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(12) **United States Design Patent**
Chan

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(54) **KEYBOARD**

(71) Applicant: **KYE SYSTEMS CORP.**, New Taipei (TW)

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

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(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, 447, 459; D18/1-2, 4.1-4.6, 7, 11, 12.2, 52; D21/324, 409; 341/22-23, 26; 345/168-173; 361/679.08, 679.09, 361/679.11, 679.14, 679.17, 679.26, 361/679.27, 786; 708/142-146; 235/8, 235/12, 15, 26-27, 145 A, 145 R, 146, 235/61 PE
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

D285,793 S * 9/1986 Moggridge D14/396
D335,660 S * 5/1993 Busch D14/392
D418,124 S * 12/1999 Hall D14/396
D443,615 S * 6/2001 Kirchner D14/396

D584,311 S * 1/2009 Noviello D14/396
D604,736 S * 11/2009 Andre D14/392
D607,451 S * 1/2010 Wang D14/392
D613,298 S * 4/2010 Wang D14/455

(Continued)

FOREIGN PATENT DOCUMENTS

CN 3554785 * 8/2006
CN 305828144 * 6/2020

(Continued)

OTHER PUBLICATIONS

KBD-34 Keyboard, actto, eng.actto.com, author and date not listed © 1992-2020 actto, online, site visited Nov. 29, 2020. Available at URL: http://eng.actto.com/product/product_detail.asp?cate=PC&code=KBD-34 (Year: 2020).*

(Continued)

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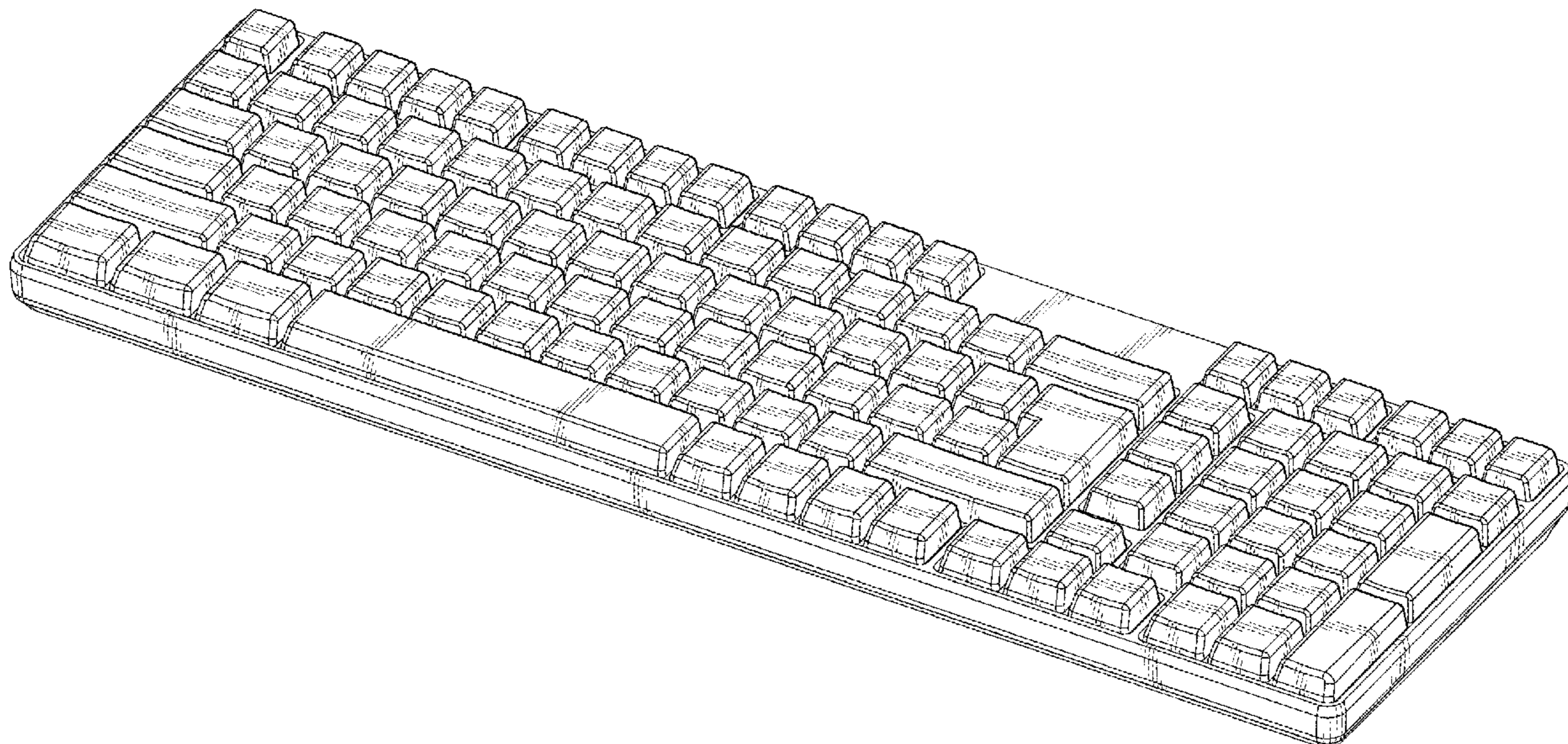
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a bottom, front and right side perspective view of a keyboard showing my new design; FIG. 2 is a top, front and left side perspective view thereof; FIG. 3 is a bottom, rear and left side perspective view thereof; FIG. 4 is a front view thereof; FIG. 5 is a rear view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a right side view thereof; FIG. 8 is a top view thereof; and, FIG. 9 is a bottom view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D614,186 S * 4/2010 Wong D14/392
 D621,402 S * 8/2010 Andre D14/392
 7,946,774 B2 * 5/2011 Matias G06F 3/0221
 400/472
 D665,805 S * 8/2012 Obata D14/392
 8,310,450 B2 * 11/2012 Liu H04M 1/02
 345/168
 D760,226 S * 6/2016 Bailey D14/392
 D773,472 S * 12/2016 Bailey D14/455
 D774,511 S * 12/2016 Moon D14/392
 D798,299 S * 9/2017 Raken D14/392
 D805,077 S * 12/2017 Kumakura D14/392
 D864,203 S * 10/2019 Zhang D14/392
 2009/0135554 A1 * 5/2009 Chien G06F 3/0202
 361/679.08
 2009/0261993 A1 * 10/2009 Lee G06F 3/021
 341/22
 2014/0168088 A1 * 6/2014 Tseng G06F 3/0238
 345/170

2014/0253454 A1 * 9/2014 Caldwell G06F 3/0446
 345/168
 2019/0094984 A1 * 3/2019 Lin G06F 3/0219
 2020/0076432 A1 * 3/2020 Lee H03K 17/98

FOREIGN PATENT DOCUMENTS

CN 306105643 * 10/2020
 CN 306129187 * 10/2020
 CN 306182238 * 11/2020

OTHER PUBLICATIONS

DS 104 W Keyboard, Printec, eng.actto.com, author and date not listed © not listed, online, site visited Nov. 29, 2020. Available at URL: <https://www.hattelandtechnology.se/media/multicase/documents/ds%20keyboard/ds%20104%20w%20standard%20black.pdf> (Year: 2020).*

* cited by examiner

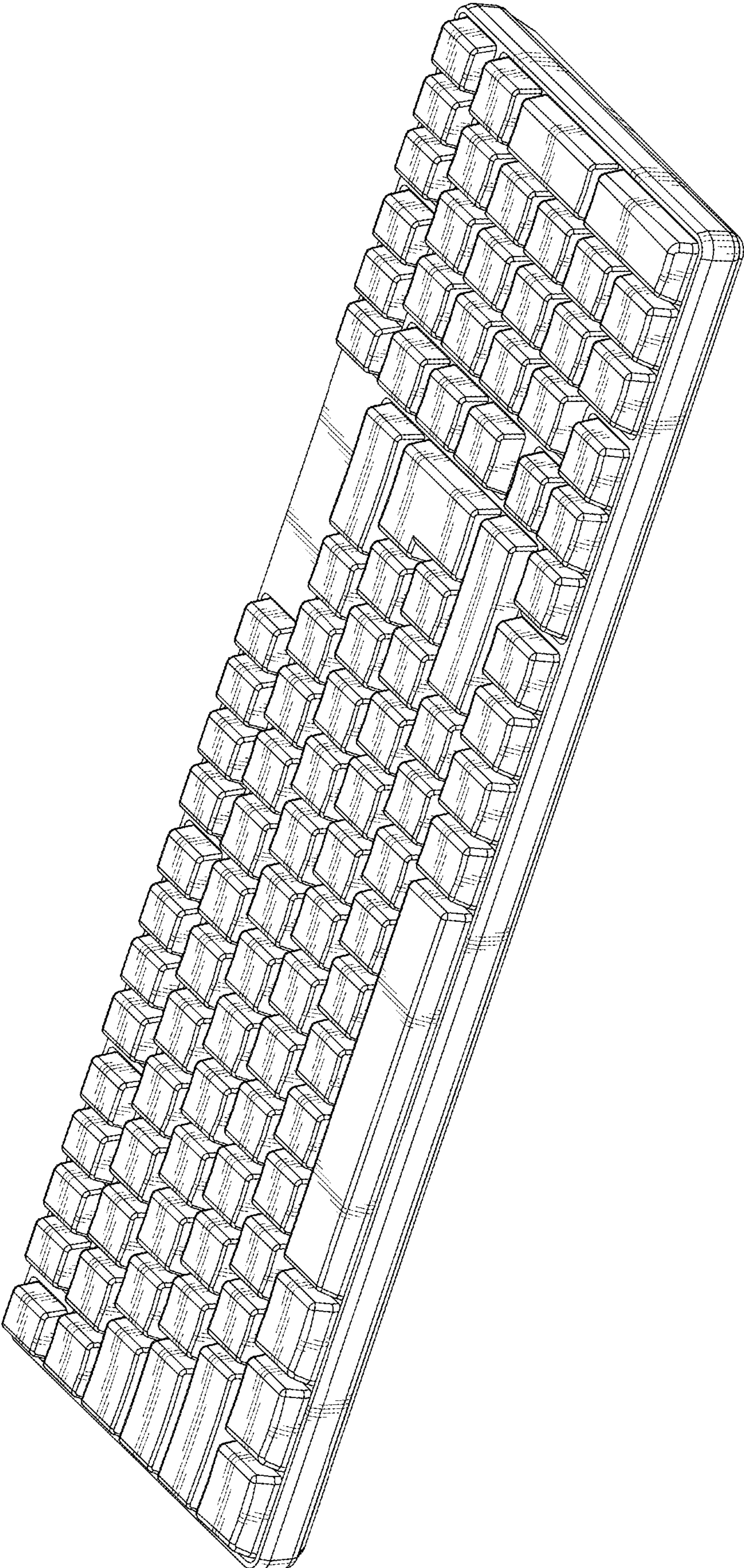


FIG. 1

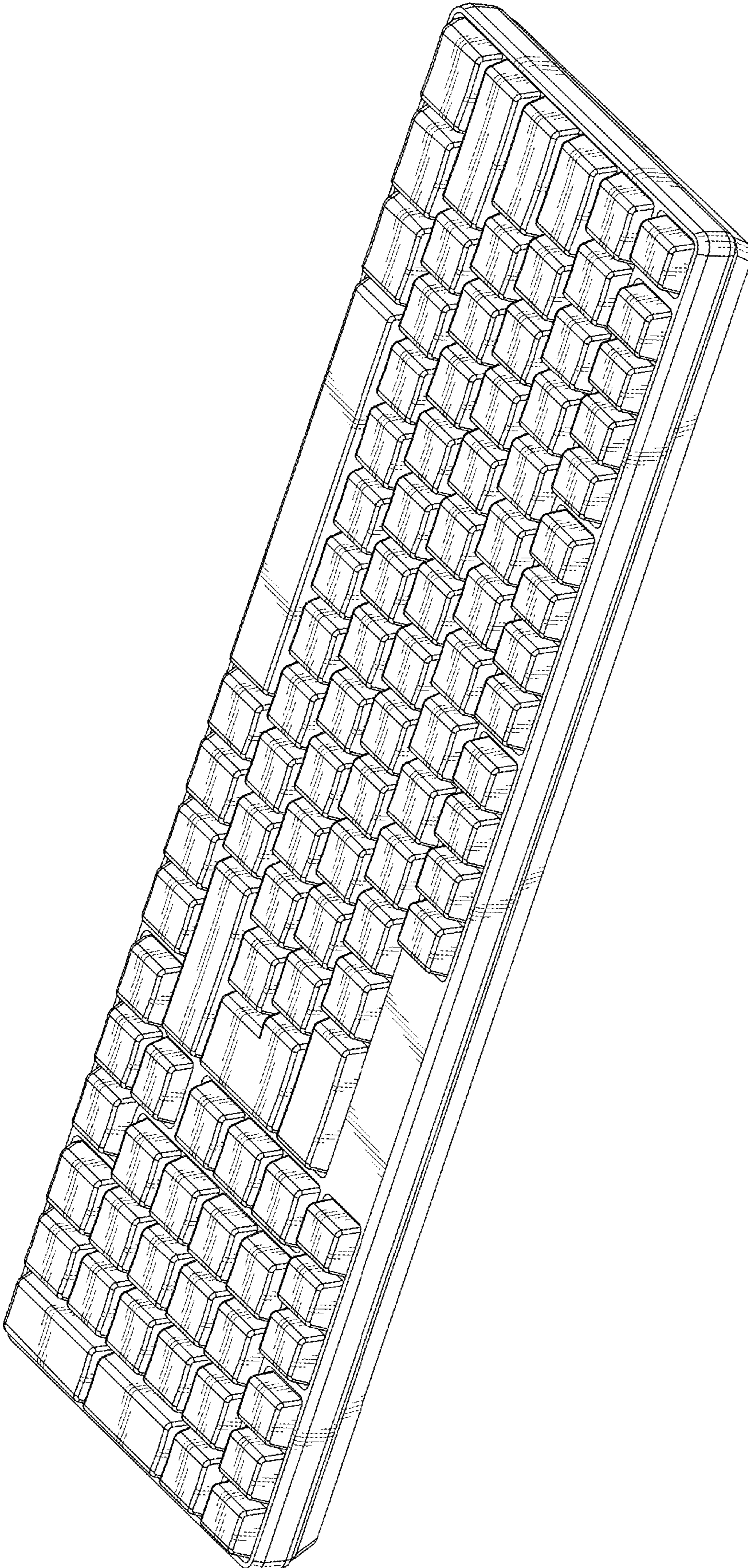


FIG. 2

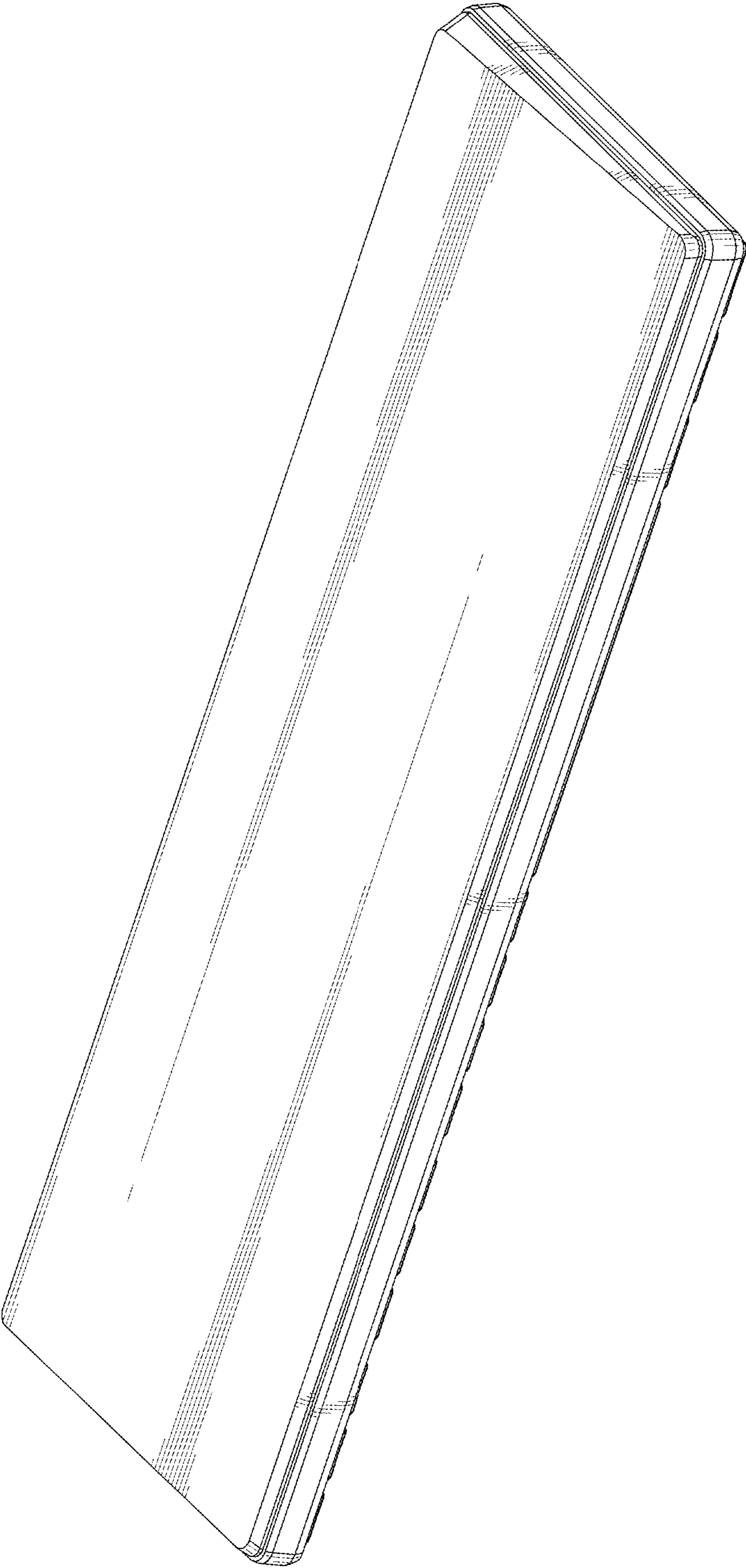


FIG. 3

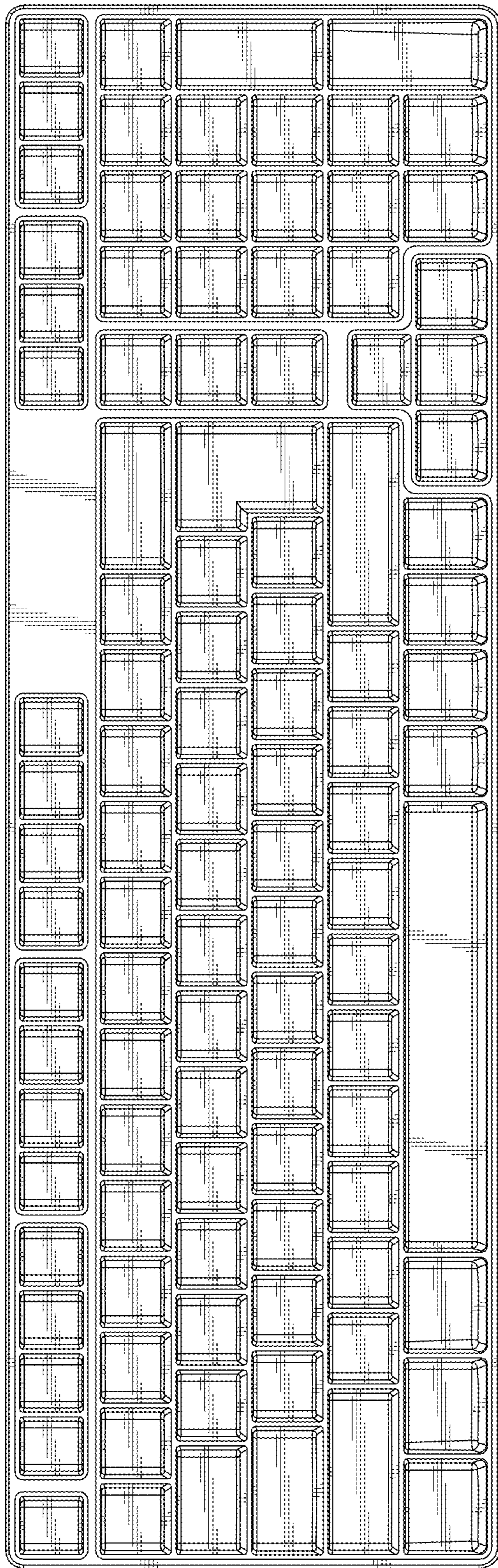


FIG. 4

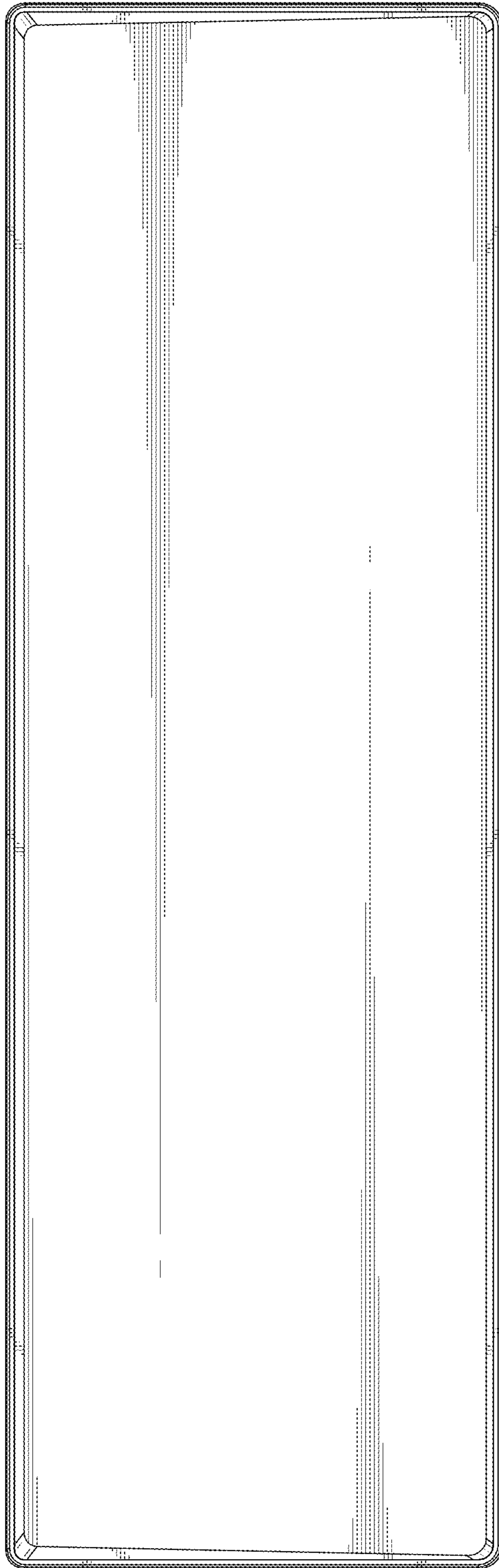


FIG. 5

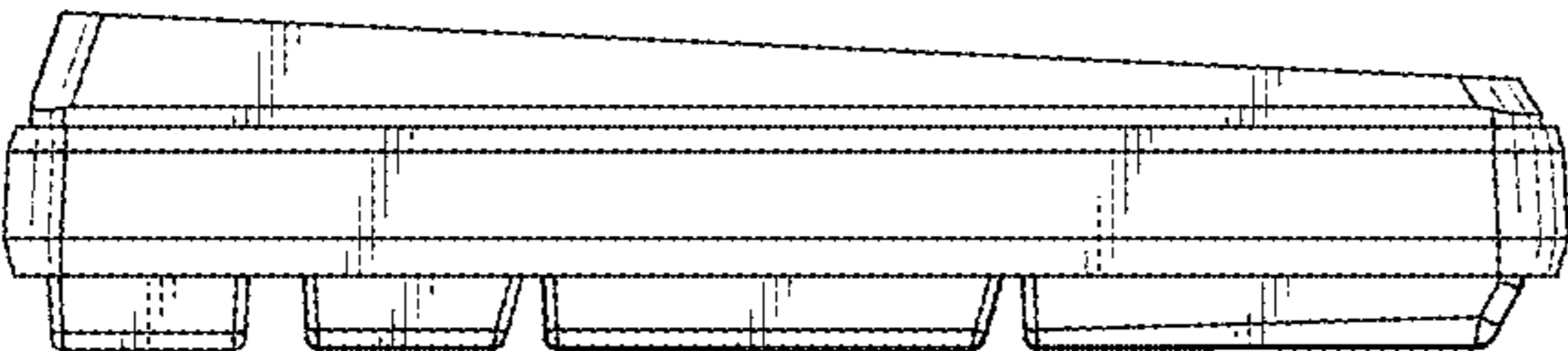


FIG. 7

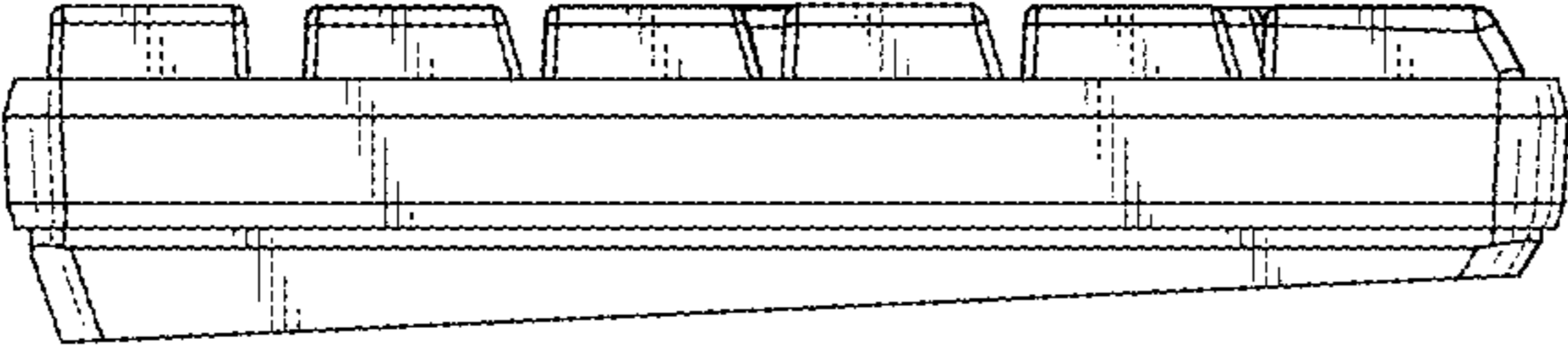


FIG. 6

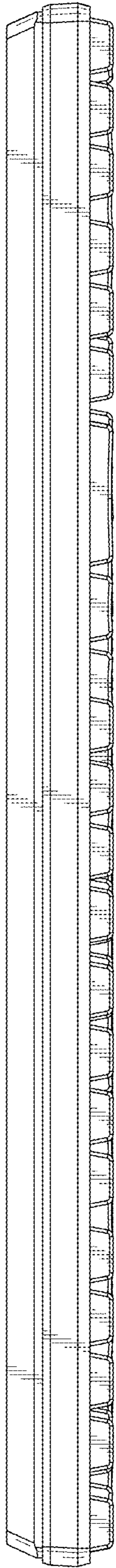


FIG. 8

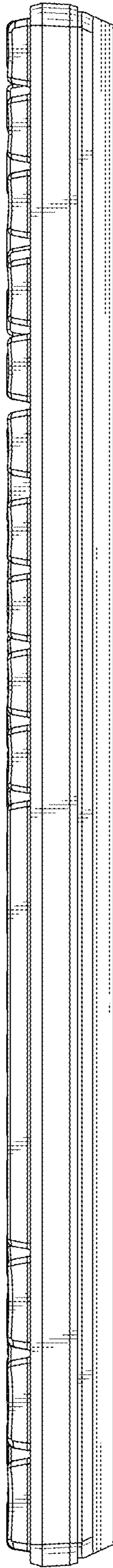


FIG. 9