



US0D1019880S

(12)

United States Design Patent

Schlenk et al.

(10)

Patent No.:

US D1,019,880 S

(45)

Date of Patent:

** Mar. 26, 2024

(54) WATER TREATMENT SYSTEM

(71) Applicant: Access Business Group International LLC, Ada, MI (US)

(72) Inventors: Daniel L. Schlenk, Grand Rapids, MI (US); Rebecca C. Musante, Wyoming, MI (US); Tedmund A. Robbins, Hastings, MI (US); Cynthia Andreason, Grand Rapids, MI (US); Matthew J. Norconk, Grand Rapids, MI (US); Timothy D. Stoeper, Grand Rapids, MI (US); Sarah E. Gesink, Caledonia, MI (US)

(73) Assignee: Access Business Group International LLC, Ada, MI (US)

(**) Term: 15 Years

(21) Appl. No.: 29/832,594

(22) Filed: Mar. 29, 2022

(51) LOC (14) Cl. 23-01

(52) U.S. Cl. USPC D23/206

(58) Field of Classification Search USPC D23/207, 208, 209, 210; D24/162 CPC ... B01D 2201/30; B01D 2221/02; C02F 9/20; C02F 2307/10; A47J 31/605 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D355,241 S

2/1995

Zylstra et al.

D355,700 S

2/1995

Kool

D417,254 S

11/1999

Daws et al.

6,245,229 B1

6/2001

Kool et al.

6,451,202 B1

9/2002

Kuennen et al.

D470,912 S

2/2003

Daws et al.

6,533,930 B1

3/2003

Kool et al.

D477,856 S

7/2003

Riddell

D482,755 S

11/2003

Rhinehart et al.

D557,762 S

12/2007

Novotny et al.

D643,506 S

8/2011

Miles et al.

D643,507 S

*

8/2011

Lee

D23/207

D682,387 S

5/2013

Tseng

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305776420 10/2019

OTHER PUBLICATIONS

Waterdrop Ultra-Filtration Under Sink Water Filter System, Feb. 12, 2020, Amazon, site visited Dec. 18, 2023: <https://www.amazon.com/dp/B086YH42QP/> (Year: 2020).*

(Continued)

Primary Examiner — Jack Reickel
Assistant Examiner — Bobby W Jones, II
(74) Attorney, Agent, or Firm — Warner Norcross + Judd LLP

(57)

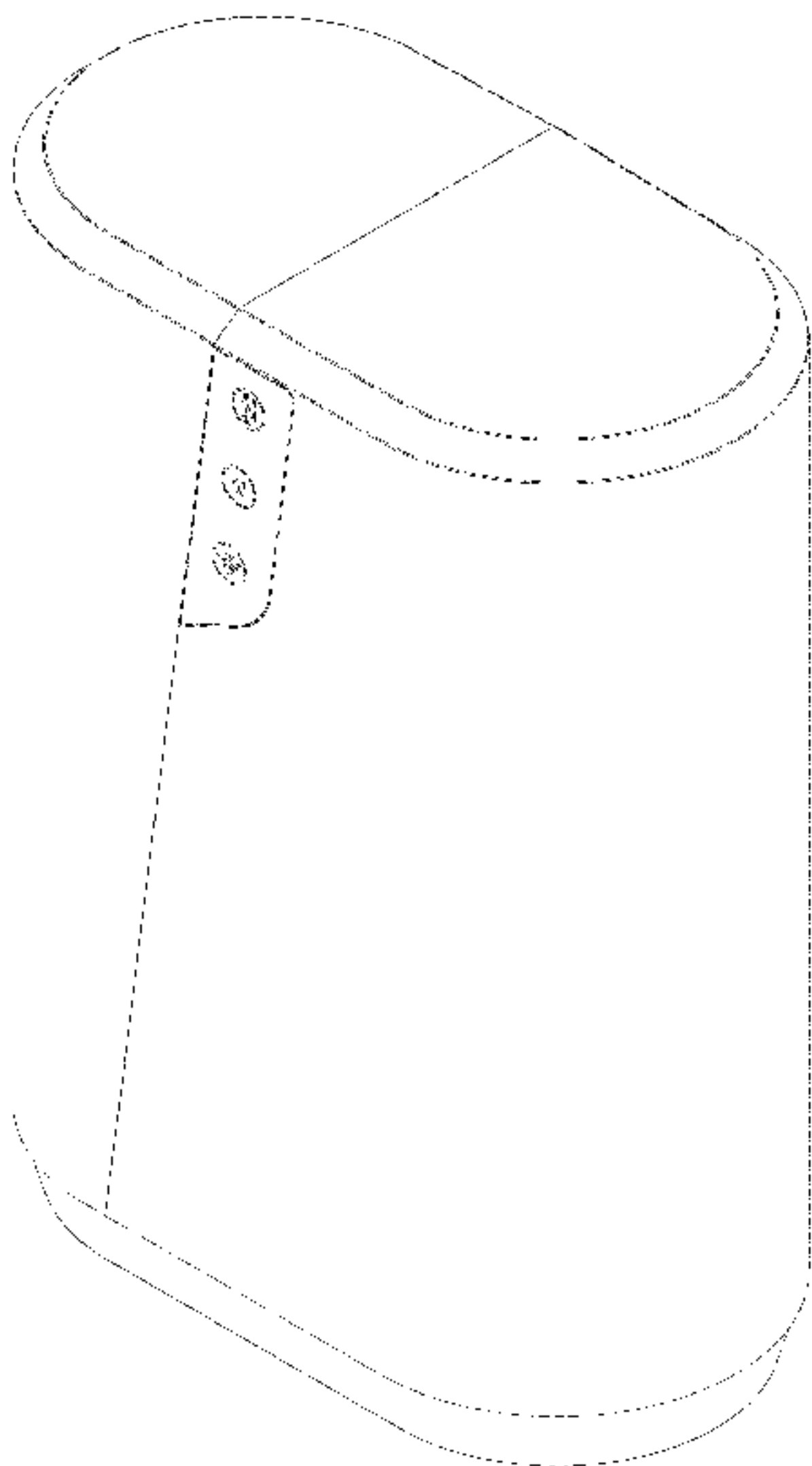
CLAIM

The ornamental design for a water treatment system, as shown and described.

DESCRIPTION

FIG. 1 is a top, right, front perspective view of the water treatment system;
FIG. 2 is a top, left, front perspective view thereof;
FIG. 3 is a top, right, rear perspective view thereof;
FIG. 4 is a top, left, rear perspective view thereof;
FIG. 5 is a bottom, right, front perspective view thereof;
FIG. 6 is a bottom, right, rear perspective view thereof;
FIG. 7 is a front view thereof;
FIG. 8 is a back view thereof;
FIG. 9 is a top view thereof;
FIG. 10 is a bottom view thereof;
FIG. 11 is a left side view thereof; and,
FIG. 12 is a right side view thereof.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,944,620 B2 * 2/2015 Miles G01D 11/28
362/85
D767,711 S 9/2016 Anumalasetty et al.
D799,635 S 10/2017 Kimura et al.
D799,636 S 10/2017 Kimura et al.
D809,091 S 1/2018 Kimura et al.
D825,027 S 8/2018 He et al.
D840,500 S * 2/2019 Moreau D23/207
D841,774 S 2/2019 Ghoshal et al.
D841,775 S 2/2019 Ghoshal et al.
D844,101 S 3/2019 Zheng
D860,387 S 9/2019 Iyasu et al.
D876,866 S * 3/2020 Haas D7/306
D877,096 S * 3/2020 Stiehl D13/174
D878,518 S 3/2020 Erdwiens et al.
D886,503 S * 6/2020 Seum D7/300
D886,978 S 6/2020 Jo et al.
D900,960 S * 11/2020 Lee D23/207
D908,834 S * 1/2021 Cho D23/207
D912,200 S * 3/2021 Lautzenheiser D23/207
D914,834 S * 3/2021 Cho D23/207
D914,835 S 3/2021 Moreau et al.
D922,518 S * 6/2021 Moreau D23/207
D931,980 S * 9/2021 Lautzenheiser D23/207
D941,955 S * 1/2022 Ma D23/207
D972,070 S * 12/2022 Cheng D23/207
D989,224 S * 6/2023 Hung D23/207
D1,004,050 S * 11/2023 Shang D23/207
2007/0039863 A1 2/2007 Miles et al.
2009/0045106 A1 2/2009 Kuennen et al.
2012/0234166 A1 9/2012 Markham et al.
2014/0086565 A1 3/2014 Lilley et al.

2015/0166369 A1 * 6/2015 Burrows B01D 61/081
210/321.69
2020/0339438 A1 * 10/2020 Lautzenheiser B01D 29/96
2022/0396500 A1 * 12/2022 Bae C02F 1/003

OTHER PUBLICATIONS

Frizzlife GX99 Ultra Filtration Under Sink Water Filter System, Dec. 10, 2021, Amazon, site visited Dec. 18, 2023: <https://www.amazon.com/dp/B09ND9WS22/> (Year: 2021).
Zero Water, announced Jun. 10, 2010[online], [site visited Sep. 8, 2020]. Available from internet, URL:<<https://www.amazon.com/ZeroWater-Pitcher-Quality-BPA-Free-Certified/dp/B003QXM3U8/>> (Year: 2010).
Paper Shredder, announced Oct. 11, 2018[online], [site visited Sep. 8, 2020]. Available from internet, URL:<<https://www.amazon.com/AmazonBasics-6-Sheet-Cross-Cut-Credit-Shredder/dp/B00HFJWKWK/>> (Year: 2018).
PureDrop CUW4 Aquacube Tankless Drinking Water Filter, Jul. 12, 2018, Amazon.com, Jun. 3, 2021 <https://www.amazon.com/CUW4-Efficiency-Multi-Purpose-Refrigerator-RV-Removes/dp/B07FKGLQTL> (Year: 2018).
Aquasana AQ-4000W Countertop Drinking Water Filter System, Oct. 12, 2011, Amazon.com, Jun. 4, 2021.URL: <https://www.amazon.com/dp/B005V08722> (Year: 2011).
GreatWell ROG400 Tankless Reverse Osmosis Water Filtration System, Jul. 3, 2018, Amazon.com, Jun. 4, 2021.URL: <https://www.amazon.com/GREATWELL-Tankless-Reverse-Osmosis-Filtration/dp/B07F72FWJM> (Year: 2018).
Aquasure Dash Series Countertop Drinking Water Filter System, Sep. 24, 2018, Amazon.com, Jun. 4, 2021.URL: <https://www.amazon.com/Aquasure-Countertop-Ultra-filtration-Anti-microbial-Technology/dp/B07DD4S2NL> (Year: 2018).

* cited by examiner

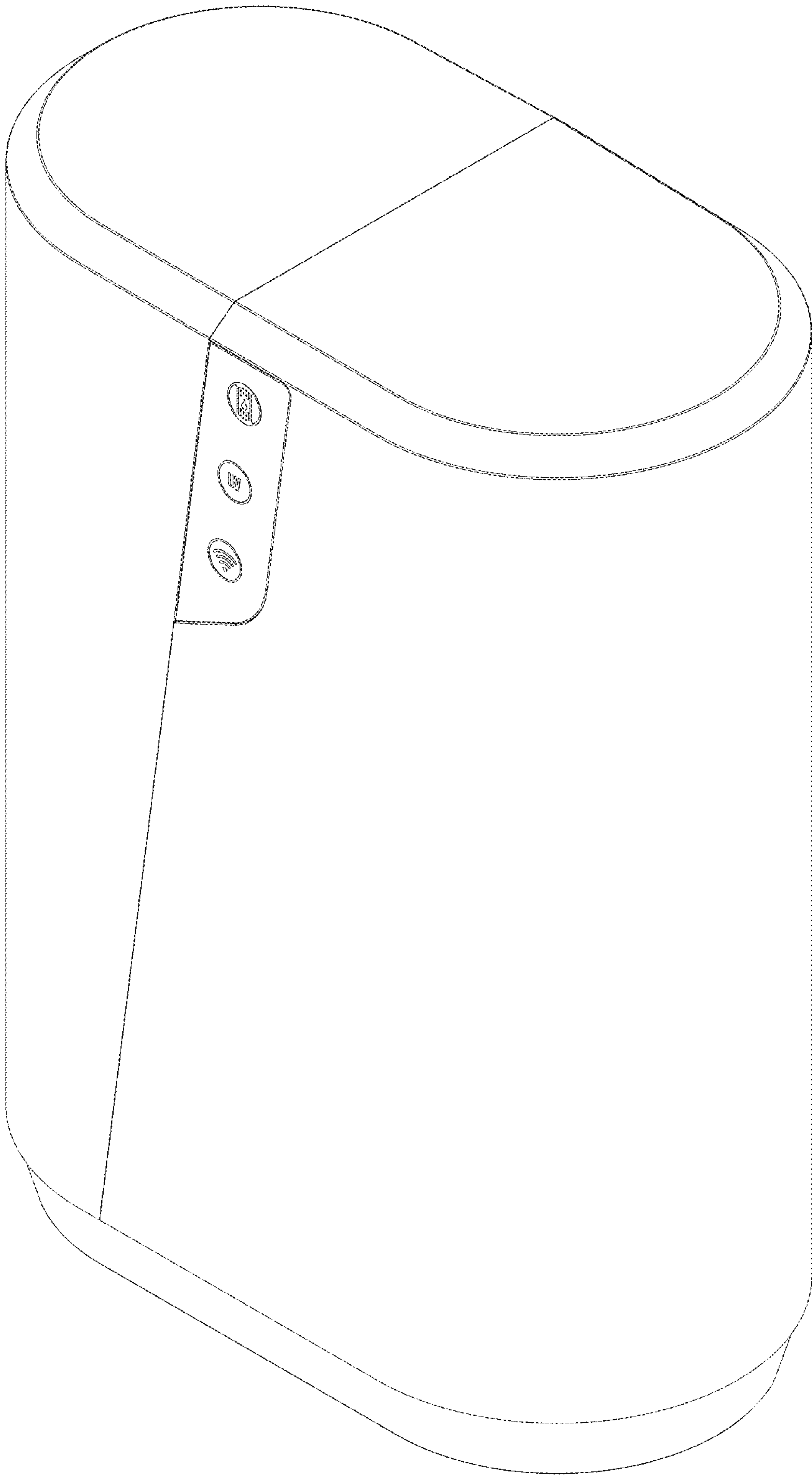


FIG. 1

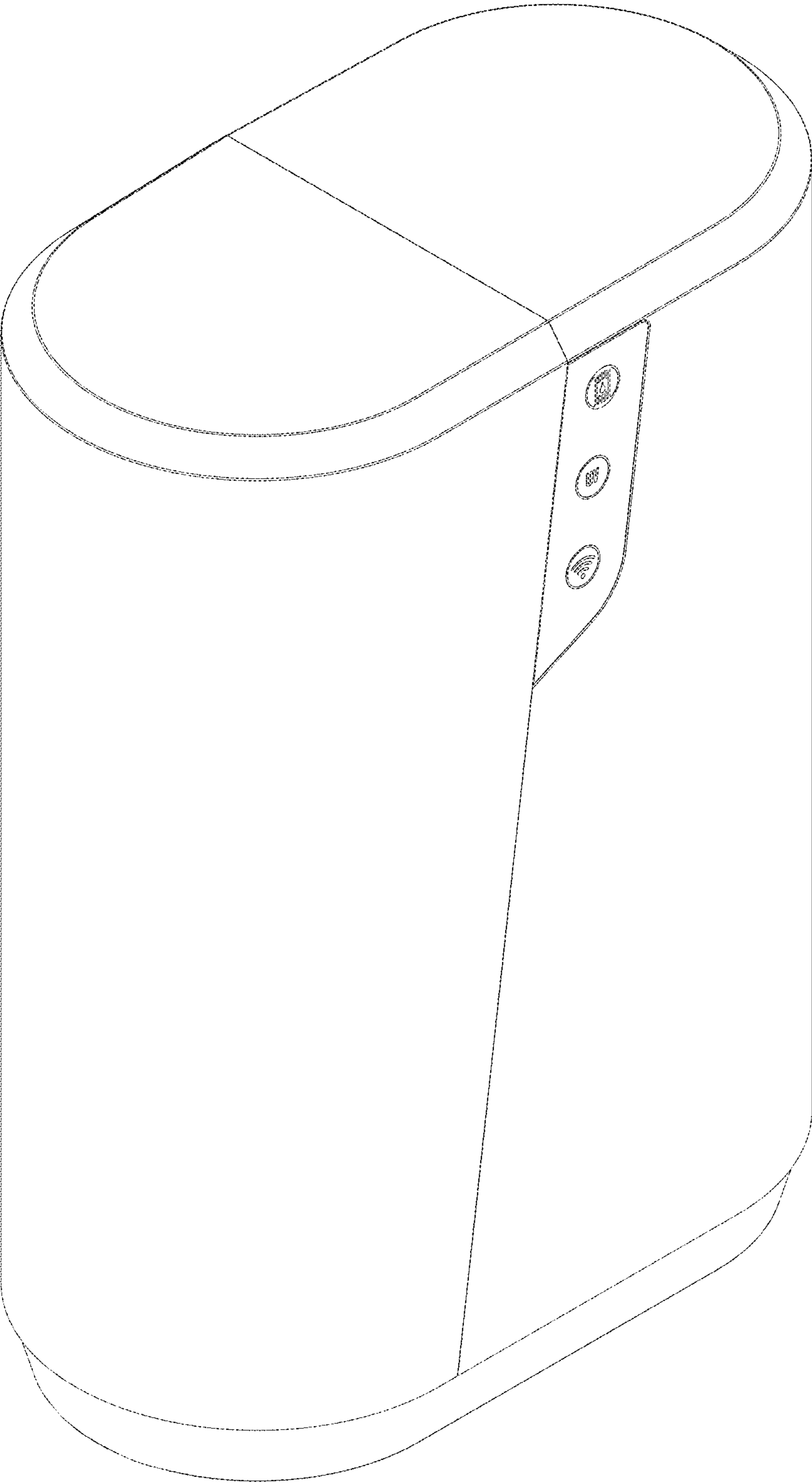


FIG. 2

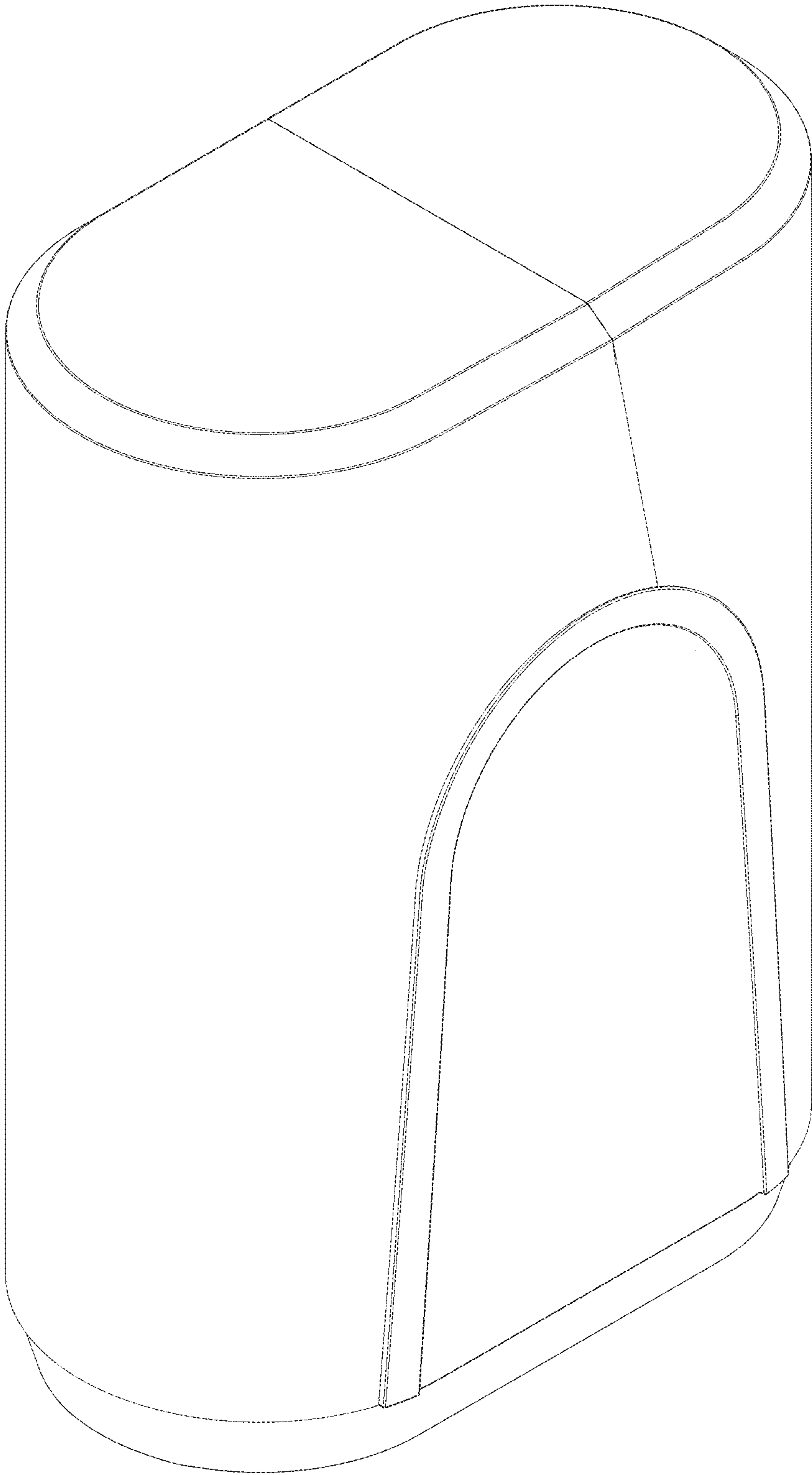


FIG. 3

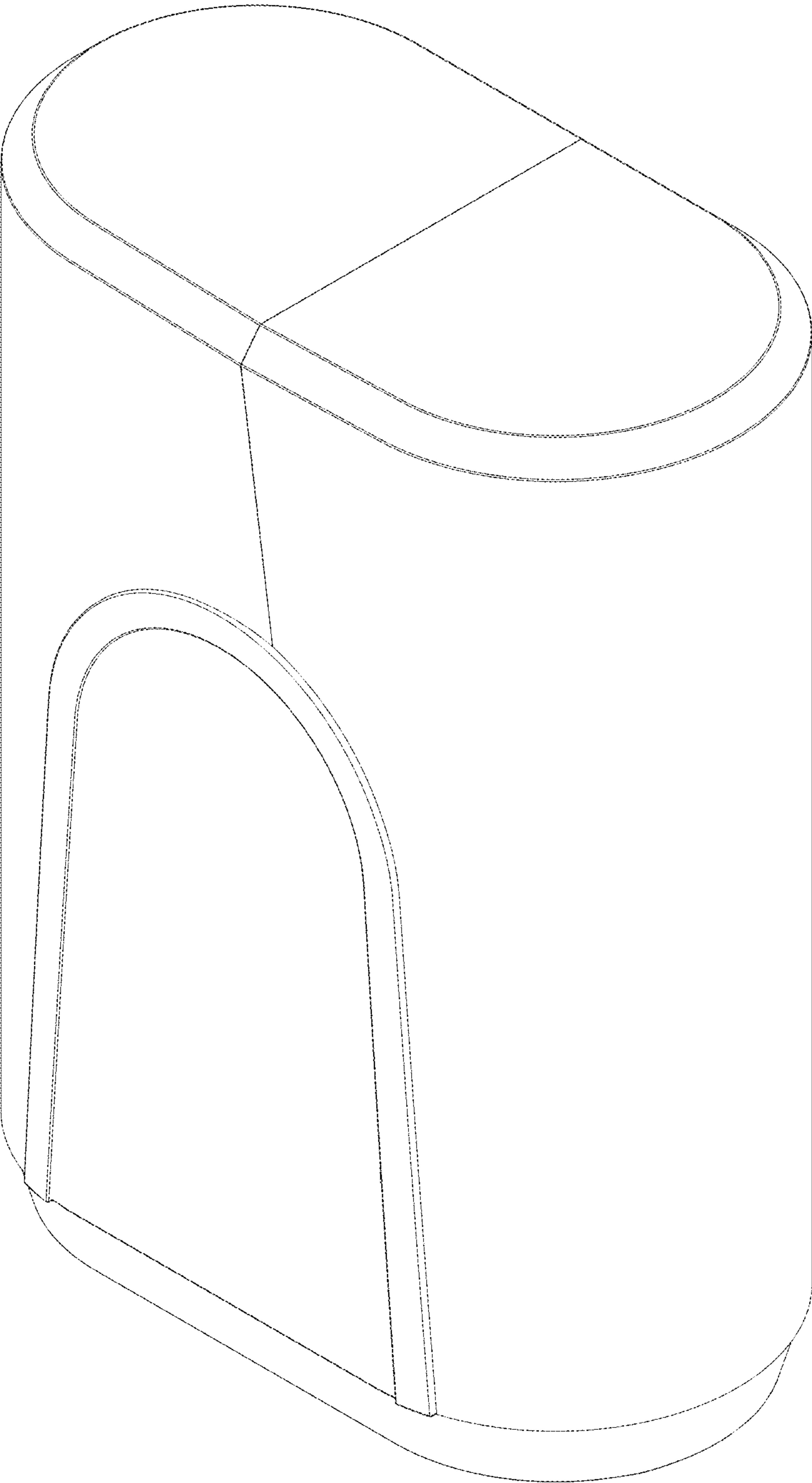


FIG. 4

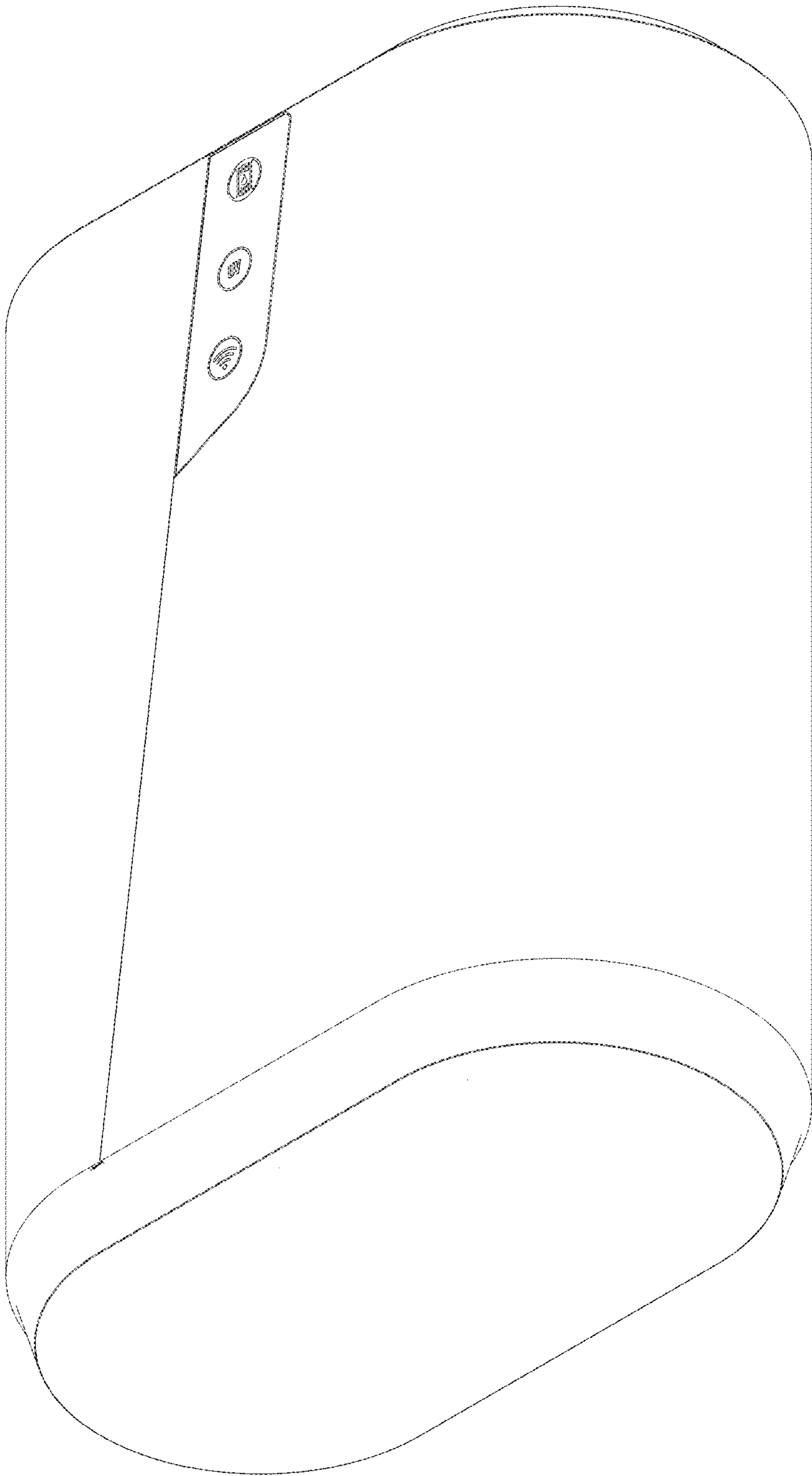


FIG. 5

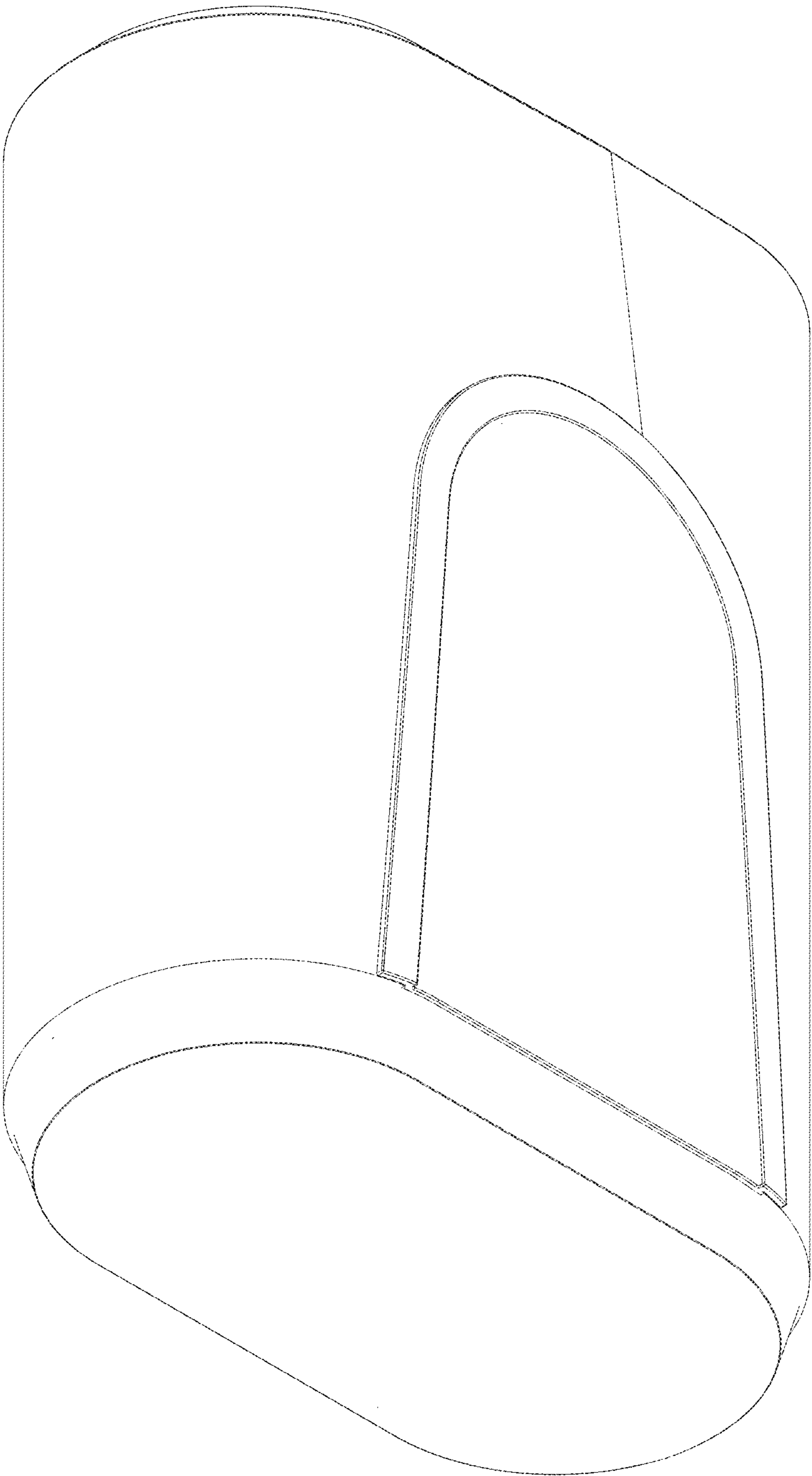


FIG. 6

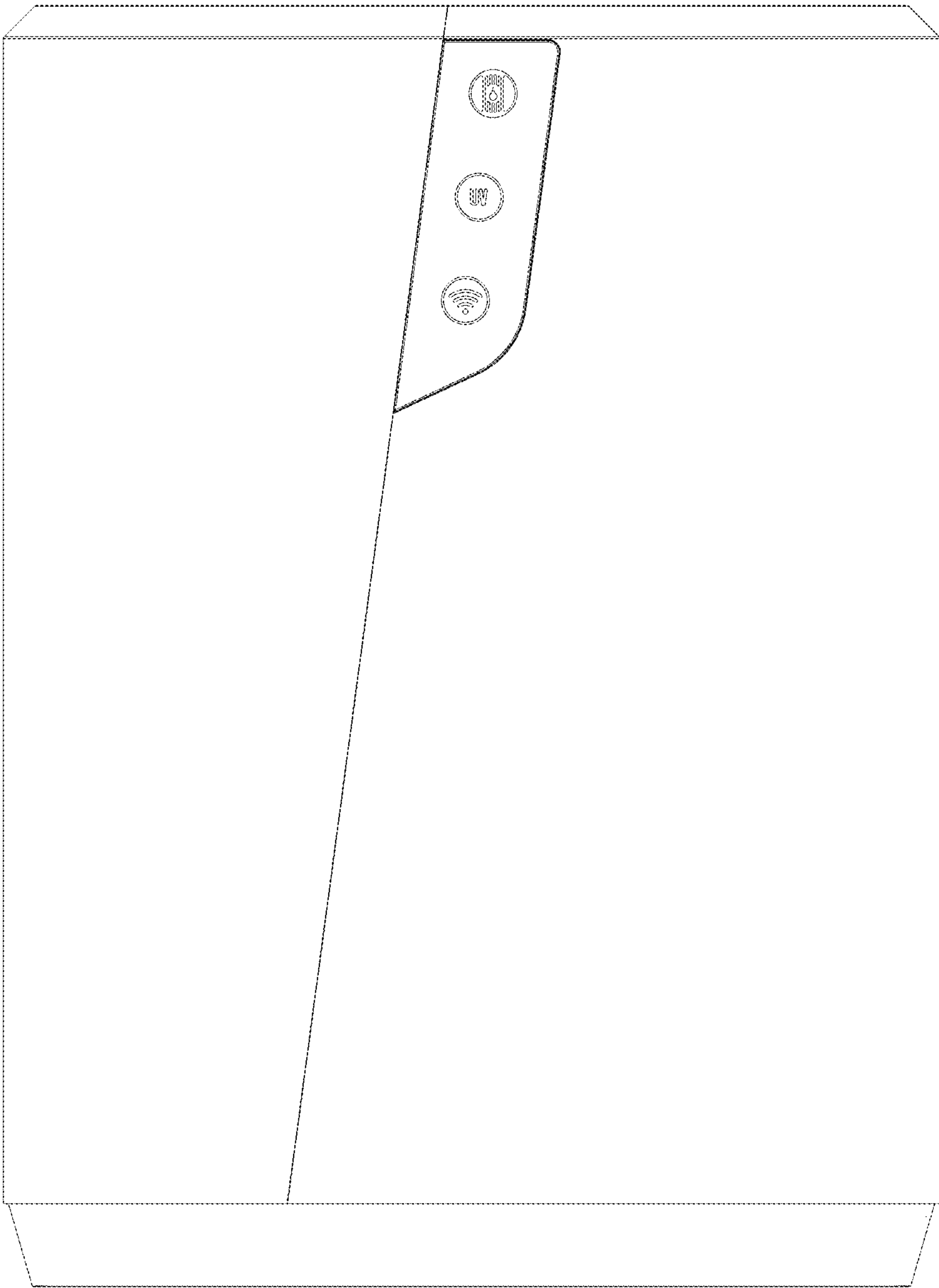


FIG. 7

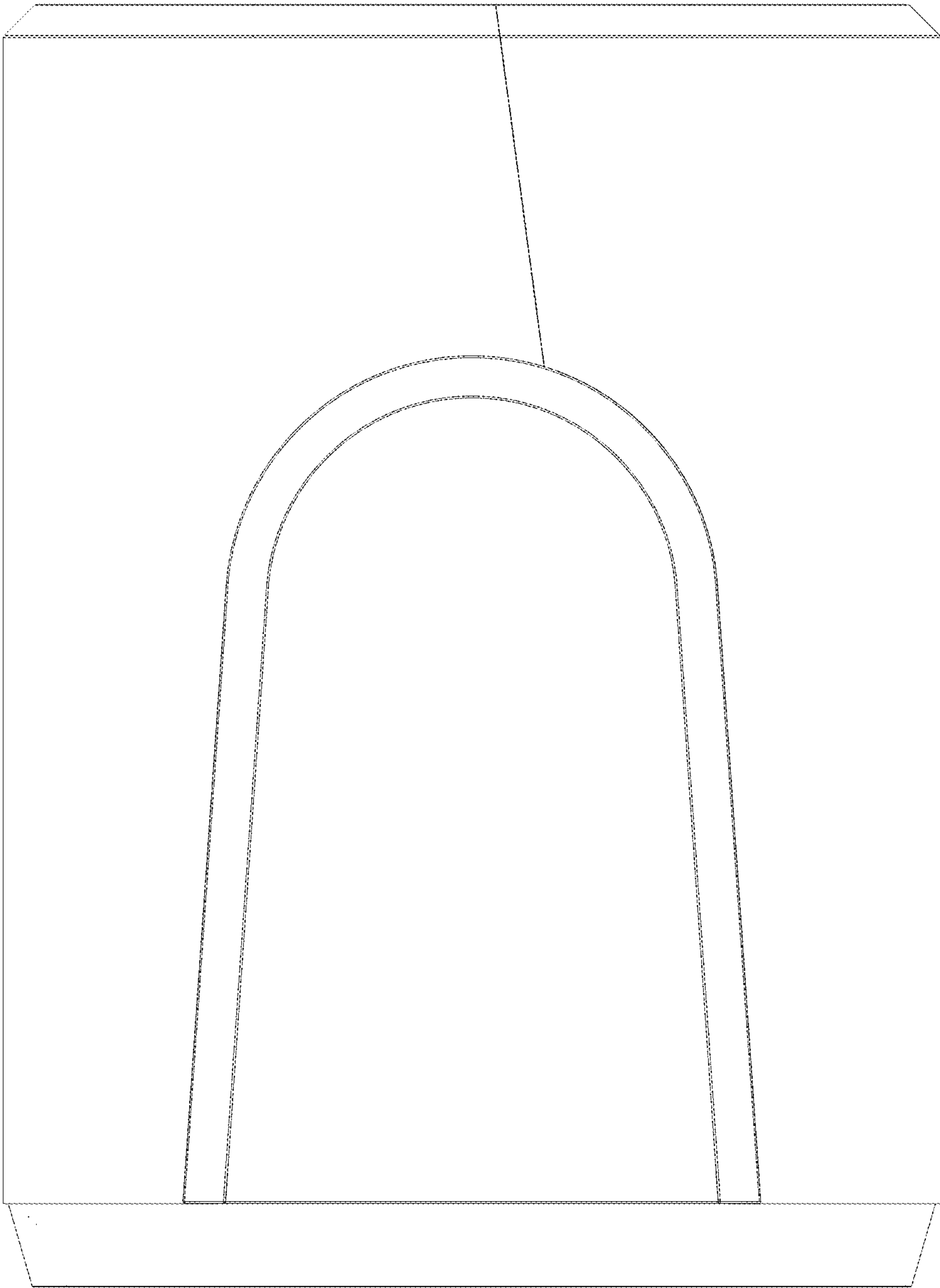


FIG. 8

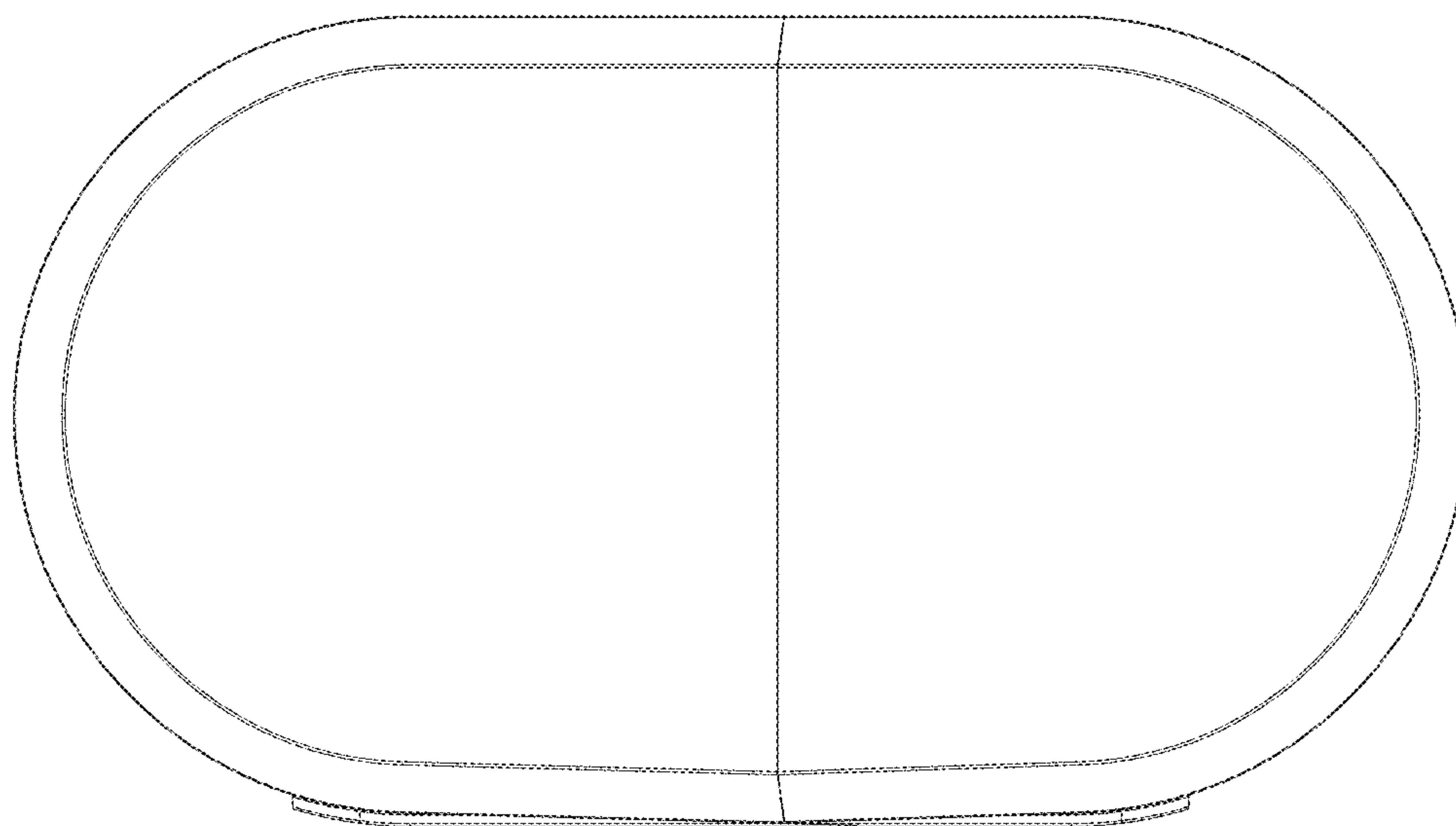


FIG. 9

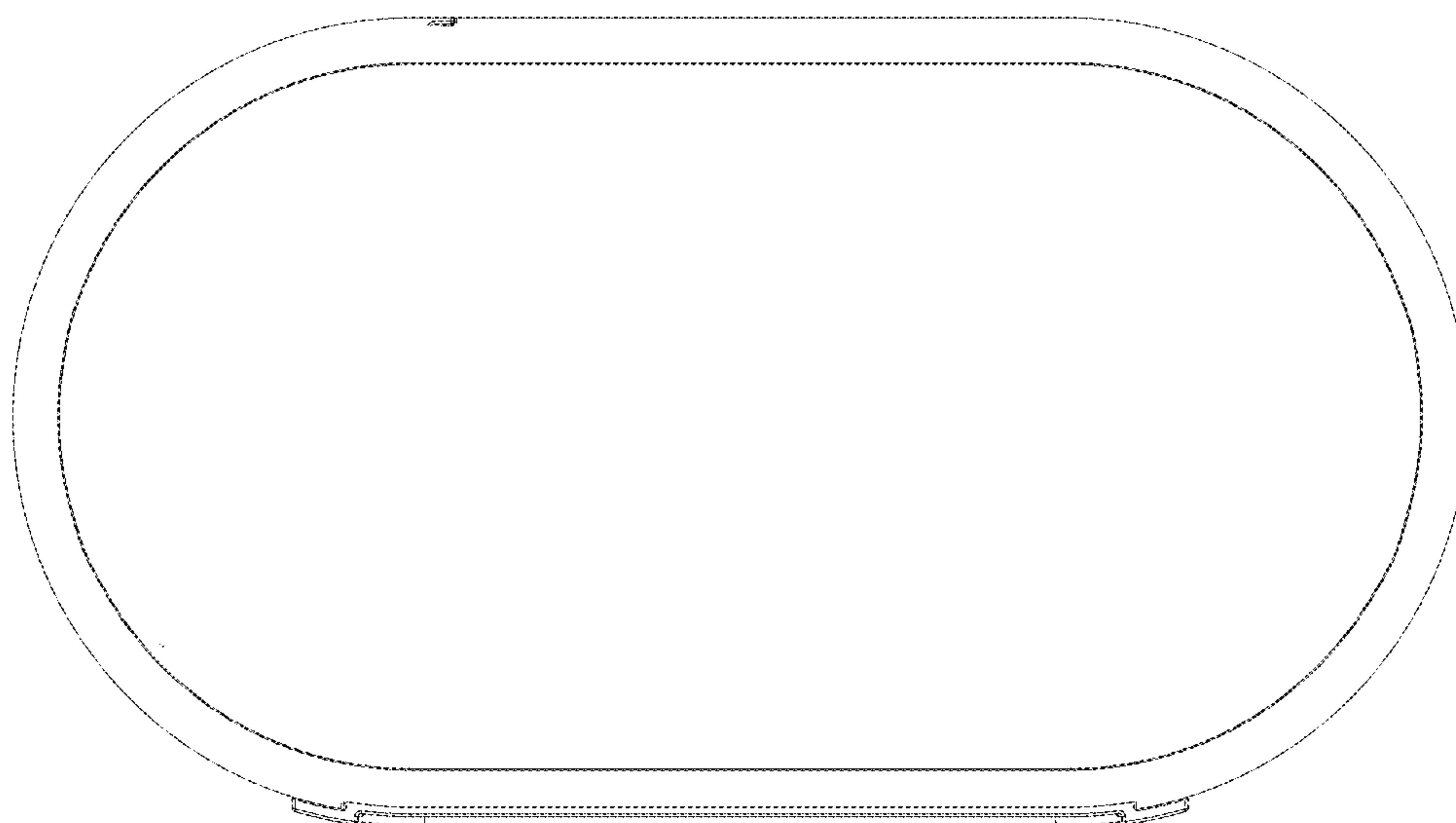


FIG. 10

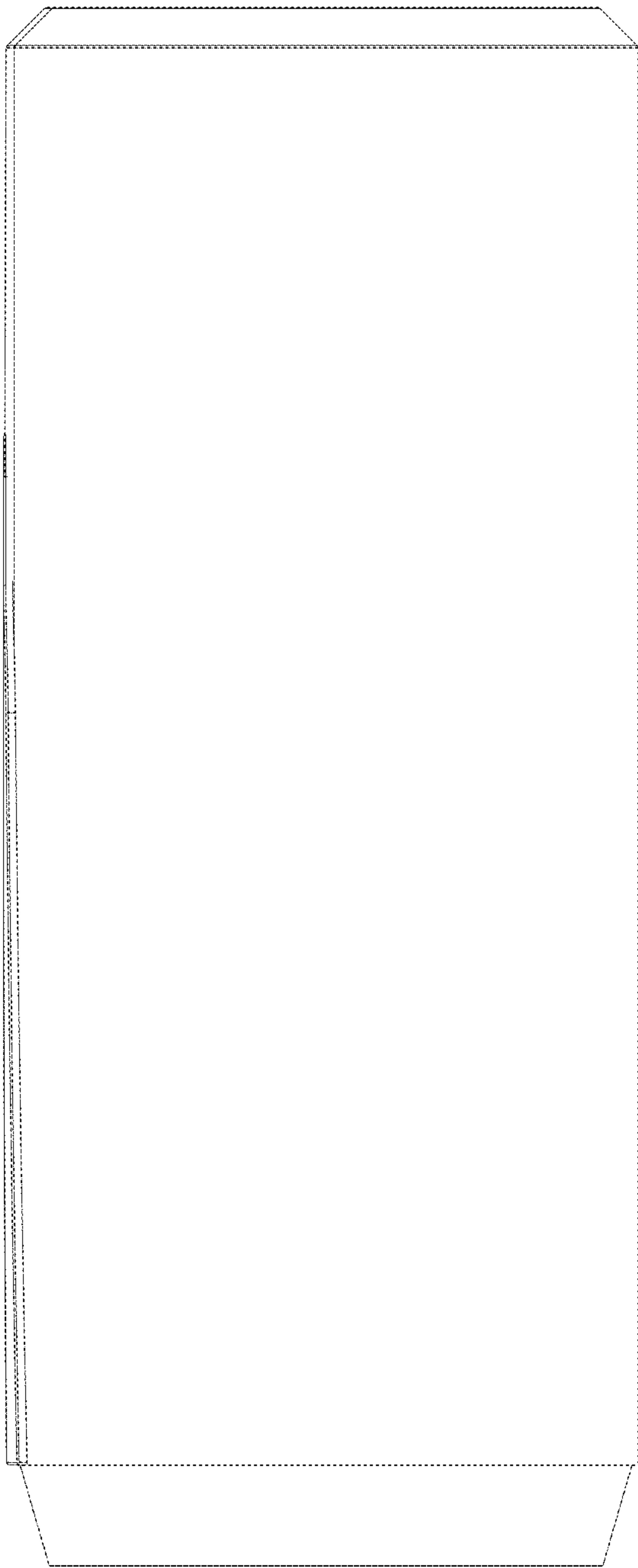


FIG. 11

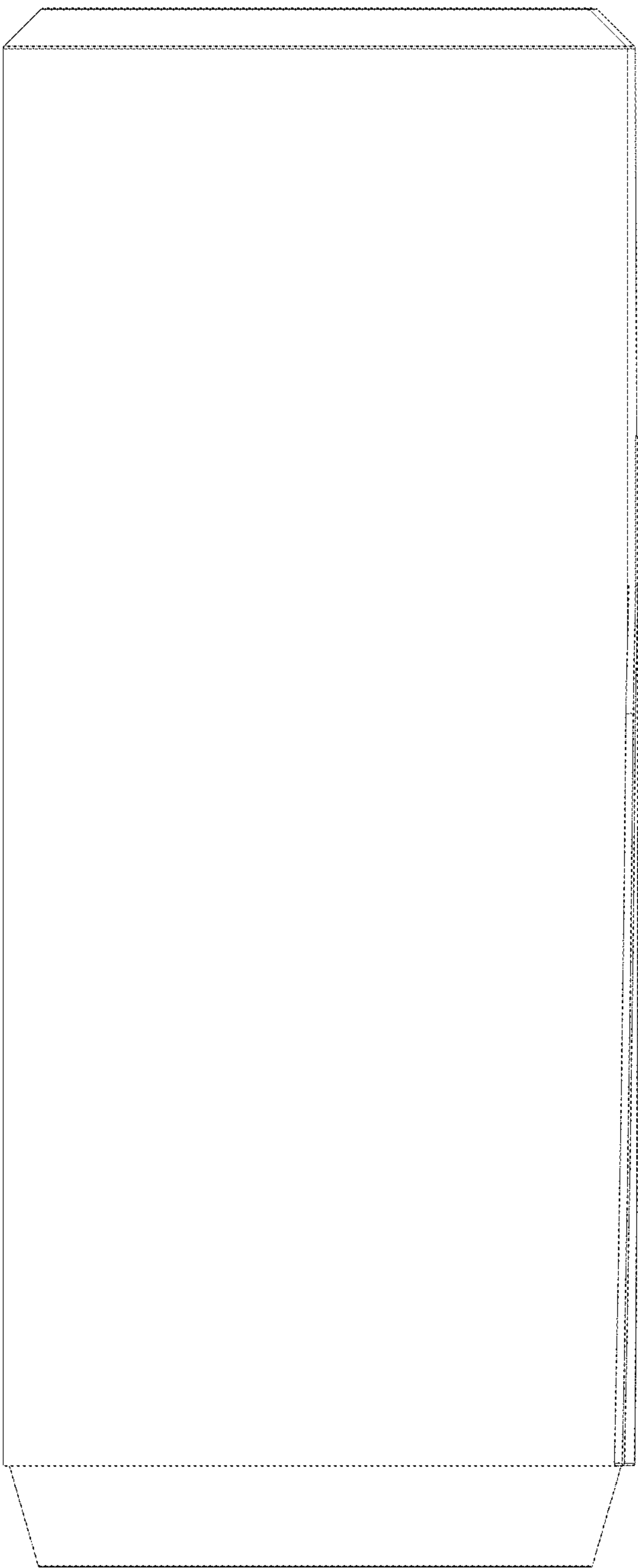


FIG. 12