



US00D948508S

(12) **United States Design Patent** (10) **Patent No.:** **US D948,508 S**  
**Choi** (45) **Date of Patent:** **\*\* Apr. 12, 2022**

(54) **KEYBOARD**

FOREIGN PATENT DOCUMENTS

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

CN 305706987 \* 4/2020  
KR 300904912.0000 \* 4/2017

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

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

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

(21) Appl. No.: **29/690,297**

(22) Filed: **May 7, 2019**

(51) **LOC (13) 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, 366, 447;  
D18/1-2, 4.1-4.6, 7, 11, 12.2, 52;  
D21/324, 409; D13/102; D19/23, 92,  
D19/103  
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

D280,408 S *	9/1985	Kuba	.....	D14/396
D521,514 S *	5/2006	Neal	.....	D14/396
D633,498 S *	3/2011	Andre	.....	D14/392
D653,665 S *	2/2012	Maruyama	.....	D14/392
D675,629 S *	2/2013	Bristol	.....	D14/455
D692,015 S *	10/2013	Gengler	.....	D14/455
D697,922 S *	1/2014	Park	.....	D14/455
D725,656 S *	3/2015	Lee	.....	D14/392
D726,725 S *	4/2015	Won	.....	D14/392
D728,569 S *	5/2015	Lee	.....	D14/392
D742,380 S *	11/2015	Park	.....	D14/392
D746,819 S *	1/2016	Feiz	.....	D14/392

(Continued)

OTHER PUBLICATIONS

Bluetooth and Wireless Dual-Mode Keyboard, FD, globalresources.com, author and date unlisted © 2021 Publishers Representatives Limited, online, site visited Jun. 25, 2021. Available at URL: <https://www.globalsources.com/Computer-Bluetooth/Wireless-and-bluetooth-keyboard-1180404577p.htm#1180404577> (Year: 2021).\*

(Continued)

*Primary Examiner* — Lakiya G Rogers

*Assistant Examiner* — Altaira J Swangin

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

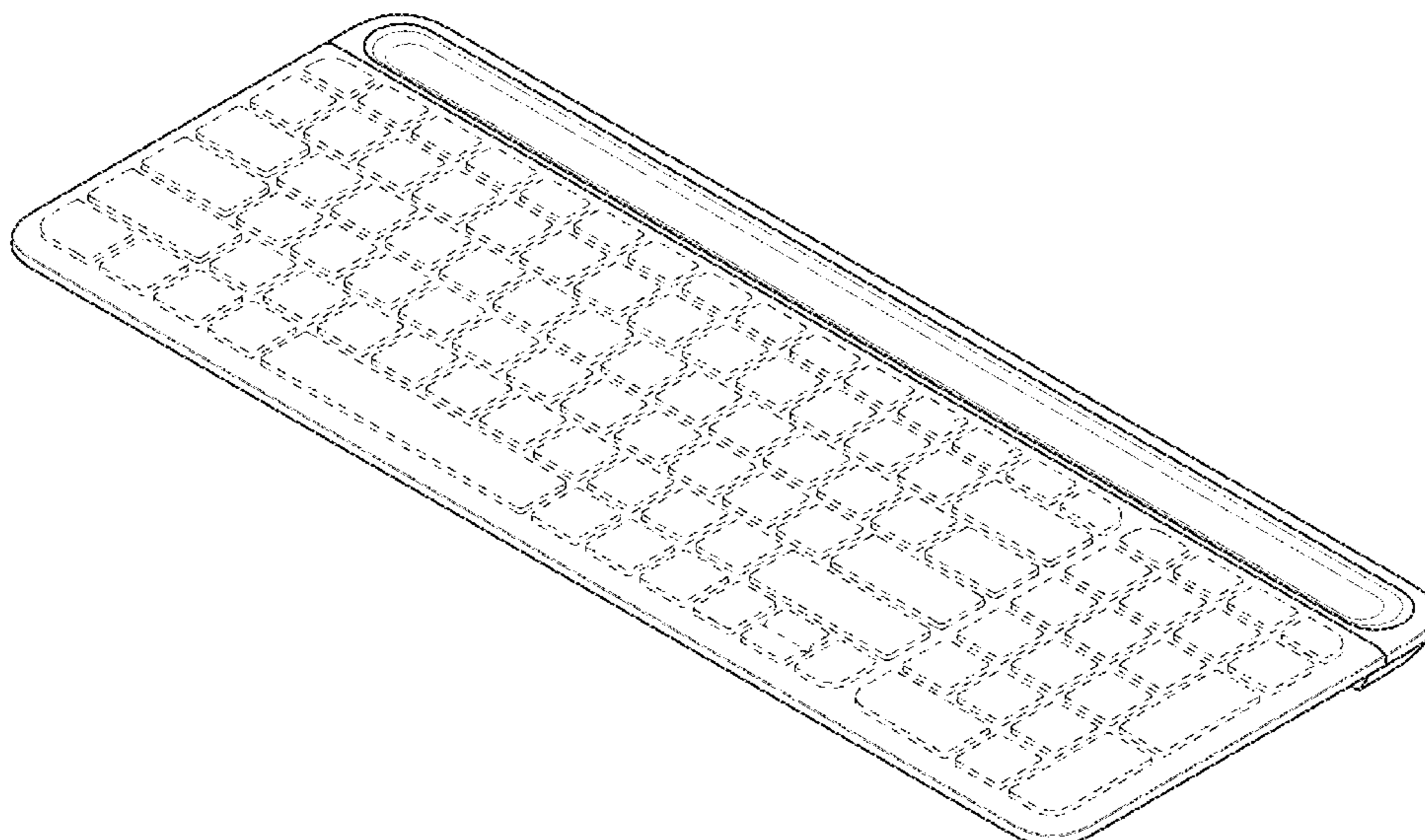
(57) **CLAIM**

The ornamental design for 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 a perspective view from the bottom, right side thereof;  
FIG. 4 is top plan view thereof;  
FIG. 5 is a bottom plan thereof;  
FIG. 6 is a front elevation view thereof;  
FIG. 7 is a back elevation view thereof;  
FIG. 8 is a left side elevation view thereof; and,  
FIG. 9 is a right side elevation view thereof.  
The broken lines depict portions of the keyboard form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D786,249 S \* 5/2017 Feiz ..... D14/392  
D794,023 S \* 8/2017 Morgan ..... D14/392  
D805,471 S \* 12/2017 Fluckiger ..... D13/107  
D820,261 S \* 6/2018 Brummer ..... D14/392  
D833,452 S \* 11/2018 Helwig ..... D14/455  
D841,015 S \* 2/2019 Widiaman ..... D14/455  
D880,488 S \* 4/2020 Akana ..... D14/455  
D883,986 S \* 5/2020 Akana ..... D14/440  
D897,352 S \* 9/2020 Akana ..... D14/455  
D902,928 S \* 11/2020 Cai ..... D14/392  
D906,340 S \* 12/2020 Akana ..... D14/440  
D933,068 S \* 10/2021 Raken ..... D14/391  
D934,247 S \* 10/2021 Zhang ..... D14/392  
2010/0253757 A1 \* 10/2010 Tseng ..... B41J 3/407  
347/102  
2010/0302162 A1 \* 12/2010 Jo ..... G06F 3/0202  
345/168  
2012/0068934 A1 \* 3/2012 Larsen ..... G06F 3/0202  
345/168  
2014/0267050 A1 \* 9/2014 Spollen ..... G06F 1/1677  
345/168  
2016/0274675 A1 \* 9/2016 Carreon ..... G06F 1/1616  
2020/0272245 A1 \* 8/2020 Wang ..... G06F 3/0362

## OTHER PUBLICATIONS

K580 Slim Multi-Device Keyboard, Logitech, logitech.com, author and date unlisted © 2021 Logitech, online, site visited Jun. 25, 2021. Available at URL: <https://www.logitech.com/en-us/products/keyboards/k580-slim-multi-device-wireless-chrome-os.920-009270.html?crd=27> (Year: 2021).\*

\* cited by examiner

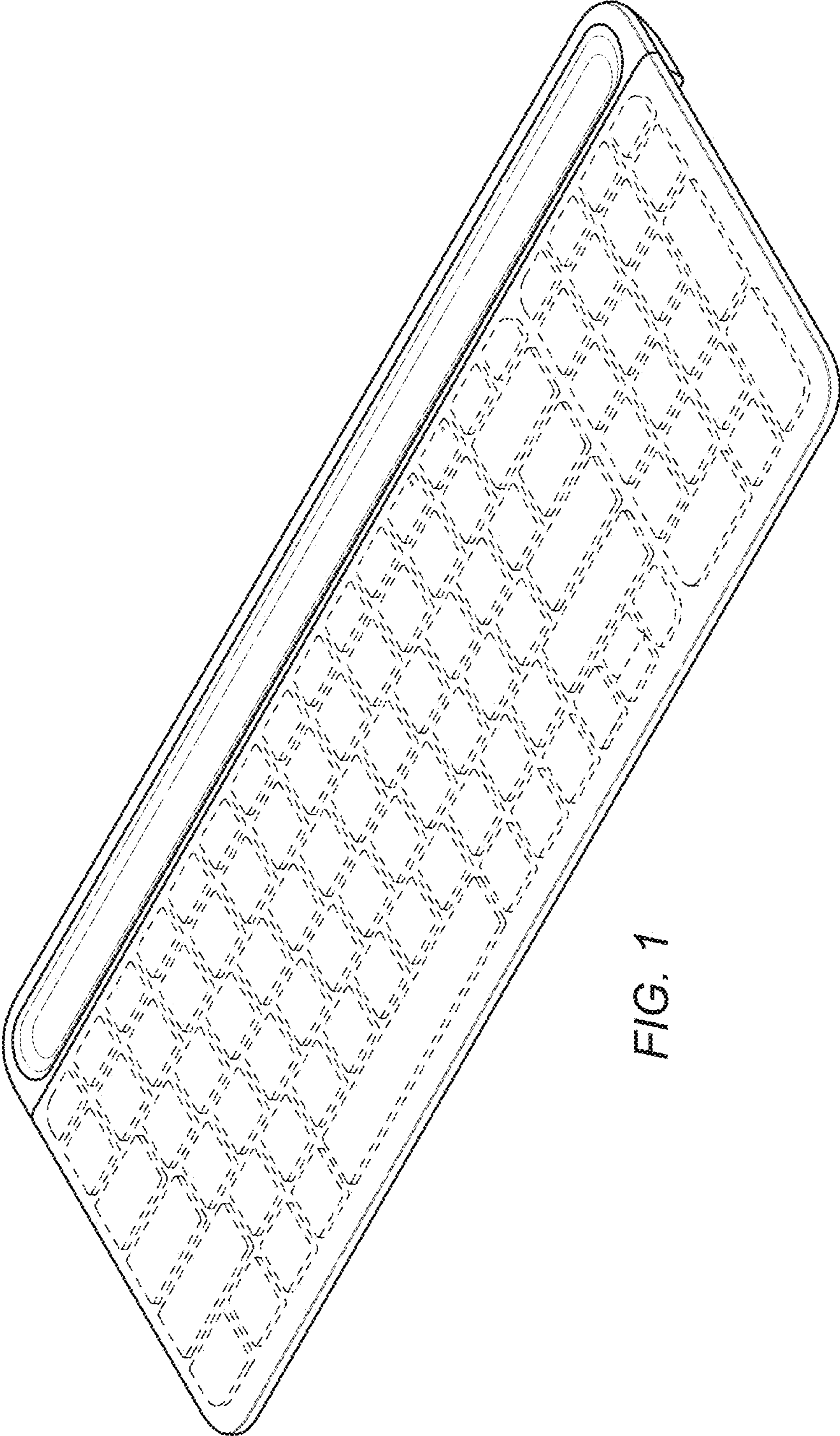


FIG. 1

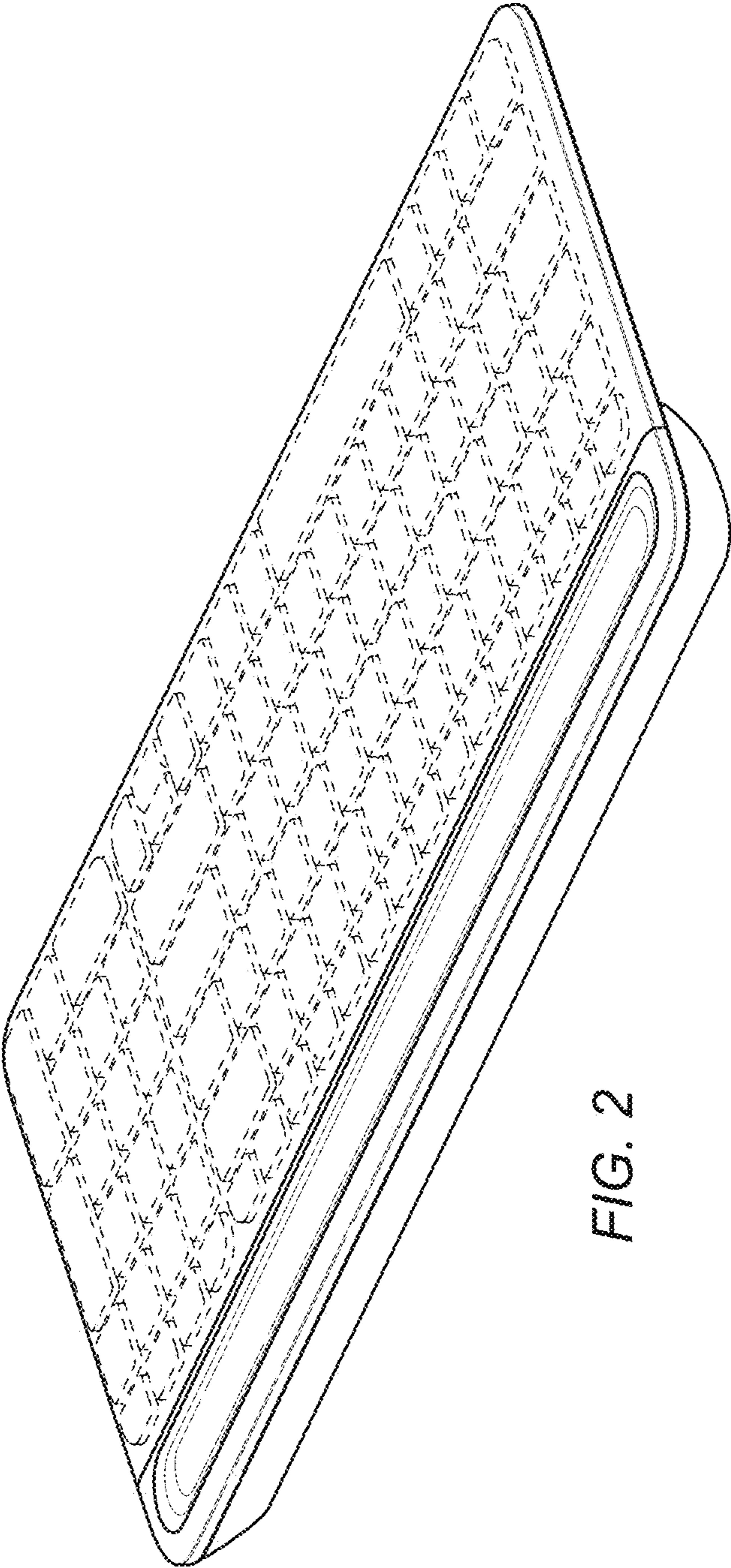


FIG. 2

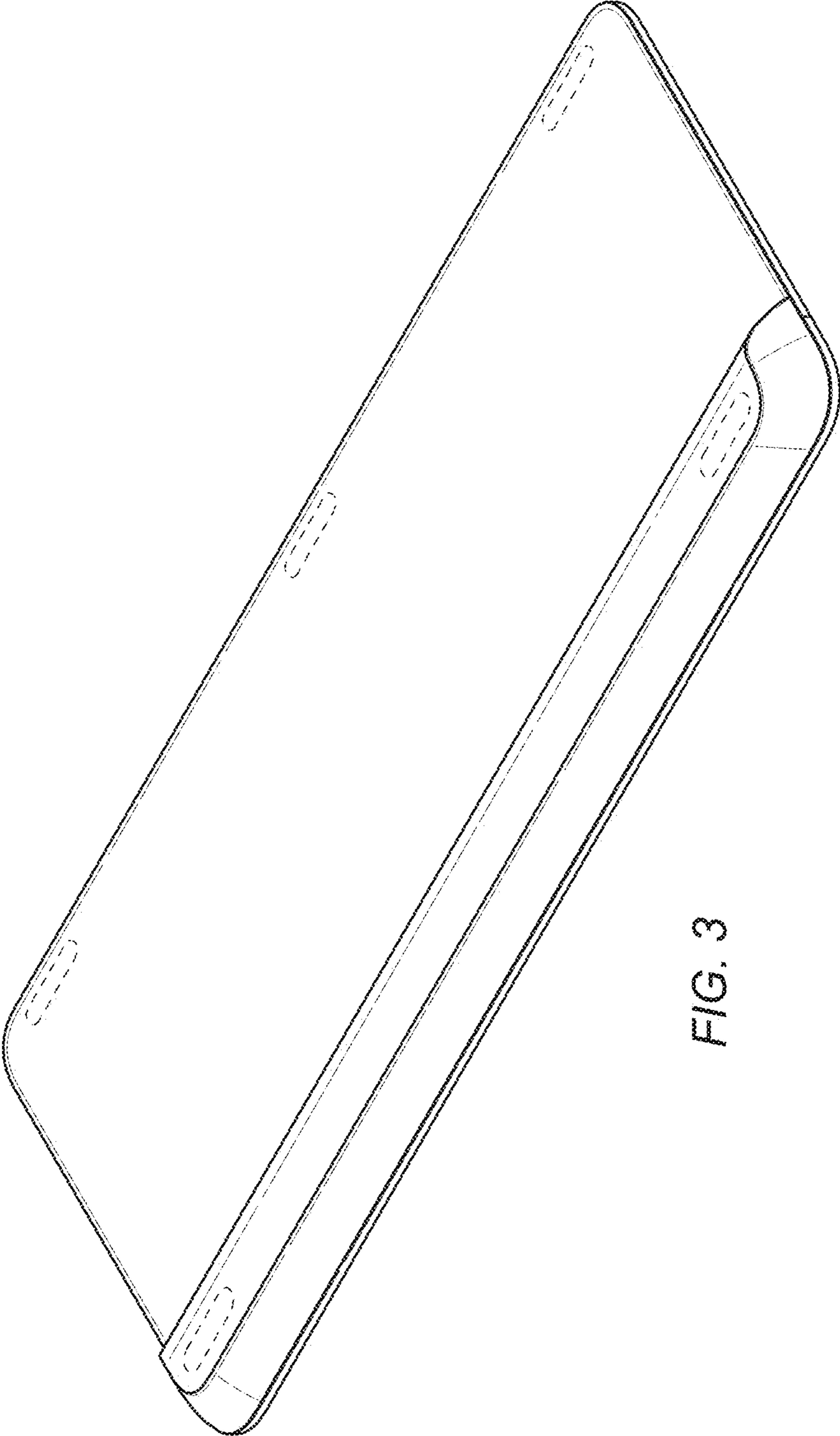


FIG. 3

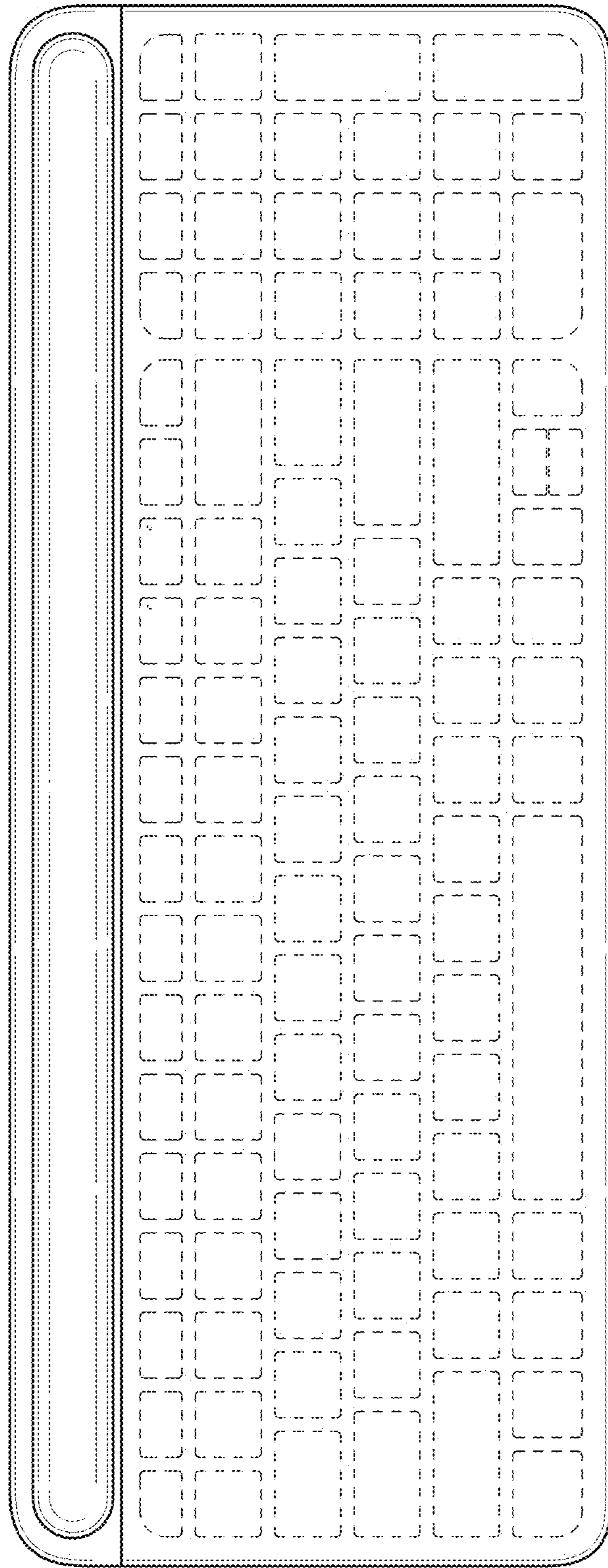


FIG. 4

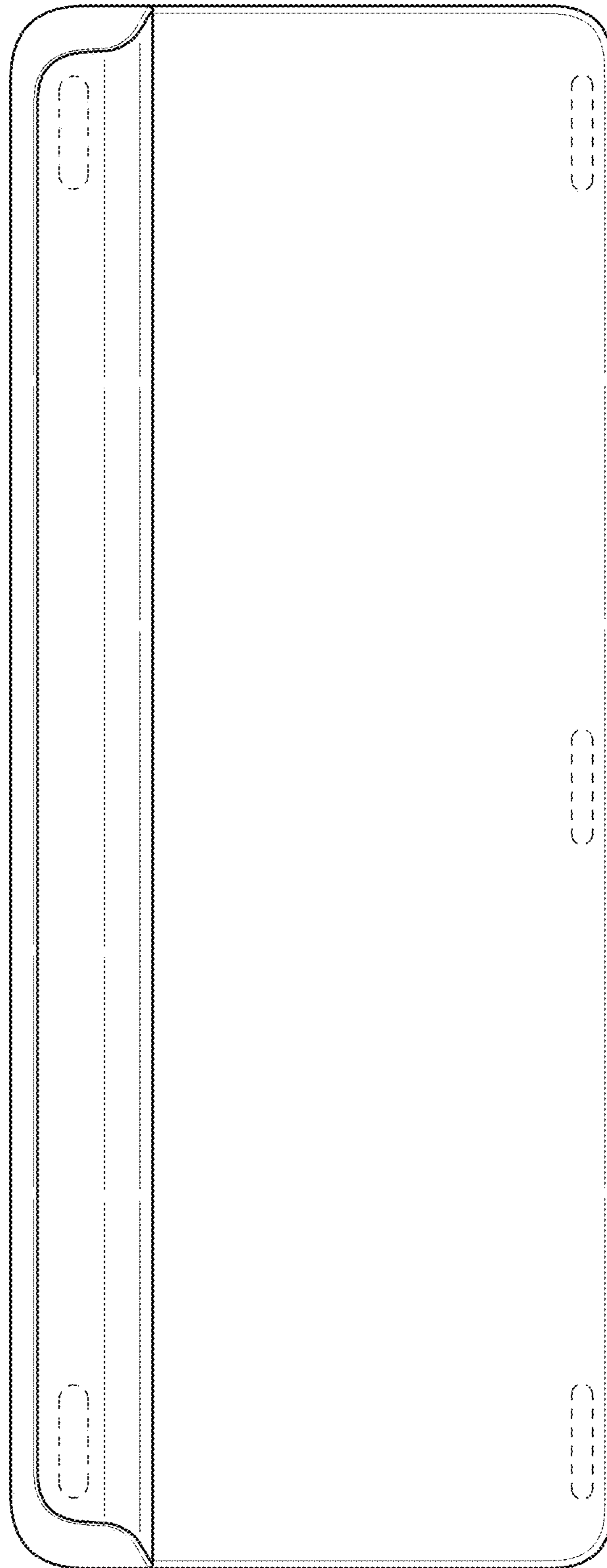


FIG. 5

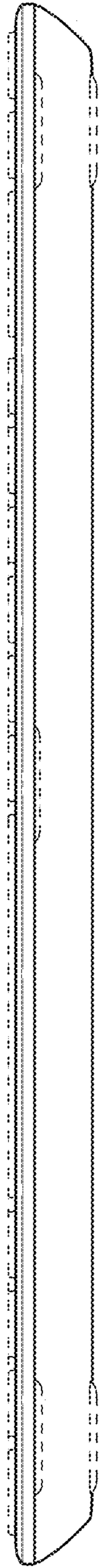


FIG. 6

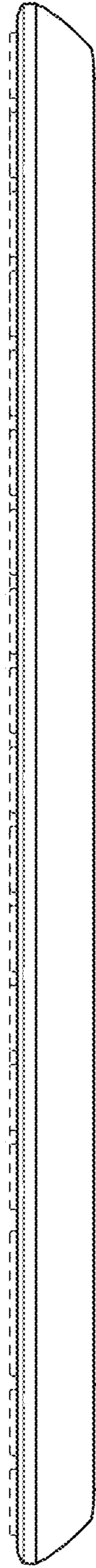


FIG. 7

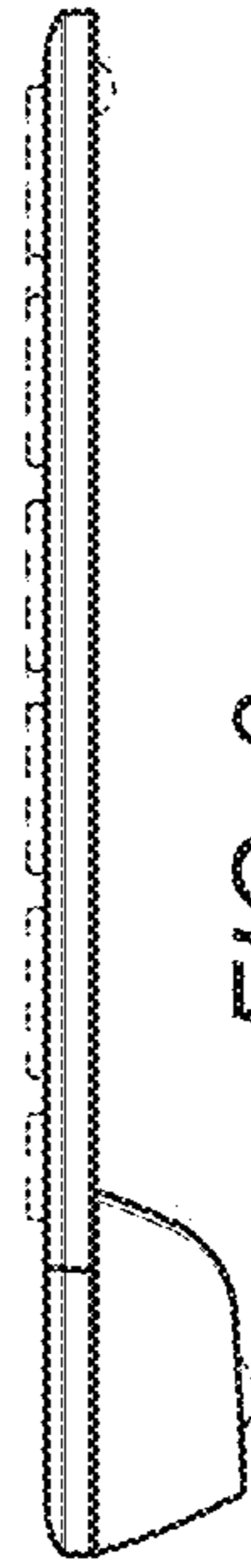


FIG. 8

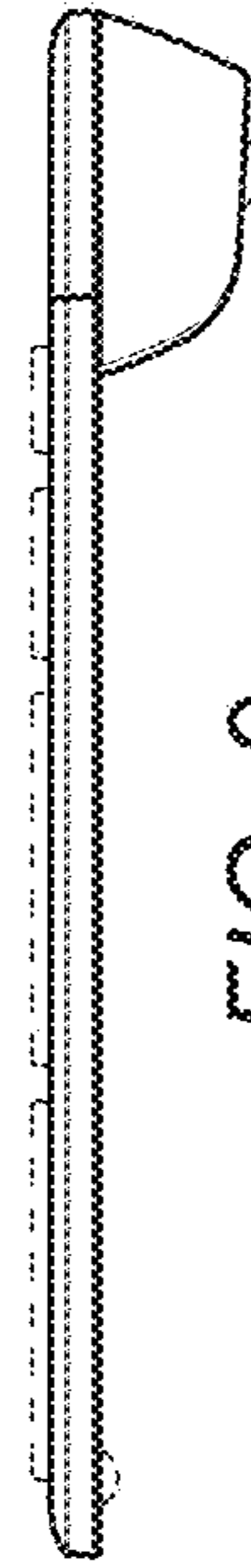


FIG. 9