



US00D923629S

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

(10) **Patent No.:** **US D923,629 S**

(45) **Date of Patent:** **\*\* Jun. 29, 2021**

- (54) **TABLET KEYBOARD CASE**
- (71) Applicant: **SHENZHEN DE FENG YUAN TECHNOLOGY CO., LTD**, Shenzhen (CN)
- (72) Inventor: **Yixun Ma**, Shantou (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/715,232**
- (22) Filed: **Nov. 29, 2019**
- (51) **LOC (13) Cl.** ..... **14-02**
- (52) **U.S. Cl.**  
USPC ..... **D14/440**
- (58) **Field of Classification Search**  
USPC ..... D14/440, 447, 250; 206/45.23, 320, 206/45.2; 361/679.55; 294/25; 224/218  
CPC ..... G06F 1/1628; G06F 1/1626; G06F 1/699; A47B 23/044; H04B 1/3888  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 8,434,601 B2 \* 5/2013 Hou ..... A47B 23/043 190/1
- D696,256 S \* 12/2013 Piedra ..... D14/440
- D696,669 S \* 12/2013 Akana ..... D14/440
- D700,611 S \* 3/2014 Boldetti ..... D14/440
- D719,169 S \* 12/2014 McBroom ..... D14/440
- 8,905,231 B2 \* 12/2014 Couch, III ..... A45C 13/02 206/320
- D723,568 S \* 3/2015 Kim ..... D14/440
- D724,090 S \* 3/2015 Kim ..... D14/440
- D724,092 S \* 3/2015 Zangari ..... D14/440
- D727,916 S \* 4/2015 Melmon ..... D14/440
- D727,919 S \* 4/2015 Melmon ..... D14/440
- D729,253 S \* 5/2015 Nyholm ..... D14/440
- D733,152 S \* 6/2015 Sirichai ..... D14/440
- D734,340 S \* 7/2015 Kim ..... D14/440
- 9,095,194 B2 \* 8/2015 Hassett ..... A45C 11/00

- D744,489 S \* 12/2015 Sirichai ..... D14/440
- D744,492 S \* 12/2015 Lin ..... G06F 1/1632 D14/440
- 9,307,062 B2 \* 4/2016 Kim ..... F16M 13/00
- D764,472 S \* 8/2016 Corcoran ..... D14/440
- D819,038 S \* 5/2018 Diebel ..... D14/440
- D822,675 S \* 7/2018 Zhu ..... D14/455
- D832,270 S \* 10/2018 Cheng ..... D14/440
- D832,271 S \* 10/2018 Cheng ..... A45C 11/00 D14/440
- D837,219 S \* 1/2019 Gao ..... D14/440
- D845,305 S \* 4/2019 Xu ..... D14/440

(Continued)

*Primary Examiner* — Cynthia R Underwood

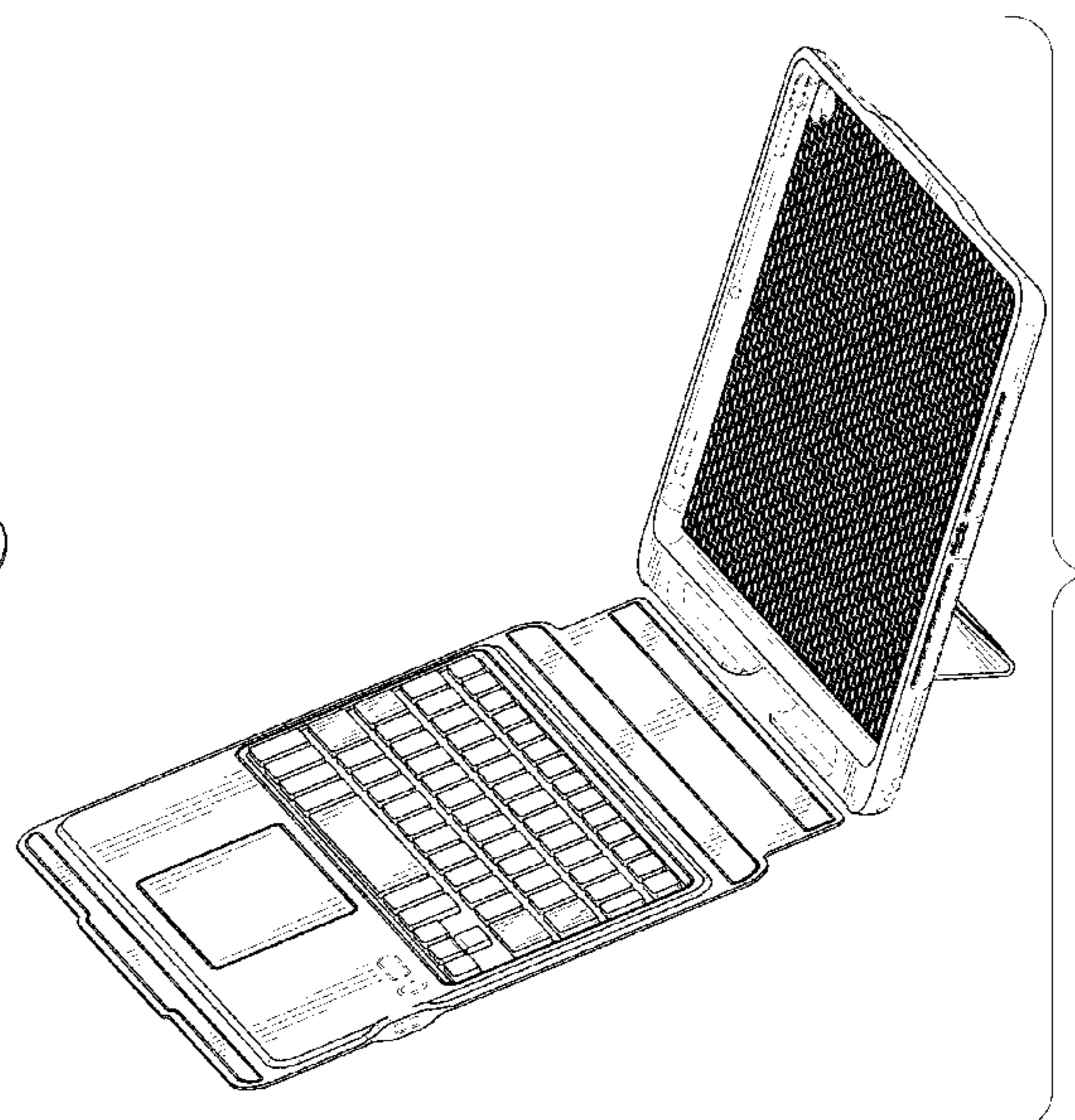
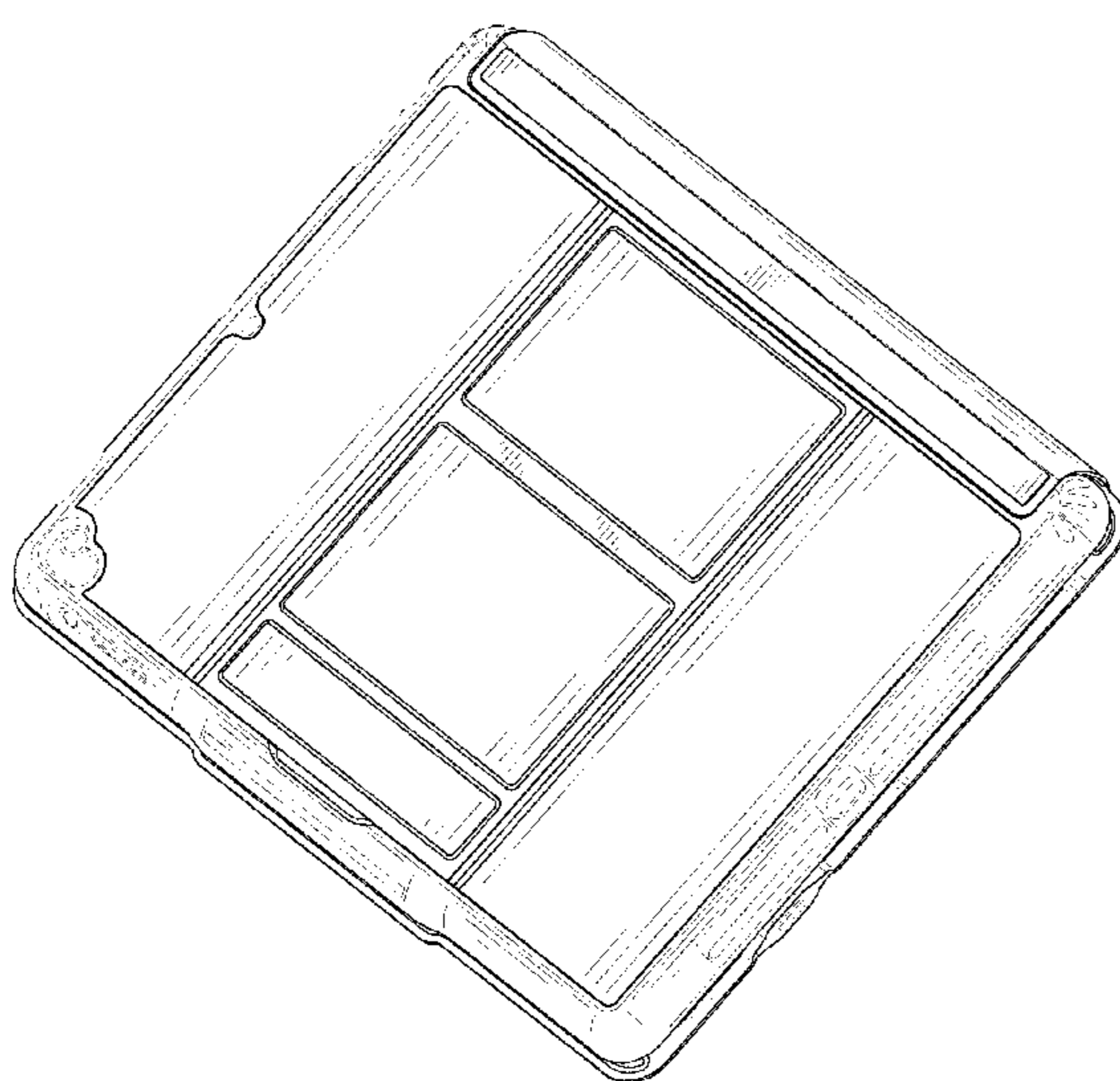
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a tablet keyboard case showing my new design;  
 FIG. 2 is a front view thereof;  
 FIG. 3 is a back view thereof;  
 FIG. 4 is a left side view thereof;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a top view thereof;  
 FIG. 7 is a bottom view thereof;  
 FIG. 8 is a perspective view of another state of the tablet keyboard case thereof;  
 FIG. 9 is a perspective view of futher another state of the tablet keyboard case thereof;  
 FIG. 10 is a perspective view of futher another state of the tablet keyboard case thereof; and,  
 FIG. 11 is a perspective view of futher another state of the tablet keyboard case thereof.  
 The broken lines shown in the drawings depict portions of the tablet keyboard case in which the design is embodied that form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D846,550 S \* 4/2019 Feng ..... D14/440  
 D846,551 S \* 4/2019 Feng ..... D14/440  
 D846,552 S \* 4/2019 Feng ..... D14/440  
 D846,553 S \* 4/2019 Feng ..... D14/440  
 D848,409 S \* 5/2019 Feng ..... D14/250  
 10,389,398 B1 \* 8/2019 Garcia ..... A45C 13/005  
 D868,072 S \* 11/2019 Lei ..... D14/440  
 D868,788 S \* 12/2019 Weng ..... D14/440  
 D872,093 S \* 1/2020 Xu ..... D14/440  
 D881,895 S \* 4/2020 Liu ..... D14/440  
 D883,989 S \* 5/2020 Cheng ..... D14/440  
 D885,399 S \* 5/2020 Chen ..... D14/440  
 D892,803 S \* 8/2020 Armstrong ..... D14/440  
 D901,512 S \* 11/2020 Chen ..... D14/440  
 10,842,237 B2 \* 11/2020 Takano ..... A47B 23/044  
 2007/0057140 A1 \* 3/2007 Liou ..... F16M 11/10  
 248/456  
 2008/0029412 A1 \* 2/2008 Ho ..... F16M 11/2014  
 206/320  
 2009/0159763 A1 \* 6/2009 Kim ..... F16M 11/22  
 248/174  
 2009/0178938 A1 \* 7/2009 Palmer ..... A45C 5/03  
 206/45.23  
 2009/0194209 A1 \* 8/2009 De Filippis ..... A45C 11/00  
 150/107

2011/0227463 A1 \* 9/2011 Hou ..... A47B 23/043  
 312/223.1  
 2011/0266194 A1 \* 11/2011 Bau ..... H04B 1/3888  
 206/736  
 2011/0290687 A1 \* 12/2011 Han ..... A45C 13/002  
 206/320  
 2011/0297566 A1 \* 12/2011 Gallagher ..... F16M 11/2021  
 206/320  
 2012/0044638 A1 \* 2/2012 Mongan ..... A45C 11/00  
 361/679.55  
 2013/0140194 A1 \* 6/2013 Han ..... G06F 1/1656  
 206/45.23  
 2013/0233762 A1 \* 9/2013 Balaji ..... B29C 65/7802  
 206/736  
 2014/0291175 A1 \* 10/2014 Chung ..... G06F 1/1656  
 206/45.23  
 2015/0083615 A1 \* 3/2015 Lay ..... F16M 11/38  
 206/45.24  
 2015/0263776 A1 \* 9/2015 Shyu ..... A45C 13/002  
 455/575.8  
 2015/0280768 A1 \* 10/2015 Huang ..... H04B 1/3888  
 455/575.8  
 2015/0296068 A1 \* 10/2015 Chin ..... A45C 13/002  
 455/575.8  
 2015/0374118 A1 \* 12/2015 van Hooft ..... A45C 11/00  
 248/451  
 2016/0187937 A1 \* 6/2016 Ahee ..... A45C 13/005  
 361/679.09

\* cited by examiner

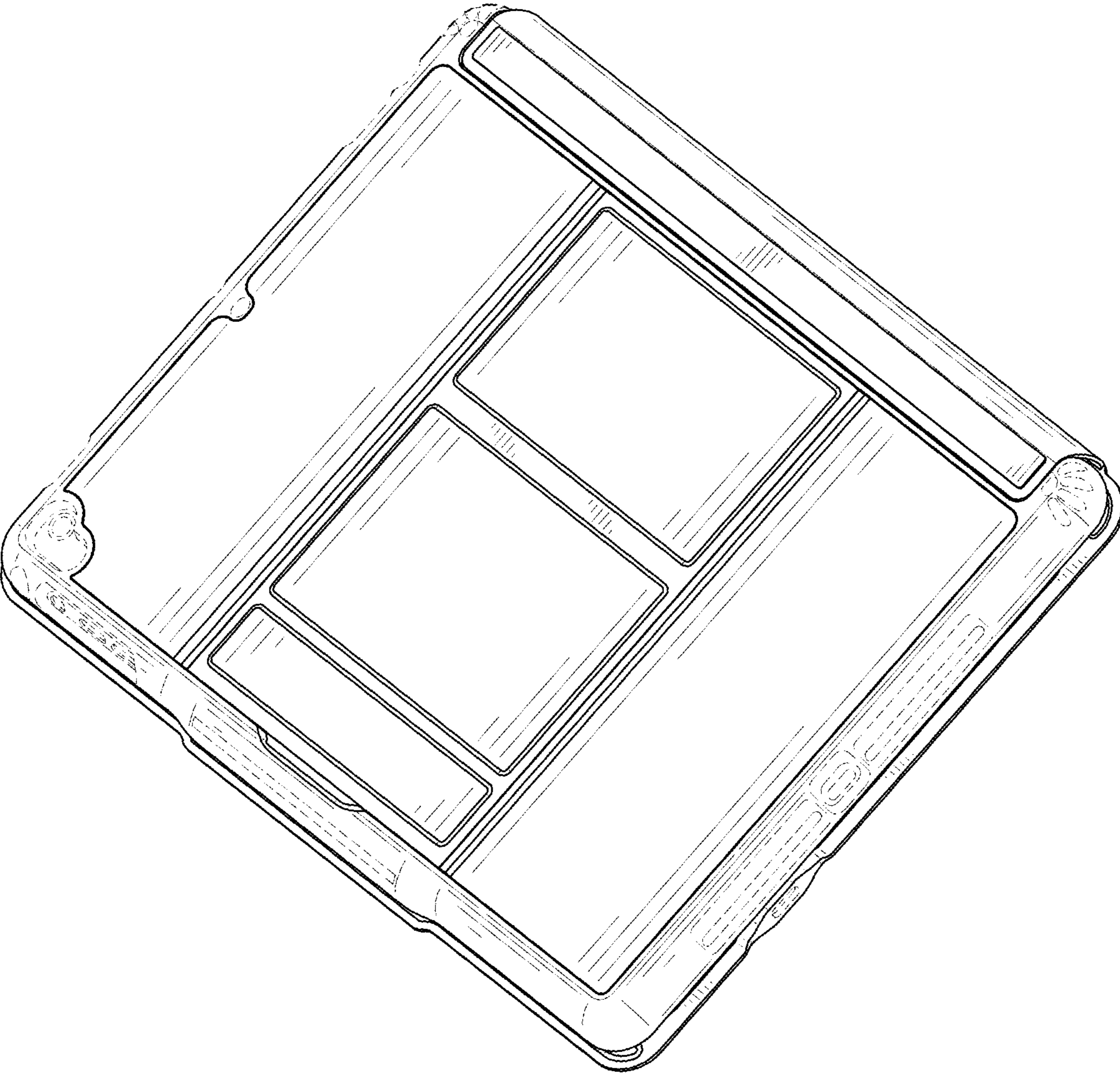


FIG. 1

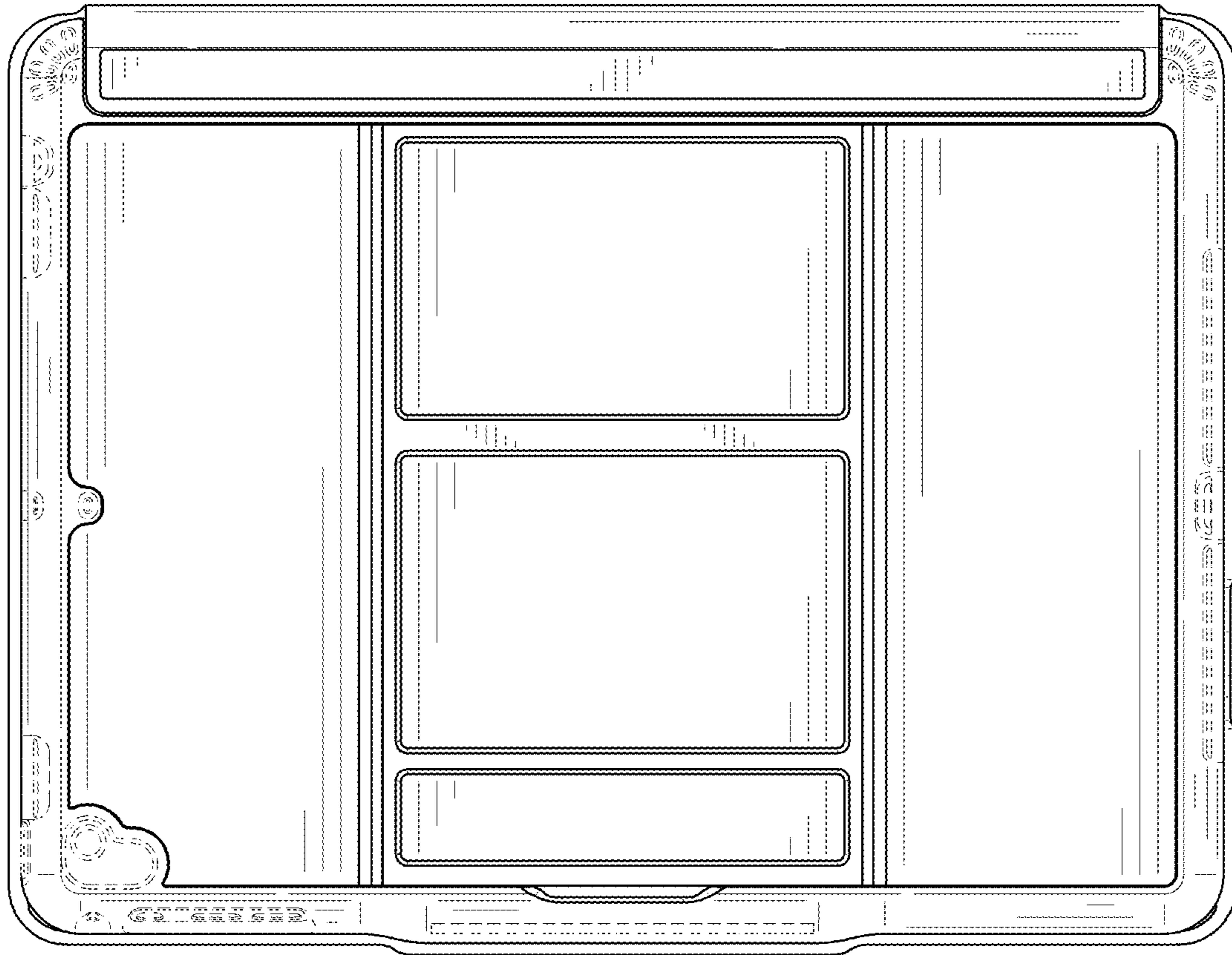


FIG. 2

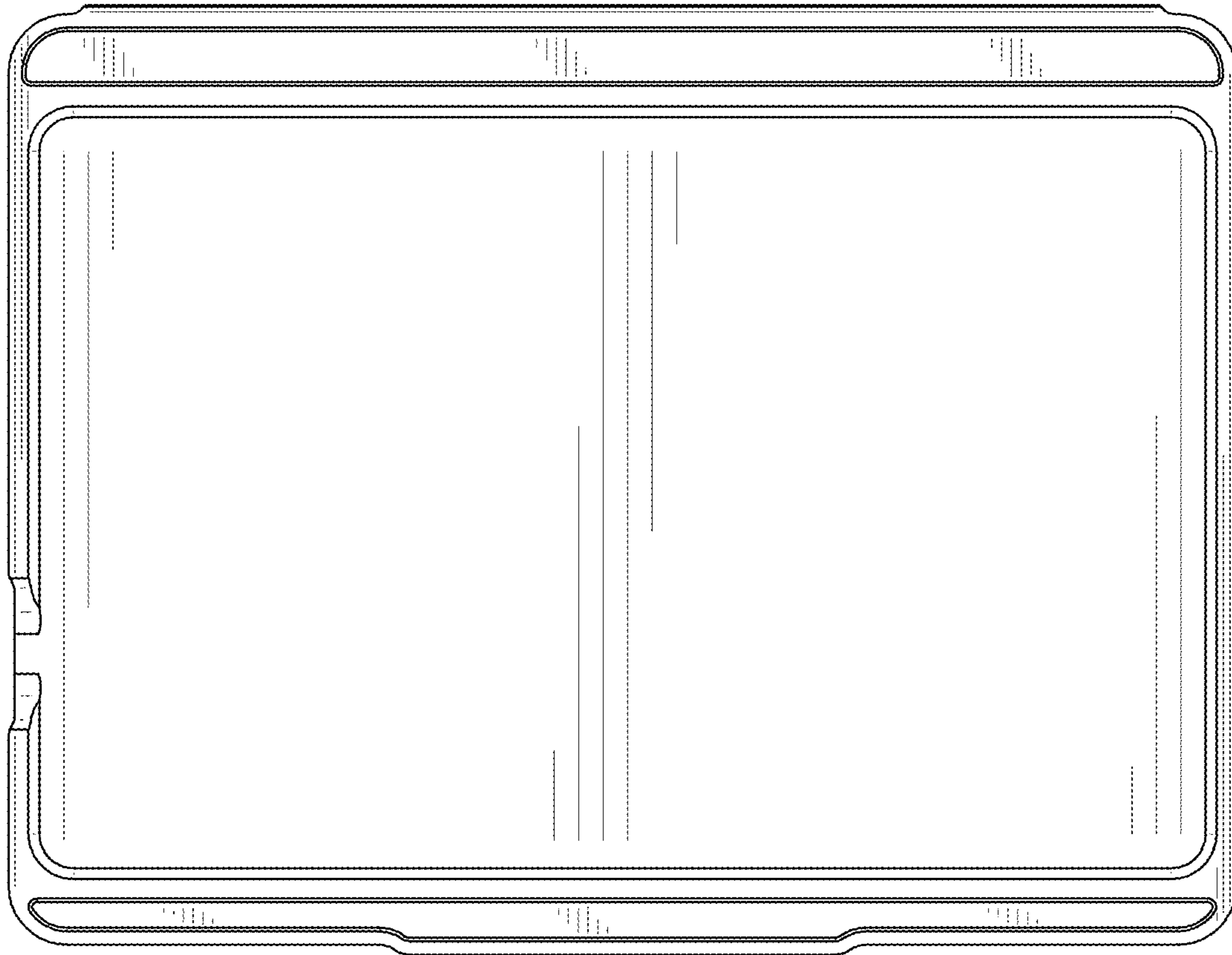


FIG. 3

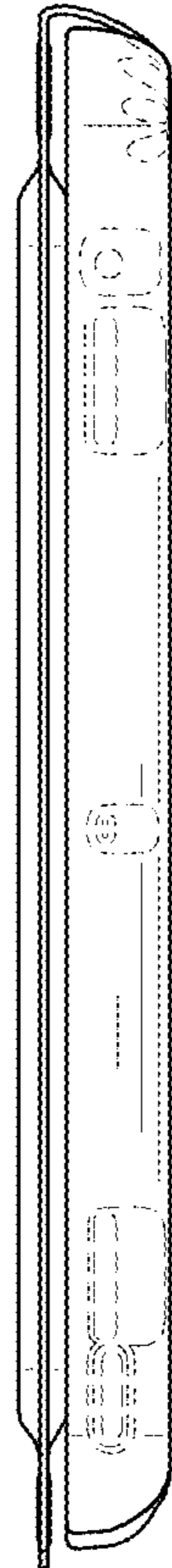


FIG. 4

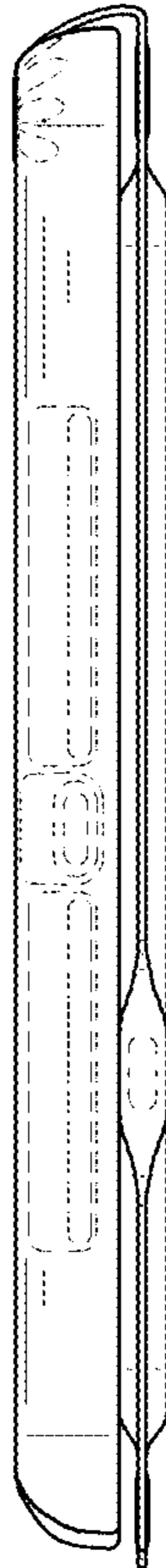


FIG. 5



FIG. 6





FIG. 7

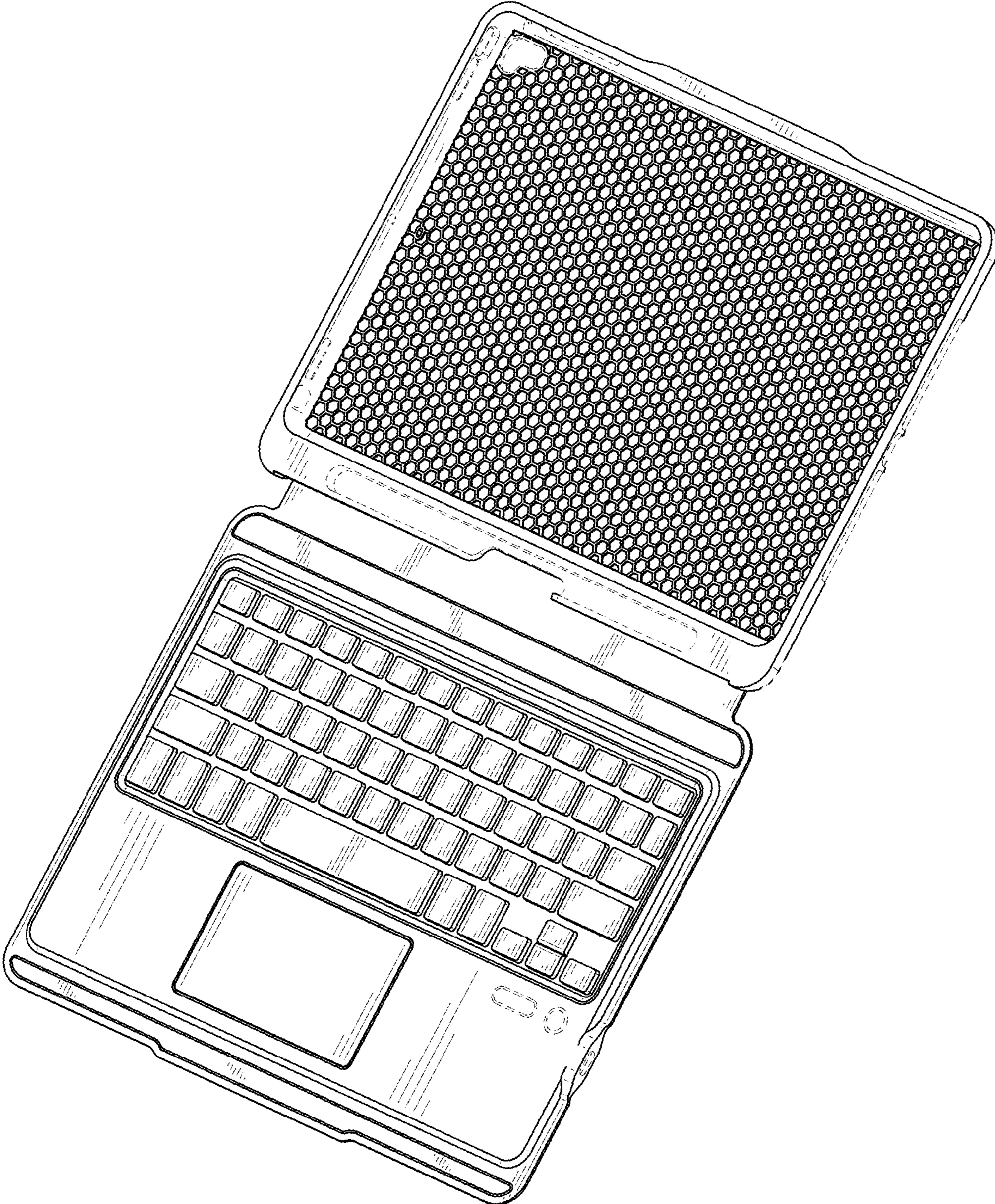


FIG. 8

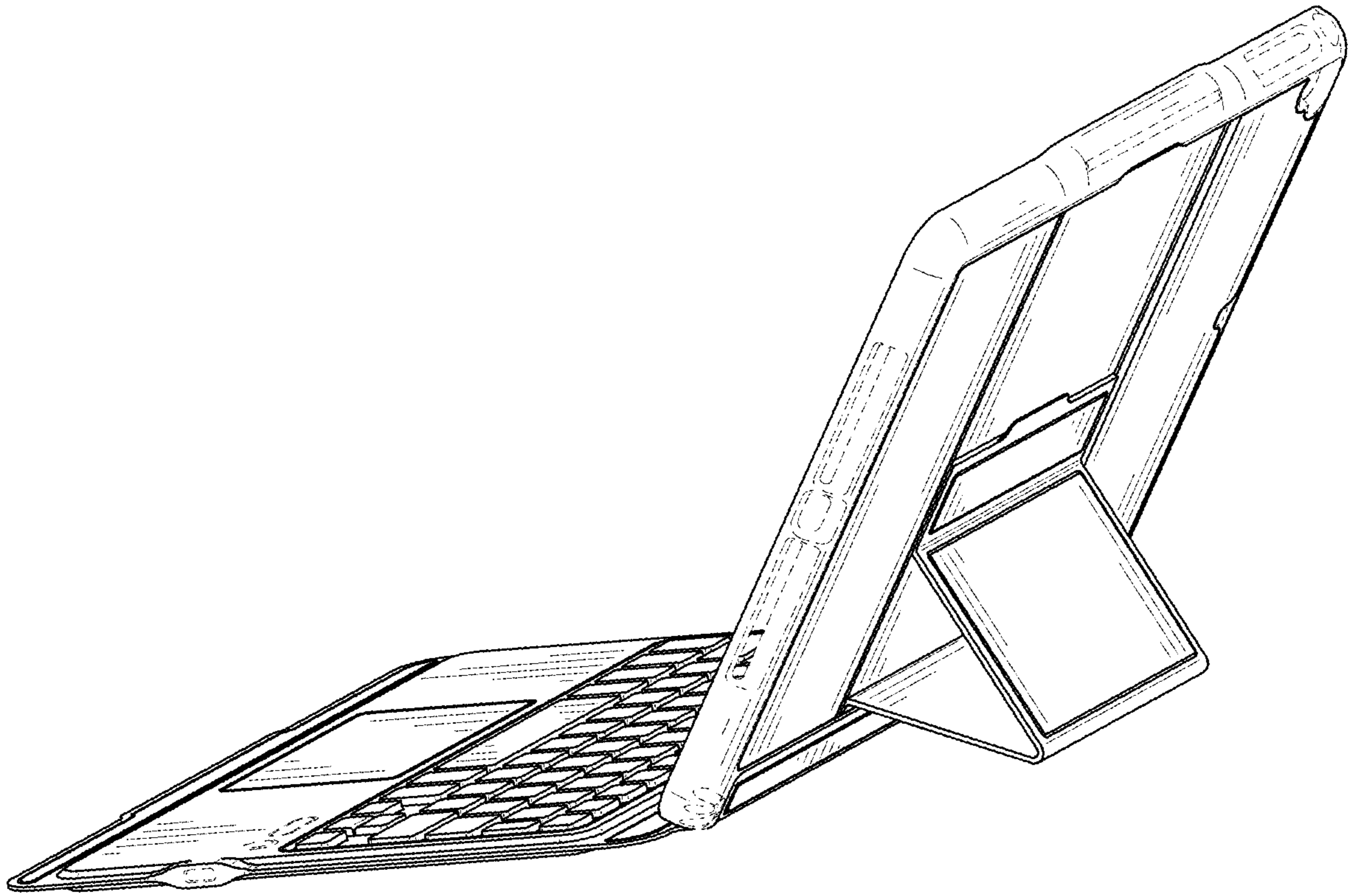


FIG. 9

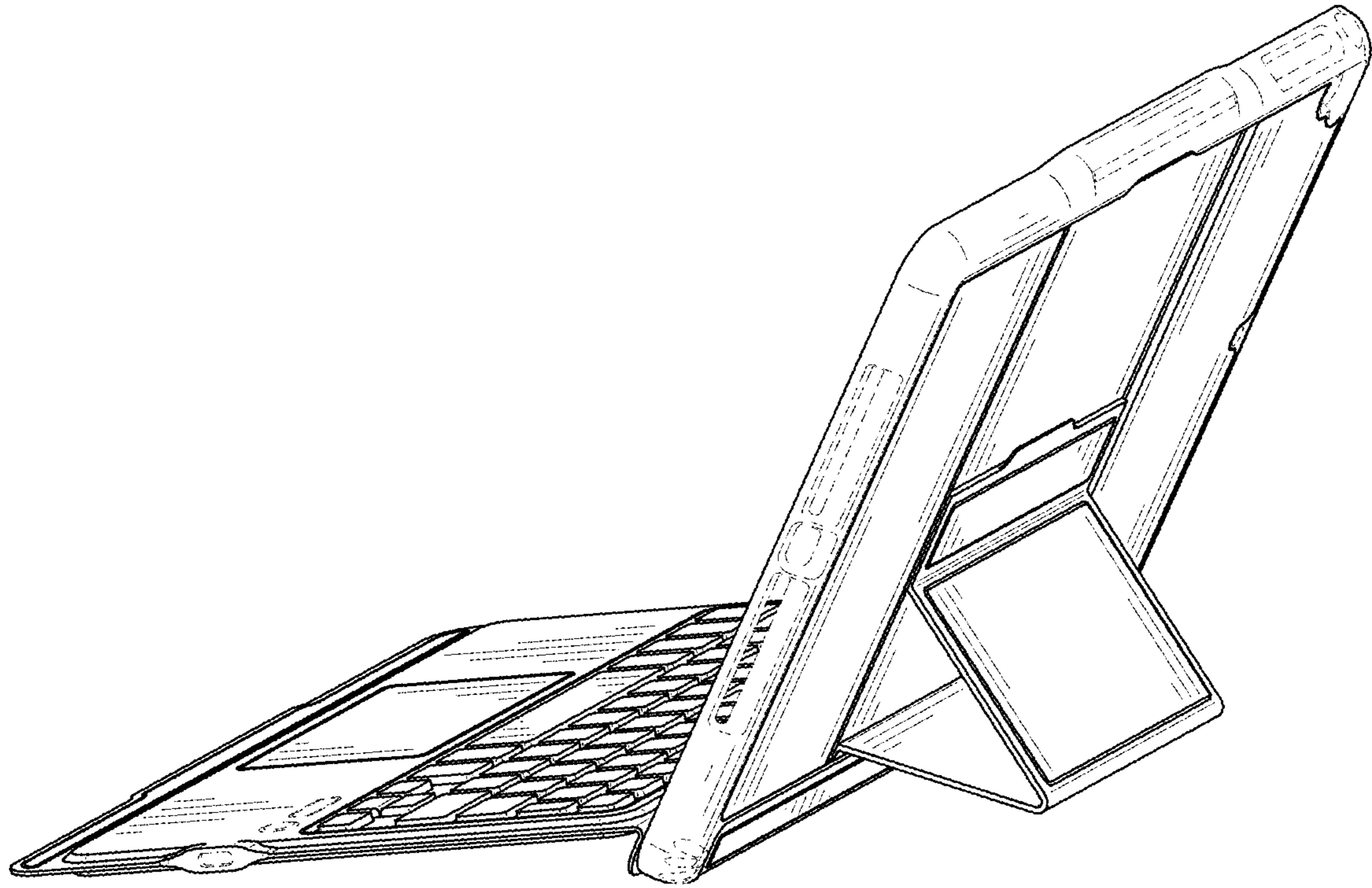


FIG. 10

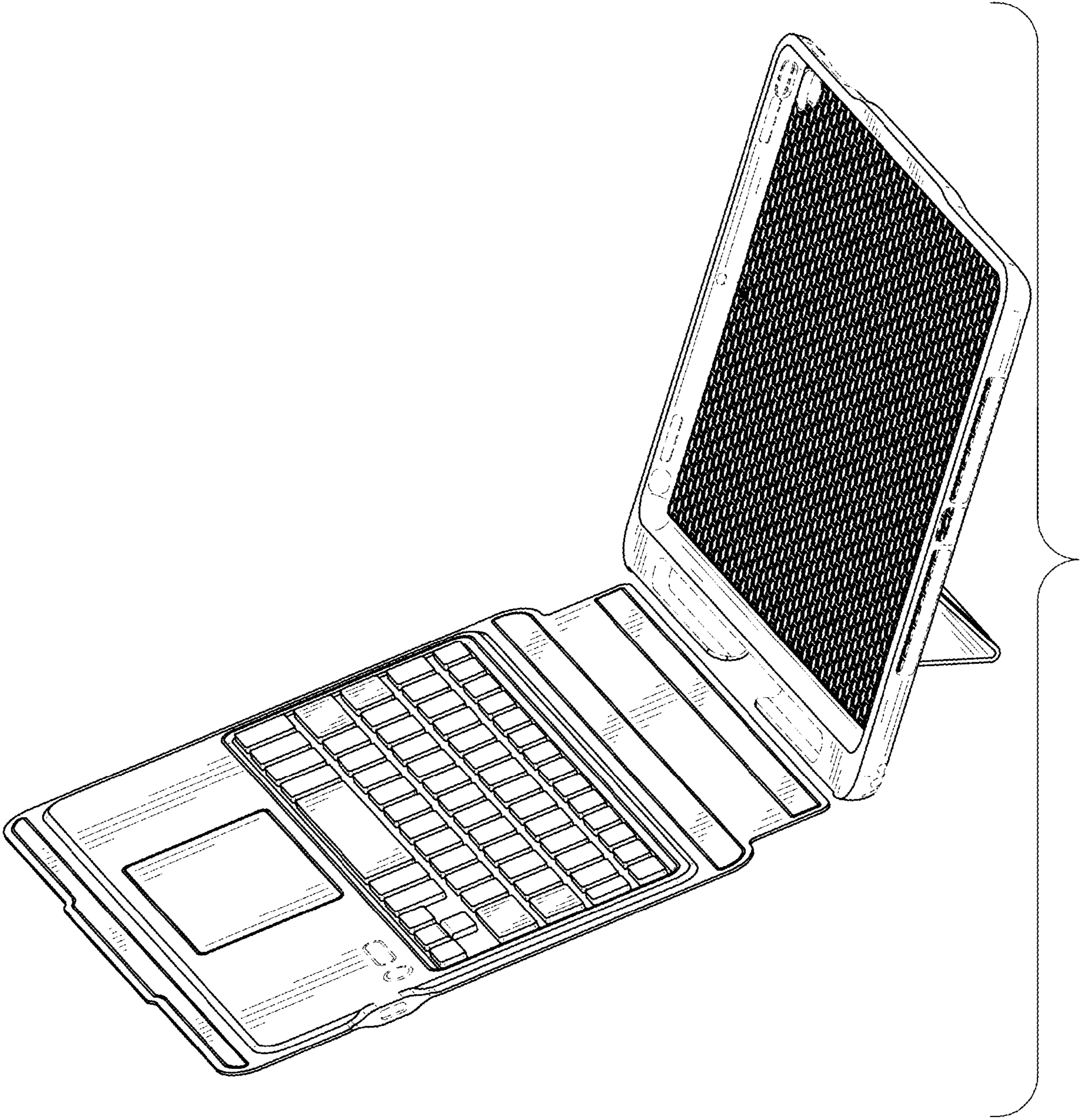


FIG. 11