



US00D892041S

(12) **United States Design Patent**  
**Cheung et al.**

(10) **Patent No.:** **US D892,041 S**

(45) **Date of Patent:** **\*\* Aug. 4, 2020**

- (54) **CHARGING DOCK**
- (71) Applicant: **JUUL Labs, Inc.**, San Francisco, CA (US)
- (72) Inventors: **Brandon Cheung**, San Francisco, CA (US); **Claire O'Malley**, San Francisco, CA (US)
- (73) Assignee: **JUUL Labs, Inc.**, San Francisco, CA (US)
- (\*\*) Term: **15 Years**

- 4,241,742 A 12/1980 Hilding
- D292,437 S 10/1987 Wind, III
- D327,248 S 6/1992 Hotsumi et al.
- D359,474 S 6/1995 Palatov
- D361,069 S 8/1995 Hellier et al.
- 5,529,078 A 6/1996 Rehder et al.
- D375,936 S 11/1996 Palatov

(Continued)

**FOREIGN PATENT DOCUMENTS**

- CN 101861691 A 10/2010
- CN 202004499 U 10/2011
- JP 2001165437 A 6/2001

**OTHER PUBLICATIONS**

Lotsberg, M. *Juul Vapor E-Cig Unboxing, Set Up & First Impressions with Virginia Tobacco*, Youtube, Published Oct. 11, 2017. Available at: <https://www.youtube.com/watch?v=vX9W7Vq-DBk>.

(Continued)

- (21) Appl. No.: **29/667,660**
- (22) Filed: **Oct. 23, 2018**
- (51) **LOC (12) Cl.** ..... **13-02**
- (52) **U.S. Cl.**  
USPC ..... **D13/108**
- (58) **Field of Classification Search**  
USPC ..... D13/103-110, 118, 119, 184, 199;  
D14/251, 253, 432, 434  
CPC ..... Y02E 60/10; Y02E 60/12; Y02E 60/122;  
Y02E 60/124; Y02E 60/50; H01M 2/02;  
H01M 2/022; H01M 2/0202; H01M  
2/0207; H01M 2/0212; H01M 2/1061;  
H01M 2/1022; H01M 2/1055; H01M  
2/1066; H01M 2/105; H01M 2/20; H01M  
2/202; H01M 2/204; H01M 2/206; H01M  
10/44; H01M 10/46; H01M 10/465;  
H01M 10/482; H01M 2200/30; H01M  
2250/30; H01M 2250/40; H02J 7/00;  
H02J 7/0003; H02J 7/0011; H02J 7/0013;  
H02J 7/0054; H02J 7/0055; H02J 7/0057;  
H02J 2007/0062  
See application file for complete search history.

*Primary Examiner* — Rosemary K Tarcza  
*Assistant Examiner* — Christy M Nemeth  
(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.

(57) **CLAIM**

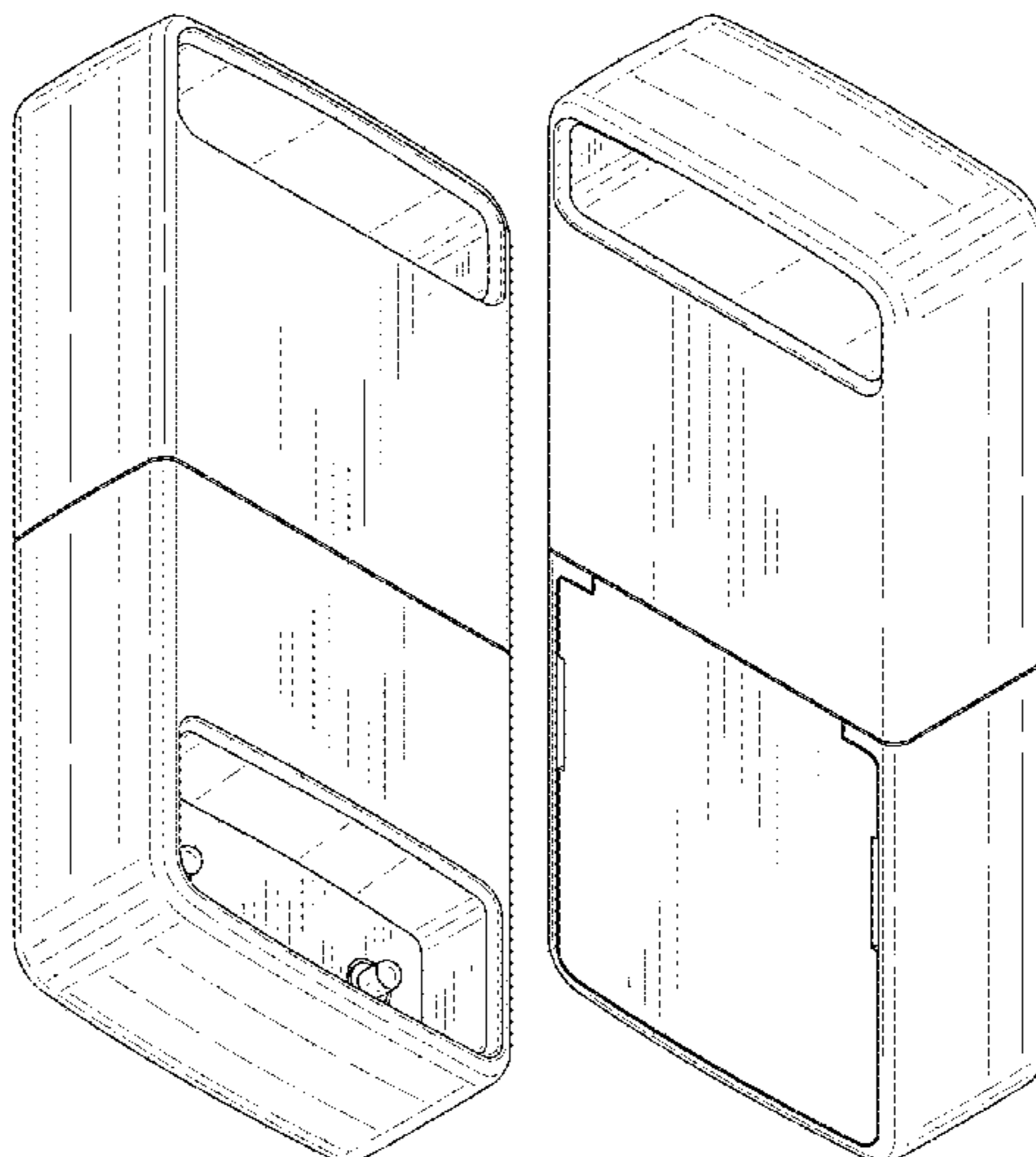
The ornamental design for a charging dock, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, and left side perspective view of a charging dock of our design;  
FIG. 2 is a bottom, rear, and left side perspective view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is a rear view thereof; and,  
FIG. 8 is a front view thereof.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS  
969,076 A 8/1910 Pender  
2,459,656 A 1/1949 Jack

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

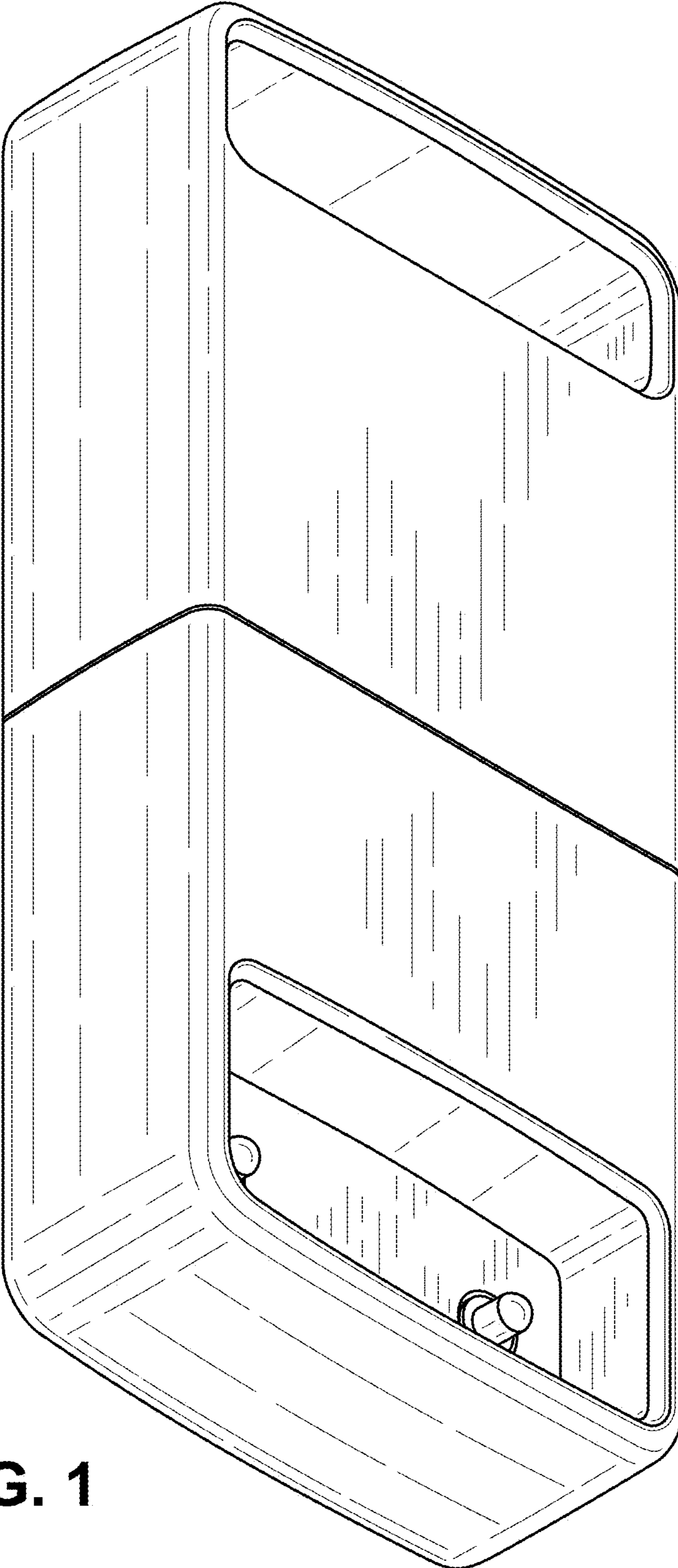
D458,409 S 6/2002 Najar et al.  
 6,743,030 B2 6/2004 Lin et al.  
 D500,302 S 12/2004 Deguchi  
 D514,741 S 2/2006 Cohen  
 D521,445 S 5/2006 Liu  
 D529,044 S 9/2006 Andre et al.  
 D532,776 S 11/2006 Griffin  
 D542,789 S 5/2007 Depay  
 7,214,075 B2 5/2007 He et al.  
 7,275,941 B1 10/2007 Bushby  
 D557,209 S 12/2007 Ahlgren et al.  
 D576,619 S 9/2008 Udagawa et al.  
 D577,019 S 9/2008 Udagawa et al.  
 D579,934 S 11/2008 Okamoto et al.  
 D591,758 S 5/2009 Lee  
 D607,403 S 1/2010 Hara et al.  
 D609,638 S 2/2010 Biheller et al.  
 D610,588 S 2/2010 Chen  
 7,753,055 B2 7/2010 Bryman  
 D624,012 S 9/2010 de Medeiros et al.  
 D629,355 S 12/2010 Bodley et al.  
 D631,055 S 1/2011 Gilbert et al.  
 D631,883 S 2/2011 Maier  
 D631,885 S 2/2011 Maier  
 D633,436 S 3/2011 Griffin, Jr.  
 D635,142 S 3/2011 Borislow  
 7,905,236 B2 3/2011 Bryman et al.  
 D638,430 S 5/2011 Lee et al.  
 D639,303 S 6/2011 Ni et al.  
 D647,907 S 11/2011 Perry et al.  
 D648,707 S 11/2011 Akana et al.  
 D648,726 S 11/2011 Behar et al.  
 D655,708 S 3/2012 Frank  
 D656,094 S \* 3/2012 Wu ..... D13/108  
 D656,459 S 3/2012 Crawley  
 D682,841 S 5/2013 Suetake et al.  
 D683,899 S \* 6/2013 Liu ..... D13/108  
 D686,987 S 7/2013 Vanstone et al.  
 D687,042 S 7/2013 Yoneta et al.  
 D692,615 S 10/2013 Verleur  
 D703,679 S 4/2014 Chen  
 D704,634 S 5/2014 Eidelman et al.  
 D707,688 S 6/2014 Wu  
 D711,389 S 8/2014 Sun et al.

D711,891 S 8/2014 Emami et al.  
 D725,124 S 3/2015 Lin et al.  
 9,032,968 B2 5/2015 Glasberg et al.  
 D744,419 S 12/2015 Bowen et al.  
 D747,265 S 1/2016 Marini  
 D749,510 S 2/2016 Liu  
 D773,989 S \* 12/2016 Schiff ..... D13/107  
 D790,455 S \* 6/2017 McGarry ..... D13/107  
 9,723,877 B2 8/2017 Wong et al.  
 D806,021 S \* 12/2017 Xu ..... D13/107  
 D813,803 S \* 3/2018 Massar ..... D13/108  
 D813,806 S 3/2018 Ito et al.  
 D815,593 S 4/2018 Alves et al.  
 D816,606 S \* 5/2018 Georgiades ..... D13/108  
 D821,972 S \* 7/2018 Wei ..... D13/108  
 10,045,568 B2 8/2018 Monsees et al.  
 10,058,124 B2 8/2018 Monsees et al.  
 10,058,129 B2 8/2018 Monsees et al.  
 D836,831 S 12/2018 Cividi  
 D836,834 S 12/2018 Cividi  
 D844,559 S \* 4/2019 Mercer ..... D13/107  
 D853,325 S 7/2019 Xu  
 D861,601 S \* 10/2019 Lin ..... D13/108  
 2005/0029137 A1 2/2005 Wang  
 2006/0288169 A1 12/2006 Steiner  
 2007/0229025 A1 10/2007 Tsai et al.  
 2010/0301032 A1 12/2010 Johnson  
 2012/0018529 A1 1/2012 Gammon et al.  
 2012/0188687 A1 7/2012 Yamamoto  
 2014/0014124 A1 1/2014 Glasberg et al.  
 2014/0021190 A1 1/2014 Sardar  
 2015/0167976 A1 6/2015 Recio  
 2015/0208729 A1 7/2015 Monsees et al.

OTHER PUBLICATIONS

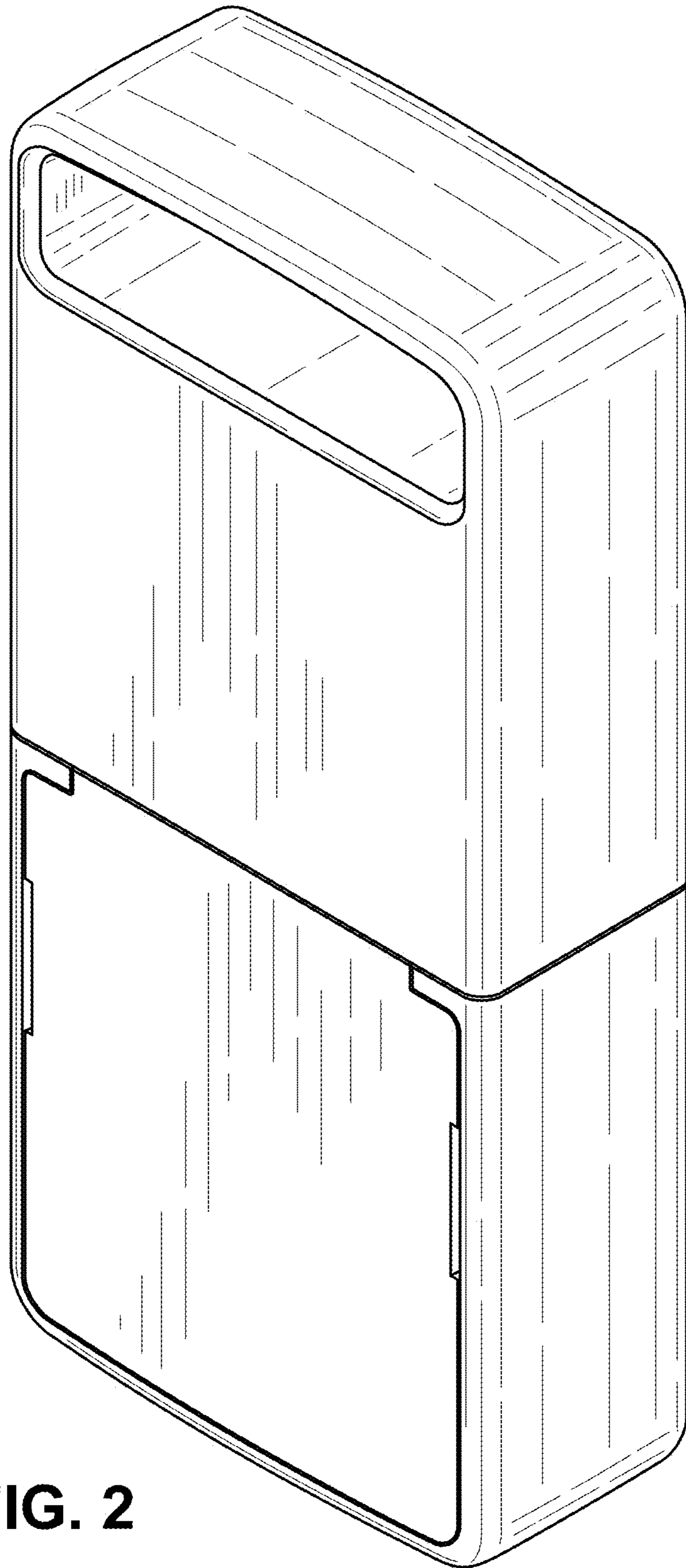
Pierce, D. *This Might Just Be the First Great E-Cig*. {online} WIRED, Published on Apr. 21, 2015. Available at: [https://www.wired.com/2015/04/pax-juul-ecig/?mbid=social\\_twitter](https://www.wired.com/2015/04/pax-juul-ecig/?mbid=social_twitter).  
 Robinson, M. *How a startup behind the iPhone of vaporizers' reinvented the e-cigarette and generated \$224 million in sales in a year*. Business Insider, Published on Nov. 21, 2017. Available at: <https://www.businessinsider.com/juul-e-cigarette-one-million-units-sold-2017-11>.

\* cited by examiner

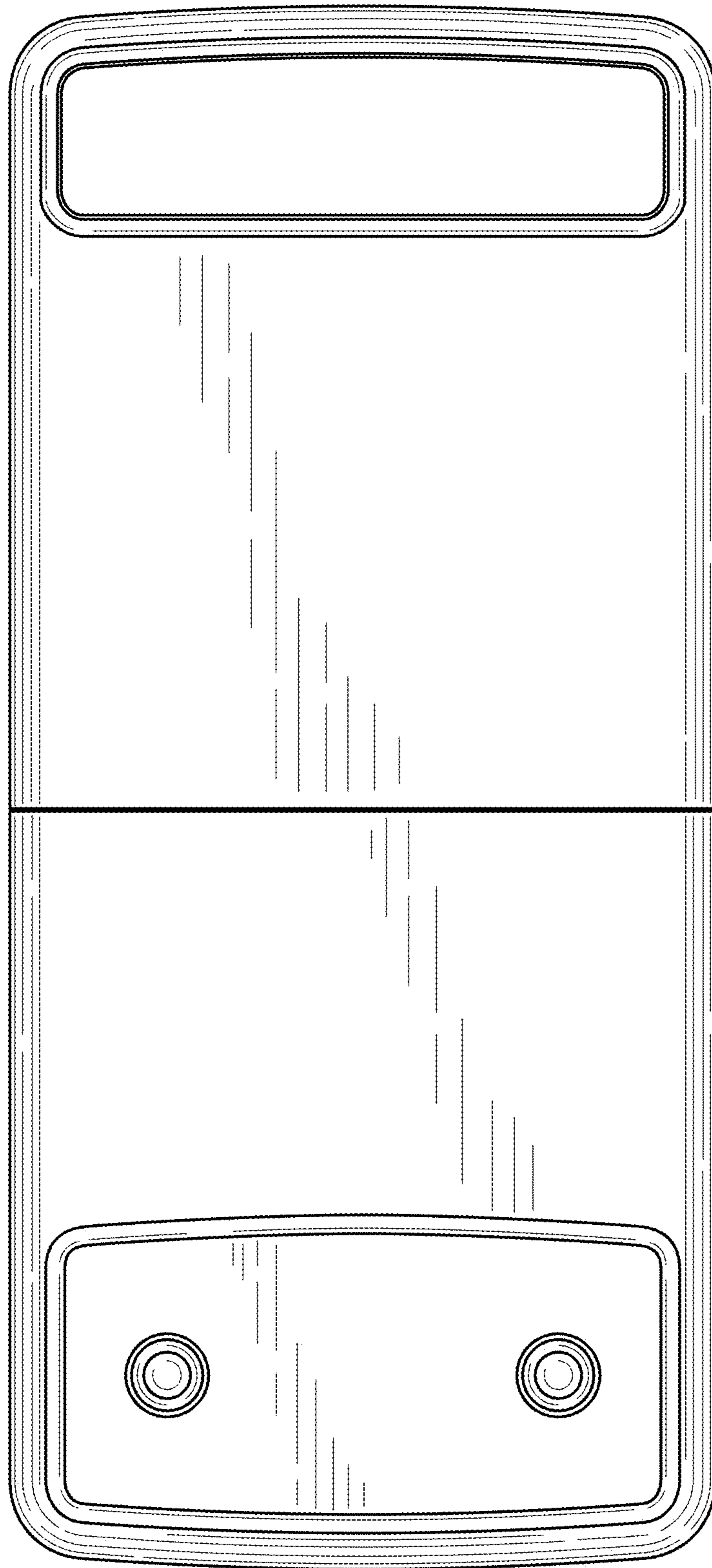


**FIG. 1**

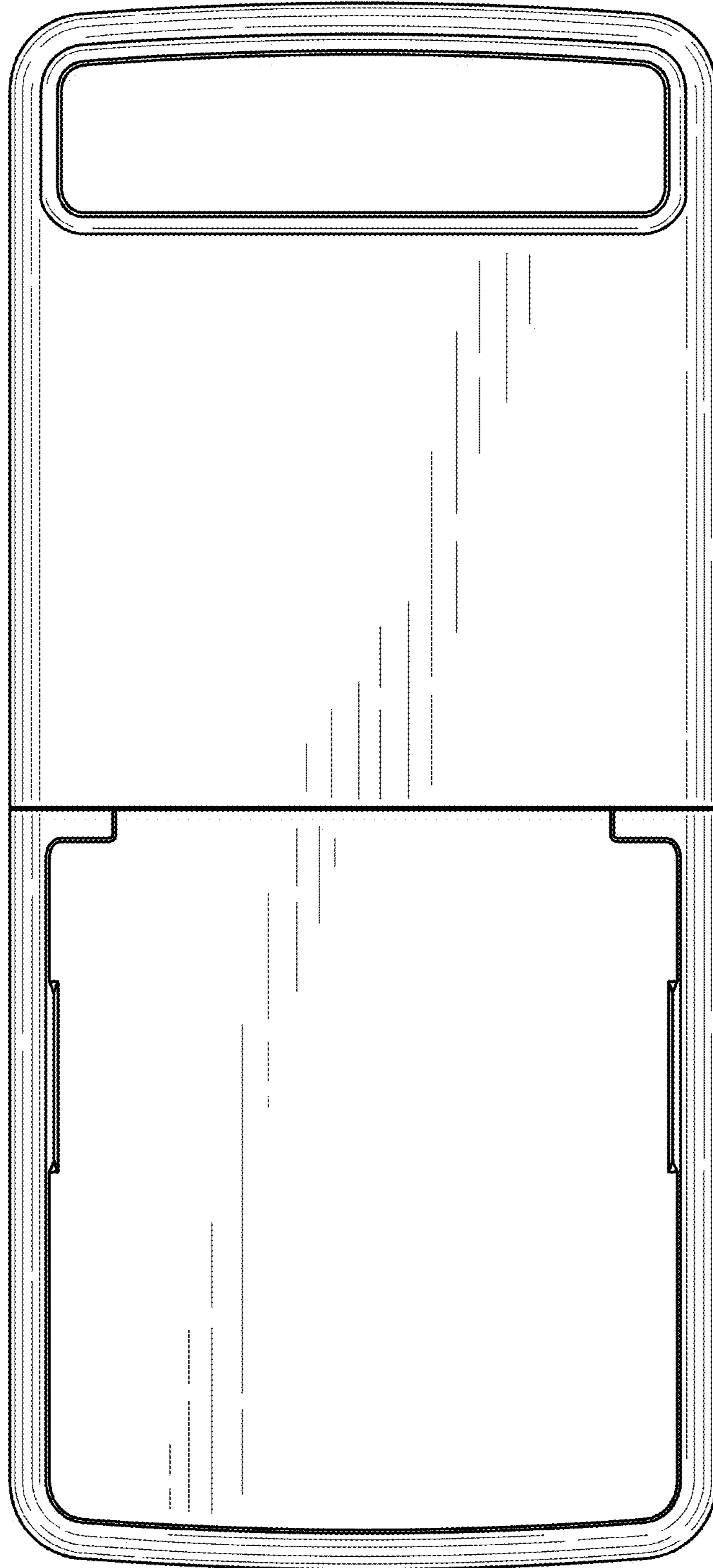




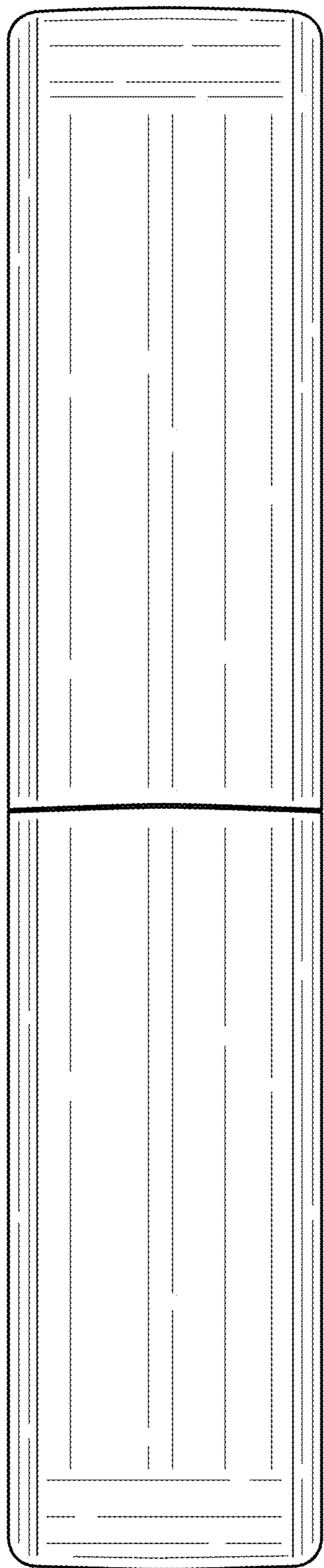
**FIG. 2**



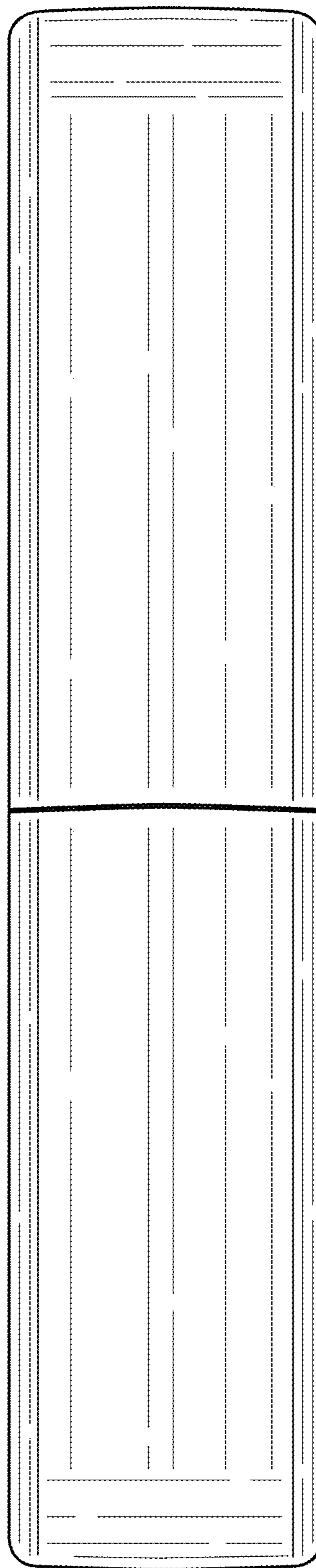
**FIG. 3**



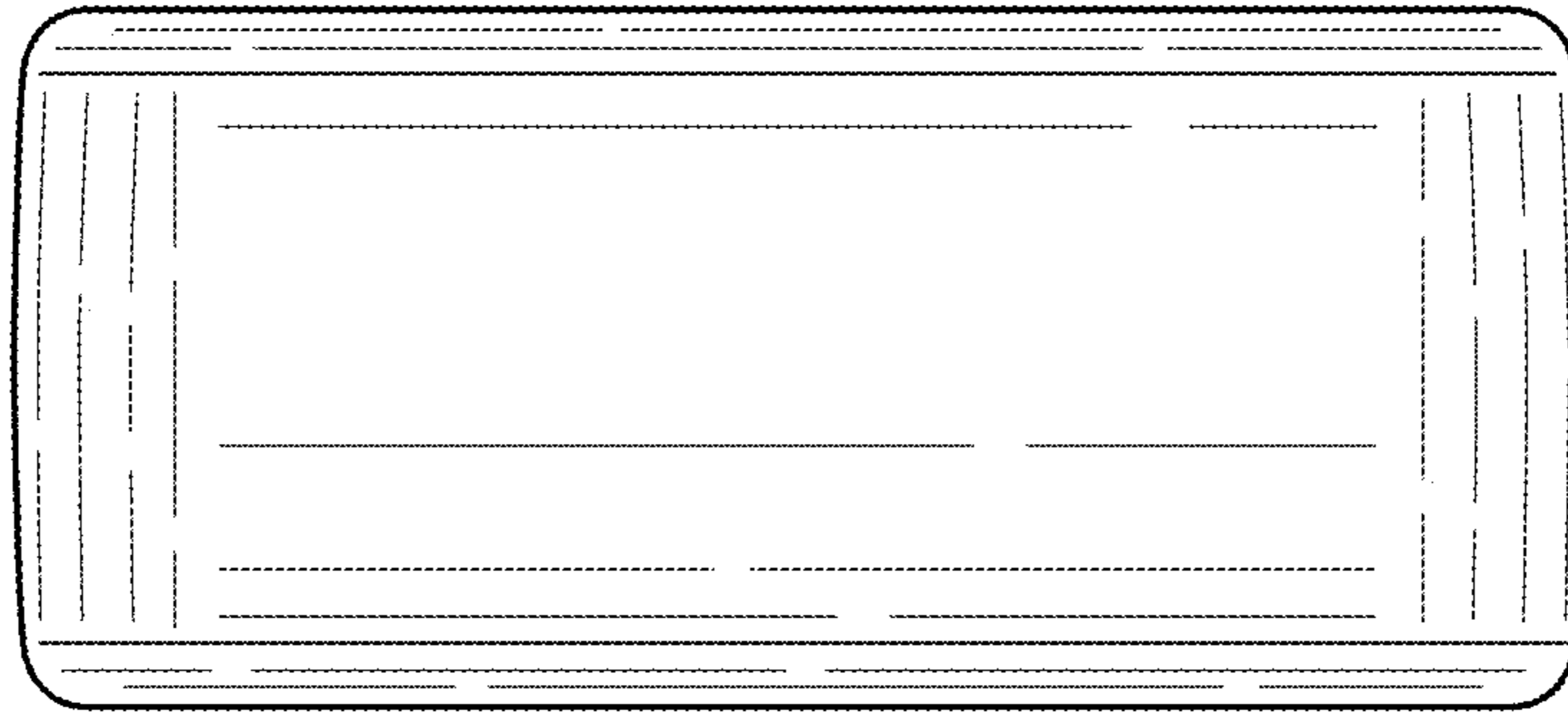
**FIG. 4**



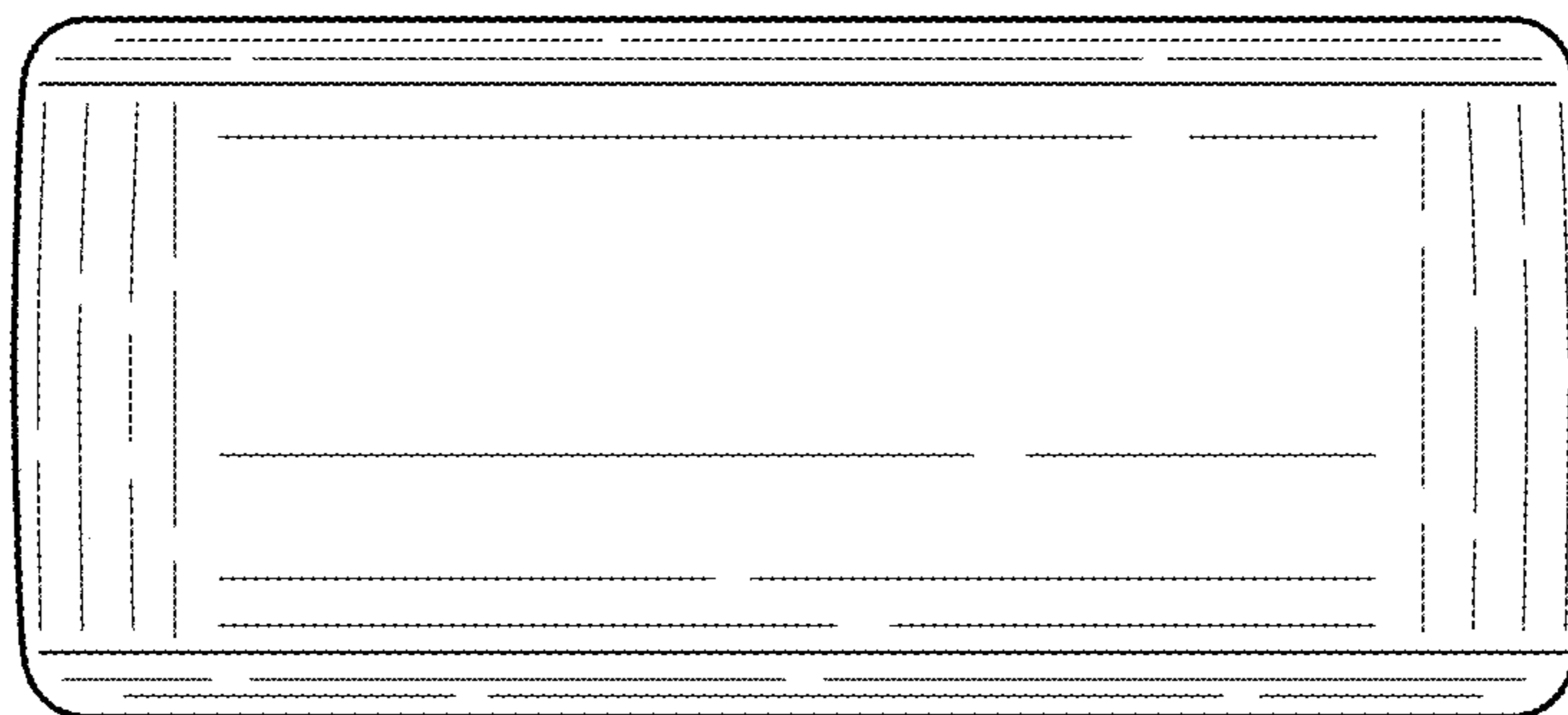
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**