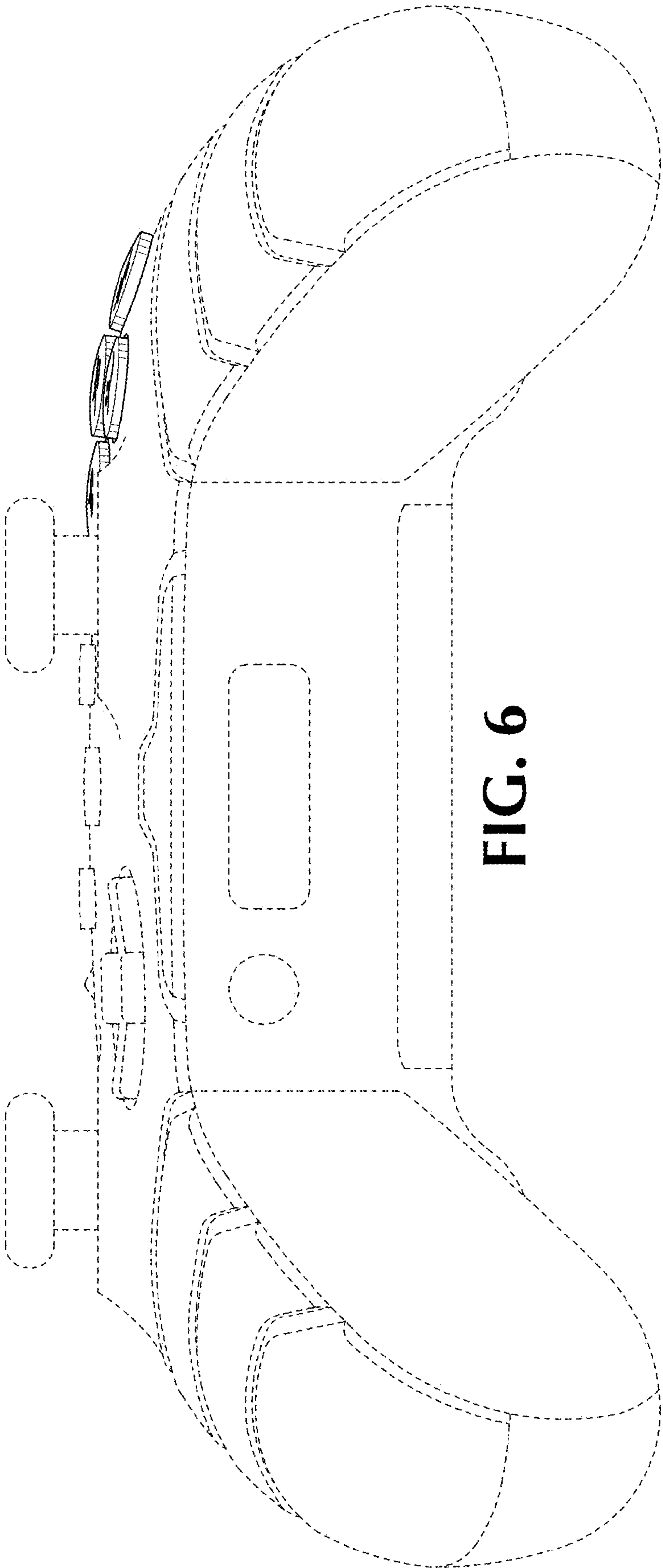


FIG. 6

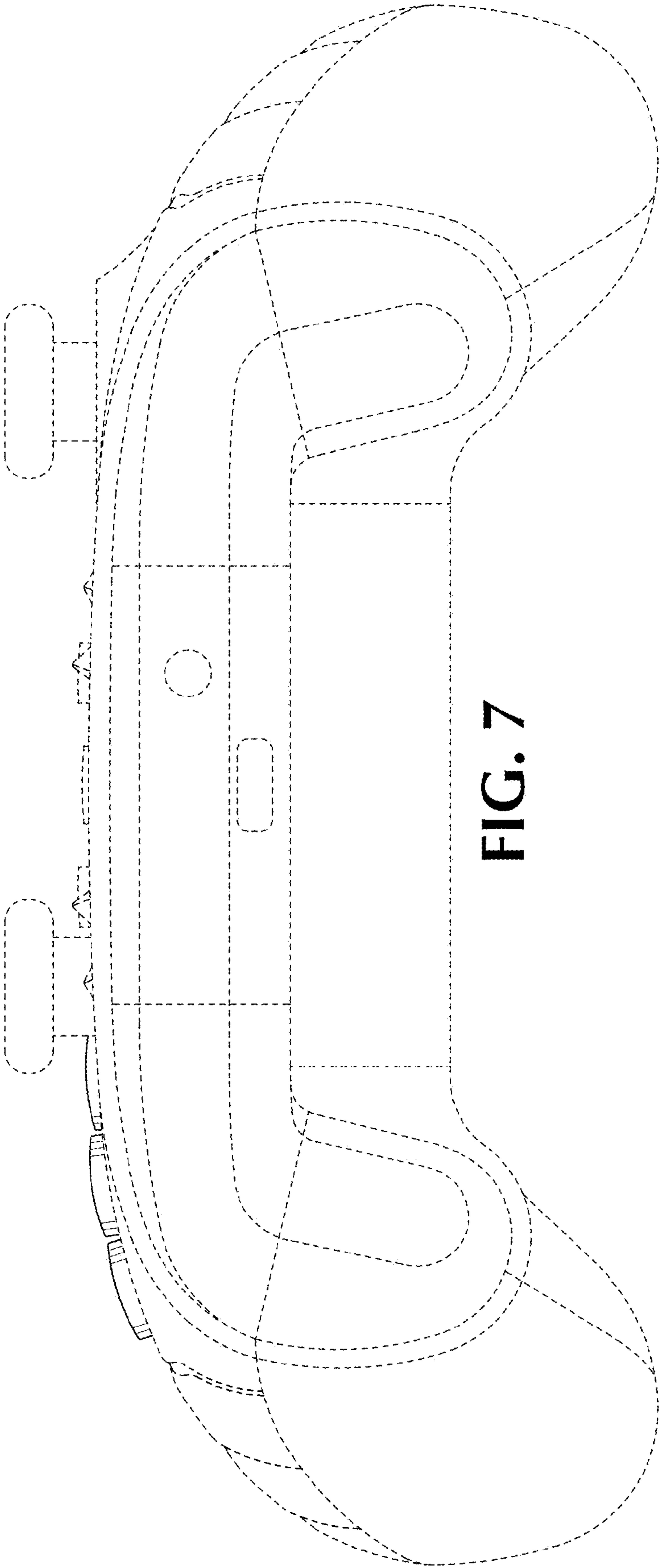


FIG. 7

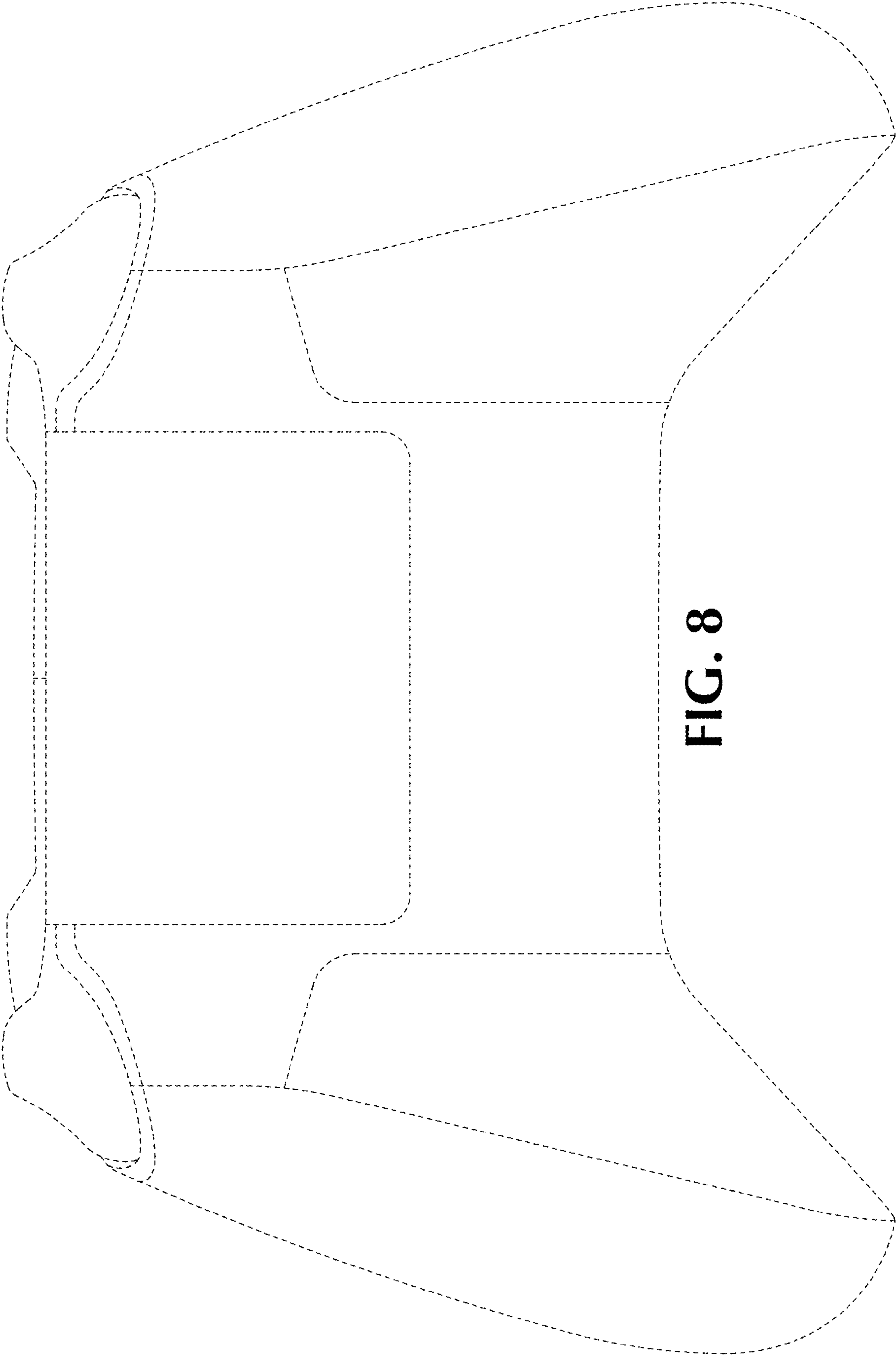


FIG. 8