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(12) **United States Design Patent** (10) **Patent No.:** **US D942,982 S**
Cheng (45) **Date of Patent:** **** Feb. 8, 2022**

(54) **CASE FOR ELECTRONIC DEVICE WITH MULTI-ANGLE ROTATABLE STAND**

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

(21) Appl. No.: **29/739,040**

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(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/440**

(58) **Field of Classification Search**
USPC D14/440, 447, 250, 315; 206/45.23, 320,
206/45.2; 361/679.55; 294/25; 224/218
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,259,568 A 3/1981 Dynesen
5,375,076 A 12/1994 Goodrich et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 2645409 Y 9/2004
JP 2009253232 A 10/2009

OTHER PUBLICATIONS

Axis Case for iPad from Javo Edge Intl. LLC, at least as early as Jul. 8, 2010.

(Continued)

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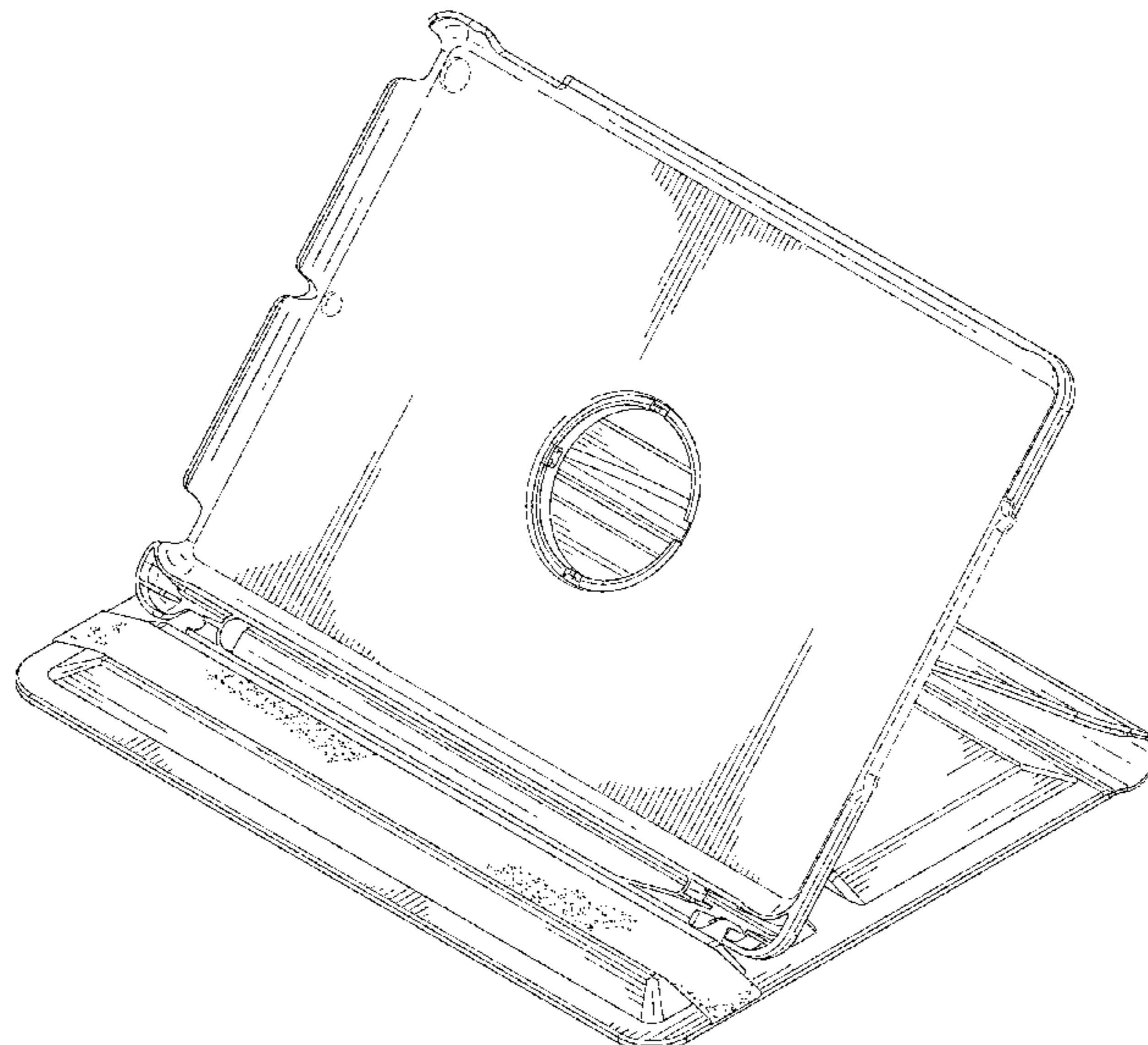
(57) **CLAIM**

The ornamental design for a case for electronic device with multi-angle rotatable stand, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a case for electronic device with multi-angle rotatable stand shown in a first configuration of an open position;
FIG. 2 is a front elevation view thereof, in the first configuration of an open position;
FIG. 3 is a rear elevation view thereof, in the first configuration of an open position;
FIG. 4 is a right-side elevation view thereof, in the first configuration of an open position;
FIG. 5 is a left-side elevation view thereof, in the first configuration of an open position;
FIG. 6 is a top plan view thereof, in the first configuration of an open position;
FIG. 7 is a bottom plan view thereof, in the first configuration of an open position;
FIG. 8 is a rear perspective view thereof, in the first configuration of an open position;
FIG. 9 is a front perspective view thereof, shown in a second configuration of an open position with electronic device included;
FIG. 10 is a right-side elevation view thereof, in the second configuration of an open position;
FIG. 11 is a front perspective view thereof, shown in a third configuration of an open position with electronic device included;
FIG. 12 is a right-side elevation view thereof, in the third configuration of an open position;
FIG. 13 is a front perspective view thereof, in a closed position; and,
FIG. 14 is a bottom plan view thereof, in the closed position. The broken lines represent portions of the invention and an electronic device that form no part of the claim.

1 Claim, 14 Drawing Sheets



(58) **Field of Classification Search**
 CPC ... G06F 1/1628; G06F 1/1626; A47B 23/044;
 H04B 1/3888
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,383,138 A 1/1995 Motoyama et al.
 D385,264 S 10/1997 Schindler et al.
 D386,171 S 11/1997 Tague
 7,042,712 B2 5/2006 Ghosh et al.
 7,281,698 B2 10/2007 Patterson, Jr.
 D597,052 S 7/2009 Kim
 D611,253 S 3/2010 Lown et al.
 D620,001 S 7/2010 Reed
 7,925,312 B2 4/2011 Takagi et al.
 D645,251 S 9/2011 Lee
 D649,144 S 11/2011 Fathollahi
 8,230,992 B2 7/2012 Law et al.
 D667,831 S 9/2012 Stravitz
 D668,661 S 10/2012 Norfolk
 8,282,060 B2 10/2012 Fan
 D672,353 S 12/2012 Liu
 D676,448 S 2/2013 Gorman et al.
 D676,449 S * 2/2013 Probst D14/440
 8,382,059 B2 2/2013 Le Gette et al.
 D677,668 S 3/2013 Phillips et al.
 D678,886 S 3/2013 Heckler
 D681,951 S 5/2013 Phillips et al.
 D682,839 S 5/2013 Sampson et al.
 D685,358 S 7/2013 Armstrong
 D685,786 S 7/2013 Seoc
 D689,056 S 9/2013 Li
 D690,704 S 10/2013 Padilla et al.
 D691,144 S 10/2013 Peters et al.
 D694,246 S 11/2013 Park et al.
 D694,759 S 12/2013 Chang
 D696,256 S 12/2013 Piedra
 D696,669 S 12/2013 Akana
 D696,864 S 1/2014 Phillips et al.
 D700,611 S 3/2014 Boldetti
 D703,672 S 4/2014 Kim et al.
 D705,785 S * 5/2014 Wang D14/447
 D706,783 S 6/2014 Almodova
 8,746,449 B2 6/2014 Gallagher et al.
 D709,509 S 7/2014 Kim
 8,783,458 B2 7/2014 Gallagher et al.
 D711,886 S 8/2014 Kerawala et al.
 8,800,937 B1 8/2014 Lee et al.
 D712,412 S 9/2014 Bleau et al.
 D712,413 S * 9/2014 Fukai D14/440
 D715,052 S 10/2014 Fair
 D715,785 S 10/2014 Jacob
 D719,169 S 12/2014 McBroom
 D720,355 S 12/2014 Akana et al.
 8,905,231 B2 12/2014 Couch, III
 D722,057 S 2/2015 Schoenith et al.
 8,960,421 B1 2/2015 Diebel
 D723,568 S 3/2015 Kim
 D724,090 S 3/2015 Kim
 D724,092 S 3/2015 Zangari
 D727,916 S 4/2015 Melmon
 D727,917 S 4/2015 Yeo
 D727,919 S 4/2015 Melmon et al.
 D729,252 S 5/2015 Smith et al.
 D729,253 S 5/2015 Nyholm
 D729,256 S 5/2015 Feng
 D733,150 S * 6/2015 Sirichai D14/440
 D733,152 S 6/2015 Sirichai
 D734,340 S 7/2015 Kim
 9,095,194 B2 8/2015 Hassett
 9,110,630 B2 * 8/2015 Cakir G06F 1/1628
 9,170,611 B2 10/2015 Gallagher et al.
 D743,170 S 11/2015 Akana et al.
 D744,489 S 12/2015 Sirichai
 D744,492 S 12/2015 Lin

D745,525 S * 12/2015 Bates D14/440
 9,227,763 B2 1/2016 Gengler
 D749,069 S 2/2016 Senoff
 D749,083 S 2/2016 Senoff
 D750,089 S 2/2016 Langhein
 D750,632 S 3/2016 Diebel
 D752,052 S 3/2016 Park
 D752,593 S 3/2016 Diebel
 D753,648 S 4/2016 Shyu
 9,307,062 B2 4/2016 Kim
 D764,472 S 8/2016 Corcoran
 D765,085 S 8/2016 Moore
 D765,662 S 9/2016 Kang
 D770,458 S 11/2016 Corcoran
 D772,880 S 11/2016 Corcoran
 9,489,054 B1 11/2016 Sumsion
 D773,470 S 12/2016 Akana
 D779,485 S 2/2017 Akana
 9,578,941 B2 2/2017 MacLachlan
 D784,350 S 4/2017 Li
 D786,853 S 5/2017 Friedland
 D787,497 S 5/2017 Friedland
 D789,342 S 6/2017 Sirichai
 D789,937 S 6/2017 Zhang
 D791,754 S * 7/2017 Armstrong D14/250
 D792,887 S 7/2017 Zhang
 D794,626 S 8/2017 Armstrong
 D795,264 S 8/2017 Wright et al.
 9,717,314 B2 8/2017 Idehara
 D803,222 S 11/2017 Cheng
 D804,490 S * 12/2017 Wei D14/447
 D806,082 S 12/2017 Armstrong
 D807,363 S 1/2018 Hallier
 D807,365 S 1/2018 Liu
 D807,892 S 1/2018 Wang
 D808,394 S 1/2018 Lakraa
 D808,395 S 1/2018 Fenton
 D811,390 S 2/2018 Kim
 D811,411 S 2/2018 Moore
 D819,038 S 5/2018 Dieble
 D819,603 S 6/2018 Pearce
 D820,839 S 6/2018 Akana
 D822,674 S * 7/2018 Zhu D14/455
 D822,675 S * 7/2018 Zhu D14/455
 D825,571 S 8/2018 Shannon, III
 D829,722 S 10/2018 Kim
 D832,269 S 10/2018 Cheng
 D832,270 S 10/2018 Cheng
 D832,271 S 10/2018 Cheng
 10,117,505 B1 11/2018 Alvarez
 10,139,861 B2 11/2018 Gallagher et al.
 D837,219 S 1/2019 Gao
 D838,275 S 1/2019 Nyholm
 D845,305 S 4/2019 Ku
 D846,550 S 4/2019 Feng
 D846,551 S 4/2019 Feng
 D846,552 S 4/2019 Feng
 D846,553 S 4/2019 Feng
 D848,409 S 5/2019 Feng
 D848,410 S 5/2019 Schiro
 D850,455 S 6/2019 Cheng
 D851,649 S 6/2019 Tan
 D857,023 S 8/2019 Hyun
 D857,700 S * 8/2019 Zeng D14/447
 10,389,398 B1 8/2019 Garcia
 D868,071 S 11/2019 Liu
 D868,072 S 11/2019 Lei
 D868,788 S 12/2019 Weng
 D870,116 S 12/2019 Lei
 D871,415 S 12/2019 Lin
 D872,093 S 1/2020 Xu
 D874,466 S 2/2020 Lei
 D881,895 S 4/2020 Liu
 D883,986 S 5/2020 Akana et al.
 D883,989 S 5/2020 Cheng
 D884,710 S 5/2020 Hyun
 D885,399 S 5/2020 Chen
 D886,109 S 6/2020 Li
 D886,829 S * 6/2020 Cheng D14/447

(56)

References Cited

U.S. PATENT DOCUMENTS

D887,415 S 6/2020 Claudepierre et al.
 D888,718 S 6/2020 Xu
 D888,719 S 6/2020 Moore
 D889,474 S 7/2020 Akana et al.
 D892,126 S 8/2020 Kim et al.
 D892,128 S 8/2020 Chen
 D892,803 S 8/2020 Armstrong et al.
 D893,497 S 8/2020 Li
 D897,346 S 9/2020 Claudepierre et al.
 D900,114 S 10/2020 Tang
 D900,115 S * 10/2020 Xu D14/440
 D901,512 S 11/2020 Chen
 D903,684 S 12/2020 Lee et al.
 D904,413 S * 12/2020 Feng D14/440
 D906,338 S 12/2020 Hyun
 D906,340 S 12/2020 Akana et al.
 D907,044 S 1/2021 Cheng
 D909,391 S 2/2021 Cheng
 D910,641 S 2/2021 Wu
 D912,060 S 3/2021 Zhu
 D912,063 S 3/2021 Yan
 D913,293 S 3/2021 Feng
 D922,393 S * 6/2021 Nana D14/447
 D923,630 S * 6/2021 Lu D14/447
 D928,788 S * 8/2021 Kang D14/440
 D930,002 S * 9/2021 Zhou D14/440
 2001/0009500 A1 7/2001 Selker
 2003/0213886 A1 11/2003 Gilbert
 2005/0213298 A1 9/2005 Doherty et al.
 2007/0057140 A1 3/2007 Liou
 2007/0177344 A1 8/2007 Hsia
 2007/0254729 A1 11/2007 Freund
 2008/0029412 A1 2/2008 Ho
 2008/0167095 A1 7/2008 Kim
 2008/0302687 A1 * 12/2008 Sirichai A45C 11/00
 206/320
 2009/0017883 A1 1/2009 Lin
 2009/0159763 A1 6/2009 Kim
 2009/0178938 A1 7/2009 Palmer
 2009/0194209 A1 8/2009 De Fiilippis
 2009/0201254 A1 8/2009 Rais
 2010/0230301 A1 9/2010 Fellig
 2010/0294909 A1 11/2010 Hauser
 2010/0300909 A1 12/2010 Hung
 2011/0227463 A1 9/2011 Hou
 2011/0266194 A1 11/2011 Bau
 2011/0284599 A1 11/2011 Sternick
 2011/0290687 A1 12/2011 Han
 2011/0297566 A1 12/2011 Gallagher

2012/0012483 A1 1/2012 Fan
 2012/0044638 A1 2/2012 Mongan et al.
 2012/0075799 A1 3/2012 Pollex
 2012/0103855 A1 * 5/2012 Gaddis, II G06F 1/1628
 206/521
 2012/0140396 A1 6/2012 Zelif
 2012/0194448 A1 8/2012 Rothkopf
 2013/0088431 A1 4/2013 Ballagas et al.
 2013/0140194 A1 6/2013 Han
 2013/0223005 A1 8/2013 Smith et al.
 2013/0233762 A1 9/2013 Balaji
 2013/0264459 A1 10/2013 McCosh
 2014/0139989 A1 5/2014 Mori et al.
 2014/0274215 A1 9/2014 Del Toro et al.
 2014/0291175 A1 10/2014 Chung
 2014/0291177 A1 10/2014 Ko et al.
 2015/0001105 A1 1/2015 Nyholm et al.
 2015/0041341 A1 2/2015 Marshall et al.
 2015/0065208 A1 3/2015 Balaji et al.
 2015/0083615 A1 3/2015 Lay et al.
 2015/0151887 A1 6/2015 Huang
 2015/0237979 A1 8/2015 Huang
 2015/0263776 A1 9/2015 Shyu et al.
 2015/0266610 A1 9/2015 Melmon et al.
 2015/0280768 A1 10/2015 Huang
 2015/0282354 A1 10/2015 Spollen et al.
 2015/0293601 A1 10/2015 Gu
 2015/0296060 A1 10/2015 Gu
 2015/0296068 A1 10/2015 Chin
 2016/0011628 A1 1/2016 Sato
 2016/0018854 A1 1/2016 Yu et al.
 2016/0187937 A1 6/2016 Ahee

OTHER PUBLICATIONS

JAVOedge Axis iPad Case for the iPad, JAVOedge, Jul. 8, 2010, youtube.com.
 JAVOedge Fiber Axis iPad Case Review, Pat David, Aug. 13, 2010, patdavid.net.
 Nanovision MIMO 710-S USB LCD display gets folding travel case/stand, Chris Davies, Aug. 4, 2009, slashgear.com.
 EU Design Registration No. 002447318-0001, Apple Inc., Registered Apr. 15, 2014.
 EU Design Registration No. 002447318-0002, Apple Inc., Registered Apr. 15, 2014.
 EU Design Registration No. 002447318-0003, Apple Inc., Registered Apr. 15, 2014.
 EU Design Registration No. 002447318-0004, Apple Inc., Registered Apr. 15, 2014.

* cited by examiner

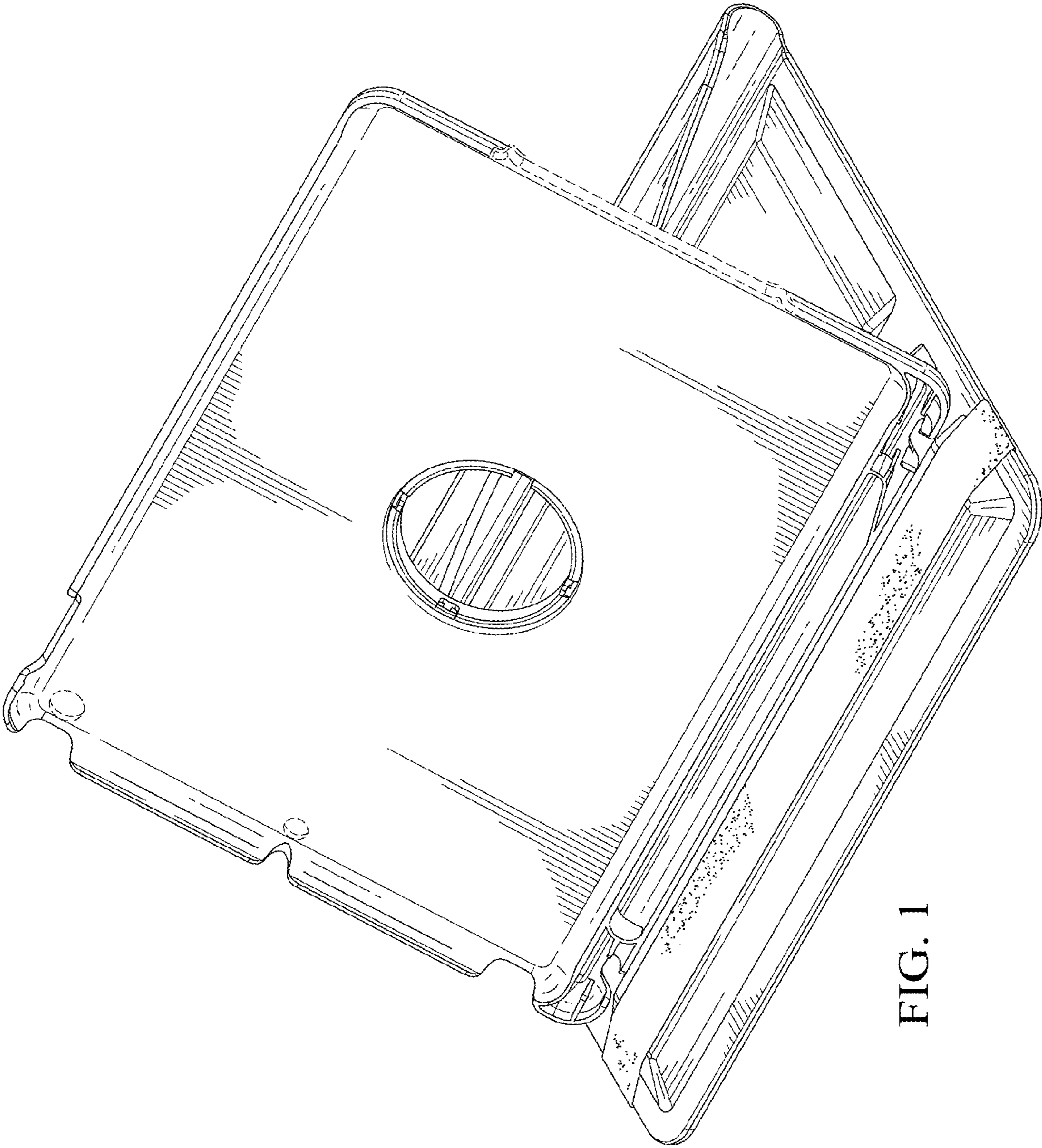


FIG. 1

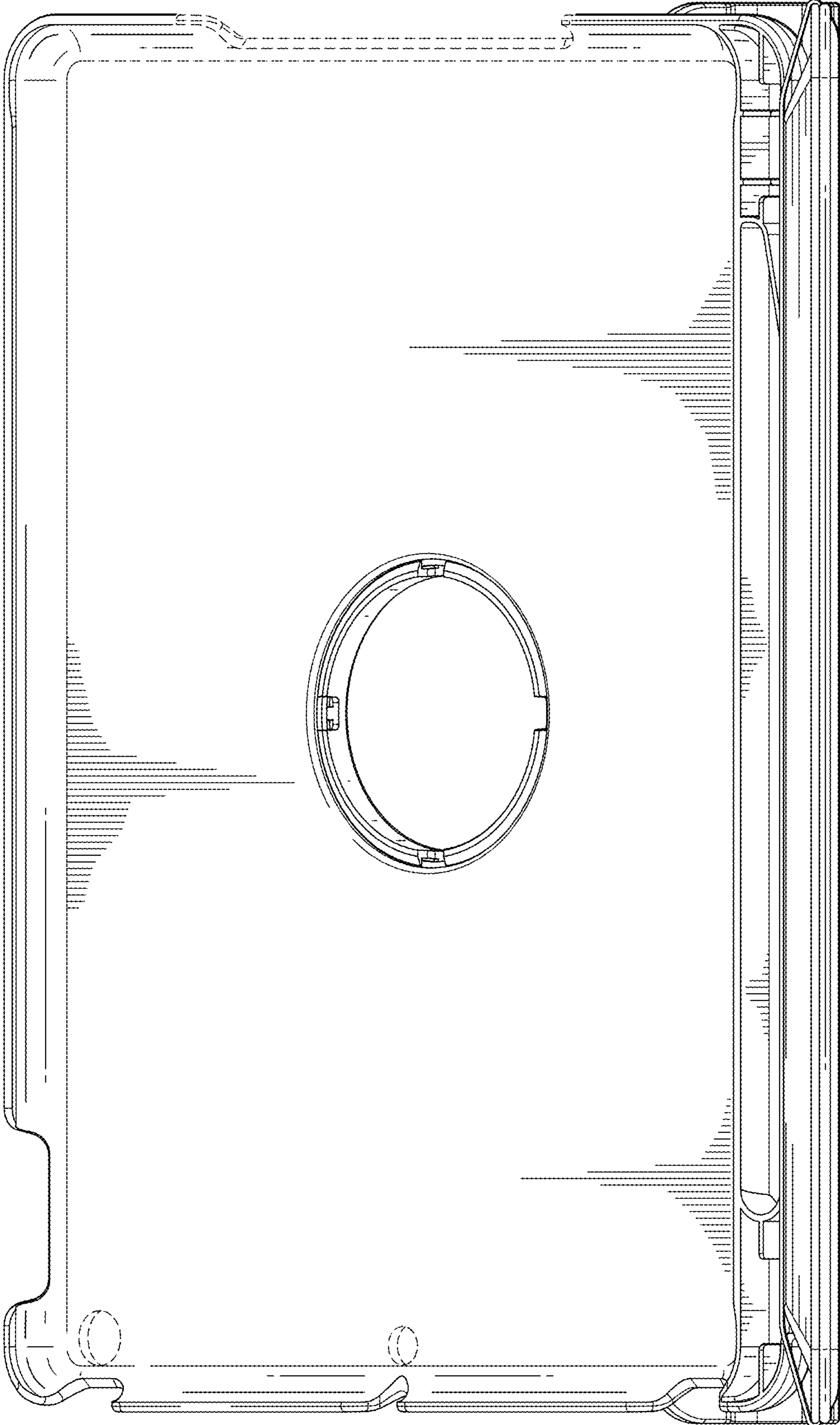


FIG. 2

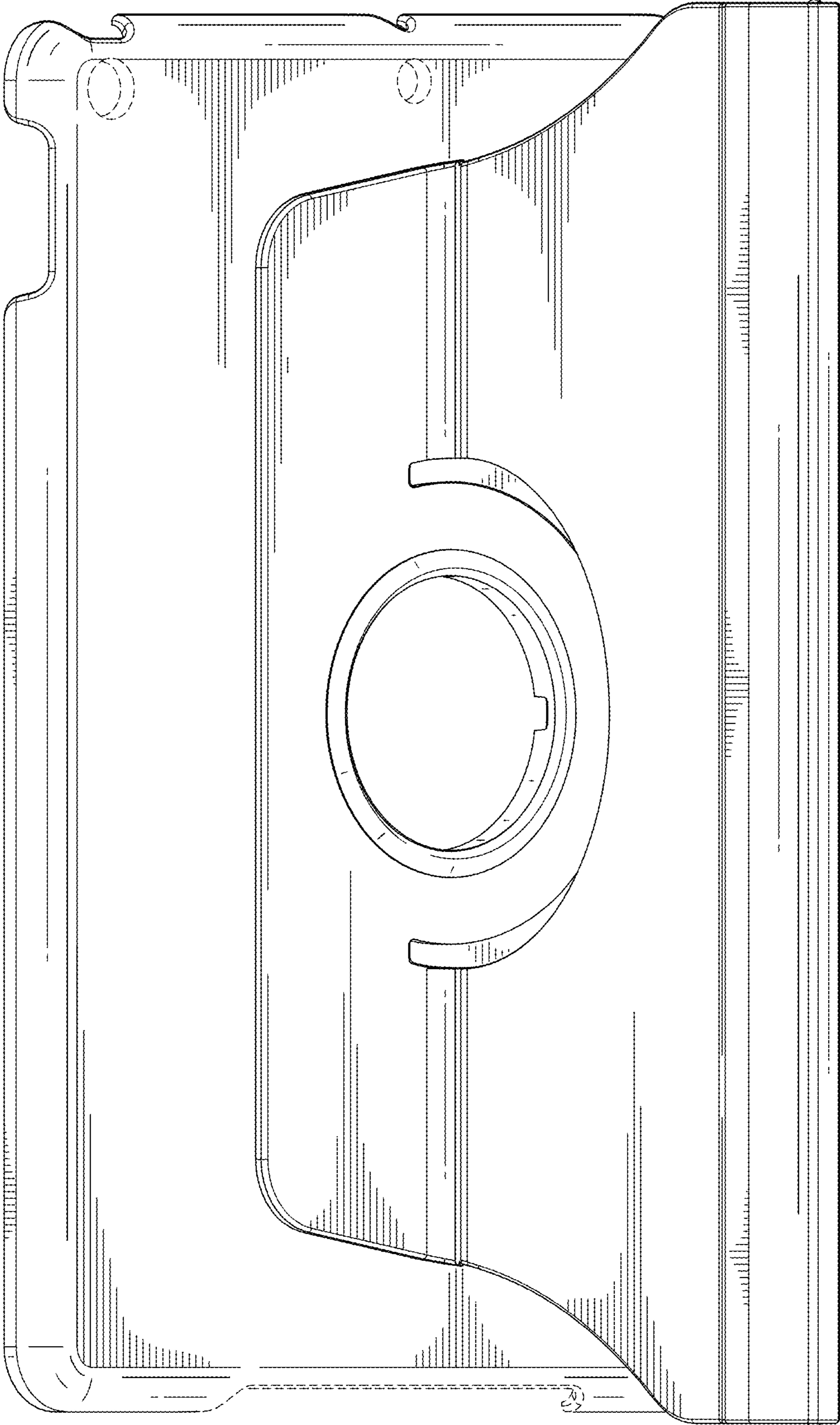


FIG. 3

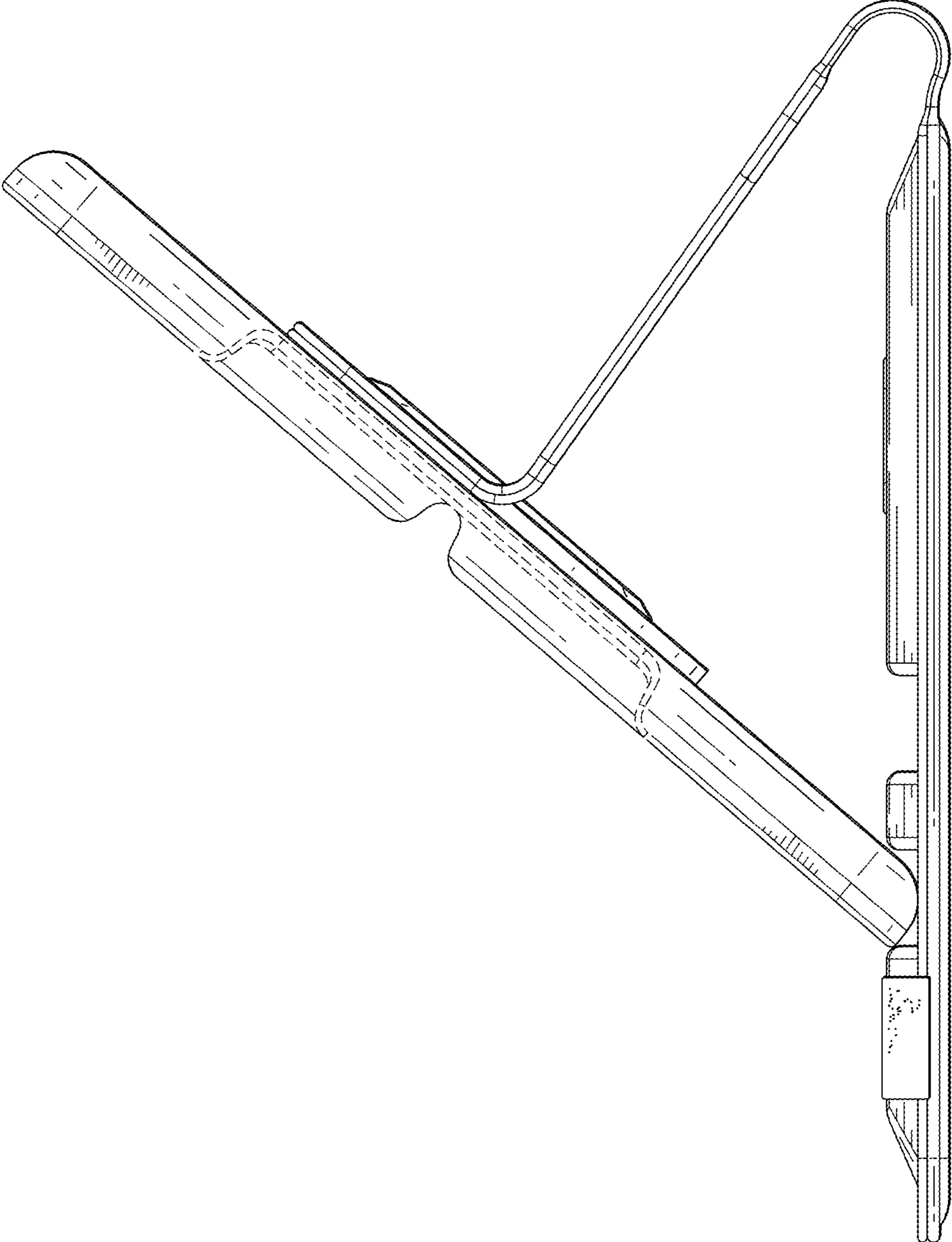


FIG. 4

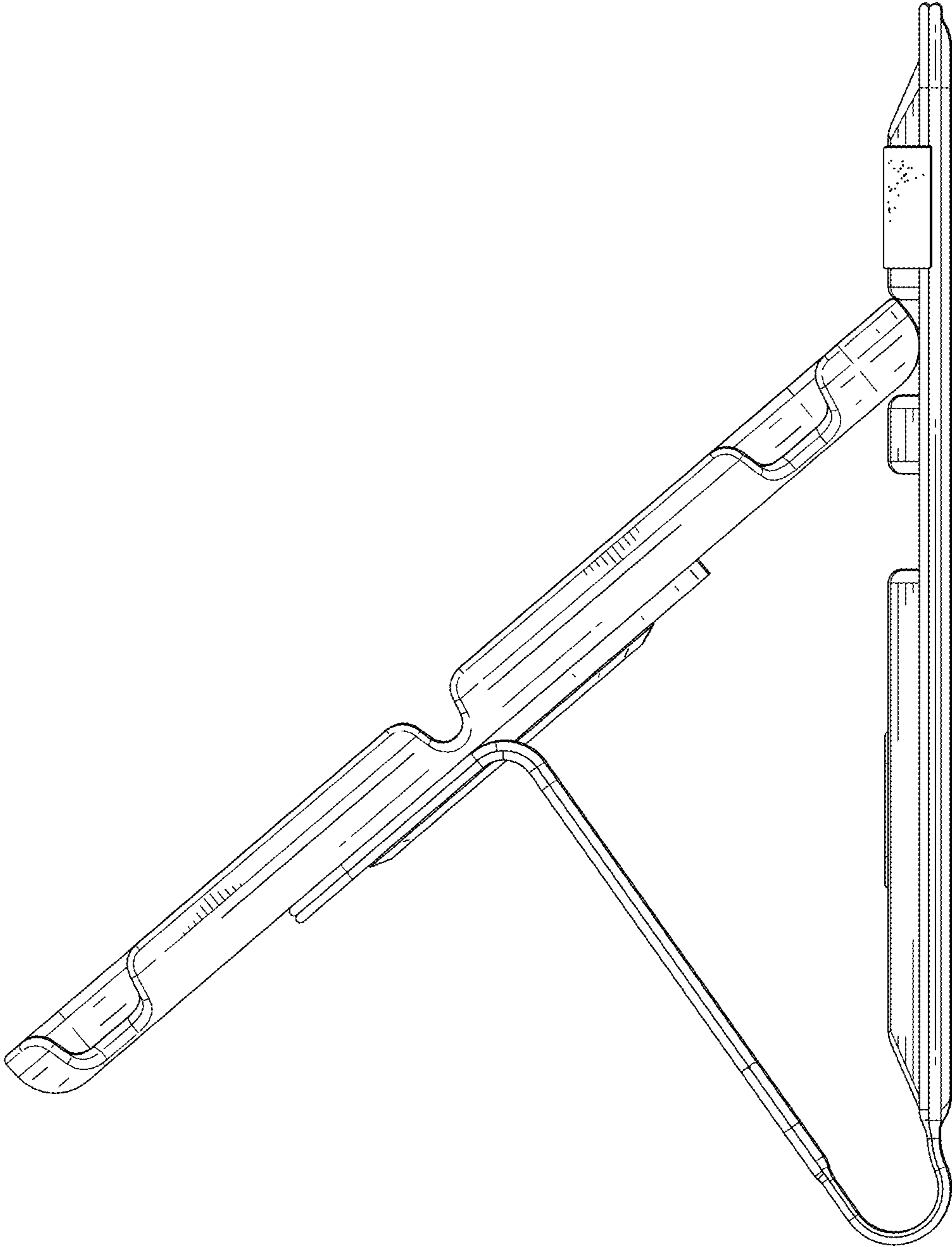


FIG. 5

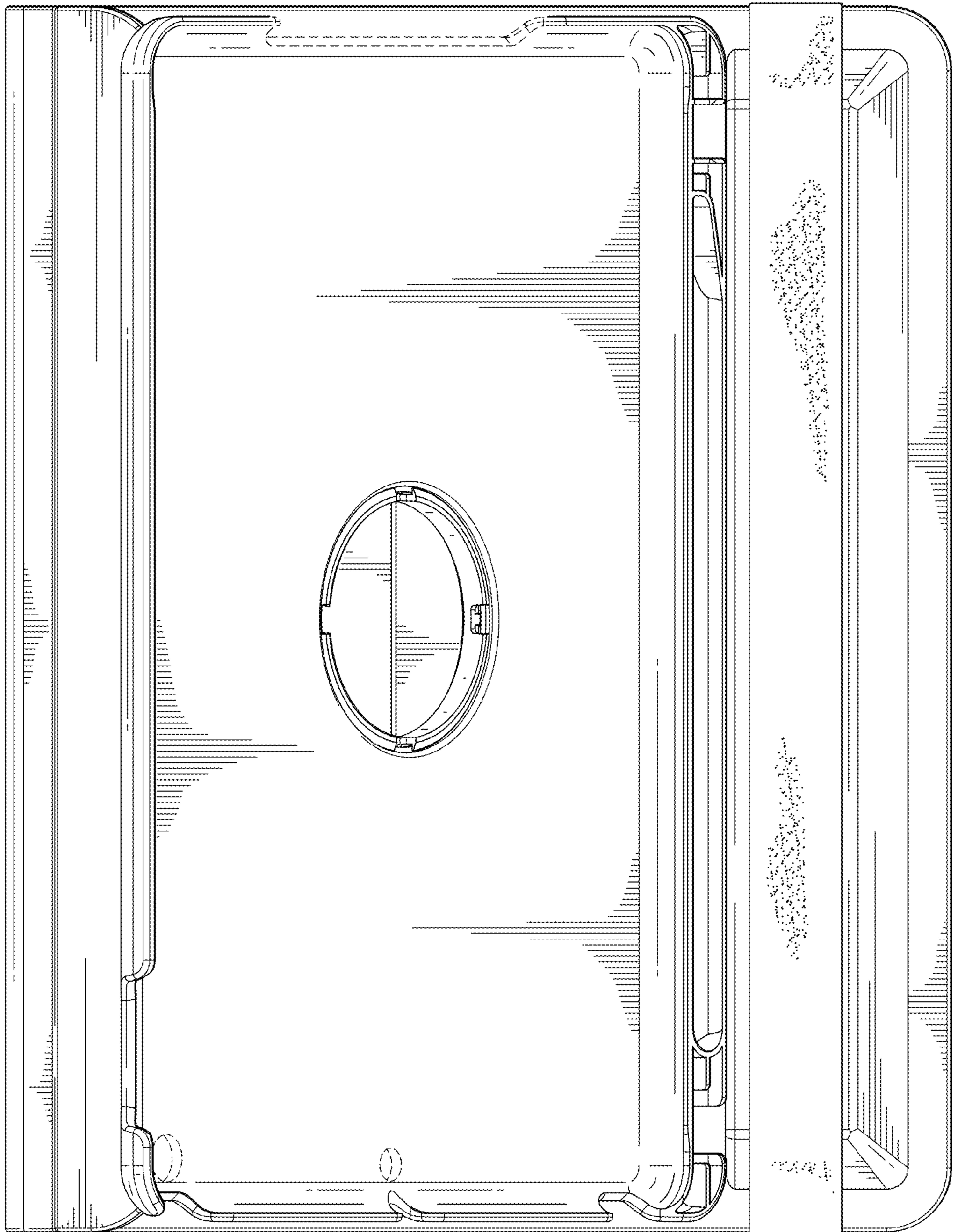


FIG. 6

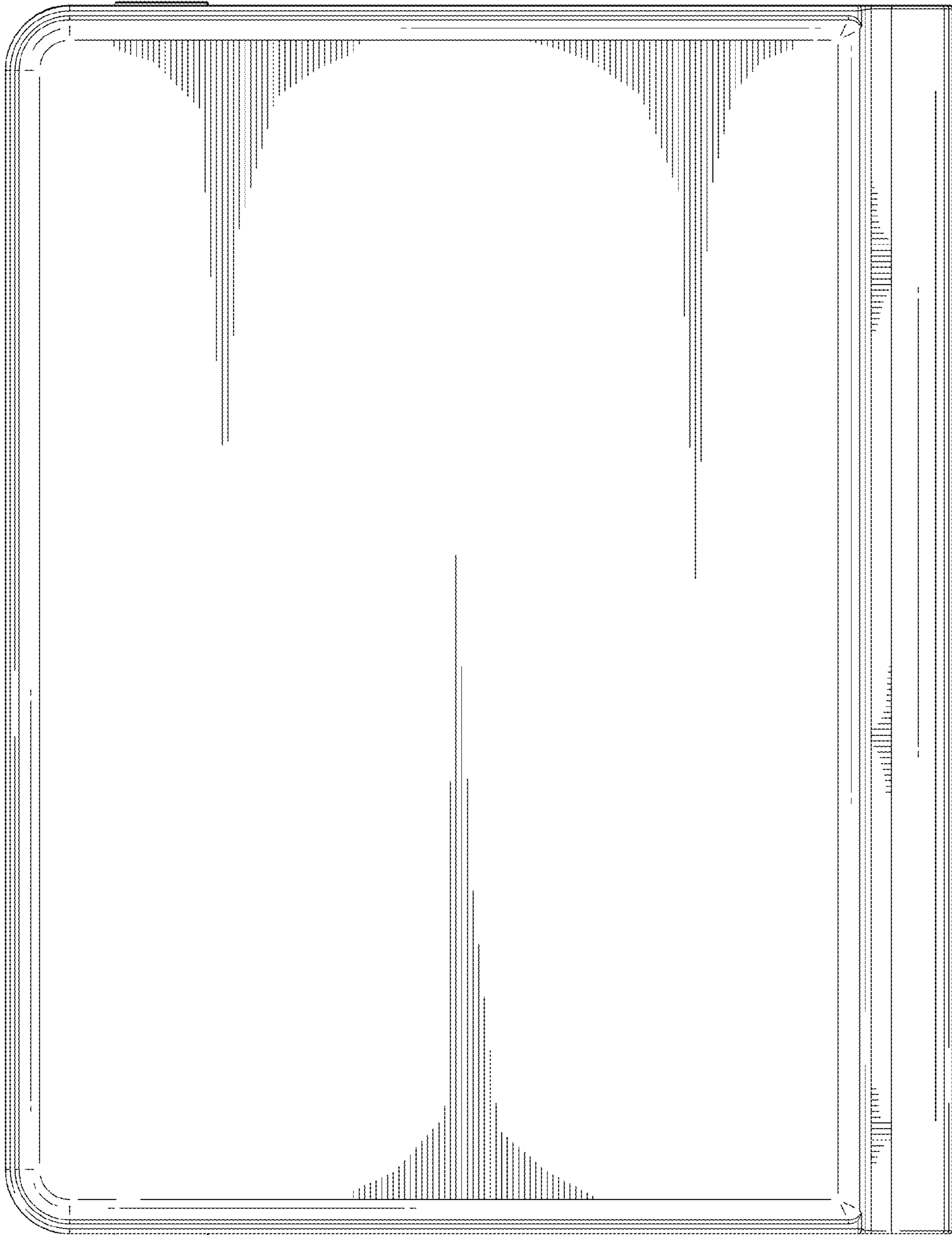


FIG. 7

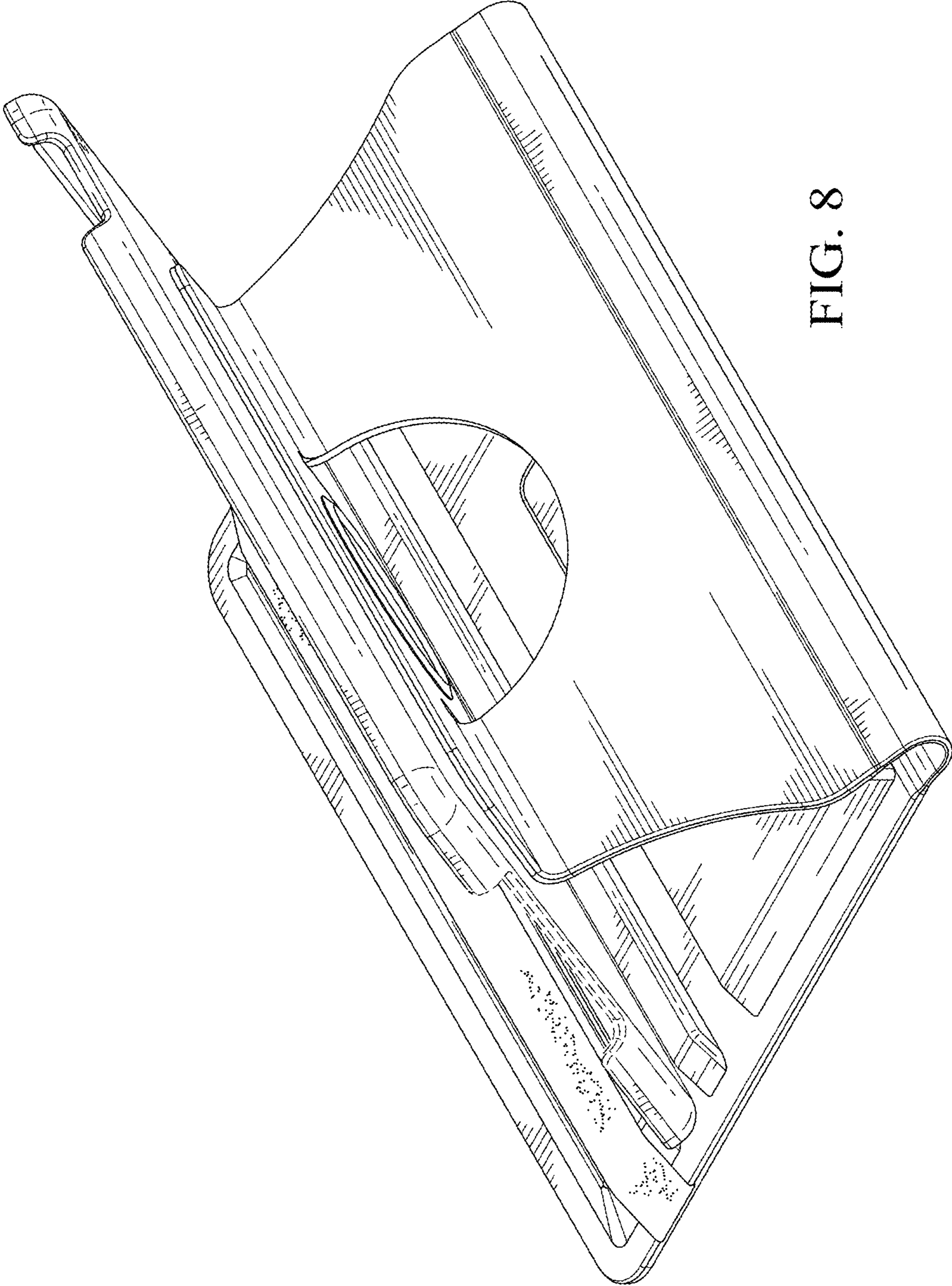


FIG. 8

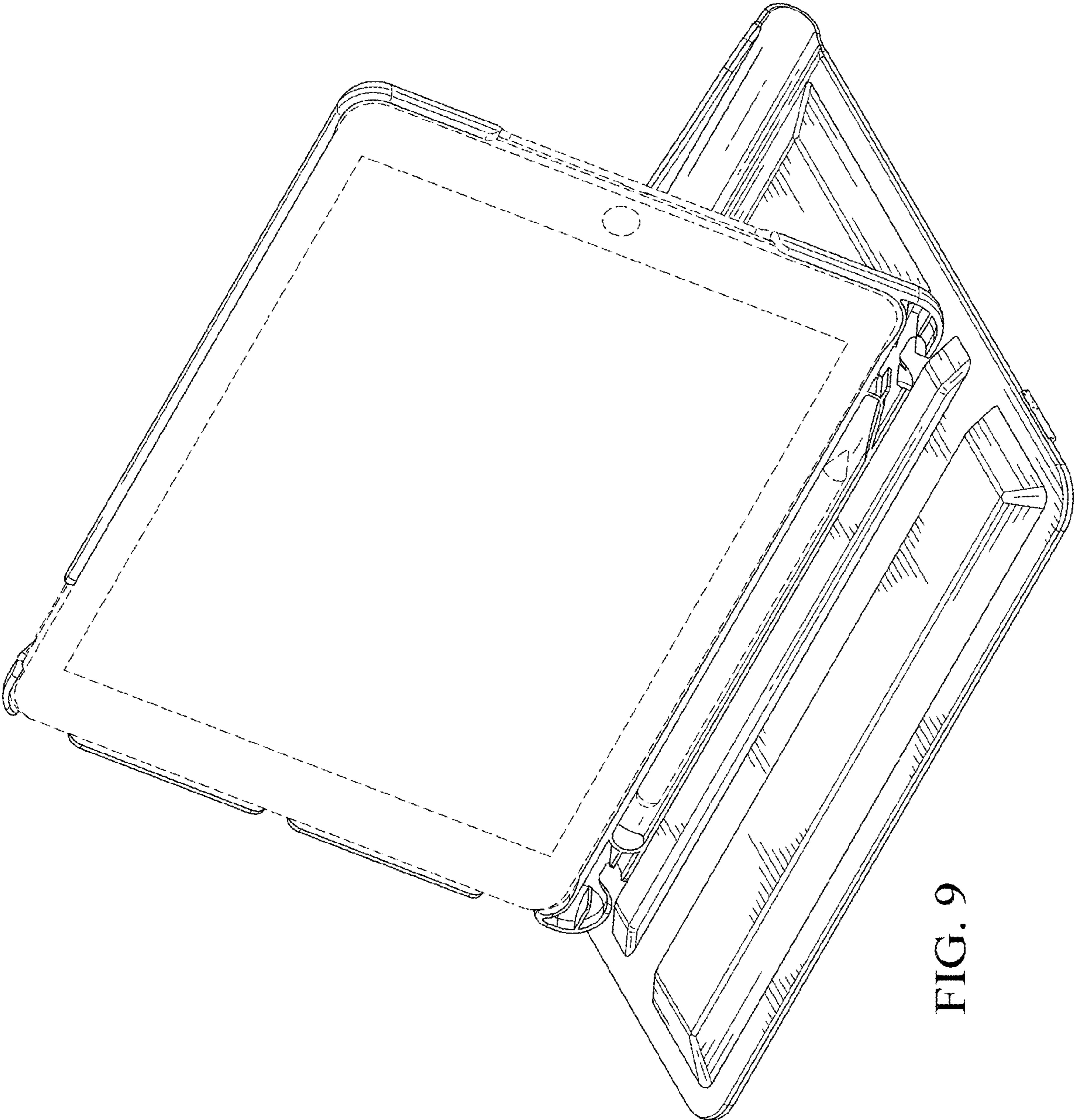


FIG. 9

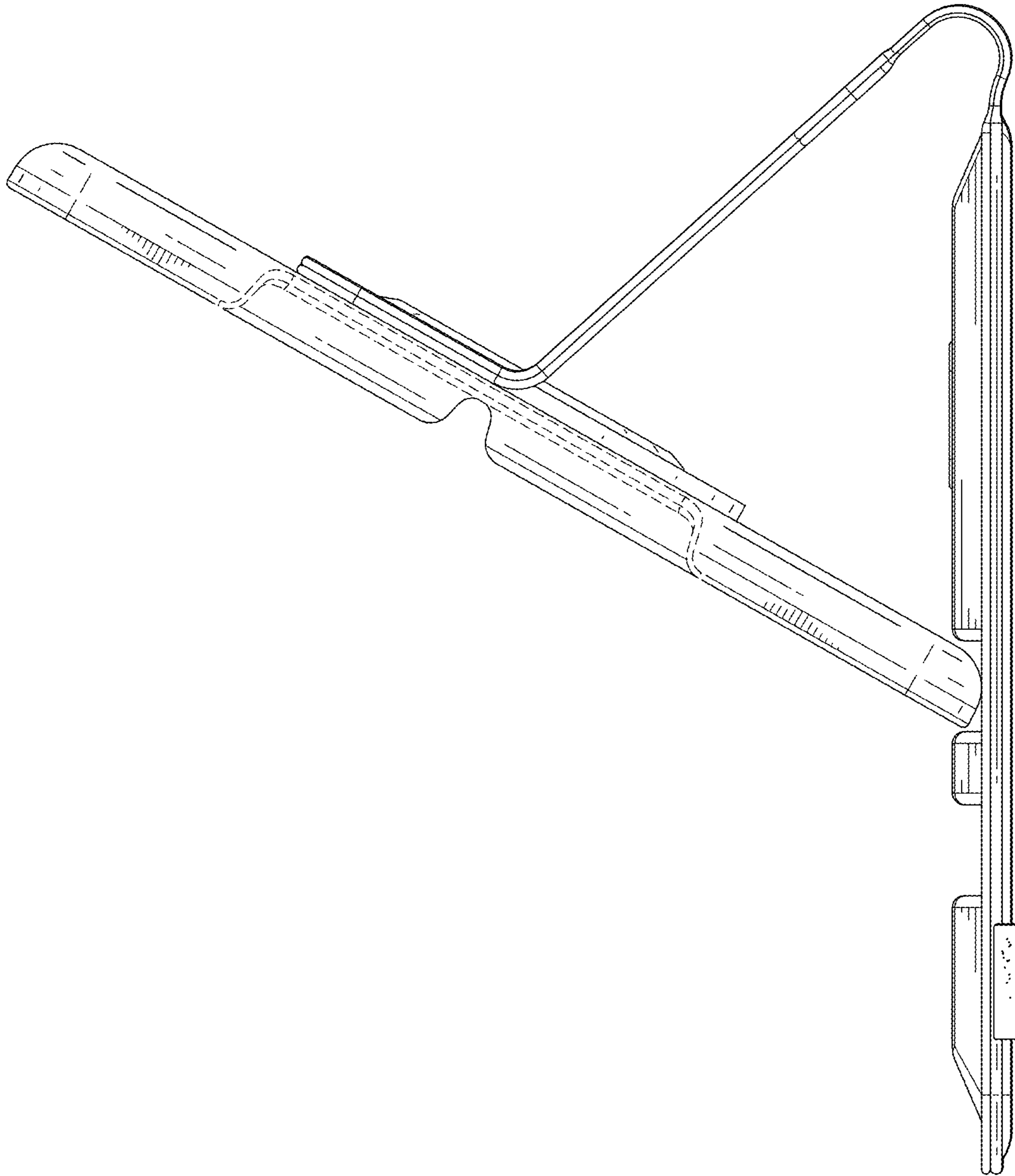


FIG. 10

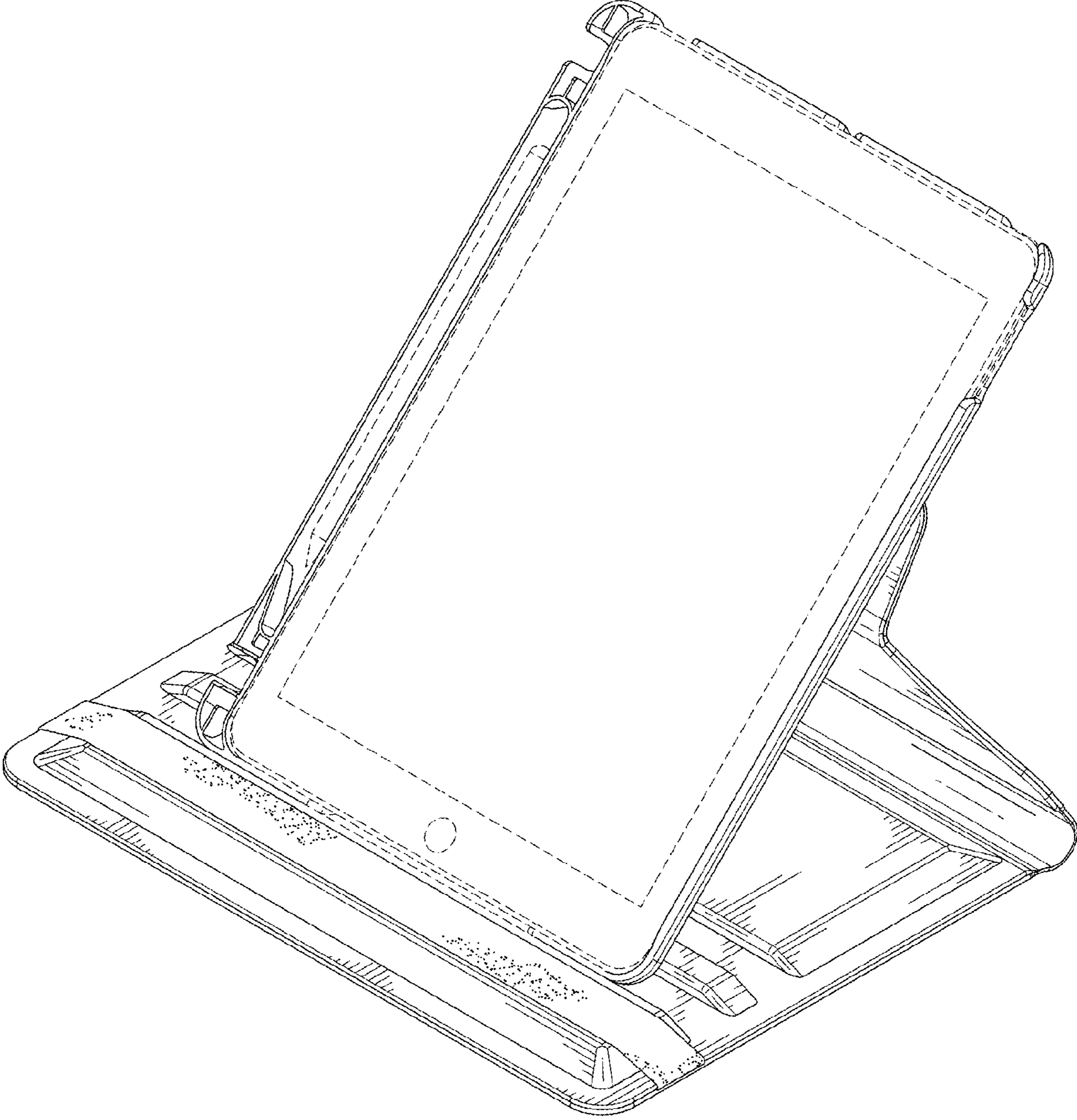


FIG. 11

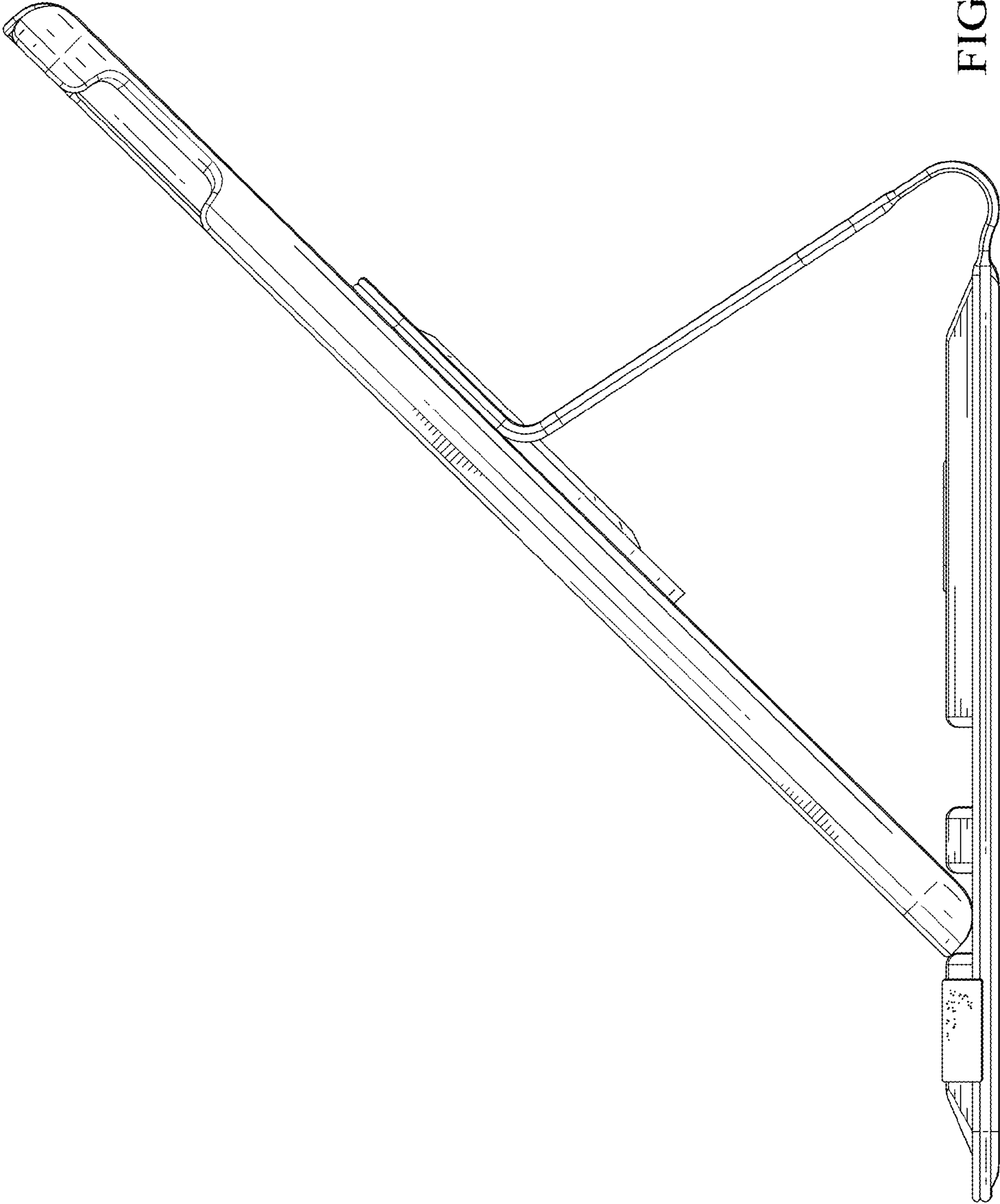


FIG. 12

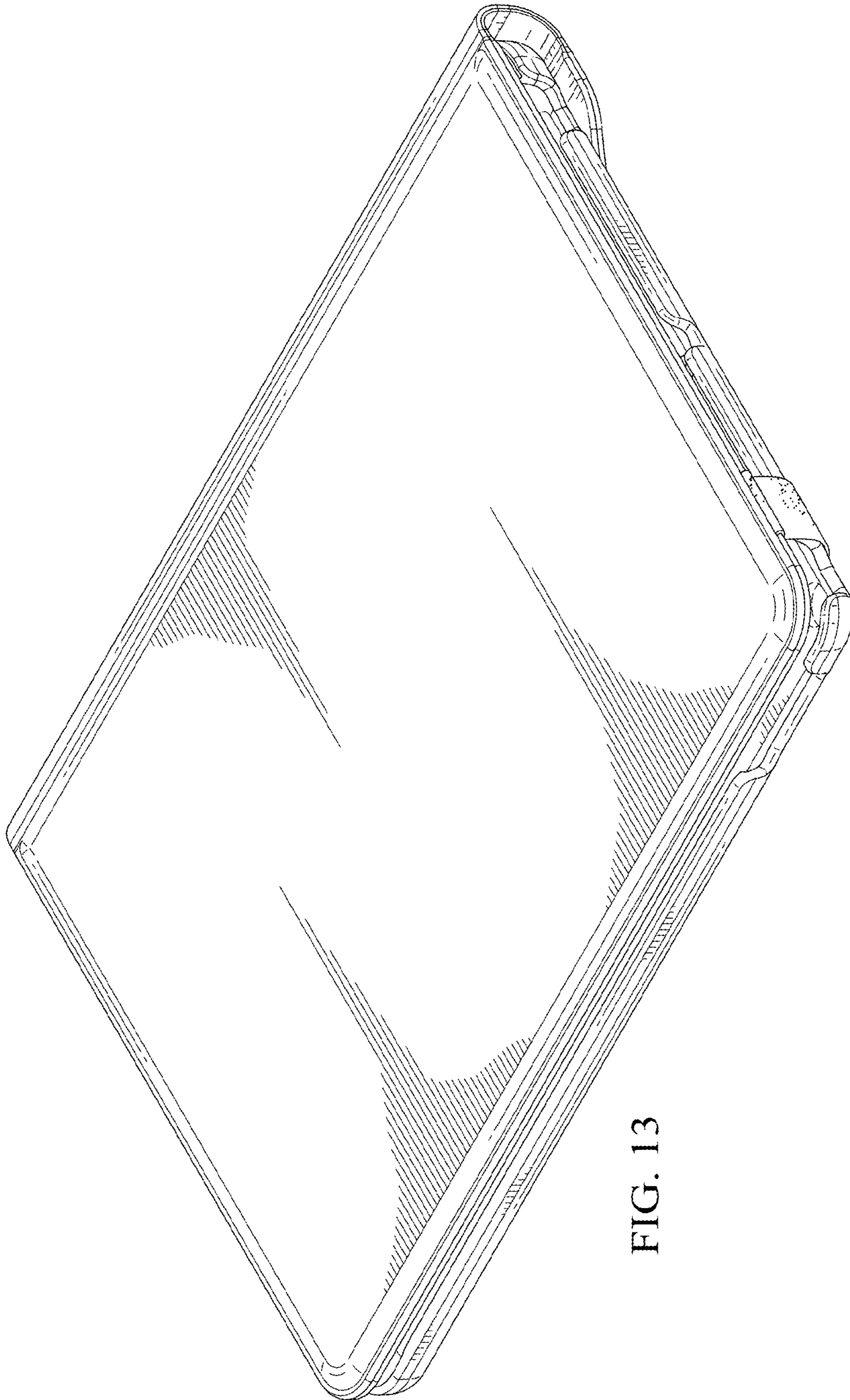


FIG. 13

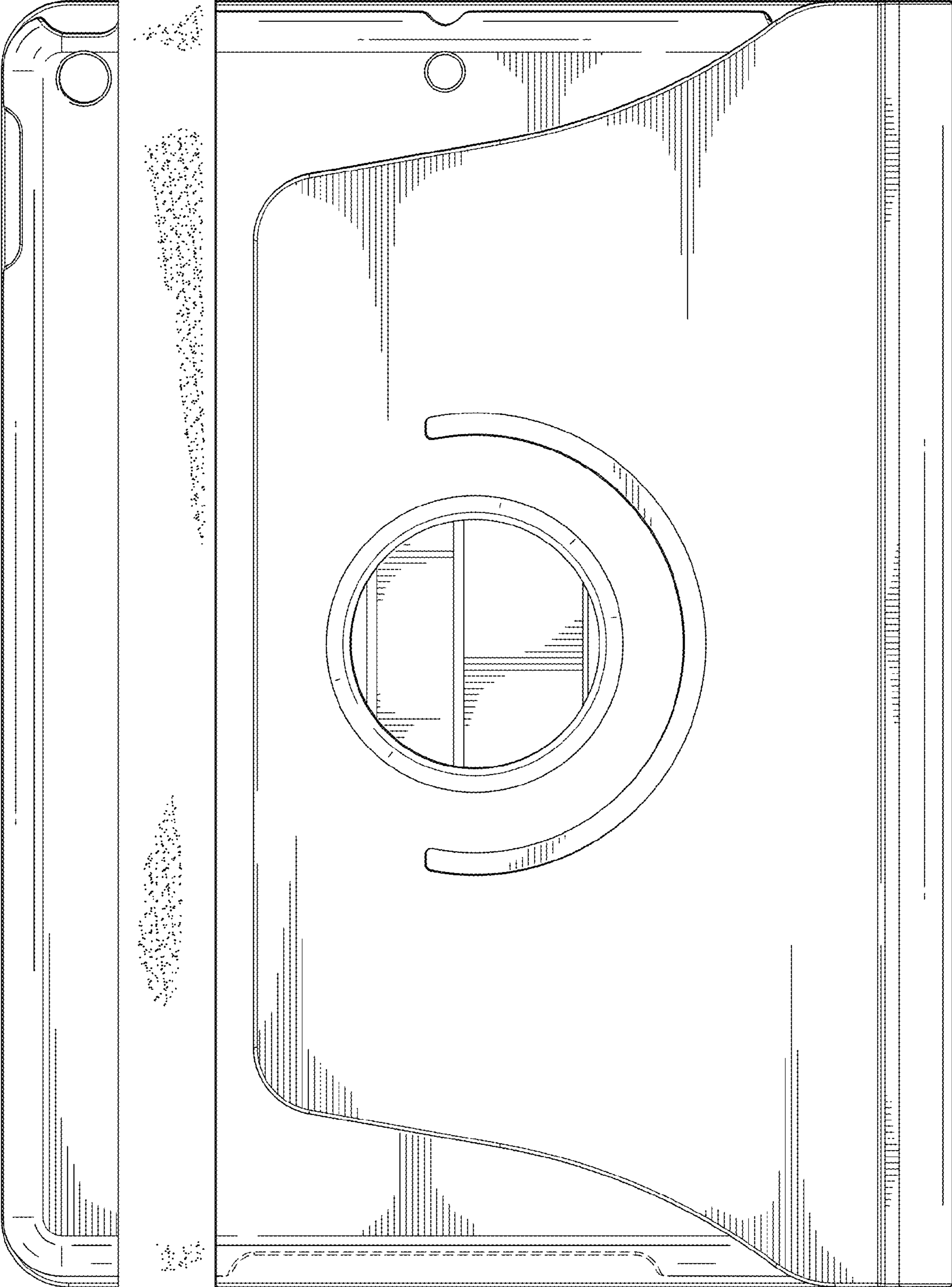


FIG. 14