



US00D981409S

(12) **United States Design Patent** (10) **Patent No.:** **US D981,409 S**
Choi (45) **Date of Patent:** **** Mar. 21, 2023**

(54) **KEYBOARD**

(71) Applicant: **Logitech Europe S.A.**, Lausanne (CH)

(72) Inventor: **Wai Bun Choi**, Hsinchu (TW)

(73) Assignee: **Logitech Europe S.A.**, Lausanne (CH)

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

(21) Appl. No.: **29/811,524**

(22) Filed: **Oct. 14, 2021**

Related U.S. Application Data

(62) Division of application No. 29/690,297, filed on May 7, 2019, now Pat. No. Des. 948,508.

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

(52) **U.S. Cl.**
USPC **D14/392**

(58) **Field of Classification Search**

USPC D14/247, 315–327, 331–333, 338,
D14/345–347, 387, 390–401, 406, 429,
D14/455–457, 460–461; D18/1–2,
D18/4.1–4.6, 7, 11, 12.2, 52; D21/324,
D21/409

CPC B41J 5/00; B41J 5/10; B41J 5/12; G06F
3/021; G06F 3/0216; G06F 3/0219; G06F
3/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D670,697 S * 11/2012 Brown D14/391
D676,048 S * 2/2013 McManigal D14/392
D689,861 S * 9/2013 Robert D14/392
D691,151 S * 10/2013 Hsu D14/456
D695,294 S * 12/2013 Robert D14/392
D696,667 S * 12/2013 Helwig D14/392
9,208,971 B2 * 12/2015 Sellers H01H 13/705
D751,567 S * 3/2016 Seoc D14/456

D786,249 S * 5/2017 Feiz D14/392
9,715,977 B1 * 7/2017 Liu H01H 3/125
D820,839 S * 6/2018 Akana D14/345

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305706987 * 4/2020
JP D1699563 * 11/2021

OTHER PUBLICATIONS

MK470 Slim Wireless Keyboard, Logitech, amazon.com.uk, published by Logitech, first available on Jul. 29, 2019 © 1996-2021 Amazon.com, Inc., online, site visited Dec. 7, 2021. Available from Internet, URL: <https://www.amazon.co.uk/Logitech-Wireless-Keyboard-Operation-Receiver/dp/B07VGYXCQ9?th=1> (Year: 2019).*

(Continued)

Primary Examiner — Lakiya G Rogers

Assistant Examiner — Altaira J Swangin

(74) *Attorney, Agent, or Firm* — Kilpatrick Townsend & Stockton LLP

(57)

CLAIM

The ornamental design for a keyboard, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view from the upper front, right side of the keyboard showing our new design;

FIG. 2 is a perspective view from the upper back, left side thereof;

FIG. 3 is top plan view thereof;

FIG. 4 is a front elevation view thereof;

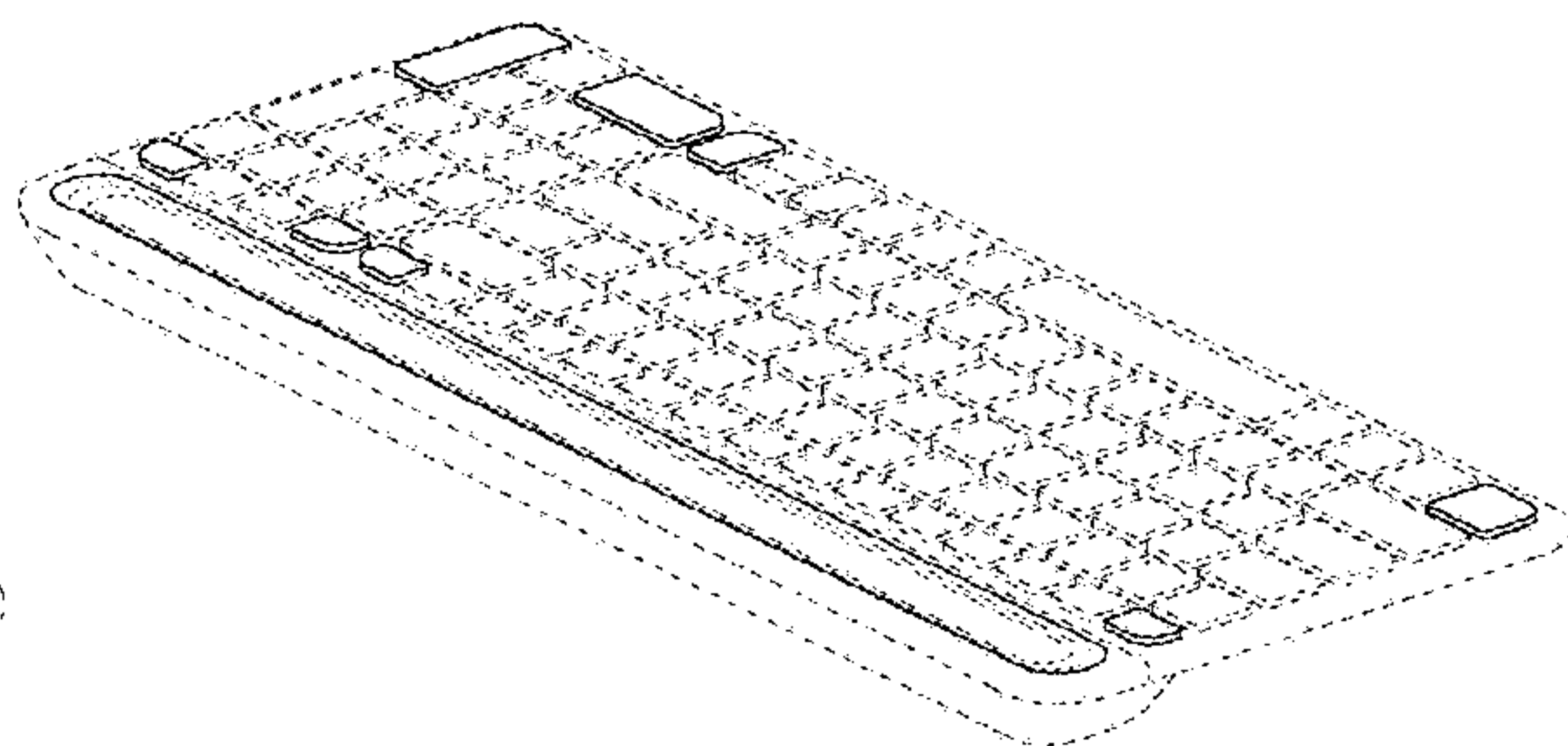
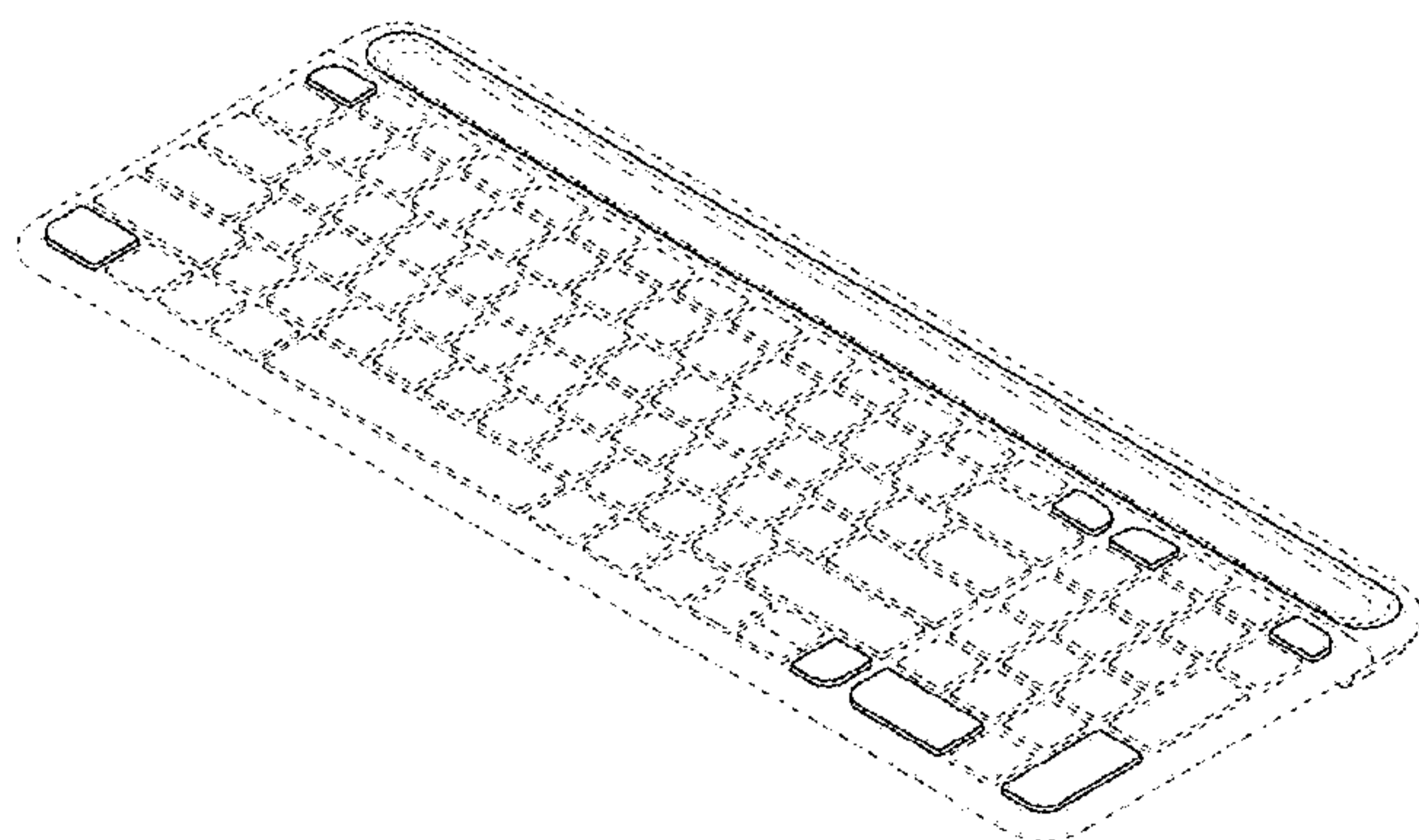
FIG. 5 is a back elevation view thereof;

FIG. 6 is a left side elevation view thereof; and,

FIG. 7 is a right side elevation view thereof.

The broken lines depicting portions of the keyboard form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

10,212,793 B1 * 2/2019 Plancherel H01H 13/83
10,372,232 B2 * 8/2019 Lee G06F 3/0202
D880,488 S * 4/2020 Akana D14/455
D897,352 S * 9/2020 Akana D14/455
10,903,026 B2 * 1/2021 Blatt H01H 9/02
D916,711 S * 4/2021 Akana D14/455
11,042,224 B1 * 6/2021 Stoeckli G06F 3/0202
11,150,741 B1 * 10/2021 Stoeckli G06F 3/03543
D941,291 S * 1/2022 Escolin D14/392
D948,508 S * 4/2022 Choi D14/392
2011/0043985 A1 * 2/2011 Yang G06F 1/1662
361/679.02
2014/0090966 A1 * 4/2014 Yu G06F 1/1662
200/5 A
2014/0104173 A1 * 4/2014 Bruno G06F 21/83
345/168
2018/0166235 A1 * 6/2018 Merminod G05G 1/10
2018/0260043 A1 * 9/2018 Forde G06F 3/03543
2018/0358193 A1 * 12/2018 Chen H01H 13/88
2019/0033992 A1 * 1/2019 Morier G06F 3/0383

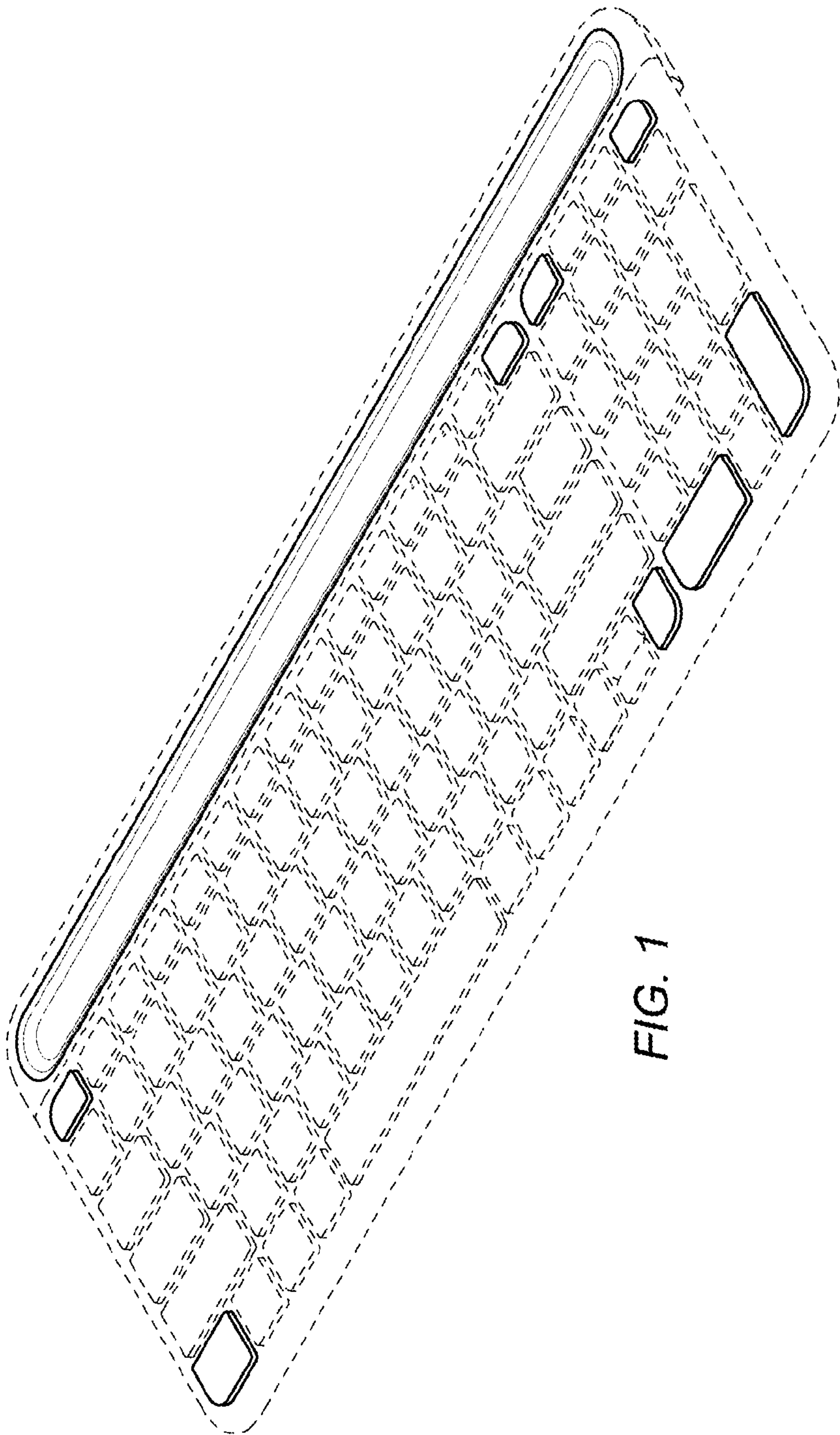
2019/0079584 A1 * 3/2019 Bonanno G06F 3/03543
2019/0094984 A1 * 3/2019 Lin G06F 3/0238
2019/0171302 A1 * 6/2019 Su G06F 3/016
2019/0295323 A1 * 9/2019 Gutierrez G06T 7/70
2022/0100288 A1 * 3/2022 Chauvin G06F 3/0383

OTHER PUBLICATIONS

New Genuine HP ZBook 15 17 Backlit Keyboard PK130TK1A00, HP, amazon.com, published by HP, first available on Dec. 27, 2016 © 1996-2021 Amazon.com, Inc., online, site visited Jun. 15, 2022. Available from Internet, URL: <https://www.amazon.com/Genuine-HP-Keyboards-PK130TK1A00-733688-001/dp/B01MU4RIY9> (Year: 2016).*

Multi-Device Wireless Keyboard for Tablet Phone Computer, Dobe Fomis Electronics, amazon.com, published by Dobe Fomis Electronics, first available on Nov. 17, 2021 © 1996-2021 Amazon.com, Inc., online, site visited Oct. 14, 2022. Available at URL: <https://www.amazon.com/Multi-Device-Bluetooth-Keyboard-Integrated-Smartphone/dp/B09M2W7Y86?th=1> (Year: 2021).*

* cited by examiner



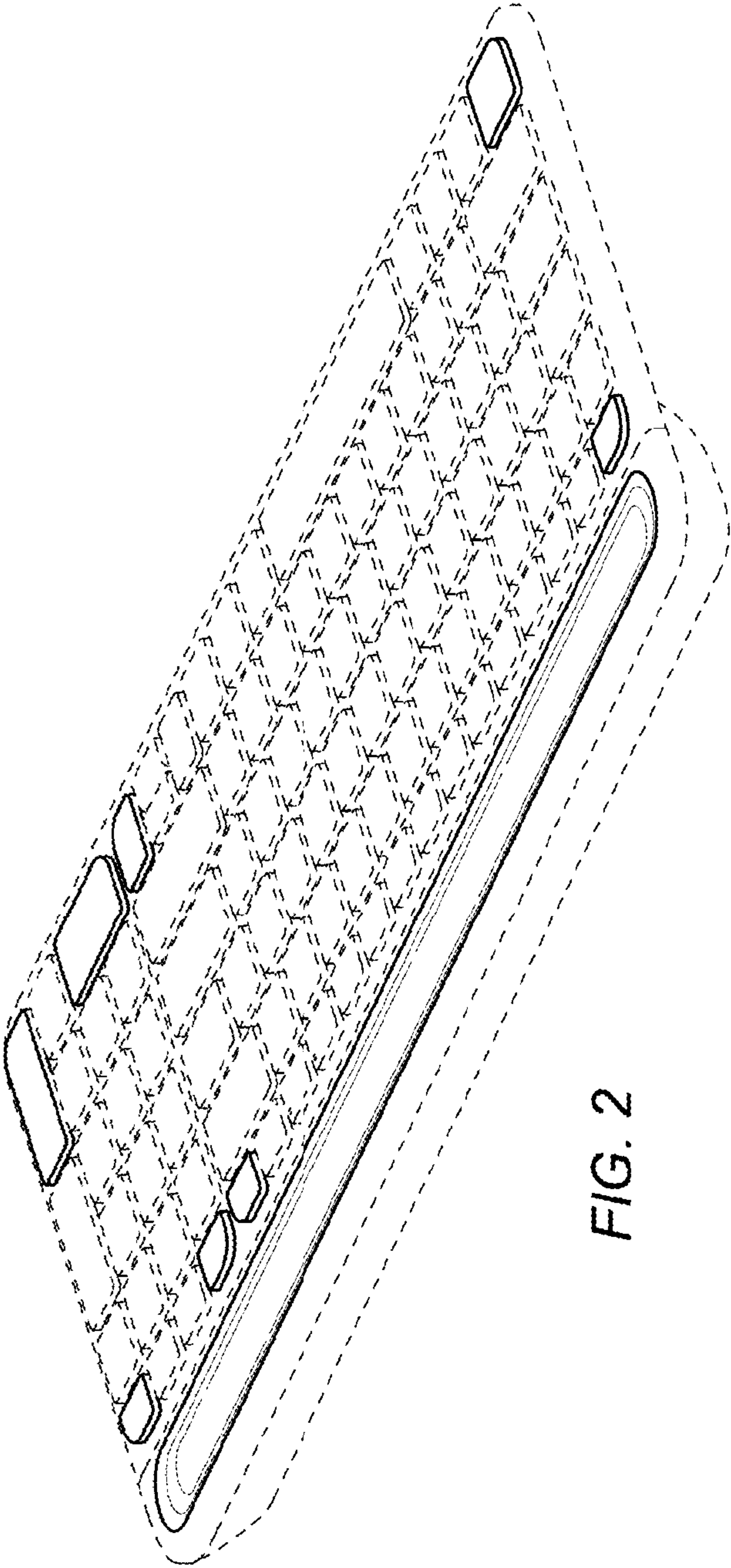


FIG. 2

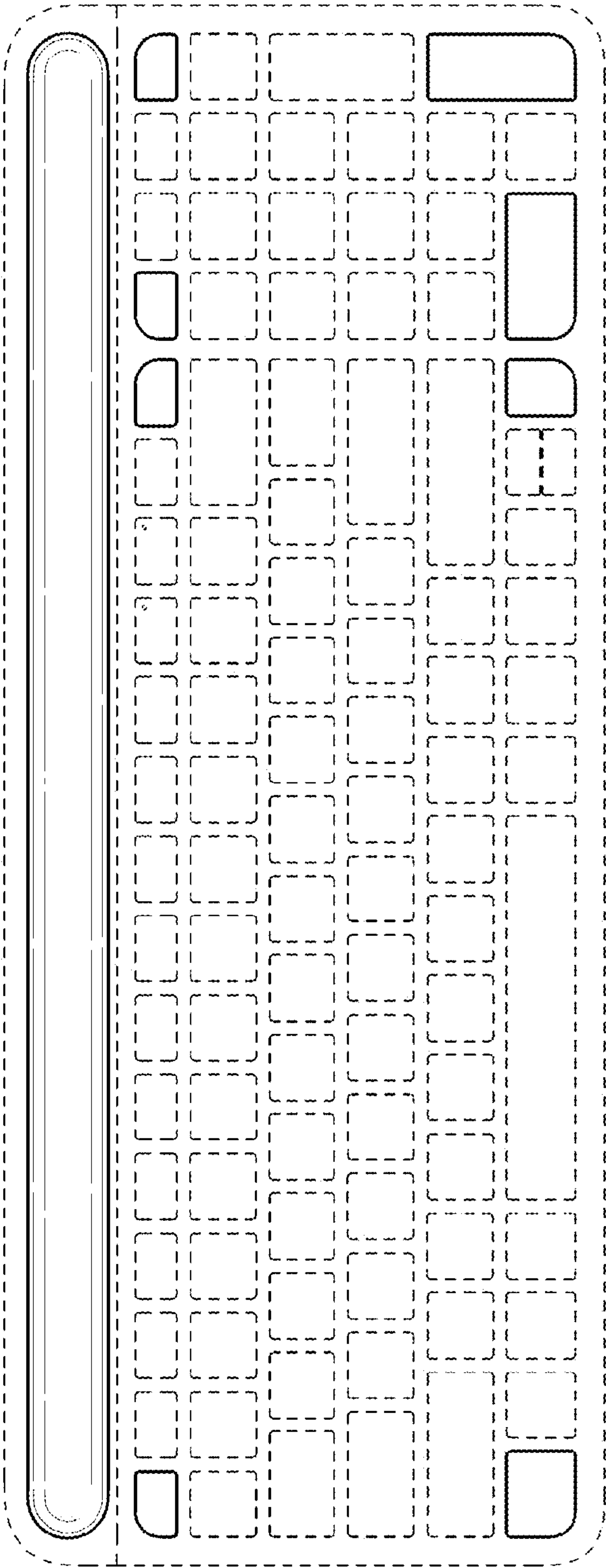


FIG. 3

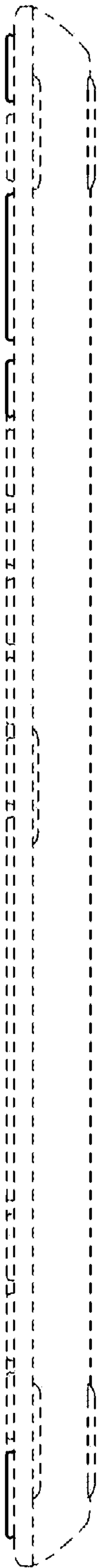


FIG. 4

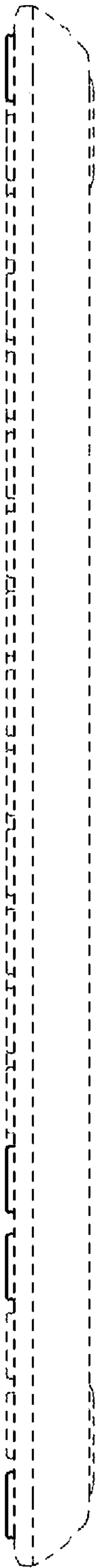


FIG. 5

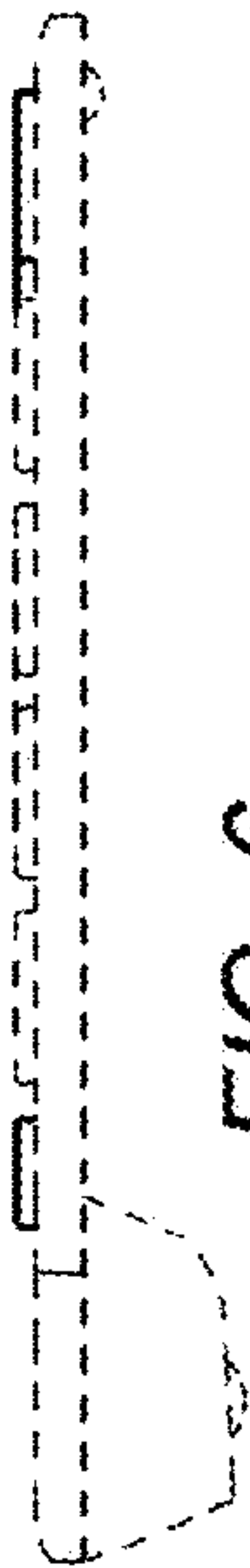


FIG. 6

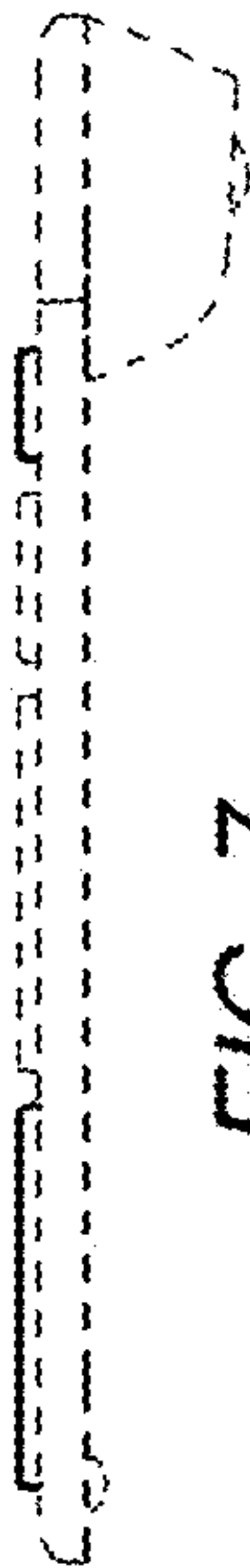


FIG. 7