



US00D972202S

(12) **United States Design Patent** (10) **Patent No.:** **US D972,202 S**
Cruice et al. (45) **Date of Patent:** **** Dec. 6, 2022**

(54) **ACCESSORY FOR AEROSOL GENERATOR**

FOREIGN PATENT DOCUMENTS

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AU 95294 S 2/1987
CN 1126425 A 7/1996

(Continued)

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OTHER PUBLICATIONS

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London (GB)

U.S. Appl. No. 29/676,726, filed Jan. 14, 2019, 233 pages, inven-
tor(s): Powell et al.

(Continued)

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

Primary Examiner — Rebecca Tsehaye

(21) Appl. No.: **29/652,976**

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(22) Filed: **Jan. 27, 2021**

(57) **CLAIM**

We claim the ornamental design for an accessory for aerosol
generator, as shown and described.

Related U.S. Application Data

DESCRIPTION

(62) Division of application No. 29/722,527, filed on Jan.
30, 2020, now Pat. No. Des. 943,166.

FIG. 1 is a top front perspective view of an accessory for
aerosol generator.

(30) **Foreign Application Priority Data**

Jul. 30, 2019 (EM) 006654349

FIG. 2 is a front elevational view of the accessory for aerosol
generator depicted in FIG. 1.

(51) **LOC (13) Cl.** **27-02**

FIG. 3 is a rear elevational view of the accessory for aerosol
generator depicted in FIG. 1.

(52) **U.S. Cl.**
USPC **D27/162**

FIG. 4 is a right side elevational view of the accessory for
aerosol generator depicted in FIG. 1.

(58) **Field of Classification Search**
USPC D27/100, 101, 163–165, 172, 183,
D27/185–192, 194; D7/300, 312, 316;
(Continued)

FIG. 5 is a left side elevational view of the accessory for
aerosol generator depicted in FIG. 1.

(56) **References Cited**

U.S. PATENT DOCUMENTS

174,884 A 3/1876 Wolff
239,198 A 3/1881 Simonds

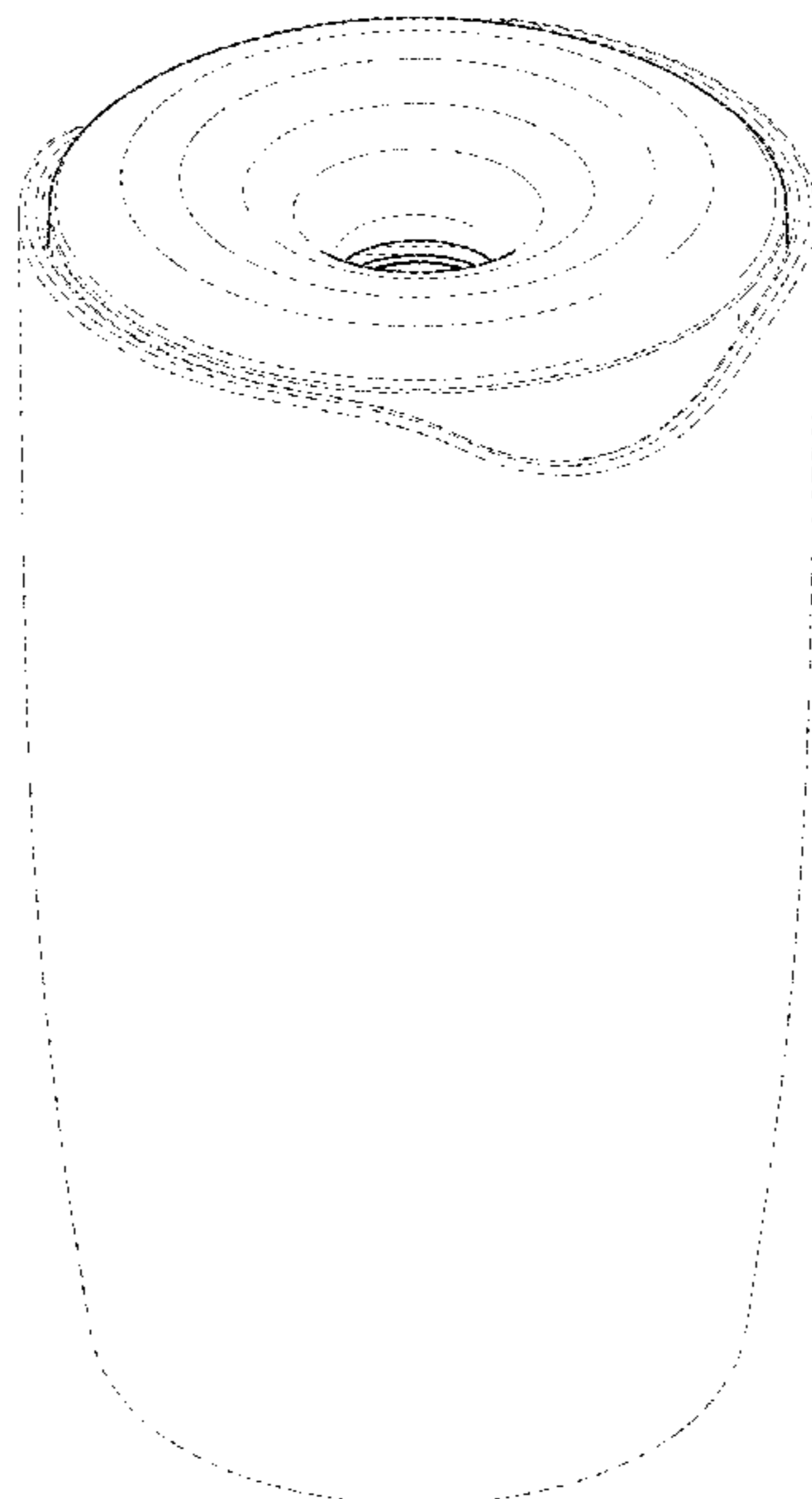
FIG. 6 is a top plan view of the accessory for aerosol
generator depicted in FIG. 1; and,

FIG. 7 is a bottom plan view of the accessory for aerosol
generator depicted in FIG. 1.

The broken lines in the drawings illustrate portions of the
accessory for aerosol generator that form no part of the
claimed design.

(Continued)

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**
 USPC D9/516, 519, 523, 549, 562, 575, 738,
 D9/751; D24/110, 110.5
 CPC A24F 47/002; A24F 47/004; A24F 47/006;
 A24F 47/008; A61M 15/00; A61M 15/06
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

239,776 A 4/1881 Henley
 D22,270 S 3/1893 Marshall
 D27,458 S 8/1897 Alexander
 1,927,956 A 9/1933 Samuel et al.
 2,371,557 A 3/1945 Sullivan
 D239,776 S 5/1976 Kenjiro
 4,214,658 A 7/1980 Crow
 D284,506 S 7/1986 Gutknecht
 D303,766 S 10/1989 Delbanco
 5,144,962 A 9/1992 Counts et al.
 D360,281 S 7/1995 Kim
 5,564,442 A 10/1996 MacDonald et al.
 5,665,262 A 9/1997 Hajaligol et al.
 5,878,752 A 3/1999 Adams et al.
 D422,113 S 3/2000 Higgins et al.
 D424,236 S 5/2000 Reed
 D437,112 S 2/2001 Toffoli
 D446,849 S 8/2001 Weinberg
 D474,367 S * 5/2003 Turchi D7/509
 D506,001 S 6/2005 Christianson
 D512,493 S 12/2005 Haranaka
 D538,222 S 3/2007 Curello et al.
 D558,330 S 12/2007 Chang
 D567,567 S * 4/2008 Bodum D7/319
 D576,718 S 9/2008 Nomi et al.
 D580,697 S * 11/2008 Bodum D7/316
 D620,817 S * 8/2010 Eide D10/46.2
 D630,592 S 1/2011 Matsuoka
 D634,417 S * 3/2011 Abbondanzio D23/366
 D634,832 S 3/2011 Abbondanzio et al.
 D641,196 S * 7/2011 Gaydon D7/316
 D643,732 S 8/2011 Cummings et al.
 7,988,660 B2 8/2011 Byland et al.
 D645,757 S 9/2011 Milhem et al.
 D650,472 S 12/2011 Petersen
 D654,160 S 2/2012 Yomtov
 D663,891 S 7/2012 Cohen Harel
 D664,709 S 7/2012 Almsberger et al.
 D665,734 S 8/2012 Fitch et al.
 D674,479 S 1/2013 Merchant et al.
 D677,623 S 3/2013 Fitch et al.
 D677,774 S 3/2013 Postma
 8,528,780 B2 9/2013 Houghton et al.
 D695,396 S 12/2013 Tani et al.
 D696,815 S 12/2013 Abroff
 D700,397 S 2/2014 Manca et al.
 D704,319 S 5/2014 Cai
 D708,129 S 7/2014 Houghton et al.
 D708,727 S 7/2014 Postma
 D714,647 S 10/2014 Kersten
 D715,760 S 10/2014 Kim et al.
 D716,267 S 10/2014 Kim et al.
 D728,855 S 5/2015 Liu
 D729,366 S 5/2015 Kauss et al.
 D729,440 S 5/2015 Liu
 D729,445 S 5/2015 Leidel
 D736,455 S 8/2015 Liu
 D740,673 S 10/2015 Corradini et al.
 D743,099 S 11/2015 Oglesby
 D743,889 S 11/2015 Lyles et al.
 D745,404 S 12/2015 Julier et al.
 D746,771 S 1/2016 Perez
 D748,325 S 1/2016 Leidel
 D758,656 S 6/2016 Freshwater et al.
 D759,296 S 6/2016 Abroff et al.
 D760,414 S 6/2016 Brown et al.
 D763,033 S * 8/2016 Lye D7/300.1

D768,834 S 10/2016 Schuller et al.
 D771,867 S 11/2016 Leidel et al.
 D773,114 S 11/2016 Leidel et al.
 D775,762 S 1/2017 Chen
 D776,338 S 1/2017 Lomeli
 D778,831 S 2/2017 Chen
 D787,657 S 5/2017 Farone et al.
 D787,728 S 5/2017 Wing et al.
 D788,364 S 5/2017 Chen
 D807,575 S 1/2018 Luo
 D818,637 S 5/2018 Ringel
 D819,023 S 5/2018 Shim
 9,980,523 B2 5/2018 Abramov et al.
 D821,640 S 6/2018 Qiu
 9,999,256 B2 6/2018 Abramov et al.
 D823,537 S * 7/2018 Beaver D9/504
 D824,098 S 7/2018 Scott et al.
 D827,117 S 8/2018 Rigbi
 D828,295 S 9/2018 Li
 D828,622 S 9/2018 Chen et al.
 D828,912 S 9/2018 Powell et al.
 D828,950 S 9/2018 Gu
 D828,953 S 9/2018 Chen
 D829,981 S 10/2018 Chen et al.
 D833,384 S 11/2018 Takayanagi
 10,136,679 B1 11/2018 Shotey et al.
 D835,857 S 12/2018 Benacquisto et al.
 D839,823 S 2/2019 Lemelson et al.
 D842,237 S 3/2019 Qiu et al.
 D842,243 S 3/2019 Qiu
 D843,052 S 3/2019 Powell et al.
 D848,603 S 5/2019 Fujino et al.
 D854,236 S 7/2019 Qiu
 D858,170 S * 9/2019 Chan D7/316
 D861,549 S 10/2019 Lai
 D862,794 S 10/2019 Wolk
 D866,853 S 11/2019 Hoashi et al.
 D869,086 S 12/2019 Pan
 D870,367 S 12/2019 Chung et al.
 D872,355 S 1/2020 Powell et al.
 D872,932 S 1/2020 Powell et al.
 D876,214 S 2/2020 Yu
 D878,672 S 3/2020 Beer et al.
 D878,918 S 3/2020 Furner et al.
 D881,458 S 4/2020 Ouyang
 D883,197 S 5/2020 Doucet
 D883,563 S 5/2020 Pan
 D884,266 S 5/2020 Wang
 D885,332 S 5/2020 Han
 D885,337 S 5/2020 Xu
 D885,651 S 5/2020 Miyamoto
 D888,326 S 6/2020 Qiu
 D888,329 S 6/2020 Qiu
 D889,740 S 7/2020 Beer et al.
 D891,692 S 7/2020 Barbaric et al.
 D892,124 S 8/2020 Shim
 D893,009 S 8/2020 Choi
 D894,476 S 8/2020 Miyamoto
 D897,596 S 9/2020 Huang et al.
 D898,280 S 10/2020 Li et al.
 D898,990 S 10/2020 Liu et al.
 D898,991 S 10/2020 Pan
 D901,757 S * 11/2020 Stone D27/101
 D901,762 S 11/2020 Guo
 D943,166 S * 2/2022 Cruice D27/162
 D943,167 S * 2/2022 Cruice D27/162
 2004/0025865 A1 2/2004 Nichols et al.
 2005/0199610 A1 9/2005 Ptasienski et al.
 2007/0074734 A1 4/2007 Braunschtein et al.
 2007/0283972 A1 12/2007 Monsees et al.
 2009/0114737 A1 5/2009 Yu et al.
 2010/0236561 A1 9/2010 Barnes et al.
 2011/0108025 A1 5/2011 Fink et al.
 2011/0240047 A1 10/2011 Adamic
 2011/0290244 A1 12/2011 Schennum
 2013/0042865 A1 2/2013 Monsees et al.
 2014/0060554 A1 3/2014 Collett et al.
 2014/0069444 A1 3/2014 Cyphert et al.
 2014/0196718 A1 7/2014 Li et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0366898 A1 12/2014 Monsees et al.
 2015/0053217 A1 2/2015 Steingraber et al.
 2015/0059787 A1 3/2015 Qiu
 2015/0101606 A1 4/2015 White
 2015/0101944 A1 4/2015 Li et al.
 2015/0181937 A1 7/2015 Dubief et al.
 2015/0189919 A1 7/2015 Liu
 2015/0245658 A1 9/2015 Worm et al.
 2016/0007652 A1 1/2016 Taluskie et al.
 2016/0081395 A1 3/2016 Thorens et al.
 2016/0255879 A1 9/2016 Paprocki et al.
 2017/0231276 A1 8/2017 Mironov et al.
 2017/0232211 A1 8/2017 Gallem et al.
 2018/0168224 A1 6/2018 Naughton et al.
 2018/0271151 A1 9/2018 Litten
 2018/0271153 A1 9/2018 John et al.
 2018/0271171 A1 9/2018 Abramov et al.
 2019/0029326 A1 1/2019 Qiu
 2019/0046745 A1 2/2019 Nettenstrom et al.
 2019/0150508 A1 5/2019 Thorsen et al.
 2019/0166918 A1 6/2019 Thorsen et al.
 2019/0200678 A1 7/2019 Thorson et al.
 2019/0208815 A1 7/2019 Thorsen
 2019/0208816 A1 7/2019 Thorsen
 2019/0208817 A1 7/2019 Qiu et al.
 2019/0246693 A1 8/2019 Nettenstrom et al.
 2019/0387799 A1 12/2019 Reevell
 2020/0245681 A1 8/2020 An
 2020/0253280 A1 8/2020 Thorsen
 2020/0345960 A1 11/2020 Begin et al.

FOREIGN PATENT DOCUMENTS

CN 1190335 A 8/1998
 CN 1333657 A 1/2002
 CN 303798113 S 8/2016
 CN 304035109 S 2/2017
 CN 304590373 S 4/2018
 CN 304659647 6/2018
 CN 304659654 6/2018
 CN 304691359 6/2018
 CN 304696494 6/2018
 CN 304724787 7/2018
 CN 304840668 10/2018
 DE 19854005 A1 5/2000
 DE 19854009 A1 5/2000
 EM 0026114260001 3/2015
 EM 0027270990001 6/2015
 EM 0027270990007 6/2015
 EM 002880088-0006 5/2018
 EP 2316286 A1 5/2011
 EP 2340729 A1 7/2011
 EP 2797448 A2 11/2014
 GB 191000639 A 12/1910
 JP H0590161 U 12/1993
 JP 2001521123 A 11/2001
 JP 2003527127 A 9/2003
 JP 2009509521 A 3/2009
 JP 2013509160 A 3/2013
 JP 2014524313 A 9/2014
 JP 2014525251 A 9/2014
 JP 2014533513 A 12/2014
 JP 2015521847 A 8/2015
 JP D1596828 S 2/2018
 KR 0178388 B1 2/1999
 KR 20010089445 A 10/2001
 KR 100495099 B1 11/2005
 RU 2600092 C2 10/2016
 RU 102379 S 3/2017
 WO WO-9219081 A1 10/1992
 WO WO-9406314 A1 3/1994
 WO WO-9741744 A1 11/1997
 WO WO-9748295 A1 12/1997
 WO WO-9920939 A1 4/1999
 WO WO-0027232 A1 5/2000

WO WO-0170054 A1 9/2001
 WO WO-2007039794 A2 4/2007
 WO WO-2010047389 A1 4/2010
 WO WO-2013025921 A1 2/2013
 WO WO-2013034460 A1 3/2013
 WO WO-2013076098 A2 5/2013
 WO WO-2013098396 A2 7/2013
 WO WO-2013098397 A2 7/2013
 WO WO-2013160112 A2 10/2013
 WO WO-2015062983 A2 5/2015
 WO WO-2015091258 A1 6/2015
 WO WO-2015166245 A2 11/2015
 WO WO-2016012774 A1 1/2016
 WO WO-2016207407 A1 12/2016
 WO WO-2017194762 A1 11/2017
 WO WO-2017194763 A2 11/2017
 WO WO-2017194764 A1 11/2017
 WO WO-2017194766 A1 11/2017
 WO WO-2017194769 A1 11/2017
 WO WO-2018019786 A1 2/2018

OTHER PUBLICATIONS

U.S. Appl. No. 29/557,914, filed Mar. 14, 2016, 284 pages, inventor(s): Powell et al.
 English Translation of Office Action dated Dec. 25, 2018 for Korean Application No. I0-2017-7037332, 7 pages.
 “Glo E-cigarette”, published 2016, retrieved from <https://ifworlddesignguide.com/entry/235574-glo> on Dec. 5, 2020, 4 pages.
 U.S. Appl. No. 29/687,461, filed Apr. 12, 2019, 185 pages, inventor(s): Powell et al.
 U.S. Appl. No. 29/687,464, filed Apr. 12, 2019, 176 pages, inventor(s): Powell et al.
 U.S. Appl. No. 29/687,469, filed Apr. 12, 2019, 147 pages, inventor(s): Powell et al.
 U.S. Appl. No. 29/687,471, filed Apr. 12, 2019, 222 pages, inventor(s): Powell et al.
 U.S. Appl. No. 29/705,487, filed Sep. 12, 2019, 162 pages, inventor(s): Powell et al.
 International Preliminary Report on Patentability for Application No. PCT/EP2017/061518, dated Aug. 17, 2018, 16 pages.
 International Preliminary Report on Patentability for Application No. PCT/EP2017/061519, dated Jul. 25, 2018, 22 pages.
 International Preliminary Report on Patentability for Application No. PCT/EP2017/068675, dated Nov. 29, 2018, 7 pages.
 International Preliminary Report on Patentability for International Application No. PCT/EP2017/061520, dated Jul. 17, 2018, 11 pages.
 International Preliminary Report on Patentability for International Application No. PCT/EP2017/061523, dated Jul. 23, 2018, 14 pages.
 International Search Report and Written Opinion for Application No. PCT/EP2017/061519, dated Dec. 15, 2017, 22 pages.
 International Search Report and Written Opinion for Application No. PCT/EP2017/061520, dated Sep. 11, 2017, 13 pages.
 International Search Report and Written Opinion for Application No. PCT/EP2017/061523, dated Sep. 11, 2017, 13 pages.
 International Search Report and Written Opinion for Application No. PCT/EP2017/068675, dated Nov. 9, 2017, 15 pages.
 International Search Report for Application No. PCT/EP2016/064756, dated Oct. 5, 2016, 2 pages.
 International Search Report for Application No. PCT/EP2017/061518, dated Aug. 1, 2017, 4 pages.
 International Search Report for Application No. PCT/EP2017/061526, dated Aug. 2, 2017, 4 pages.
 Notice of Reasons for Refusal dated Nov. 20, 2018 for Japanese Application No. 2017-567106, 6 pages.
 Office Action for Russian Application No. 2020500358, dated Aug. 27, 2020, 10 pages.
 Office Action For Russian Application No. 2020500360, dated Aug. 27, 2020, 11 pages.
 Office Action for Russian Application No. 2020500364, dated Aug. 25, 2020, 11 pages.

(56)

References Cited

OTHER PUBLICATIONS

Office Action For Russian Application No. 2020500365, dated Sep. 4, 2020, 4 pages.

Office Action for Russian Application No. 2020500366, dated Sep. 11, 2020, 13 pages.

Office Action dated Jan. 6, 2020 for Chinese Application No. 201680037678.4, 8 pages.

Office Action dated Jan. 10, 2020 for Indian Application No. 201847042184, 5 pages.

Office Action dated Mar. 10, 2020 for Japanese Application No. 2018-555932, 10 pages.

Office Action dated Feb. 18, 2020 for Japanese Application No. 2018-559712, 6 pages.

Office Action dated Jun. 18, 2020 for Russian Application No. 2019505810, 7 pages.

Office Action dated Feb. 25, 2020 for Japanese Application No. 2018-554526, 12 pages.

Office Action dated Jan. 28, 2020 for Japanese Application No. 2018-551932, 6 pages.

Office Action dated Feb. 25, 2020 for Japanese Application No. 2018-554501, 12 pages.

Search Report dated Dec. 25, 2019 for Chinese Application No. 201680037678.4, 2 pages.

Uranaka T., et al., "British American Tobacco to Test Tobacco E-cigarette in Japan," Nov. 8, 2016, Retrieved from <http://www.reuters.com/article/us-brit-am-tobacco-ecigarettes-idUSKBN1330AG> on Apr. 7, 2017, 4 pages.

U.S. Appl. No. 29/722,522, filed Jan. 30, 2020, 74 pages, inventor(s): Cruice et al.

U.S. Appl. No. 29/722,523, filed Jan. 30, 2020, 74 pages, inventor(s): Cruice et al.

U.S. Appl. No. 29/722,527, filed Jan. 30, 2020, 86 pages, inventor(s): Cruice et al.

U.S. Appl. No. 29/722,529, filed Jan. 30, 2020, 73 pages, inventor(s): Cruice et al.

U.S. Appl. No. 29/722,528, filed Jan. 30, 2020, 86 pages, inventor(s): Cruice et al.

U.S. Appl. No. 29/722,531, filed Jan. 30, 2020, 46 pages, inventor(s): Cruice et al.

U.S. Appl. No. 29/722,530, filed Jan. 30, 2020, 46 pages, inventor(s): Cruice et al.

* cited by examiner

FIG. 1

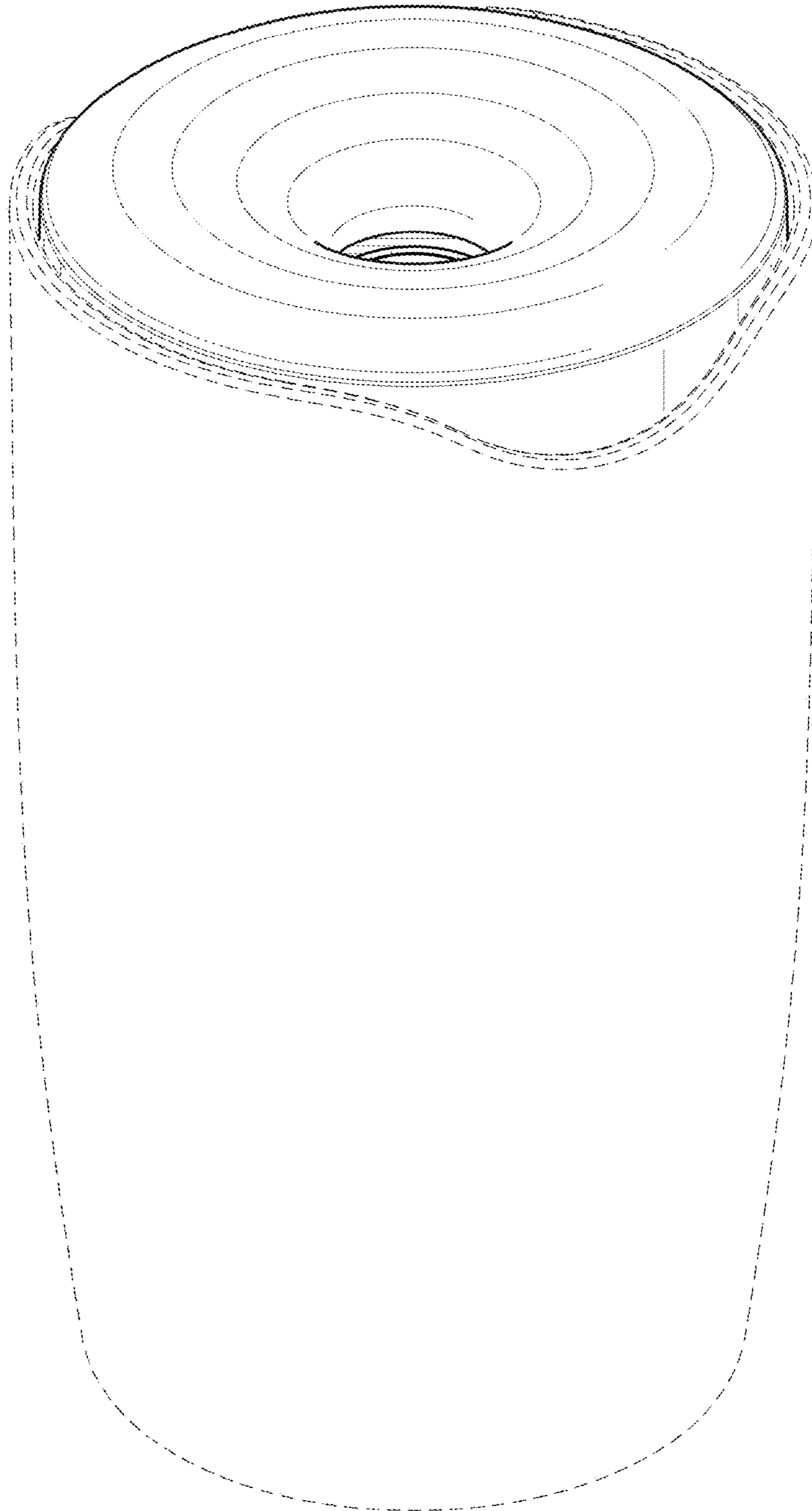


FIG. 2

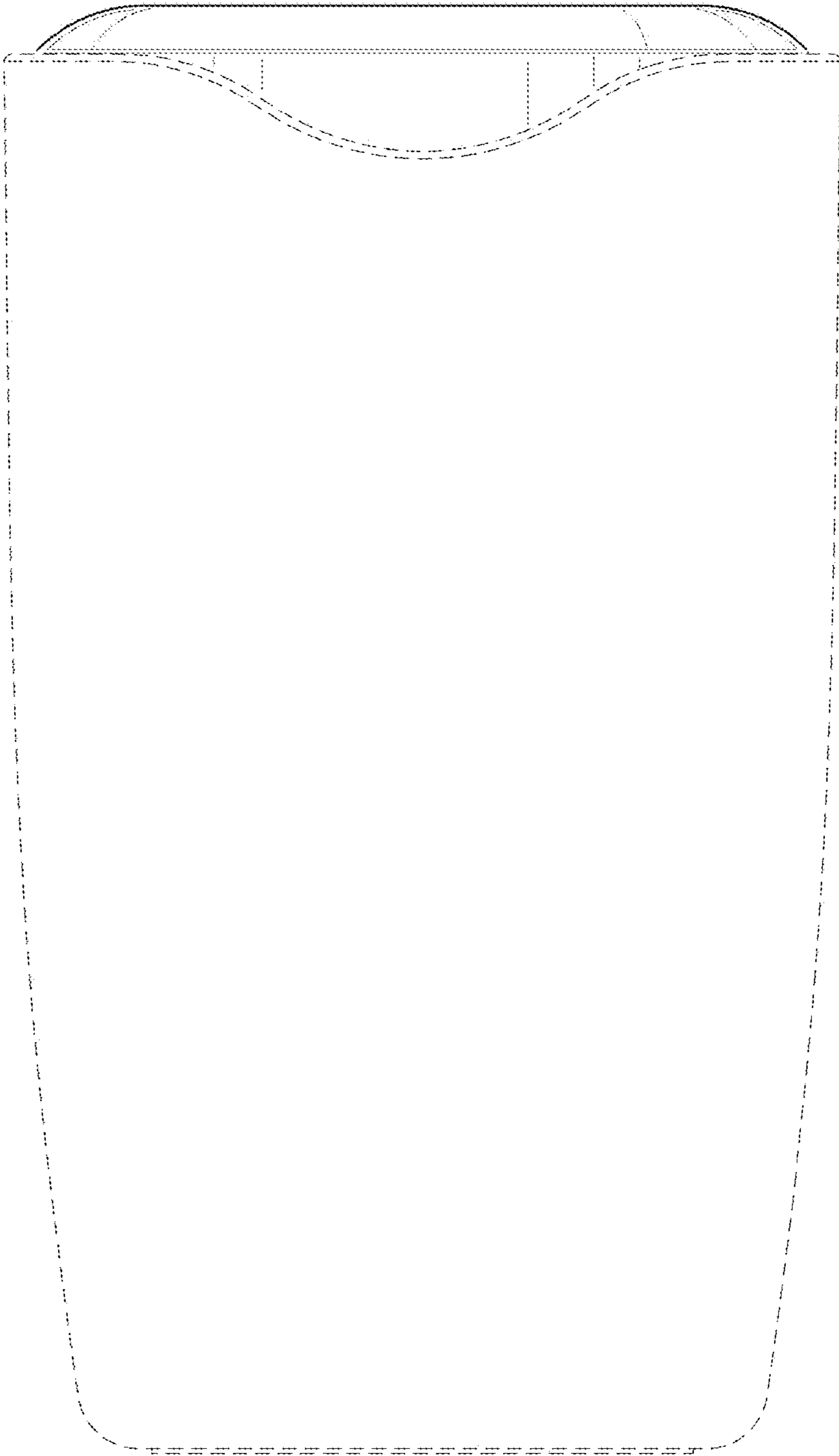


FIG. 3

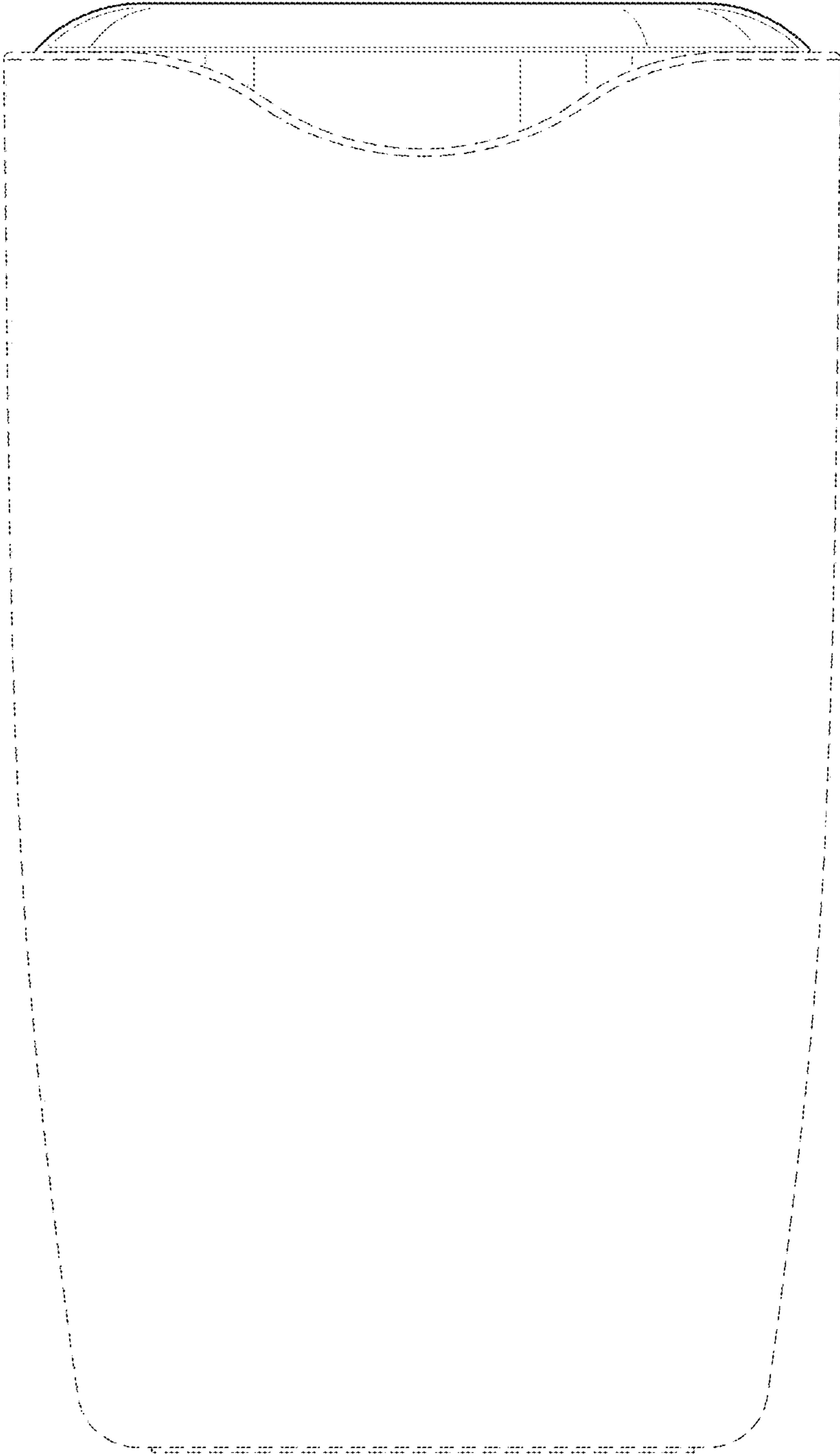


FIG. 4

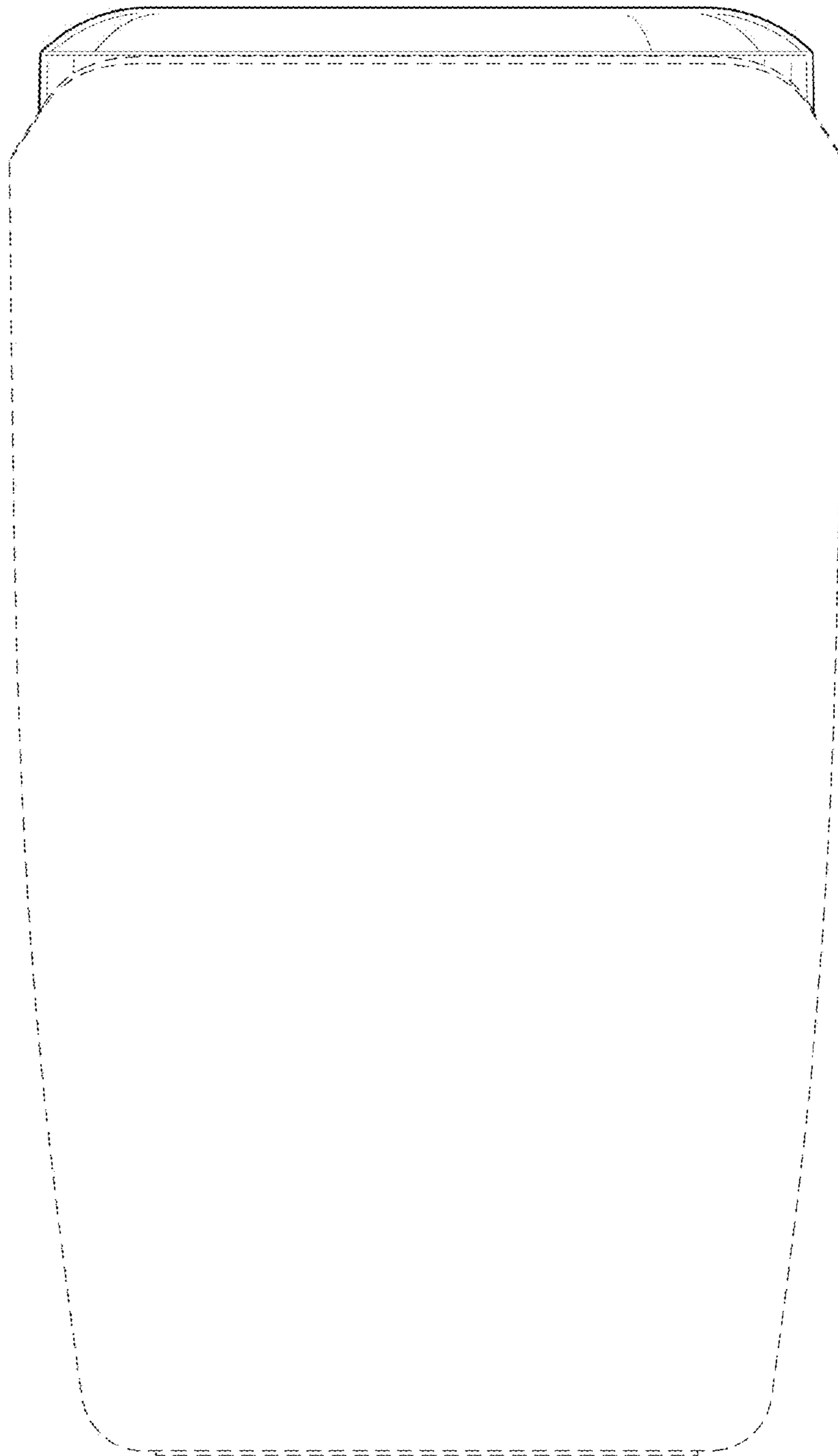


FIG. 5

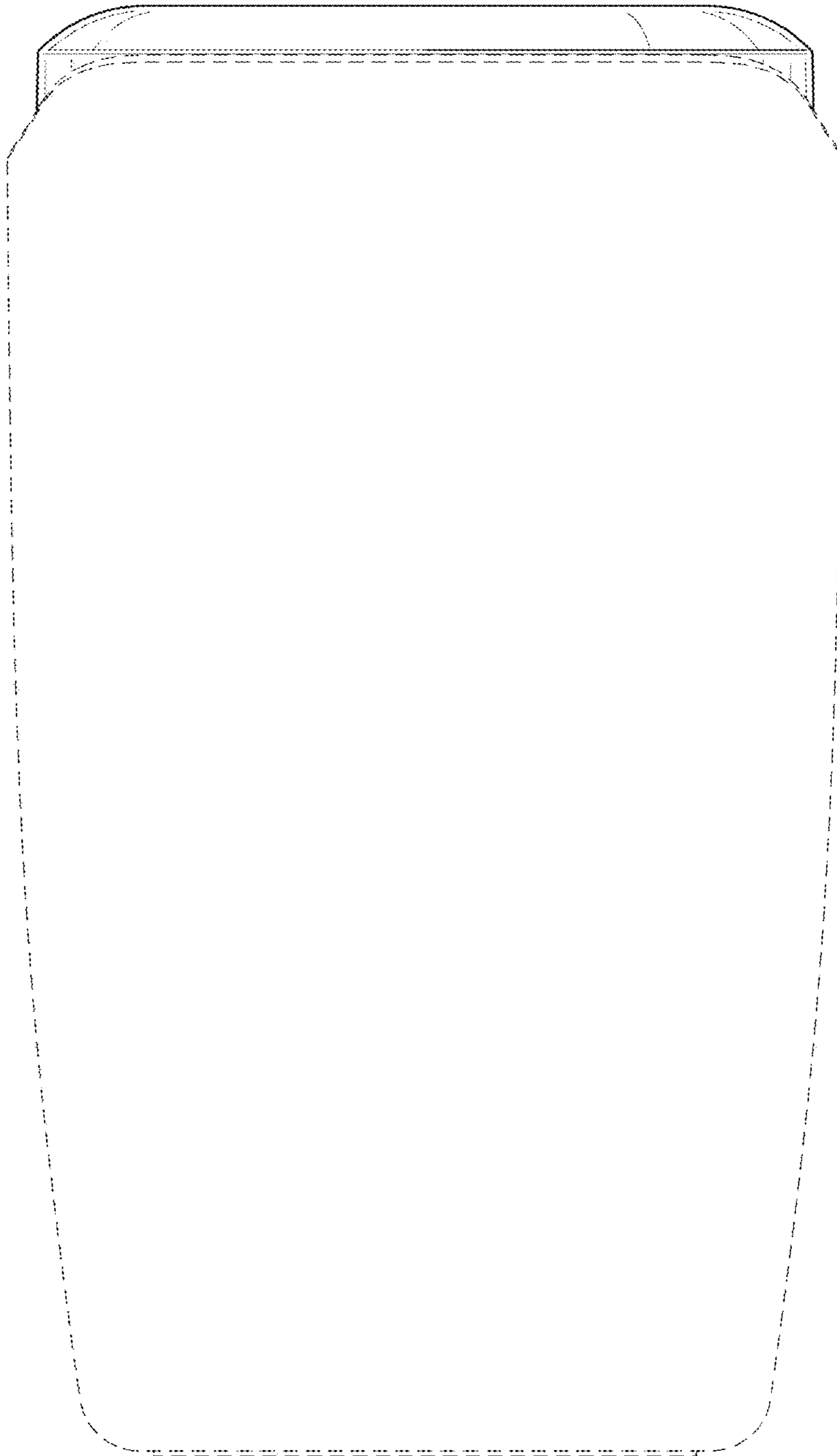


FIG. 6

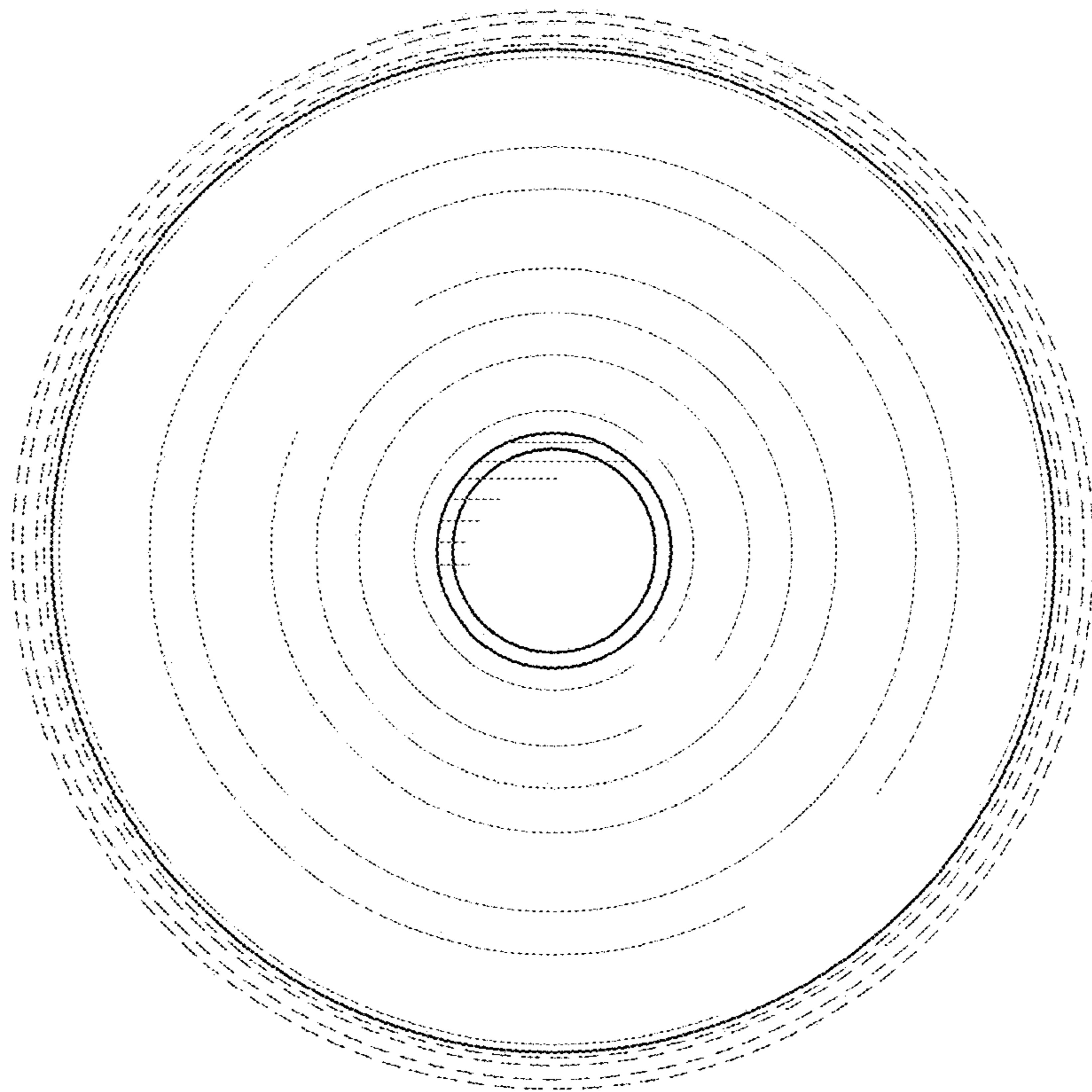


FIG. 7

