



US00D901503S

(12) **United States Design Patent** (10) **Patent No.:** **US D901,503 S**  
**Lee et al.** (45) **Date of Patent:** **\*\* Nov. 10, 2020**

(54) **KEYBOARD**

(71) Applicant: **Kingston Digital, Inc.**, Fountain Valley, CA (US)

(72) Inventors: **Baron King Lee**, Fountain Valley, CA (US); **Albert Jin**, Fountain Valley, CA (US); **Guan Hua Tzeng**, Hsinchu (TW); **Jian Cheng Lai**, Hsinchu (TW)

(73) Assignee: **Kingston Digital, Inc.**, Fountain Valley, CA (US)

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

(21) Appl. No.: **29/643,806**

(22) Filed: **Apr. 11, 2018**

(51) **LOC (12) Cl.** ..... **14-02**

(52) **U.S. Cl.**

USPC ..... **D14/391**

(58) **Field of Classification Search**

USPC ..... D14/315-327, 391-399, 455-457, 247, D14/346, 203.4, 203.6, 345, 477, 507,  
(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D275,755 S \* 10/1984 Cottrill ..... D14/457  
D280,408 S \* 9/1985 Kuba ..... D14/396  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 304305951 \* 10/2017  
CN 304340649 \* 11/2017  
(Continued)

**OTHER PUBLICATIONS**

Alloy Core RGB Membrane Gaming Keyboard, HyperX, hyperxgaming.com, author not listed, published on Jan. 6, 2019 per wayback

machine © 2019 Kingston Technology Corporation, online, site visited Oct. 30, 2019. Available at URL: <https://www.hyperxgaming.com/us/keyboards/alloy-core-rgb-membrane-gam...> (Year: 2019).\*

(Continued)

*Primary Examiner* — Marissa J Cash  
*Assistant Examiner* — Altaira J Swangin

(74) *Attorney, Agent, or Firm* — Skaar Ulbrich Macari, P.A.

(57) **CLAIM**

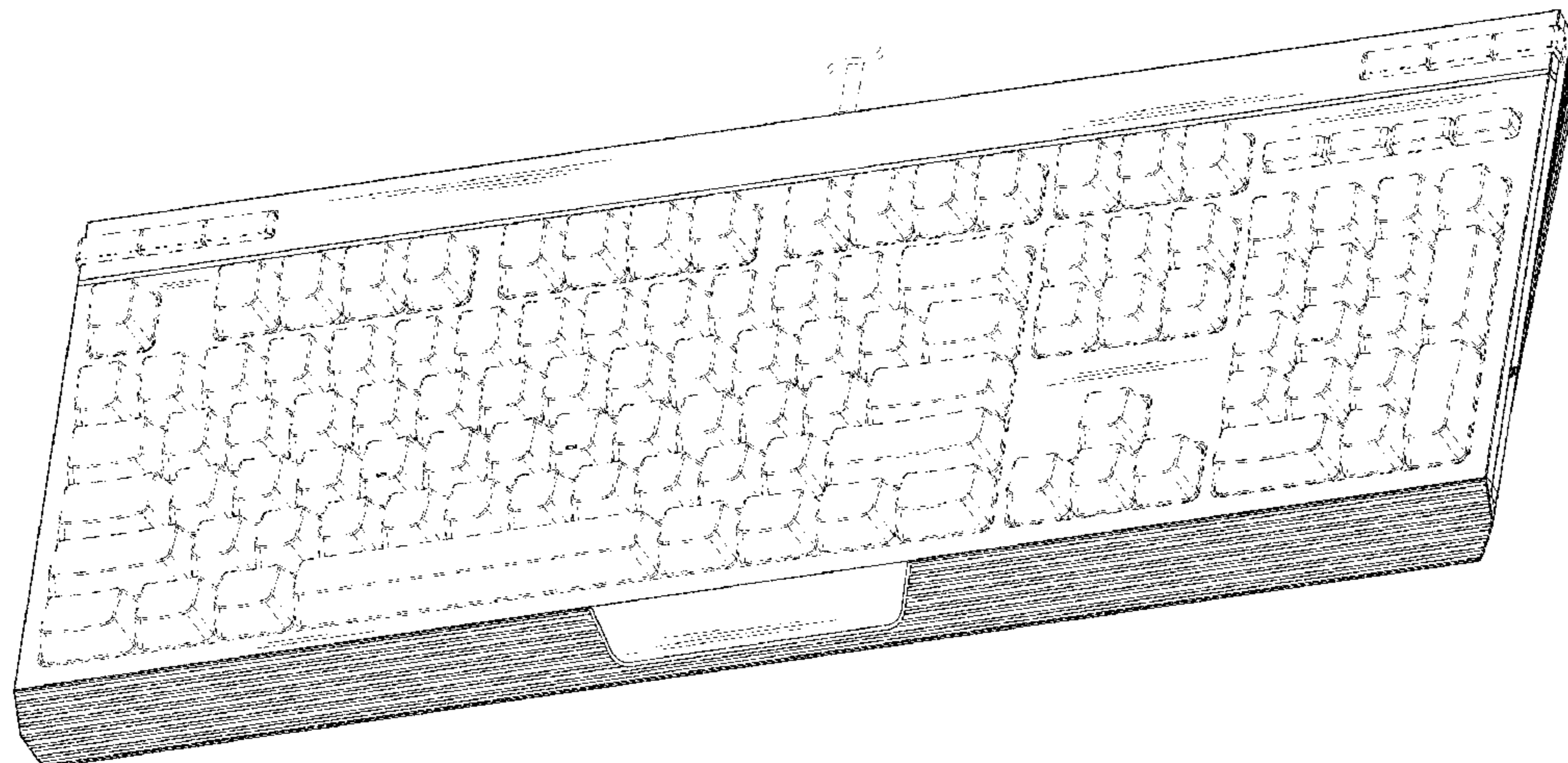
The ornamental design for a keyboard, as shown and described.

**DESCRIPTION**

FIG. 1 is a front bottom right perspective view of a keyboard showing the claimed design;  
FIG. 2 is a top right perspective view of FIG. 1;  
FIG. 3 is a bottom right perspective view of FIG. 1;  
FIG. 4 is a rear right perspective view of FIG. 1;  
FIG. 5 is a front elevational view of FIG. 1;  
FIG. 6 is a rear elevational view of FIG. 1;  
FIG. 7 is a left side elevational view of FIG. 1;  
FIG. 8 is a right side elevational view of FIG. 1;  
FIG. 9 is a top plan view of FIG. 1;  
FIG. 10 is a bottom plan view of FIG. 1;  
FIG. 11 is a partial enlarged view according to a “circle area 11” of FIG. 2;  
FIG. 12 is a partial enlarged view according to a “circle area 12” of FIG. 3; and,  
FIG. 13 is a partial enlarged view according to a “circle area 13” of FIG. 12.

The dashed broken lines in the figures represent portions of the article which form no part of the claimed design.  
The dot-dash lines in the figures represent the boundary of the enlarged areas which form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D14/509; D18/1-2, 4.1-4.6, 7, 11;  
 235/145 A, 145 R; 341/22-23; 345/104,  
 345/156, 168-169, 173; 361/679.08,  
 361/679.09, 679.11, 679.26, 679.27;  
 708/142, 146; D17/1, 5, 7  
 CPC ..... B41J 5/00; B41J 5/10; B41J 5/12; F16M  
 11/10; G06F 3/0219; G06F 3/02  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D281,689 S \* 12/1985 Peroni ..... D14/392  
 D285,305 S \* 8/1986 Liuzzo ..... D14/396  
 D299,495 S \* 1/1989 Dickie ..... D14/396  
 D311,904 S \* 11/1990 Solomon ..... D14/396  
 D320,597 S \* 10/1991 Lacount ..... D14/396  
 D325,199 S \* 4/1992 Gowda ..... D14/396  
 5,144,567 A \* 9/1992 Oelsch ..... G06F 3/0238  
 341/22  
 D342,086 S \* 12/1993 Jaeb ..... D17/1  
 D370,903 S \* 6/1996 Lin ..... D14/396  
 D439,902 S \* 4/2001 Oba ..... D14/392  
 6,439,785 B1 \* 8/2002 Liu ..... G06F 3/0224  
 341/22  
 D462,682 S \* 9/2002 Andres ..... D14/396  
 D480,398 S \* 10/2003 Lee ..... D14/391  
 D482,036 S \* 11/2003 Goto ..... D14/392  
 D516,558 S \* 3/2006 Neal ..... D14/396  
 D521,514 S \* 5/2006 Neal ..... D14/396  
 D522,514 S \* 6/2006 Norman ..... D14/397  
 D556,200 S \* 11/2007 Su ..... D14/391  
 D566,117 S \* 4/2008 Cheng ..... D14/392  
 D583,818 S \* 12/2008 Kuchler ..... D14/391

D599,350 S \* 9/2009 O'Neil ..... D14/392  
 D601,563 S \* 10/2009 Kujawski ..... D14/392  
 D606,073 S \* 12/2009 O'Neil ..... D14/391  
 D629,403 S \* 12/2010 Raken ..... D14/391  
 D630,751 S \* 1/2011 Yanase ..... D24/158  
 D686,616 S \* 7/2013 Guerra ..... D14/392  
 D686,617 S \* 7/2013 Guerra ..... D14/392  
 D706,756 S \* 6/2014 Myung ..... D14/315  
 D706,759 S \* 6/2014 Myung ..... D14/315  
 D725,656 S \* 3/2015 Lee ..... D14/392  
 D752,592 S \* 3/2016 Ozolins ..... D14/434  
 D802,598 S \* 11/2017 Turpanjian ..... D14/455  
 D811,396 S \* 2/2018 Tzeng ..... D14/391  
 D819,625 S \* 6/2018 Michaelian ..... D14/315  
 D829,716 S \* 10/2018 Barnard ..... D14/391  
 D851,054 S \* 6/2019 Nalbandian ..... D14/138 G  
 D890,755 S \* 7/2020 Tong ..... D14/392

FOREIGN PATENT DOCUMENTS

CN 304939964 \* 12/2018  
 KR 3007258640000 1/2014  
 KR 3008779810000 10/2016

OTHER PUBLICATIONS

K70 RGB Mk.2 Gaming Keyboard, Corsair, tomsguide.com, published by Marshall Honorof on Jun. 26, 2018 © Future US, Inc., online, site visited May 8, 2020. Available at URL: <https://www.tomsguide.com/us/corsair-k70-rgb-mk-2,review-5533.html> (Year: 2018).\*

Office Action to the corresponding Taiwan Patent Application rendered by the Taiwan Intellectual Property Office (TIPO) on Sep. 14, 2018, 3 pages.

\* cited by examiner



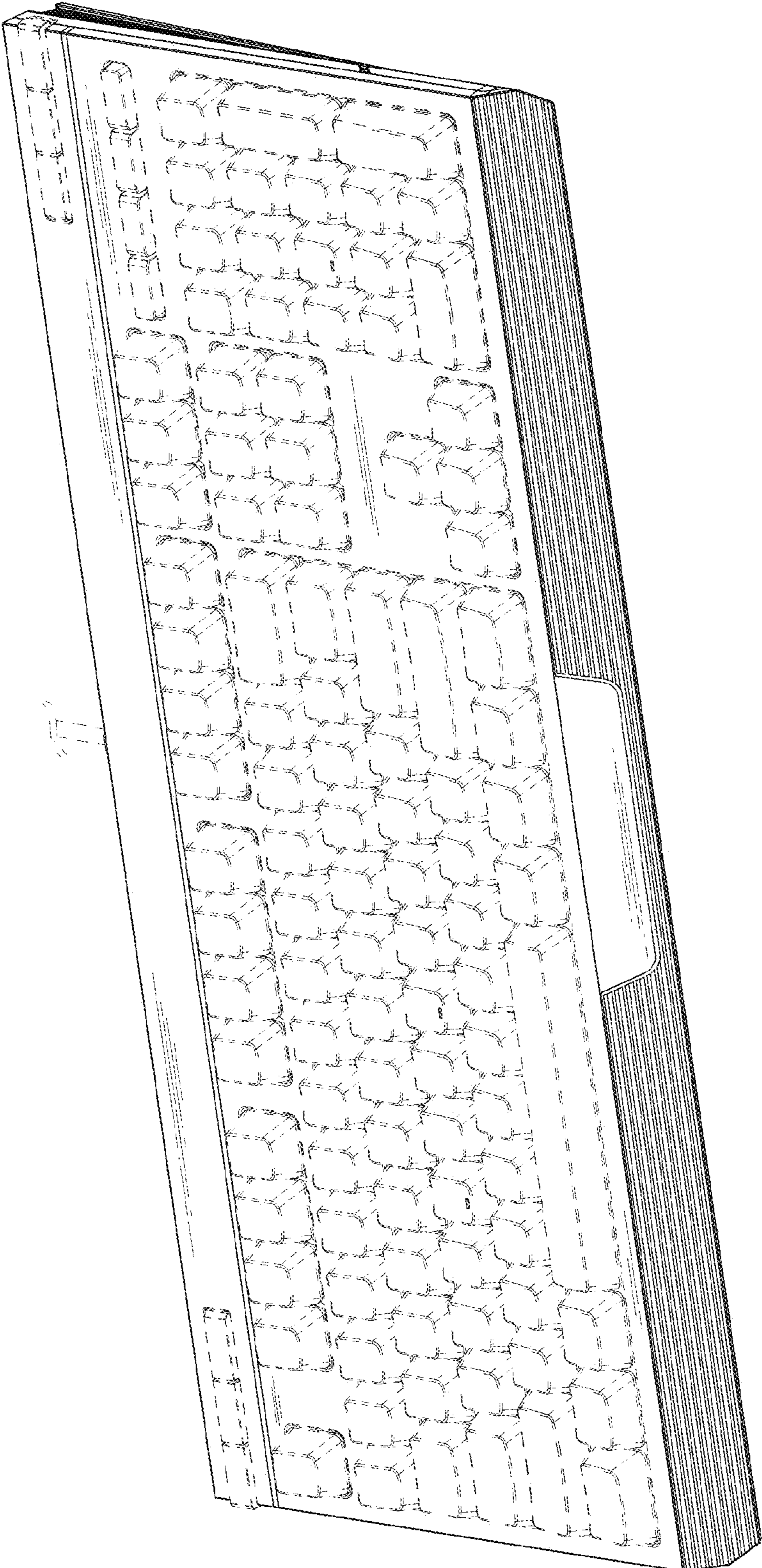


FIG. 1

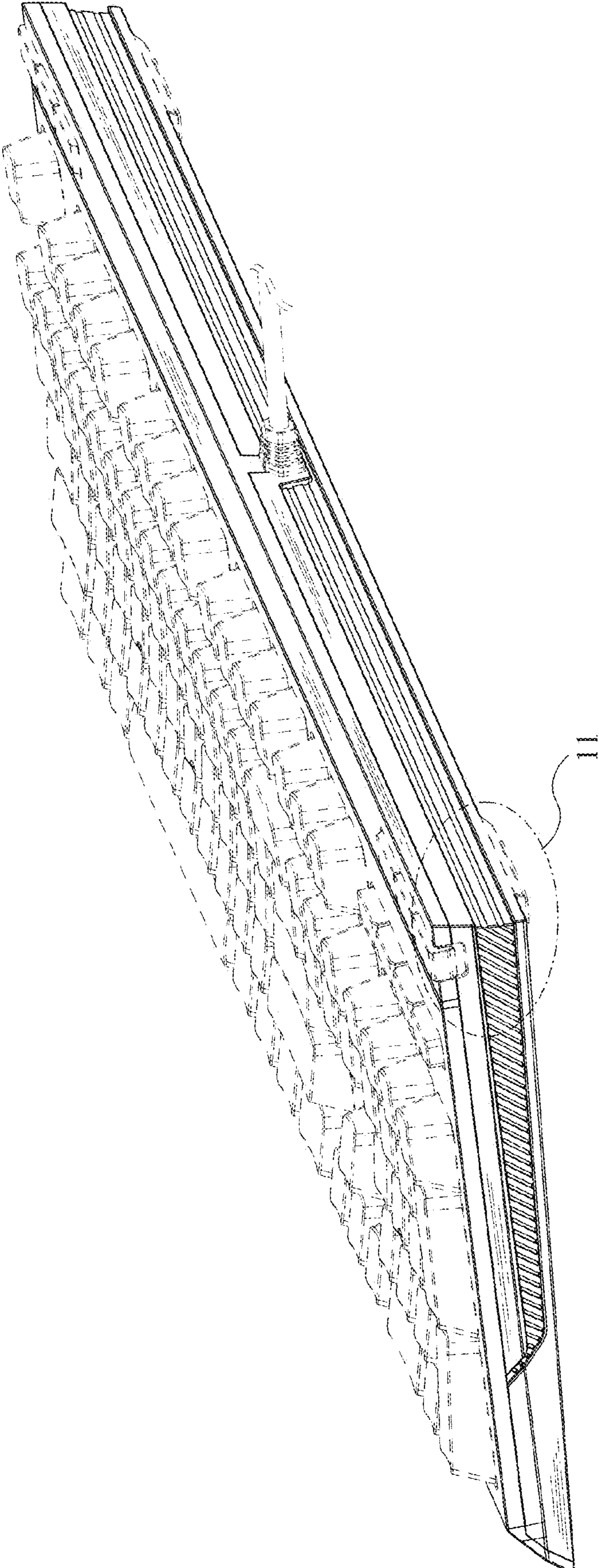


FIG. 2



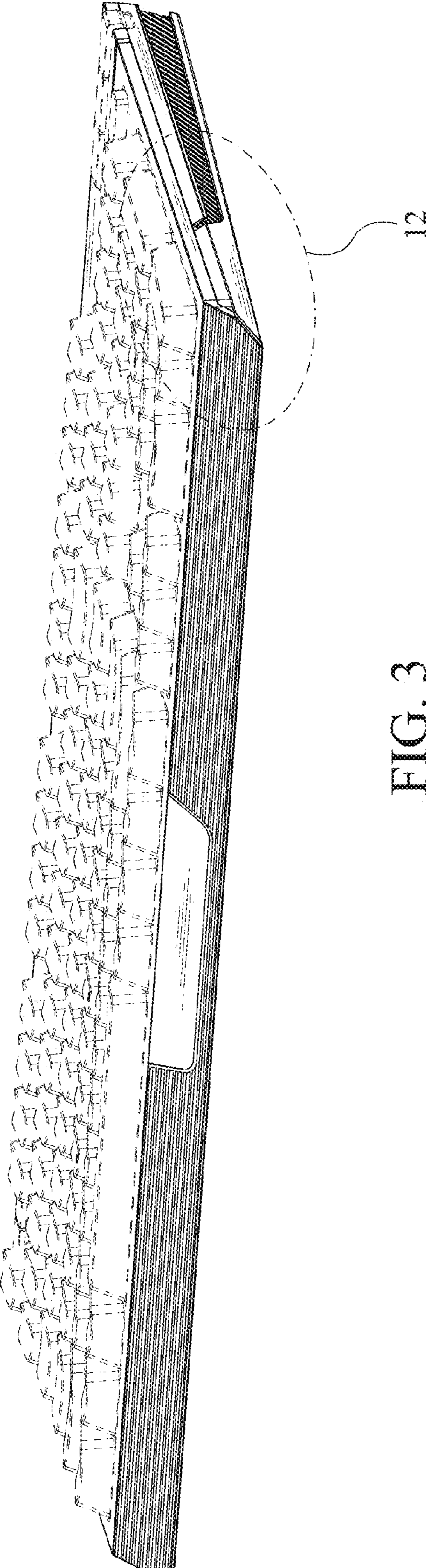


FIG. 3

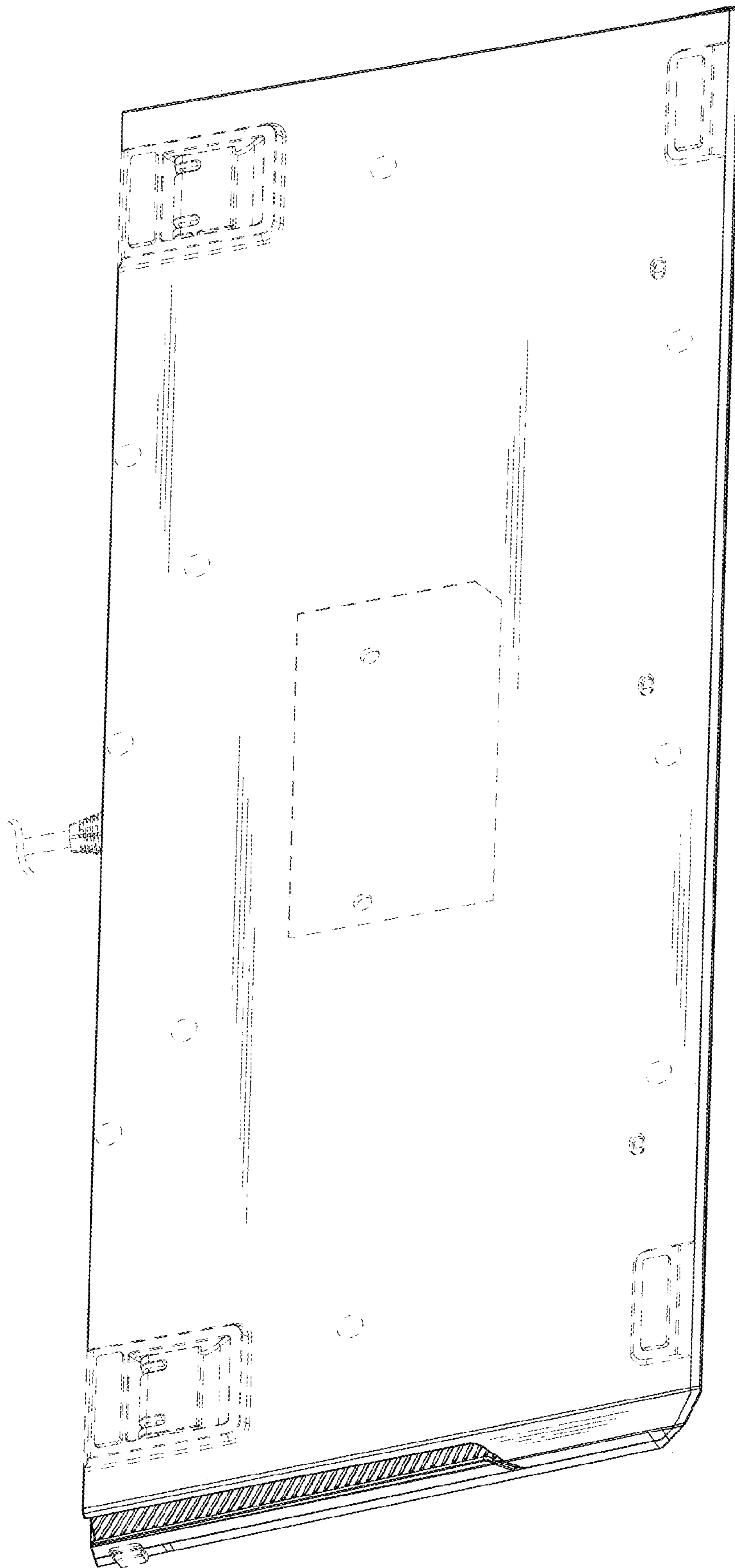


FIG. 4



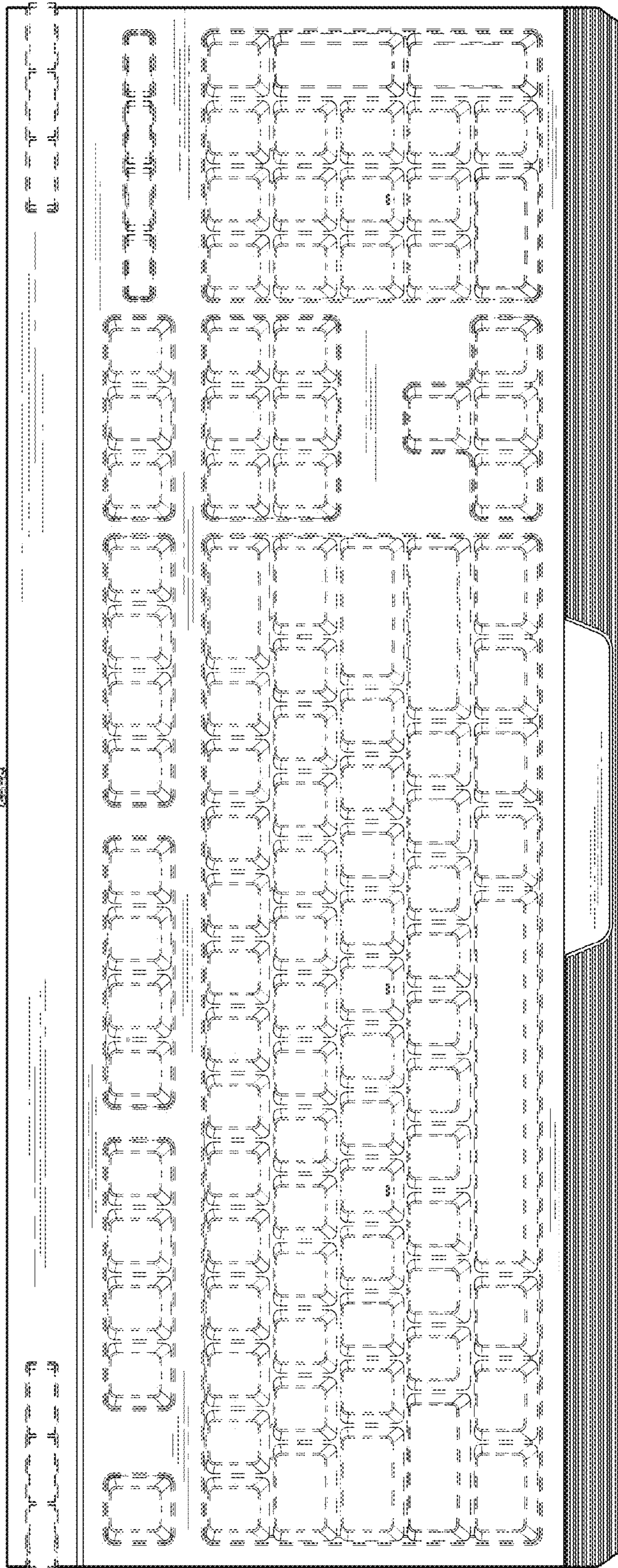


FIG. 5

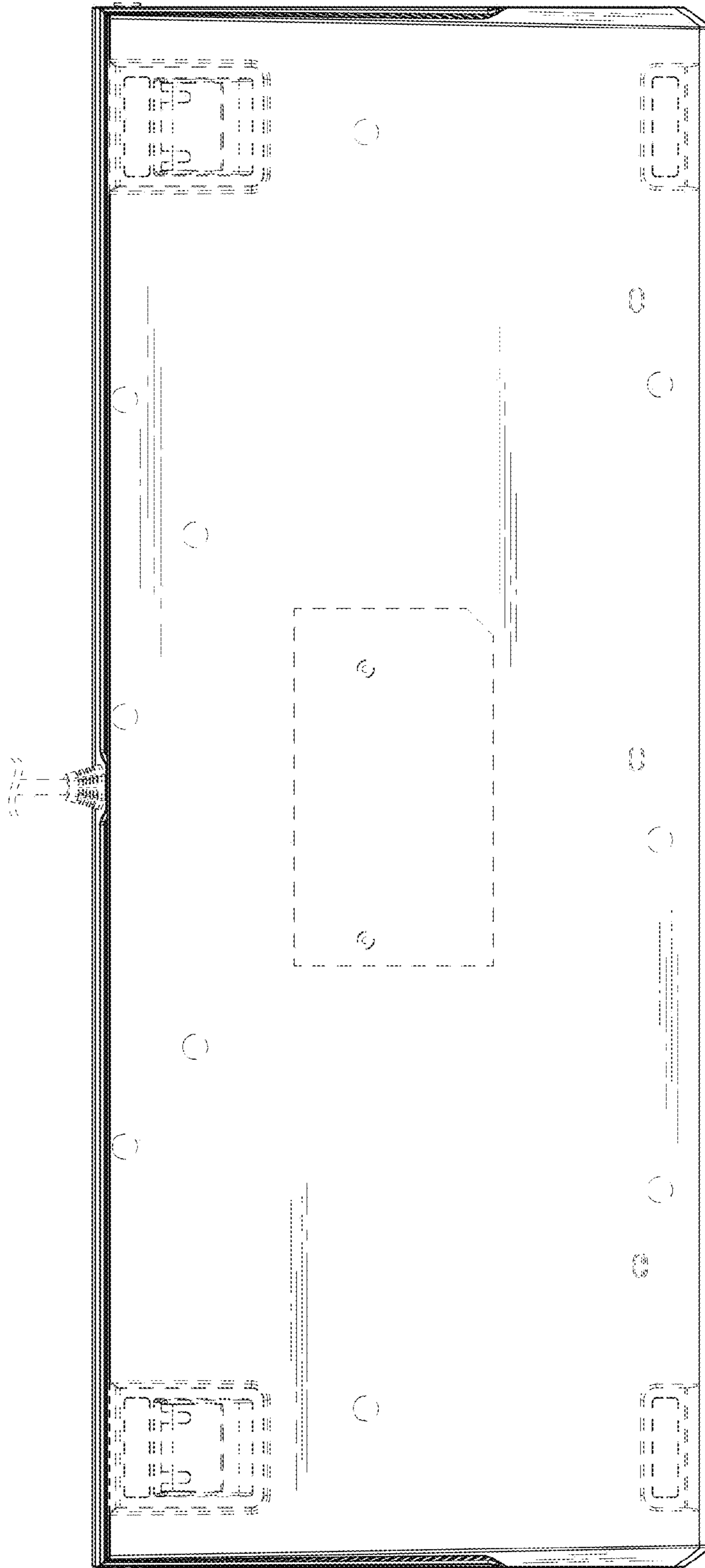


FIG. 6



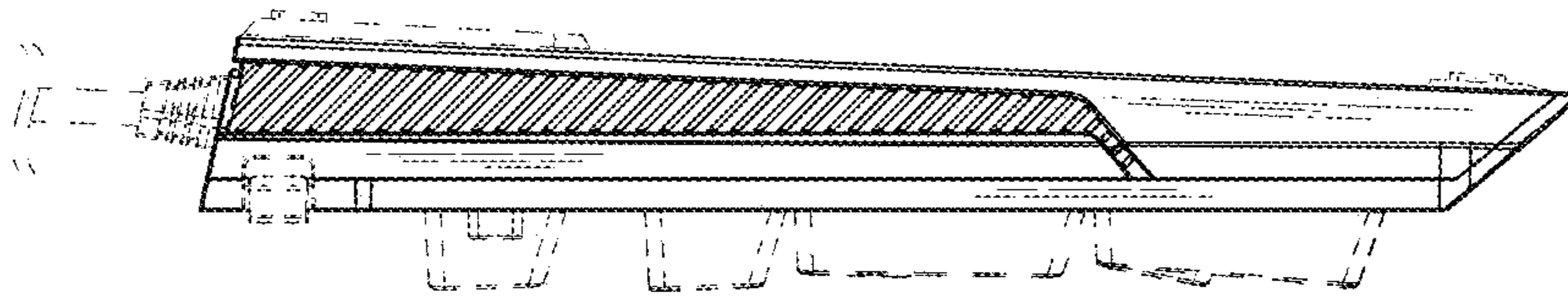


FIG. 8

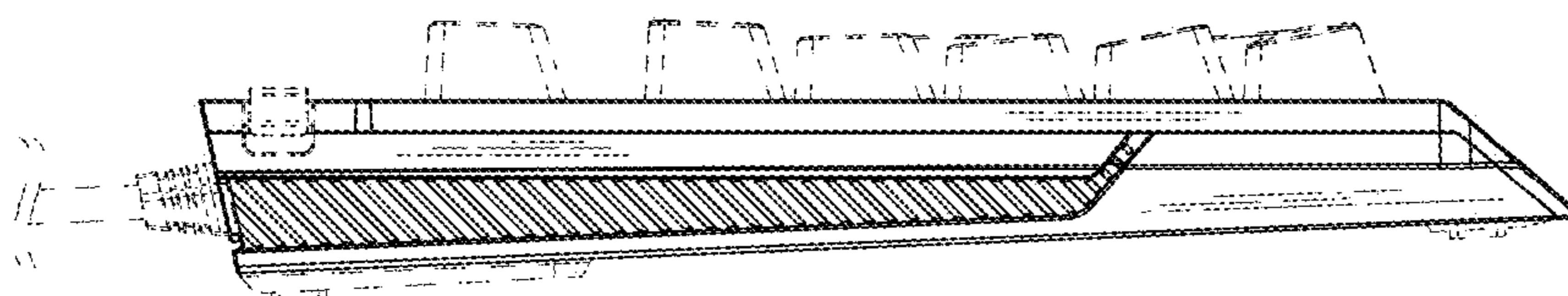


FIG. 7

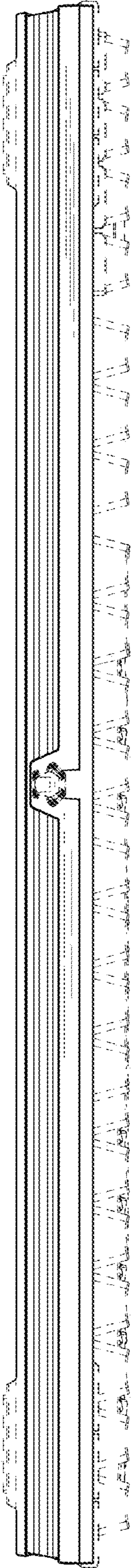


FIG. 9

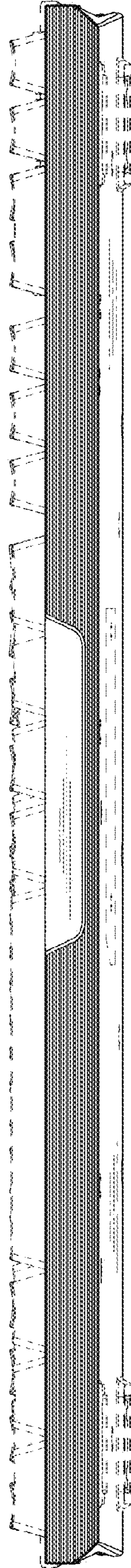


FIG. 10



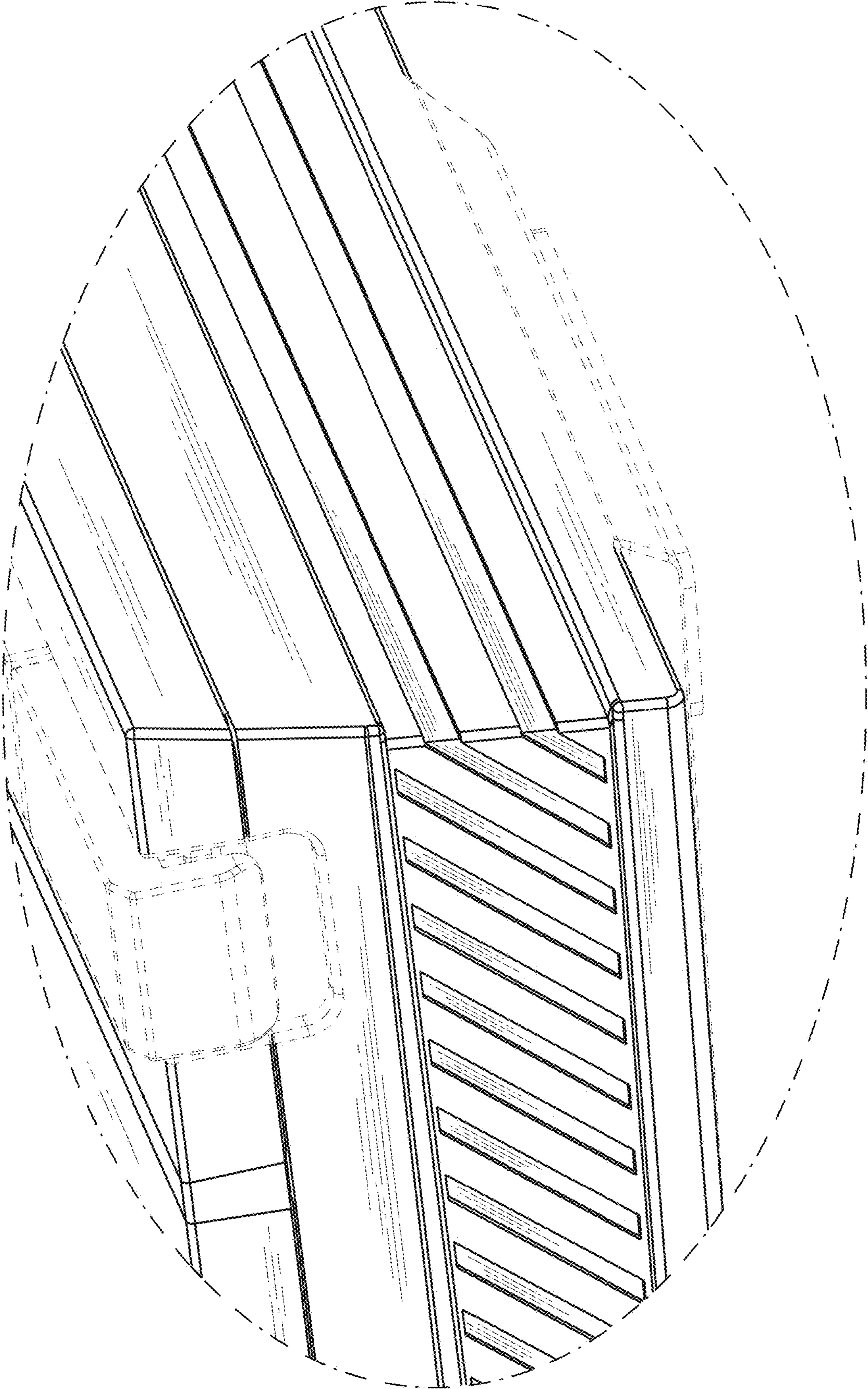


FIG. 11

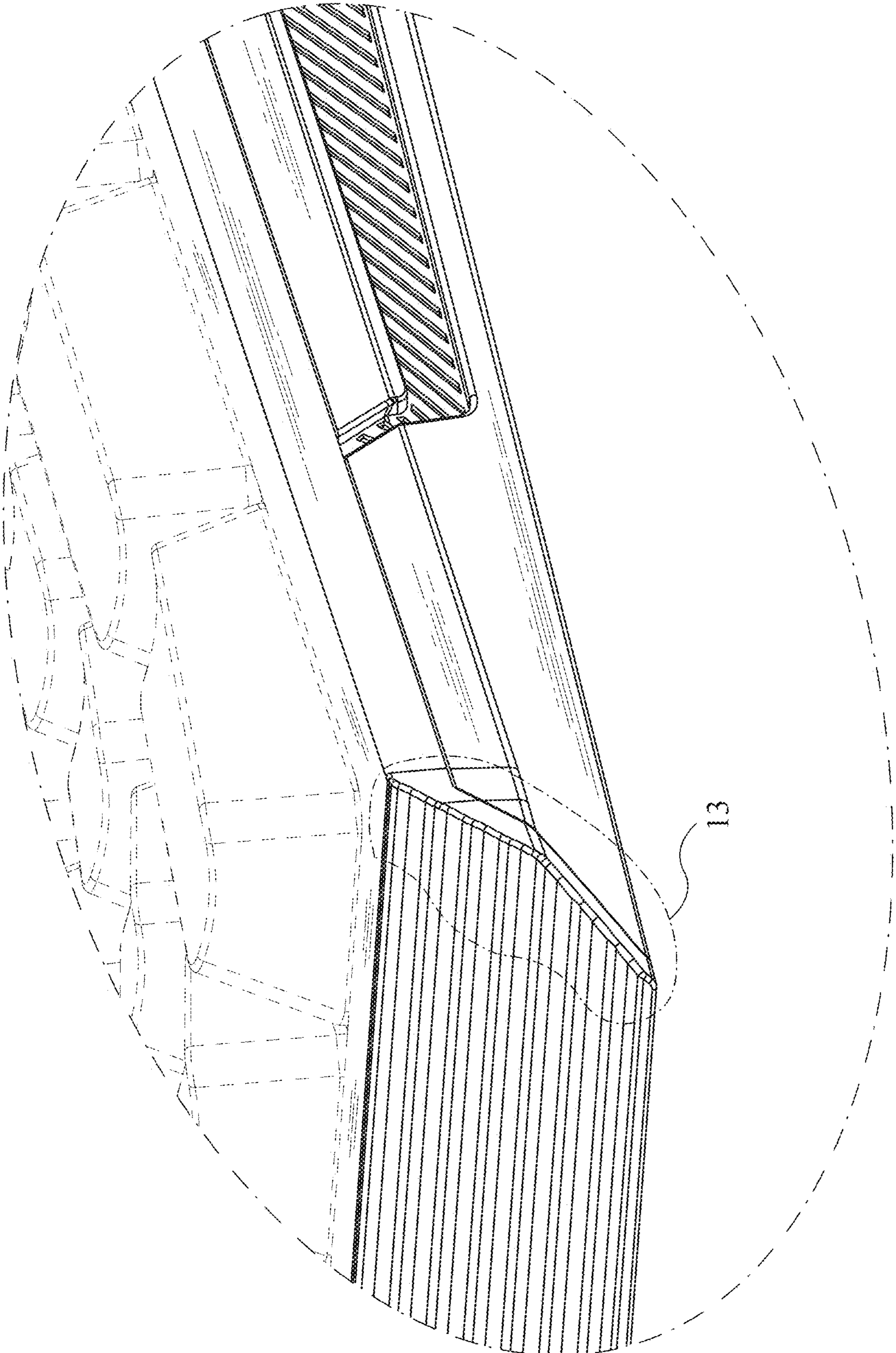


FIG. 12



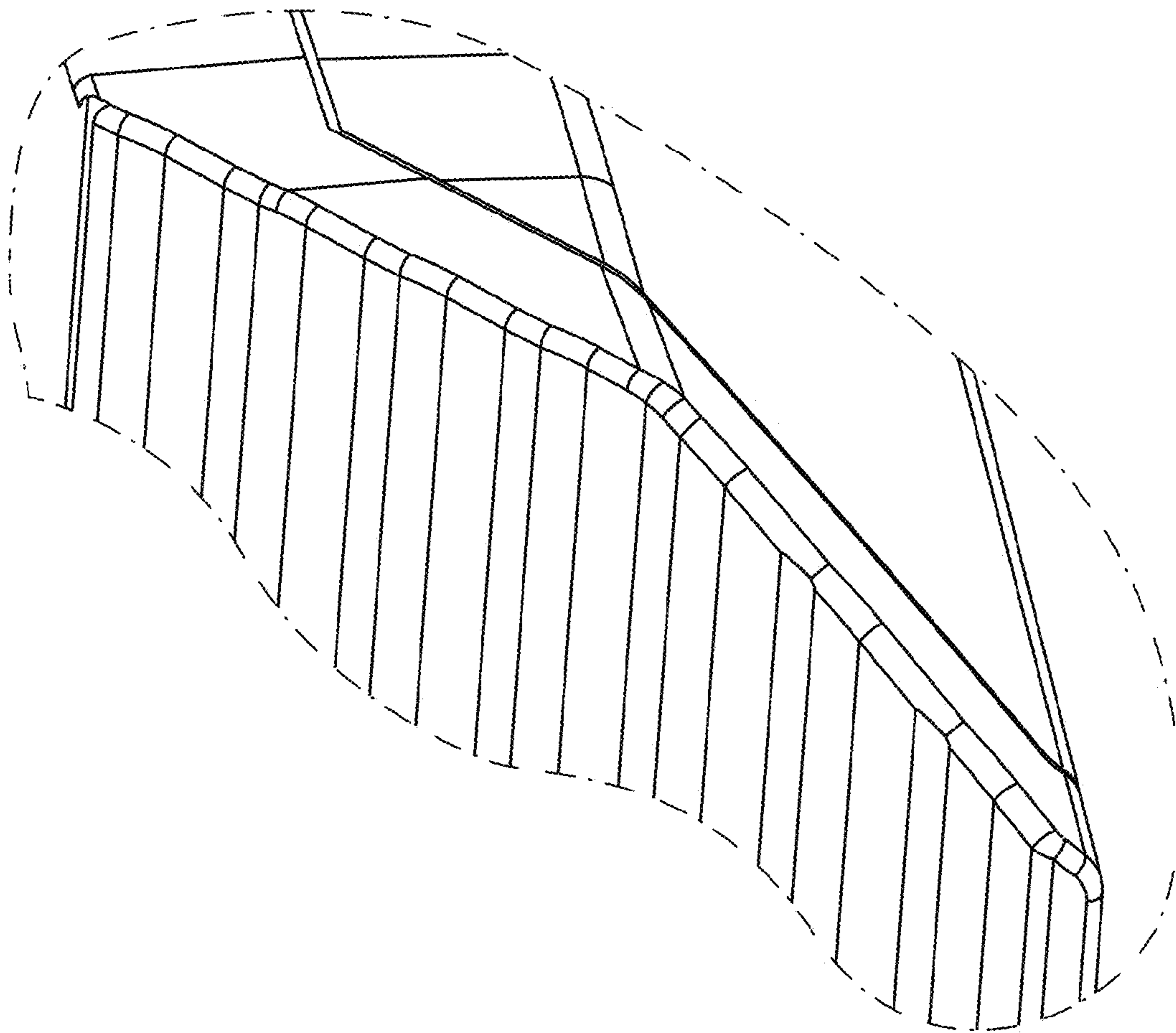


FIG. 13