



US00D904399S

(12) **United States Design Patent** (10) **Patent No.:** **US D904,399 S**
Behar et al. (45) **Date of Patent:** **** Dec. 8, 2020**

(54) **DATA STORAGE DEVICE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Western Digital Technologies, Inc.**,
San Jose, CA (US)

CN 303931836 * 11/2016
CN 303931837 * 11/2016

(72) Inventors: **Yves Behar**, San Francisco, CA (US);
William Stuart, San Francisco, CA
(US); **Mirko Ihrig**, Hamburg (DE);
Jueun Choi, Seoul (KR); **Steven**
Tzu-Yen Peng, Irvine, CA (US); **Mark**
F. Sterzick, Torrance, CA (US);
Gregory A. Vanderpol, Long Beach,
CA (US)

OTHER PUBLICATIONS

Revolt Game PC, iBuyPower, hothardware.com, posted by Seth Colaner on Mar. 6, 2013 © 1999-2019, online, site visited Oct. 3, 2019. Available at URL: <https://hothardware.com/reviews/ibuypower-revolt-sff-gaming-system-review?page=2> (Year: 2013).*

(Continued)

(73) Assignee: **Western Digital Technologies, Inc.**,
San Jose, CA (US)

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

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

(74) *Attorney, Agent, or Firm* — Brinks Gilson & Lione

(21) Appl. No.: **29/629,700**

(57) **CLAIM**

(22) Filed: **Dec. 14, 2017**

The ornamental design for a data storage device, as shown and described.

Related U.S. Application Data

(62) Division of application No. 29/564,687, filed on May 14, 2016, now Pat. No. Des. 811,391.

(30) **Foreign Application Priority Data**

DESCRIPTION

May 14, 2016 (CN) 2016 3 0179773

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

(52) **U.S. Cl.**
USPC **D14/349**

(58) **Field of Classification Search**
USPC D14/349, 353-355, 359, 440-441,
D14/444-446; D9/424-427, 429-430,
(Continued)

FIG. 1 is a top front right side perspective view of a data storage device showing the new design;
FIG. 2 is a bottom back perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.

(56) **References Cited**

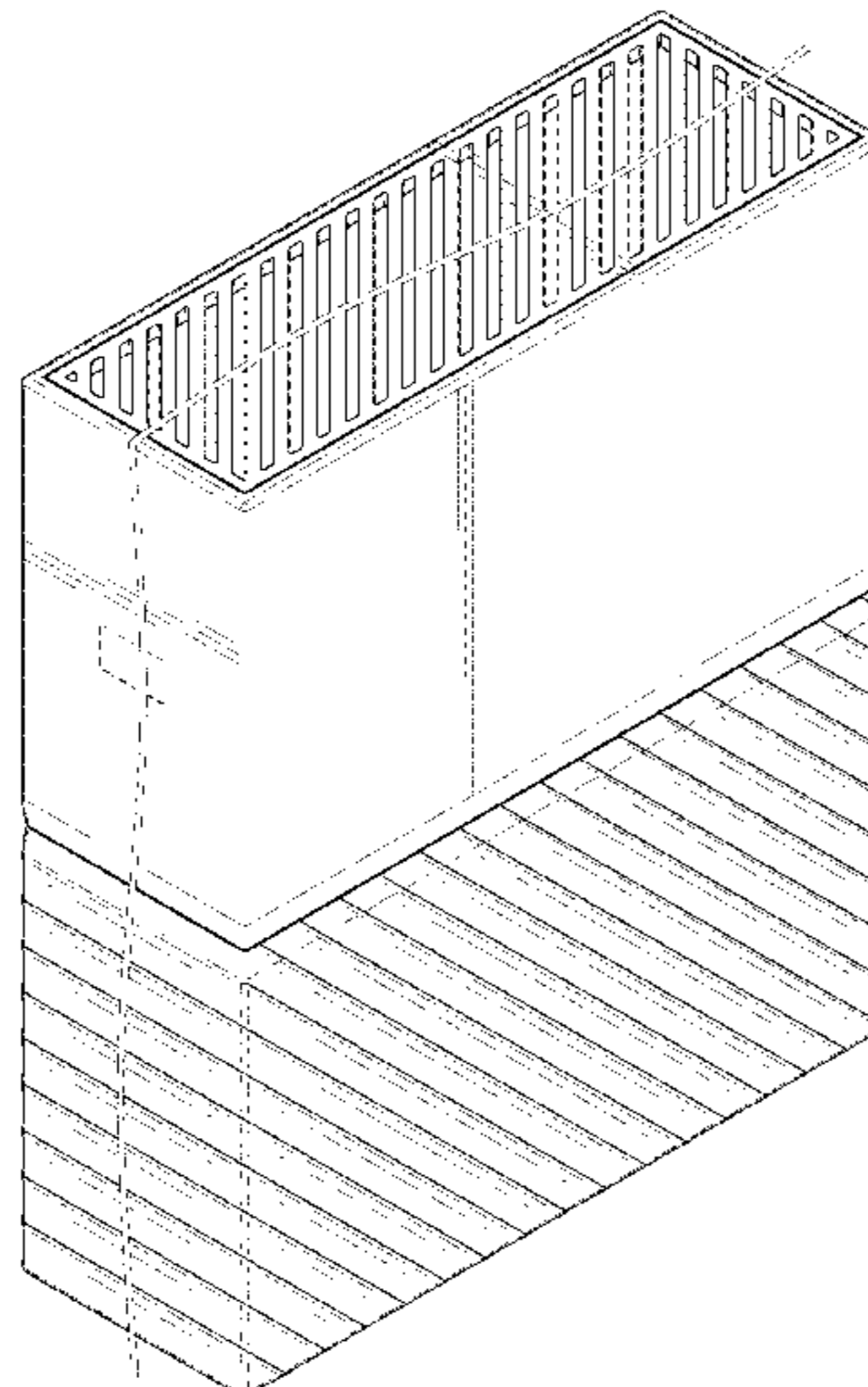
The broken lines are used to illustrate portions of the data storage device which form no part of the claimed design. The data storage device is shown with a symbolic break in its length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

U.S. PATENT DOCUMENTS

D89,222 S * 2/1933 Straub et al. D9/424
D107,794 S * 1/1938 Rathburn D9/424

(Continued)

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**
 USPC D9/432, 452–453, 904; 206/109, 587,
 206/706–707; D23/260, 370
 CPC G11B 25/043; G06F 1/20; G06F 1/181
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D118,237 S * 12/1939 Hersey D7/591
 D154,978 S 8/1946 Baud
 D153,687 S * 5/1949 Hoag D27/134
 D159,293 S * 7/1950 Otto D9/424
 D205,685 S * 9/1966 Simpson D9/424
 D230,993 S * 3/1974 Warner D14/210
 D237,779 S * 11/1975 Lucas D9/426
 3,922,065 A * 11/1975 Schultz G02B 5/124
 359/514
 3,924,929 A * 12/1975 Holmen G02B 5/124
 359/514
 4,619,368 A * 10/1986 Kappelt, Jr. H05K 13/0069
 206/449
 D313,225 S * 12/1990 Chang D14/351
 D317,445 S * 6/1991 Sacherman D14/353
 D329,283 S 9/1992 Maiellano, Jr. et al.
 D334,453 S * 3/1993 Koloski D3/294
 D336,075 S 6/1993 Wakefield et al.
 D342,238 S 12/1993 Tedham et al.
 D342,724 S * 12/1993 Yurkonis D14/353
 D358,135 S 5/1995 Chiodo et al.
 D367,850 S 3/1996 Esslinger
 D370,211 S * 5/1996 Lee D14/349
 D370,475 S * 6/1996 Alfonso D14/445
 D381,974 S * 8/1997 Alfonso D14/445
 D384,042 S 9/1997 Antonczak et al.
 D393,420 S * 4/1998 Hsu D28/91
 D395,424 S 6/1998 Nakayama
 D396,697 S * 8/1998 Jasinski D14/349
 D404,029 S * 1/1999 Fu D14/446
 D405,007 S * 2/1999 Naas, Sr. D27/189
 D418,308 S * 1/2000 Lu D5/53
 D431,563 S 10/2000 Jean et al.
 D460,965 S 7/2002 O'Brien
 D486,479 S 2/2004 Chung
 6,741,467 B2 5/2004 Coglitore
 D500,501 S * 1/2005 Davis D14/441
 D503,718 S * 4/2005 Heinz D14/444
 D531,043 S * 10/2006 Houtart D9/560
 D537,820 S 3/2007 Hsu
 D541,274 S 4/2007 Wang
 D548,095 S * 8/2007 McGuinness D9/435
 D561,578 S * 2/2008 Smith D9/414
 D563,953 S 3/2008 Tosh et al.
 D563,994 S 3/2008 Liu
 D581,412 S 11/2008 Yang
 D595,279 S 6/2009 Chiba et al.
 D602,019 S 10/2009 Wang
 D602,934 S 10/2009 Cao
 D603,834 S 11/2009 Lyman et al.
 D618,368 S * 6/2010 Jenkins D25/156
 D622,713 S 8/2010 Chung et al.
 D626,835 S * 11/2010 Zutler D9/432
 D634,557 S * 3/2011 Lewis D6/300
 D638,291 S 5/2011 England
 D647,089 S 10/2011 Chen et al.
 D648,726 S * 11/2011 Behar D14/435.1
 D653,954 S * 2/2012 Arad D9/435
 D654,076 S * 2/2012 Wong D14/371
 8,394,485 B2 * 3/2013 Benson B29C 33/3842
 428/156
 D685,433 S * 7/2013 De Iuliis D20/15
 D689,050 S 9/2013 Chong

D695,289 S 12/2013 Yamazaki
 D700,174 S * 2/2014 Li D14/248
 D711,891 S 8/2014 Emami et al.
 D717,297 S 11/2014 Koberling et al.
 D728,539 S 5/2015 Dubrule et al.
 D729,658 S * 5/2015 Behar D10/70
 D730,321 S * 5/2015 Behar D14/214
 D733,557 S * 7/2015 McAdam D9/432
 D741,304 S * 10/2015 Cowles D14/240
 D741,848 S 10/2015 Kuo et al.
 D752,971 S * 4/2016 Vu D9/429
 D754,658 S * 4/2016 Sumii D14/363
 D764,452 S 8/2016 Erdl
 D765,657 S * 9/2016 Lucaci D14/349
 D768,625 S * 10/2016 Lucaci D14/349
 D778,280 S * 2/2017 Vanderpol D14/363
 D783,583 S 4/2017 Moon et al.
 D788,097 S * 5/2017 Koike D13/184
 D790,539 S * 6/2017 Lee D14/240
 D798,859 S * 10/2017 Jasinski D14/349
 D800,138 S 10/2017 Brown et al.
 D801,965 S * 11/2017 Jasinski D14/349
 D805,067 S * 12/2017 Sparks D14/332
 D805,130 S * 12/2017 Sparks D21/332
 D806,089 S 12/2017 Shim
 D811,391 S * 2/2018 Behar D14/349
 D814,460 S * 4/2018 Behar D14/349
 D816,659 S * 5/2018 Latta D14/314
 D816,669 S 5/2018 Jasinski et al.
 D817,961 S 5/2018 Han et al.
 D817,963 S * 5/2018 Ravat D14/444
 D820,358 S * 6/2018 Sparks D21/332
 D827,649 S * 9/2018 Shim D14/435.1
 D829,697 S * 10/2018 Yaegashi D14/240
 D831,669 S 10/2018 Shim
 D831,670 S 10/2018 Shim
 D837,207 S * 1/2019 Widiaman D14/349
 D842,297 S * 3/2019 Pennington, Jr. D14/314
 D849,001 S * 5/2019 Nokuo D14/355
 D852,160 S * 6/2019 Chen D14/168
 D864,749 S * 10/2019 Fecteau D9/681
 D868,576 S * 12/2019 Rosebrook D9/418
 D868,588 S * 12/2019 Walbroel D9/552
 D871,902 S * 1/2020 Shenfarber D9/432
 D881,186 S * 4/2020 Peng D14/349
 2003/0122457 A1 7/2003 Diaz et al.
 2011/0069436 A1 3/2011 Jian
 2018/0110284 A1 * 4/2018 Granger A43B 17/02
 2018/0110291 A1 * 4/2018 Granger A43B 7/142
 2018/0132565 A1 * 5/2018 Granger A43B 7/144
 2018/0329457 A1 * 11/2018 Fairchild G11B 33/08
 2019/0212791 A1 7/2019 Zeng

OTHER PUBLICATIONS

My Cloud Home 8TB, WD, bhphotovideo.com, posted by William Min on Jun. 2, 2019 per wayback machine © 2000-2019 B & H Foto & Electronics Corp., online, site visited Oct. 7, 2019. Available at URL: <https://www.bhphotovideo.com/explora/computers/tips-and-solutions/share-your-external-hard...> (Year: 2019).
 U.S. Appl. No. 29/564,687, filed May 14, 2016, Behar, et al.
 U.S. Appl. No. 29/564,690, filed May 14, 2016, Behar, et al.
 U.S. Appl. No. 29/599,985, filed Apr. 7, 2017, Peng, et al.
 U.S. Appl. No. 29/629,706, filed Dec. 14, 2017, Behar et al.
 My Passport Portable External Hard Drive 1TB, WD, walmart.com, author not listed, posted Jul. 29, 2019 per wayback machine © 2019 Wal mart, online, site visited Oct. 7, 2019. Available at URL: <https://www.walmart.com/ip/WD-1-TB-My-Passport-Portable-External-Hard-Drive-Black-WDBYFT0010BBK-WESN/> (Year: 2019).

* cited by examiner

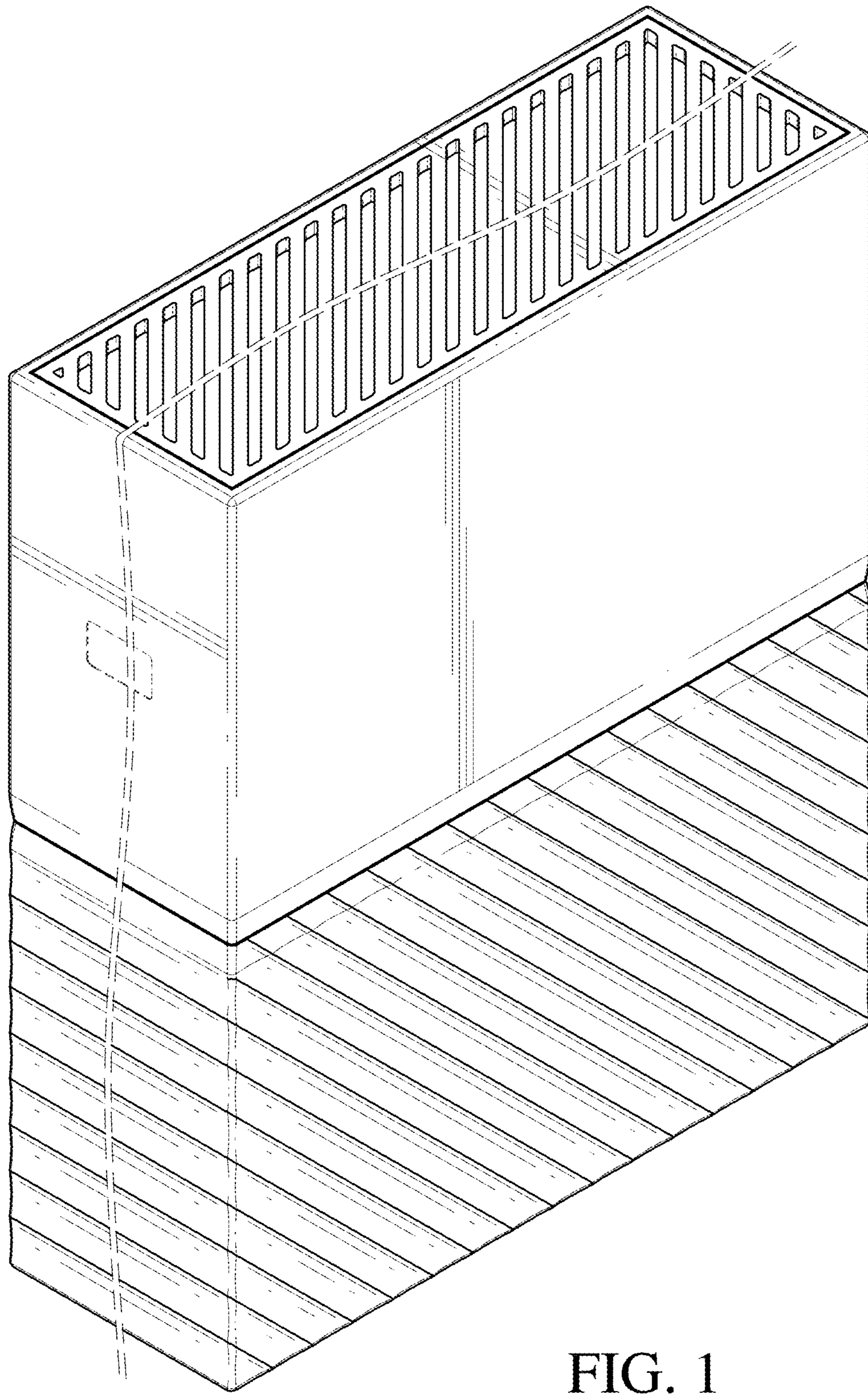


FIG. 1

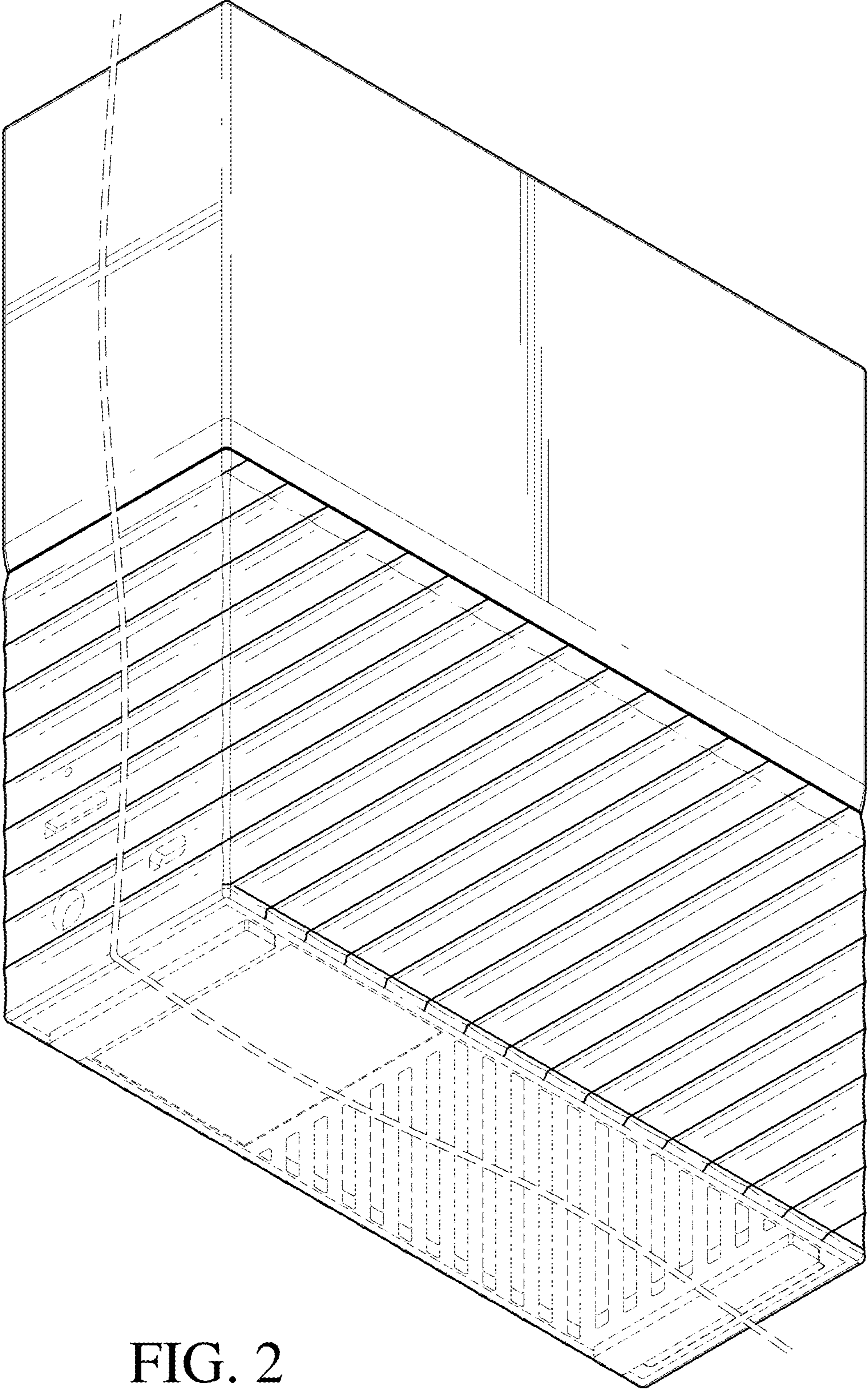


FIG. 2

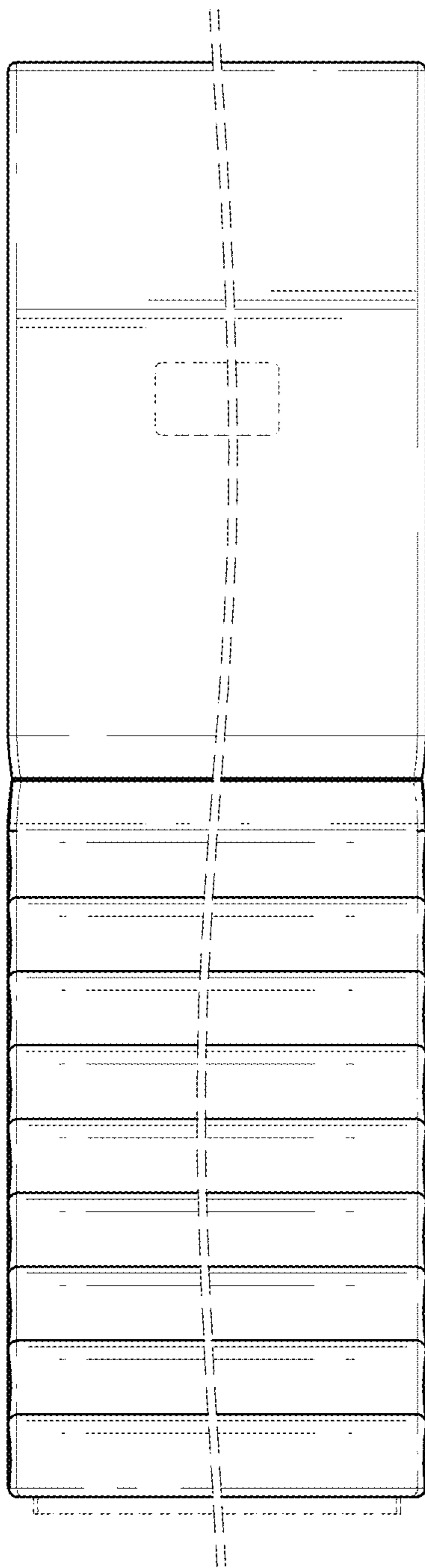


FIG. 3

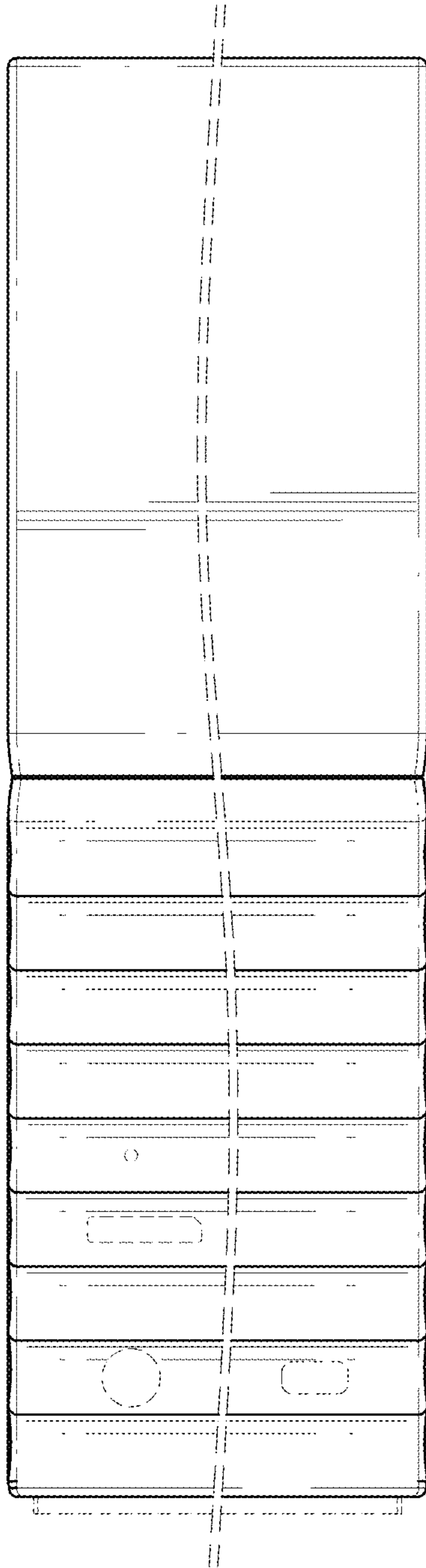


FIG. 4

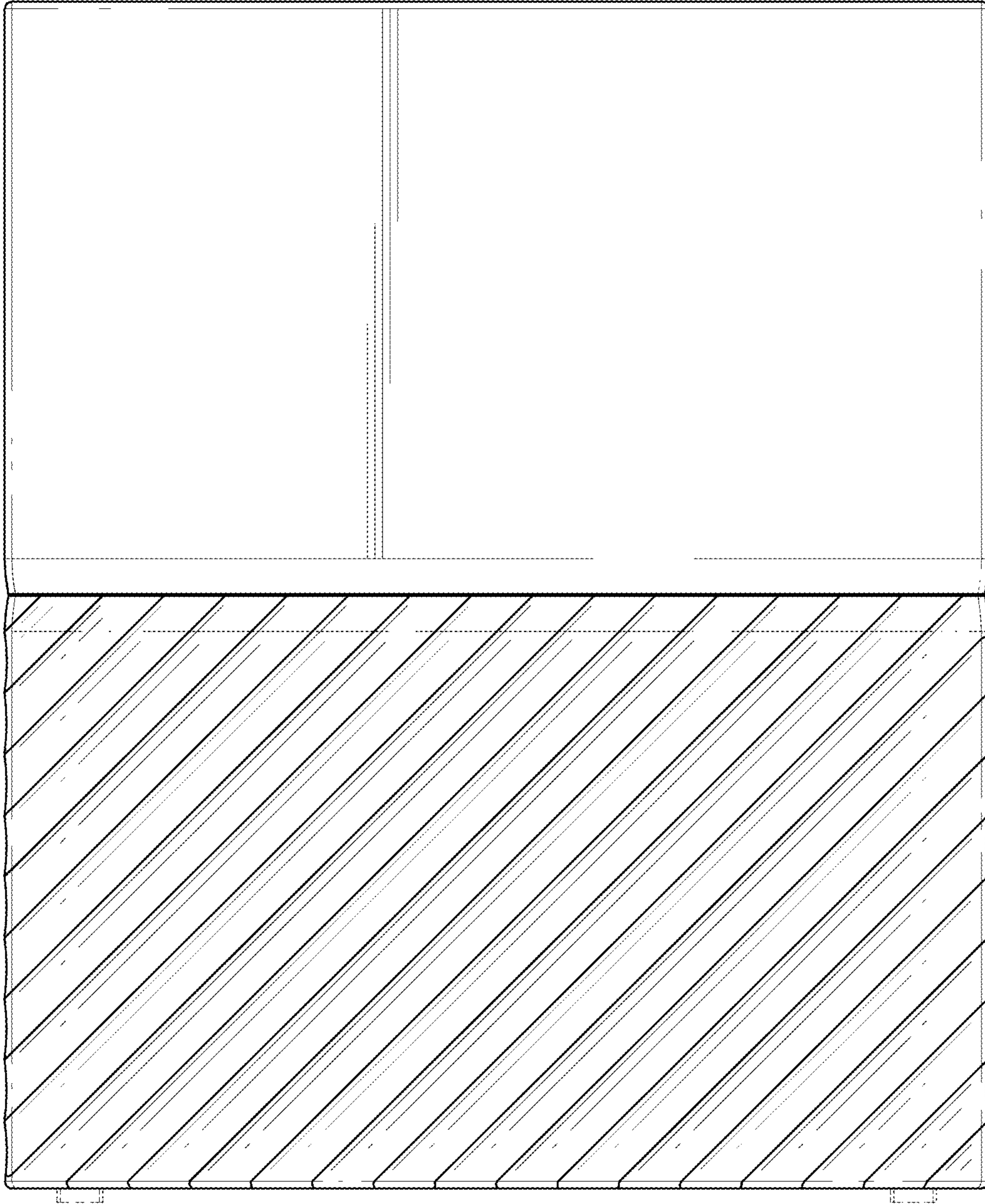


FIG. 5

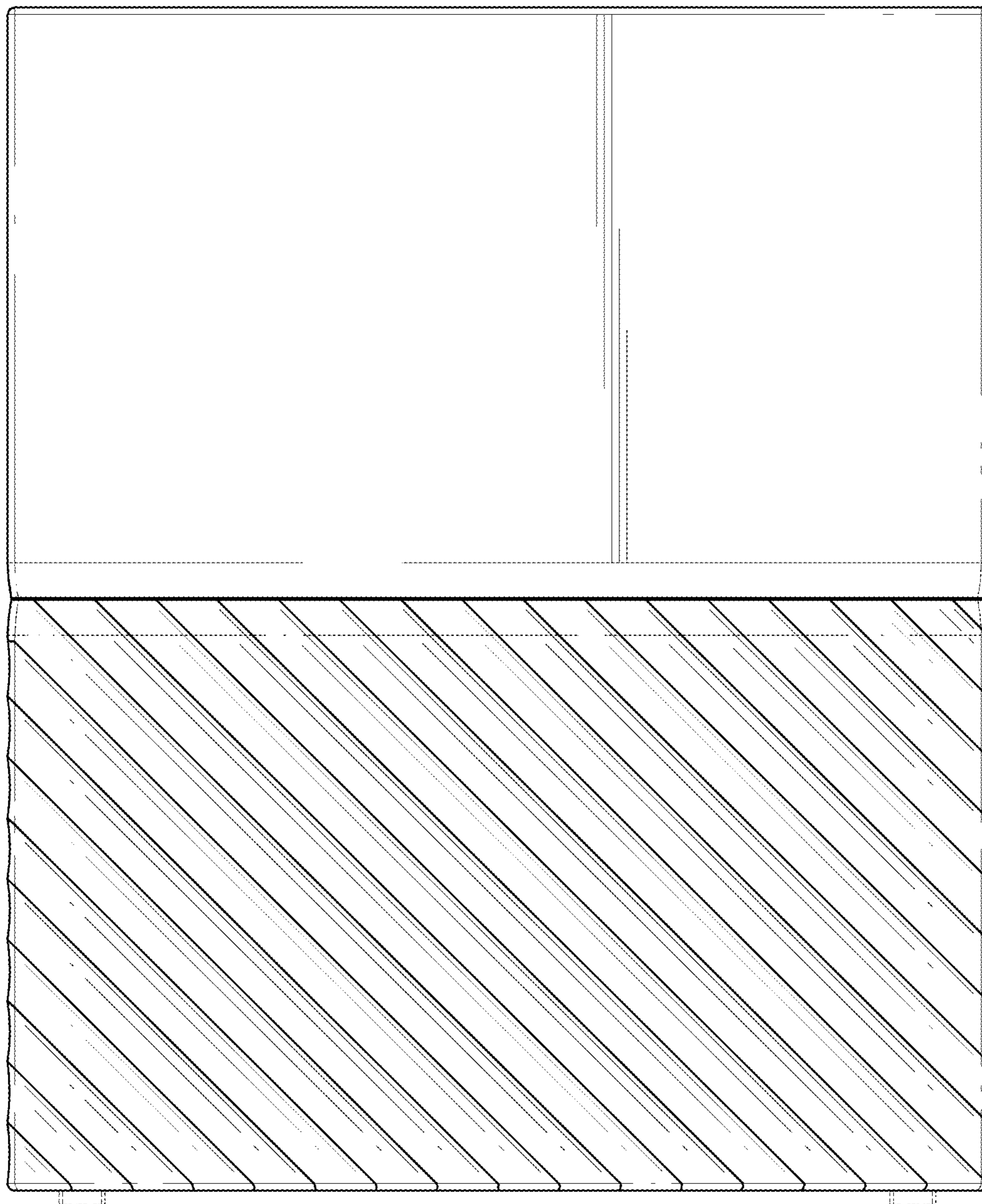


FIG. 6

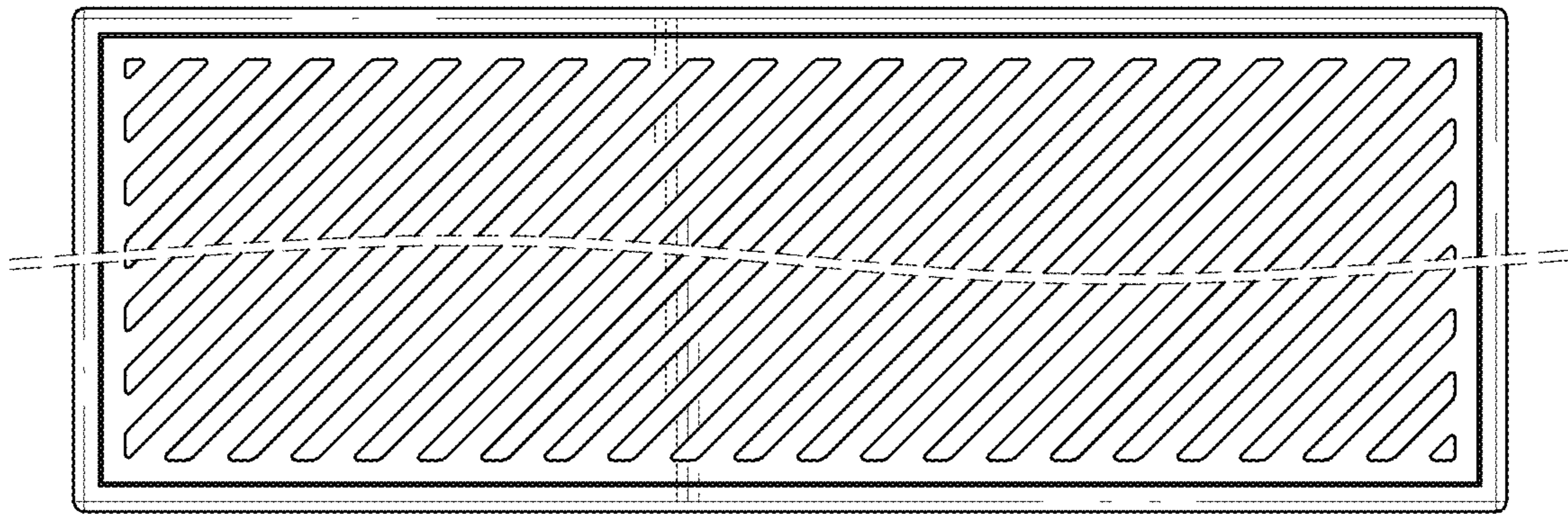


FIG. 7

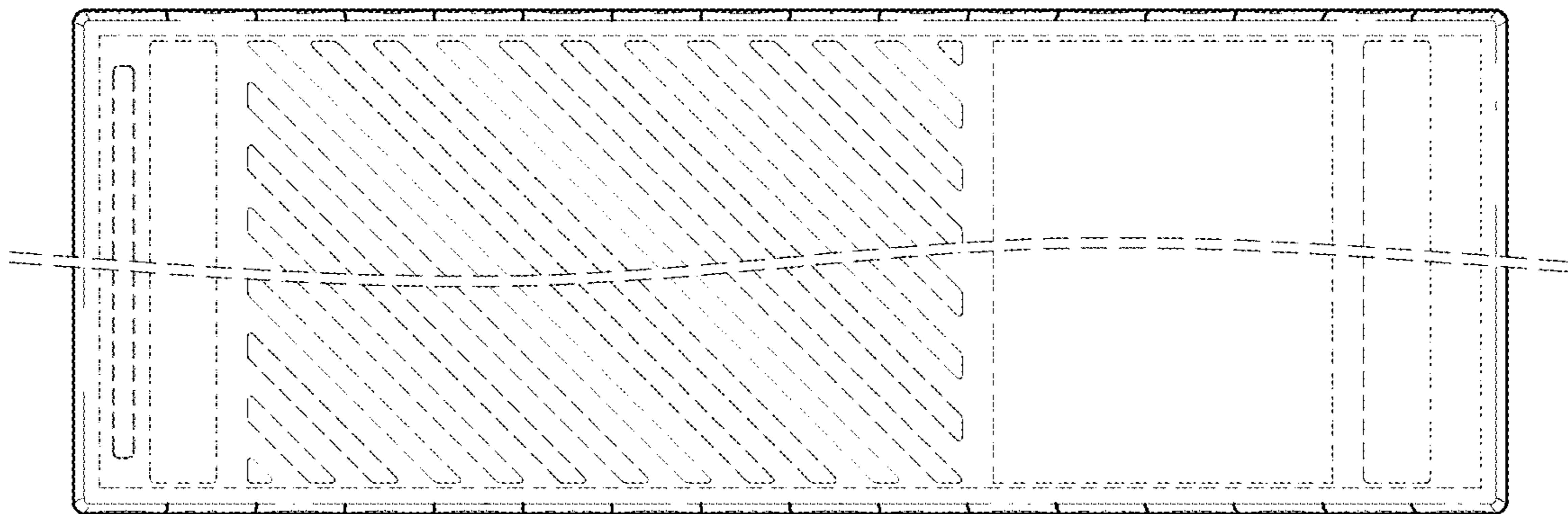


FIG. 8