



US00D819023S

(12) **United States Design Patent** (10) **Patent No.:** **US D819,023 S**
Shim (45) **Date of Patent:** **** May 29, 2018**

(54) **SSD STORAGE DEVICE**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(72) Inventor: **Shady Shim**, Seoul (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

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

(21) Appl. No.: **29/599,854**

(22) Filed: **Apr. 7, 2017**

(30) **Foreign Application Priority Data**

Nov. 11, 2016 (KR) 30-2016-0054380

(51) **LOC (11) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/363**; D14/348; D14/356; D14/435

(58) **Field of Classification Search**
USPC D14/300-302, 314, 348-370, 383-385, D14/435, 496, 125, 135, 155, 240-242, D14/299, 474, 203.1, 203.3, 203.4, 432, D14/436, 440, 250; D13/103, 107, 108, D13/110, 119, 158, 162, 184, 199; D3/276, 294

CPC ... G11B 33/027; G11B 33/122; G11B 33/124; G11B 33/00; G11B 33/02; G11B 33/022; G11B 33/025; H05K 5/00; H05K 5/0213
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D309,604 S * 7/1990 Osaka D14/368
D419,537 S * 1/2000 Rodriguez D14/385
D427,193 S * 6/2000 Fedele D14/348
D473,547 S * 4/2003 Tanaka D14/242
D490,415 S * 5/2004 Whitehorn D14/302
D490,796 S * 6/2004 Allen D14/260
D490,804 S * 6/2004 Whitehorn D14/352

D492,321 S * 6/2004 Farrar D14/435
6,891,721 B2 * 5/2005 Huang G11B 25/043
361/679.33
D514,118 S * 1/2006 Christianson D14/496
(Continued)

FOREIGN PATENT DOCUMENTS

DE 402009003587-0017 1/2010
EM 000841002-0018 12/2007
KR 30-0837844 S 2/2016

OTHER PUBLICATIONS

Western Digital My Passport Essential 320 GB_External_5400 RPM Hard Drive. ebay.com.[online] 4 pgs. Available as early as Nov. 24, 2010. See review by 76657 [Retrieved on Jan. 11, 2018] https://www.ebay.com/p/Western-Digital-My-Passport-Essential-320-GB-External-5400-RPM-WDBAAA3200ABK-Hard-Drive/82871797.*

(Continued)

Primary Examiner — Susan Bennett Hattan
Assistant Examiner — Marie D. Fast Horse
(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of SSD storage device showing our new design.

FIG. 2 is a front elevation view thereof.

FIG. 3 is a rear elevation view thereof.

FIG. 4 is a left side elevation view thereof.

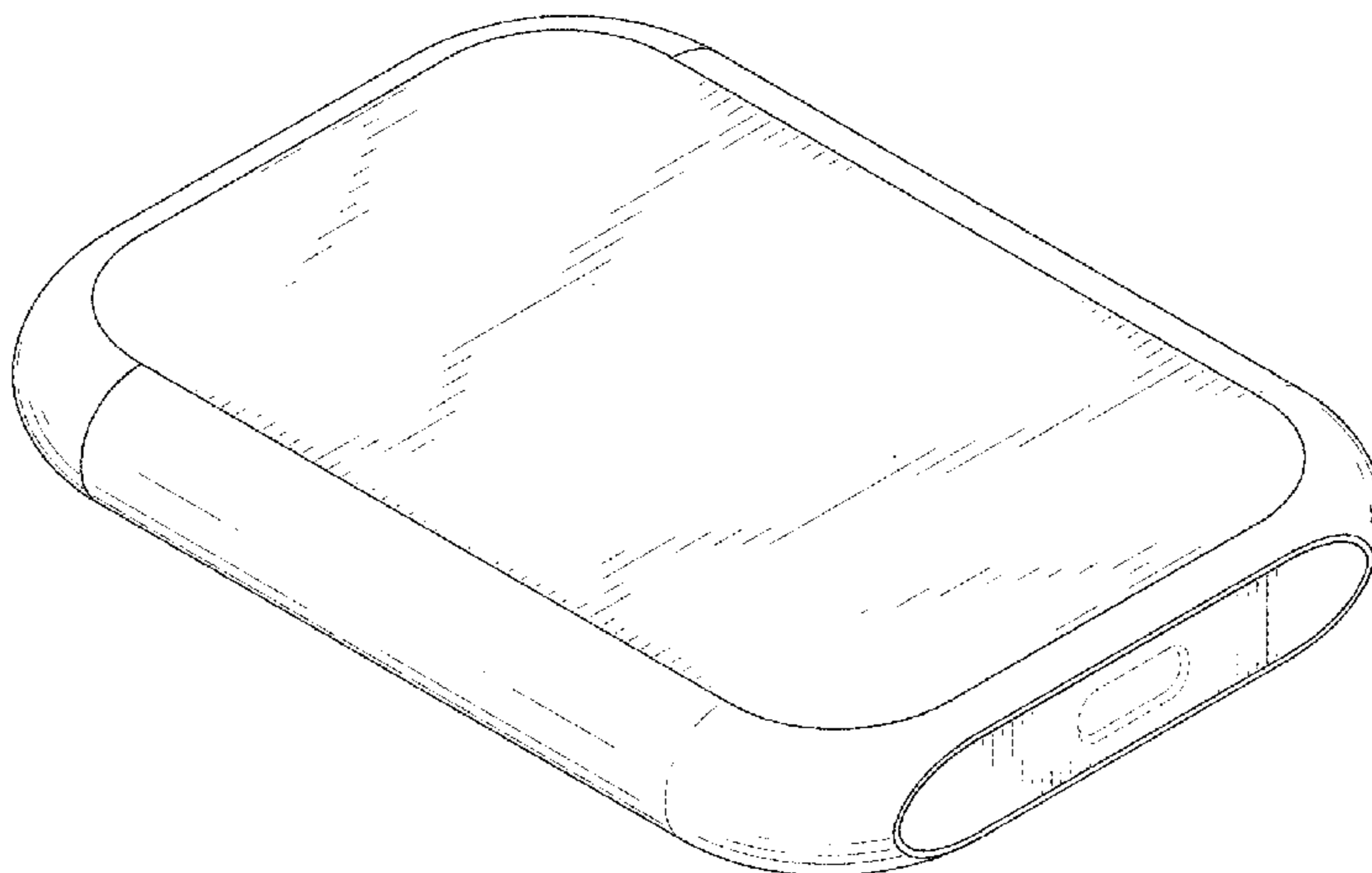
FIG. 5 is a right side elevation view thereof.

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken lines in the drawings depict a portion of the SSD storage device that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D520,502 S * 5/2006 Xu D14/356
 D523,014 S * 6/2006 Liu D14/240
 D536,333 S * 2/2007 McRae D14/240
 D542,784 S * 5/2007 Franck D14/240
 D551,856 S * 10/2007 Ko D3/201
 D568,310 S * 5/2008 Franck D14/240
 D575,056 S * 8/2008 Tan D3/201
 D577,021 S * 9/2008 Kuang D14/363
 D578,119 S * 10/2008 Camarena D14/368
 D584,744 S * 1/2009 Lee D14/496
 D586,740 S * 2/2009 Song D13/103
 D586,741 S * 2/2009 Song D13/103
 D590,334 S * 4/2009 Tatehata D13/103
 D590,336 S * 4/2009 Tatehata D13/103
 D590,769 S * 4/2009 Tatehata D13/103
 D592,619 S * 5/2009 Woo D14/125
 D596,634 S * 7/2009 Wong D14/358
 D620,467 S * 7/2010 Aarras D14/138 G
 D625,721 S 10/2010 Ferber et al.
 D629,399 S * 12/2010 Camarena D14/356
 D631,458 S * 1/2011 Liao D14/138 G
 D635,954 S * 4/2011 Aarras D14/138 G
 D636,752 S * 4/2011 Liao D14/138 G
 D638,385 S * 5/2011 Wong D14/125
 D640,213 S * 6/2011 Luo D14/125
 D642,999 S * 8/2011 Wan D14/125
 D675,176 S * 1/2013 Aarras D14/138 G
 D681,634 S * 5/2013 Chen D14/365
 D689,455 S * 9/2013 Daniel D14/138 G
 D710,341 S * 8/2014 Cheng D14/240

D713,421 S * 9/2014 Kaneta D14/496
 D716,304 S * 10/2014 Orthey D14/385
 D717,243 S * 11/2014 Liu D13/103
 D717,728 S * 11/2014 Krauss D13/103
 D720,755 S * 1/2015 Nokuo D14/433
 D724,080 S * 3/2015 Lin D14/356
 D725,591 S * 3/2015 Chien D13/103
 D729,239 S * 5/2015 Fukuoka D14/348
 D732,023 S * 6/2015 Asao D14/358
 D733,713 S * 7/2015 Shim D14/435
 D754,131 S * 4/2016 Shim D14/435
 D758,366 S * 6/2016 Peng D14/363
 D765,073 S * 8/2016 Niizawa D14/356
 D770,972 S * 11/2016 Kruglak D13/107
 D777,724 S * 1/2017 Sterzick D14/348
 D782,410 S * 3/2017 Li D13/103
 D785,585 S * 5/2017 Ismail D14/137
 D792,409 S * 7/2017 Shim D14/435
 D795,874 S * 8/2017 Szeremeta D14/432
 D797,751 S * 9/2017 Houston et al. D14/453
 D798,855 S * 10/2017 Wright D14/250
 2006/0146441 A1 * 7/2006 Chih G11B 33/123
 360/99.13

OTHER PUBLICATIONS

Data storage devices. (Design-©Questel). orbit.com.[online PDF]
 31 pgs. Print Dates range Aug. 18, 2008 through Mar. 29, 2017.
 [Retrieved on Jan. 11, 2018] <https://sobjprd.questel.fr/export/QPTUJ214/pdf2/19fa5f3e-62d6-48f3-9f9a-13f665909cf4-175737.pdf>.*

* cited by examiner

FIG. 1

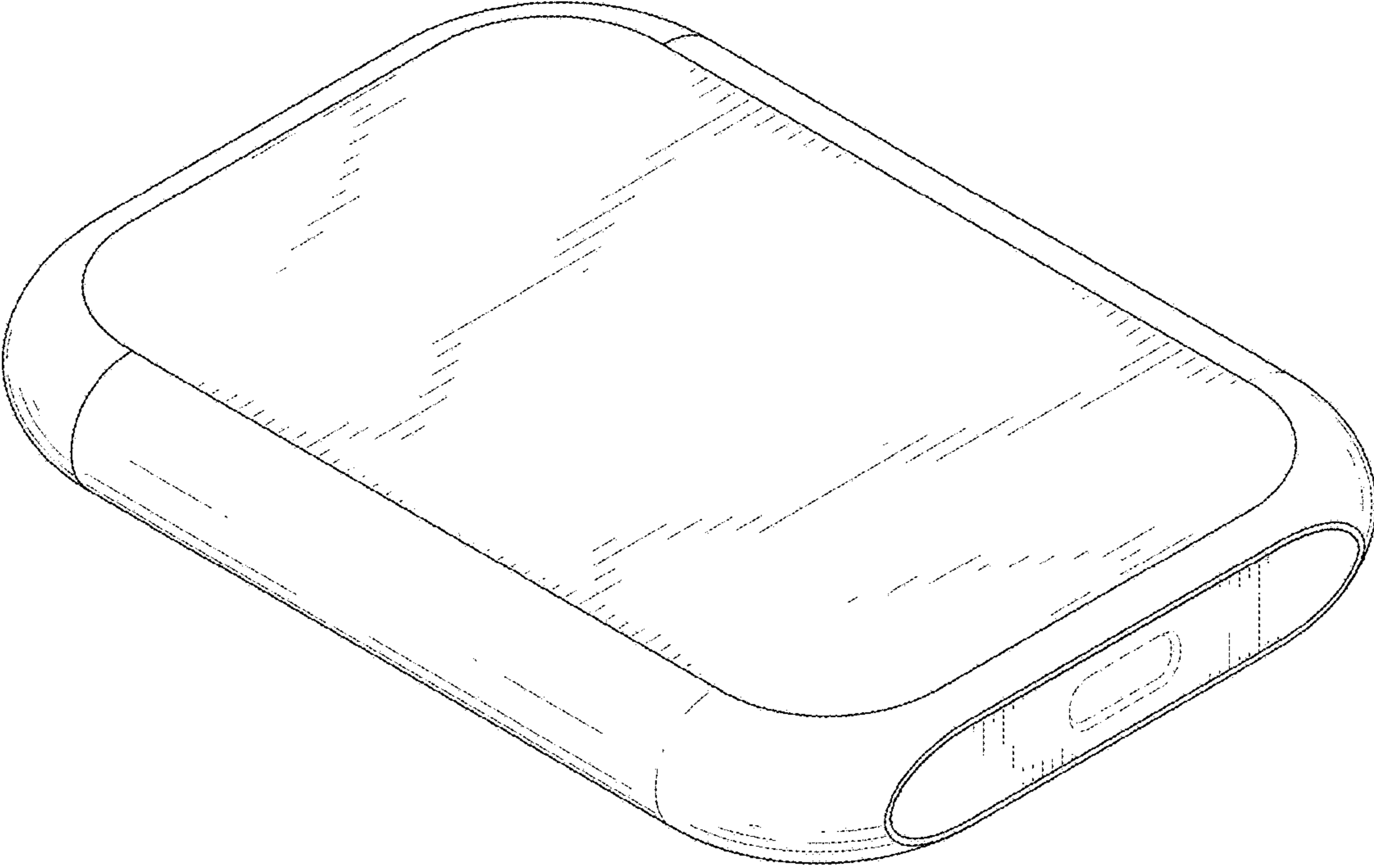


FIG. 2

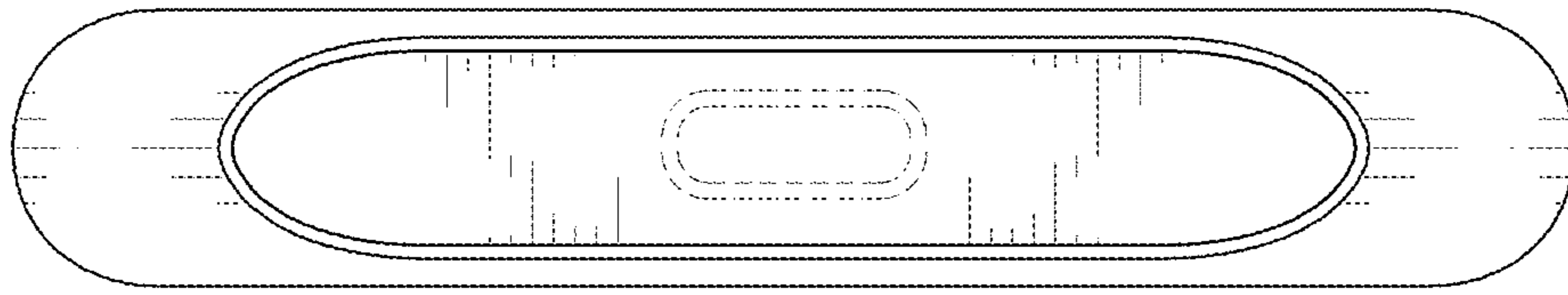


FIG. 3

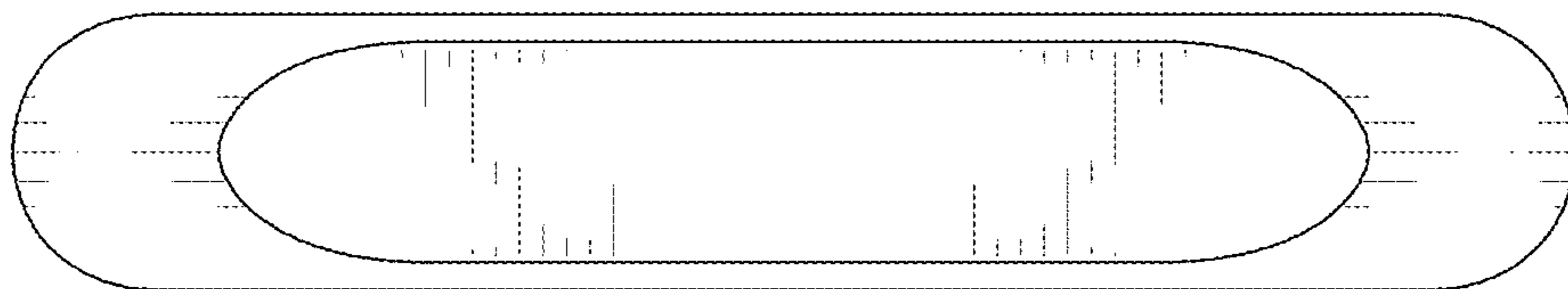


FIG. 4

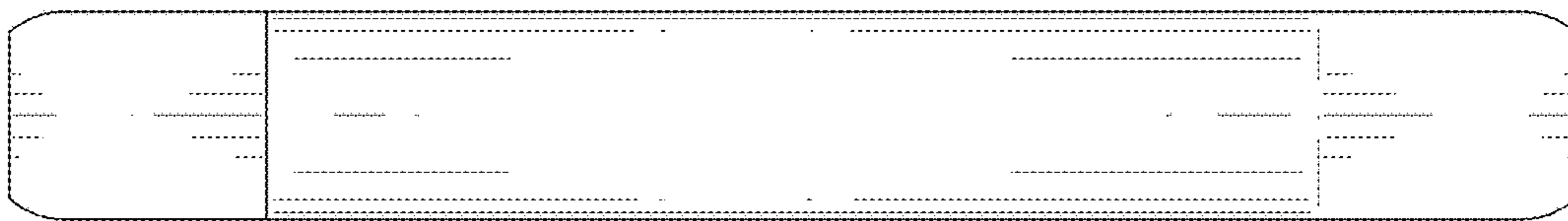


FIG. 5

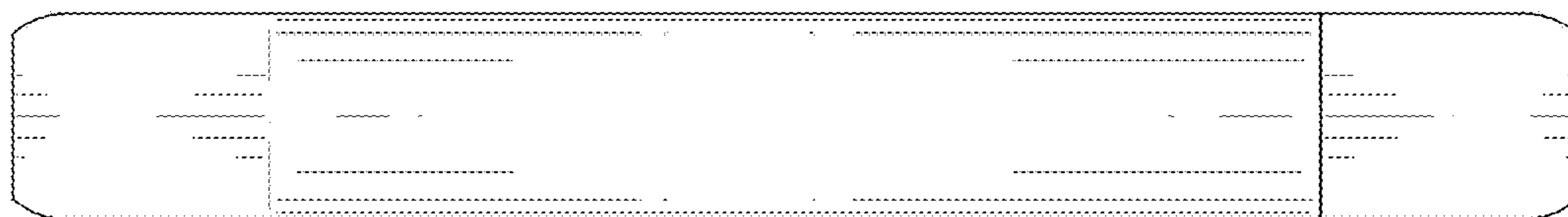


FIG. 6

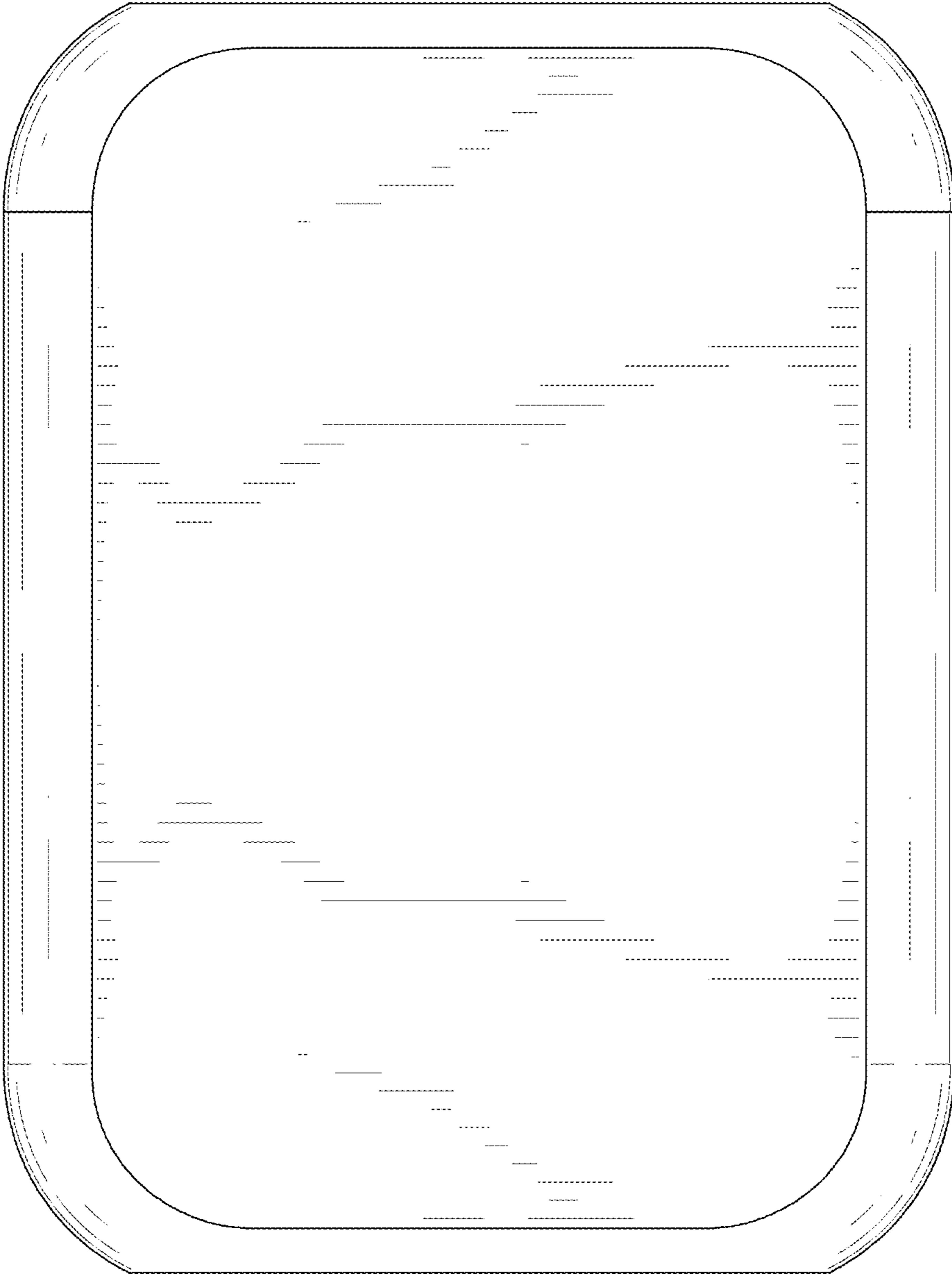


FIG. 7

