



US00D868740S

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

(10) **Patent No.:** **US D868,740 S**

(45) **Date of Patent:** **** Dec. 3, 2019**

(54) **SPEAKER SET**

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

(21) Appl. No.: **29/637,986**

(22) Filed: **Feb. 23, 2018**

(30) **Foreign Application Priority Data**

Aug. 25, 2017 (KR) 30-2017-0039767

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/216**

(58) **Field of Classification Search**
USPC D14/125, 137, 140-140.9, 155, 159, 167, D14/168, 172, 188, 194, 203.1, 204,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D311,539 S * 10/1990 Franzini D14/216
D364,165 S * 11/1995 Esslinger D14/213
(Continued)

FOREIGN PATENT DOCUMENTS

CN 205717127 * 11/2016 F21V 17/10
KR 20040000196 * 1/2004
(Continued)

OTHER PUBLICATIONS

Samsung introduces its own high-end cylindrical desktop computer, Arstechnica.com, Andrew Cunningham—Oct. 10, 2016, 4:03 PM,

[online], [site visited Jun. 27, 2019]. URL: <https://arstechnica.com/gadgets/2016/10/samsung-introduces-its-own-high-end-cylindrical-desktop-computer/> (Year: 2016).*

(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Jonathan J. Han

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(57) **CLAIM**

The ornamental design for a speaker set, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a speaker set in a configuration, in which speakers of the speaker set are combined with each other, showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a bottom perspective view thereof;

FIG. 9 is a perspective view of the speaker set in an alternate configuration, in which the speakers of the speaker set are separated from each other and arranged side by side;

FIG. 10 is a front view thereof;

FIG. 11 is a rear view thereof;

FIG. 12 is a left side view thereof;

FIG. 13 is a right side view thereof;

FIG. 14 is a top view thereof;

FIG. 15 is a bottom view thereof;

FIG. 16 is a bottom perspective view thereof;

FIG. 17 is a perspective view of one speaker of the speaker set, shown separately for clarity of illustration;

FIG. 18 is a front view thereof;

FIG. 19 is a rear view thereof;

FIG. 20 is a left side view thereof;

FIG. 21 is a right side view thereof;

FIG. 22 is a top view thereof;

FIG. 23 is a bottom view thereof;

(Continued)

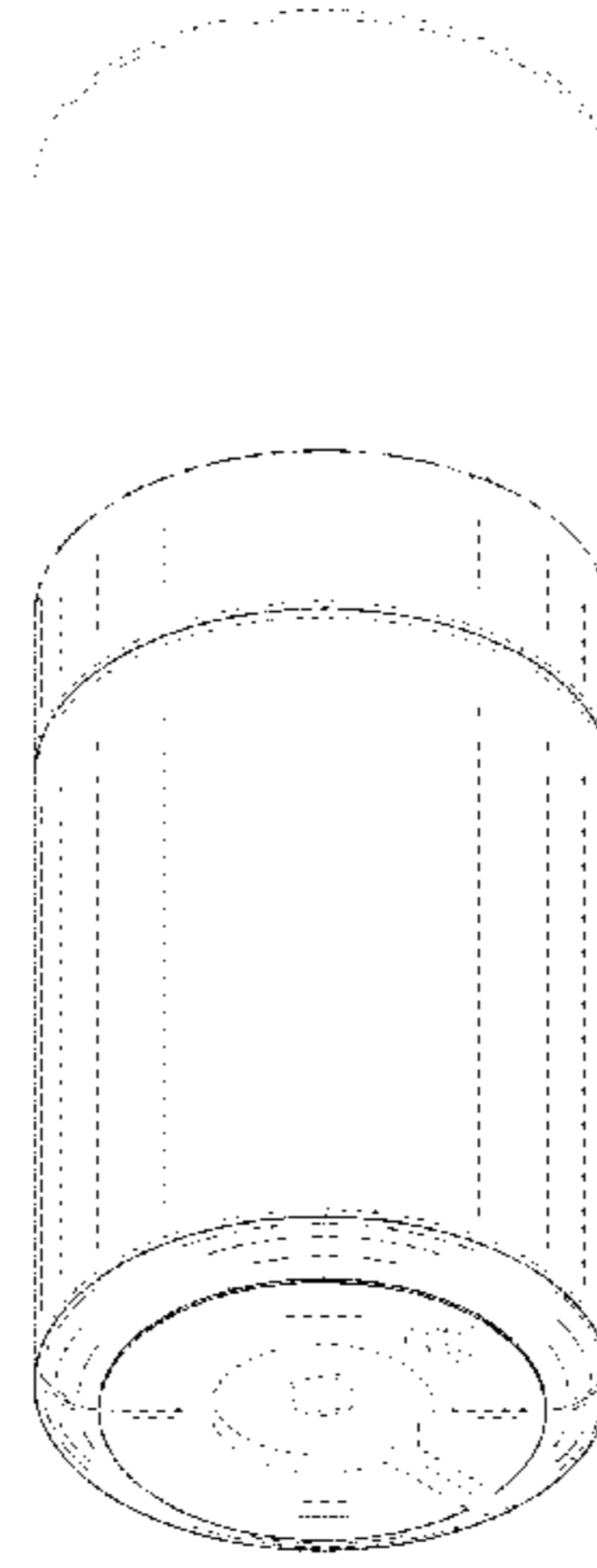
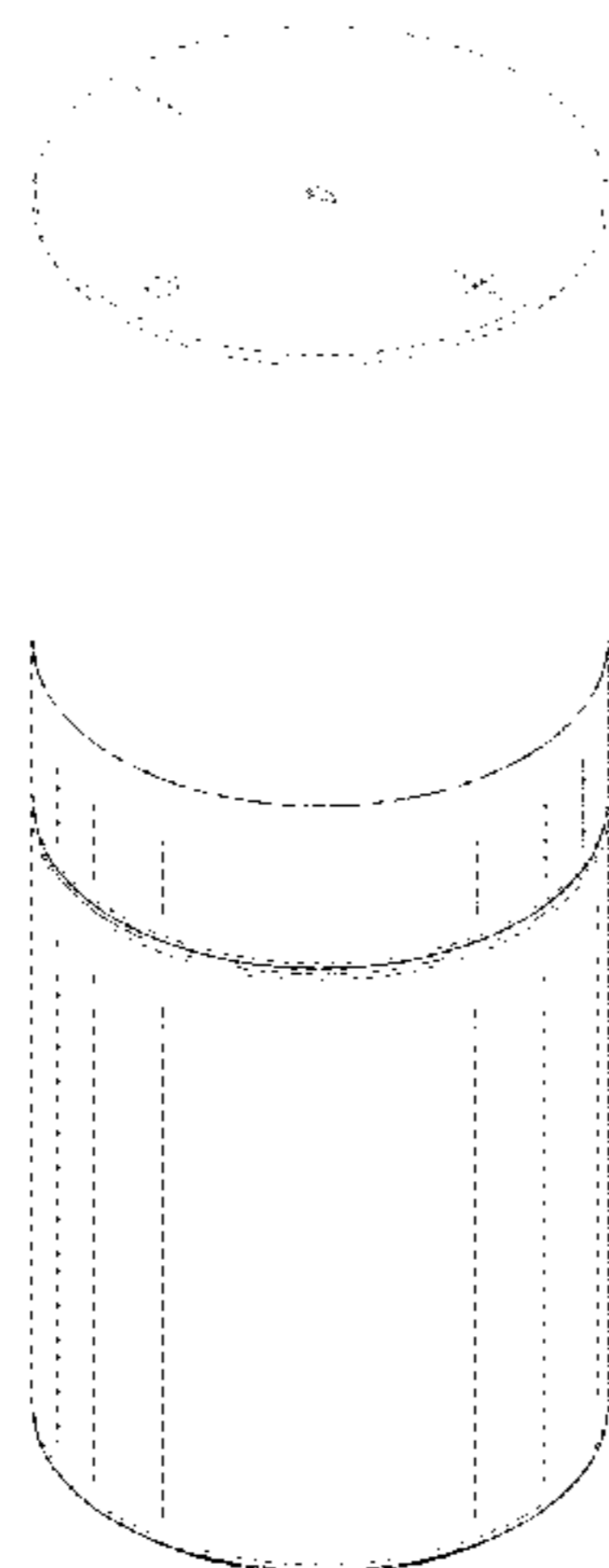


FIG. 24 is a bottom perspective view thereof;
 FIG. 25 is a perspective view of the other speaker of the speaker set, shown separately for clarity of illustration;
 FIG. 26 is a front view thereof;
 FIG. 27 is a rear view thereof;
 FIG. 28 is a left side view thereof;
 FIG. 29 is a right side view thereof;
 FIG. 30 is a top view thereof;
 FIG. 31 is a bottom view thereof;
 FIG. 32 is a bottom perspective view thereof; and,
 FIG. 33 is another perspective view thereof in an environment of use.

The broken lines showing portions of the speaker set form no part of the claimed design.

The broken lines showing the environment in FIG. 33 form no part of the claimed design.

The dash-dot broken lines illustrate a boundary of the claimed design and form no part of the claimed design.

1 Claim, 33 Drawing Sheets

(58) Field of Classification Search

USPC D14/209.1, 216, 217, 221, 225–229, 240, D14/242, 299, 348, 349, 356–358, 432, D14/433, 474, 496, 497; D10/104.1, D10/106.1–106.9; D13/108, 110, 123, D13/158, 177, 199; D21/333, 483, 513; D9/500–505, 442, 443, 516, 532, 522, D9/558, 695–699, 702–714, 723–729; D23/366, 367; D28/82, 85, 90, 91.1, D28/87–89; D7/605–608, 510, 511
 CPC H04L 12/00; H03K 17/00; H04W 88/00; H04W 88/04; H04B 1/38; G10H 1/361; H04R 5/00; H04R 1/02; H04R 1/04; H04R 1/08

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D472,543 S * 4/2003 Shintani D14/211
 D487,075 S * 2/2004 Dayan D14/216
 D495,819 S * 9/2004 Krieger D26/104
 D563,391 S * 3/2008 Skurdal D14/172
 D577,333 S * 9/2008 Daniel D13/103
 D598,020 S * 8/2009 Lu D14/358

D601,547 S * 10/2009 Bradford D14/214
 D644,206 S * 8/2011 Ponnert D14/216
 D722,595 S * 2/2015 Mackiewicz et al.
 D725,076 S * 3/2015 Wong D14/216
 D726,684 S * 4/2015 Schmiedbauer
 D726,686 S * 4/2015 Yoon D14/216
 D750,597 S * 3/2016 Fischer D14/216
 D752,552 S * 3/2016 D’Ascanio D14/216
 D762,564 S * 8/2016 Patton D13/103
 D766,213 S * 9/2016 Hinokio D14/216
 D771,141 S * 11/2016 Langhammer D14/496
 D786,679 S * 5/2017 Barroso Miana D9/504
 D797,073 S * 9/2017 Yoon D14/172
 D798,839 S * 10/2017 Yeon D14/216
 D803,810 S * 11/2017 Lee D14/216
 D803,813 S * 11/2017 Rouffiat D14/216
 D807,701 S * 1/2018 Bo D7/507
 D813,213 S * 3/2018 Honda D14/240
 D823,537 S * 7/2018 Beaver D27/191
 D835,063 S * 12/2018 Wu D14/204
 D836,395 S * 12/2018 Seiders D7/510
 D836,606 S * 12/2018 Kangasmaa D14/216
 D839,675 S * 2/2019 Beckman D7/511
 D842,842 S * 3/2019 Lee D14/216
 D844,557 S * 4/2019 Wang D13/103
 D845,276 S * 4/2019 Huang D14/216
 D846,354 S * 4/2019 Omdahl, II D7/510
 D849,718 S * 5/2019 Park D14/216
 D850,728 S * 6/2019 Lee D28/89

FOREIGN PATENT DOCUMENTS

KR 300393908 S 10/2005
 KR 300687073 S 3/2013
 KR 300729309 S 2/2014
 KR 300798181 S 5/2015
 KR 300805778 S 7/2015

OTHER PUBLICATIONS

Samsung/Harman Reveals the Harman Kardon Invoke Intelligent Speaker with Cortana, YouTube.com, SamTIZEN, Published on Oct. 28, 2017, [online], [site visited Jun. 27, 2019]. URL: <https://www.youtube.com/watch?v=-4jFNN1UiIY> (Year: 2017).*
 Samsung ArtPC Pulse First Look I Cylindrical Modular PC with 360-Degree Sound, YouTube.com, Gadgets 360, Published on Jan. 7, 2017, [online], [site visited Jun. 27, 2019]. URL: <https://www.youtube.com/watch?v=aR9etJXDM9Y> (Year: 2017).*
 Xiaomi Cannon 2 Bluetooth Speaker, Fan-Mall.com, [online], [site visited Jun. 27, 2019]. URL: <https://www.fan-mall.com/gb/bluetooth-speakers/8-66-xiaomi-cannon-2-bluetooth-speaker.html> (Year: 2019).*

* cited by examiner

FIG. 1

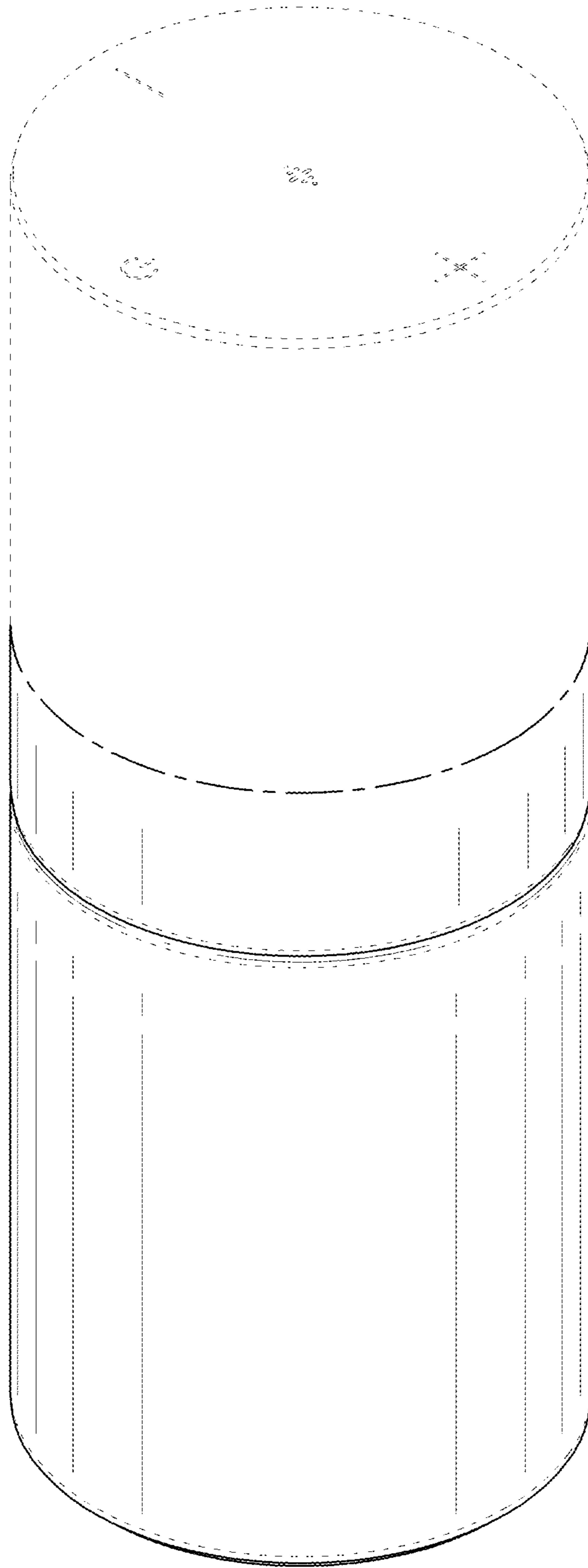


FIG. 2

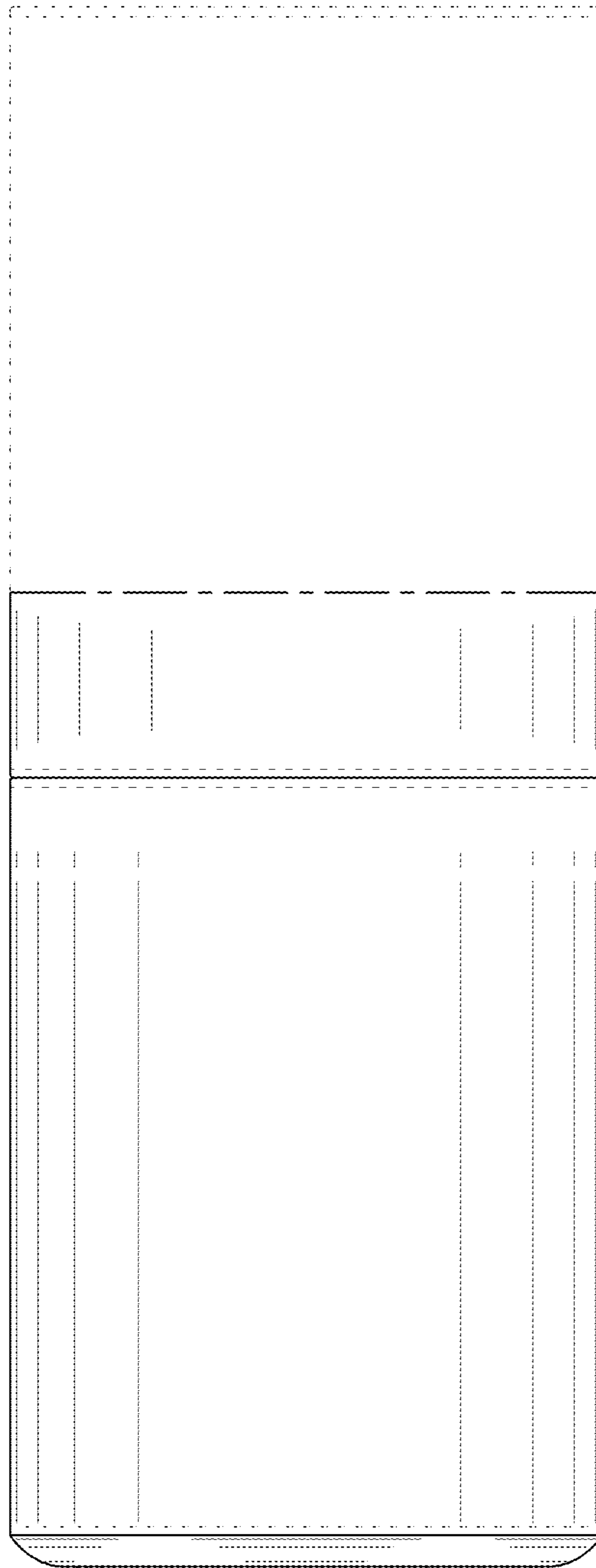


FIG. 3

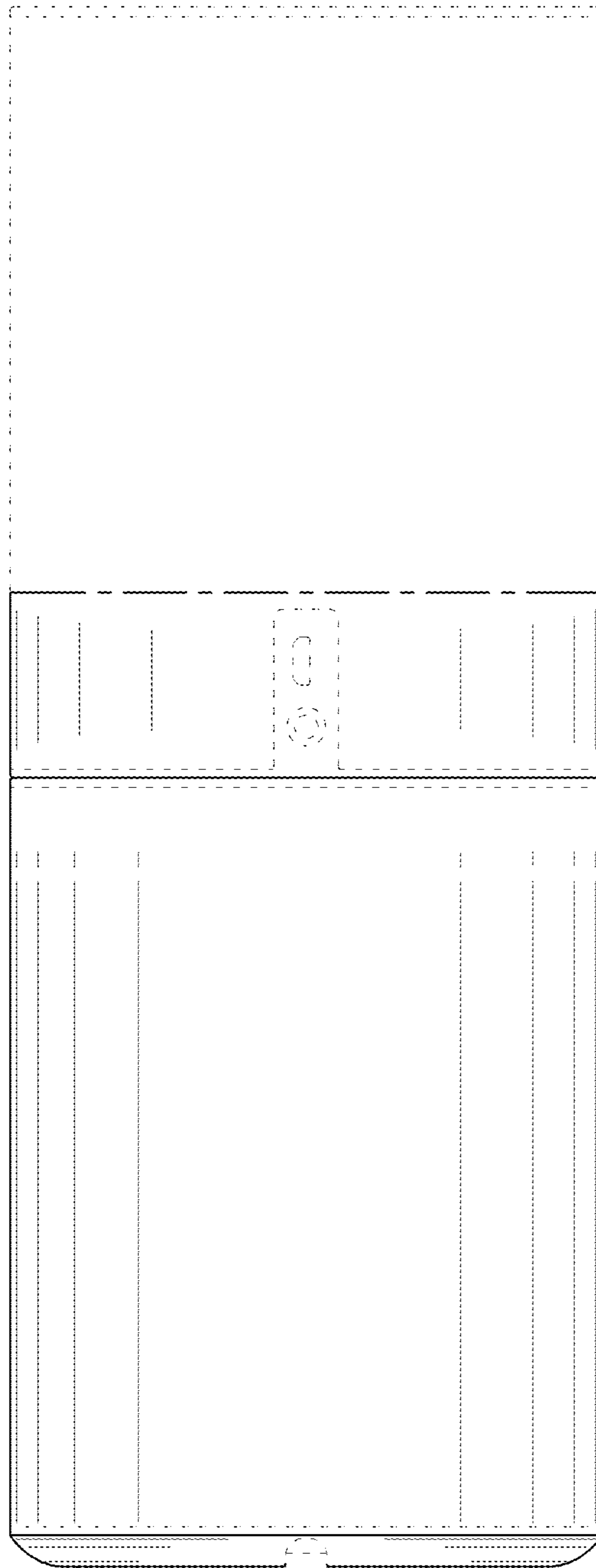


FIG. 4

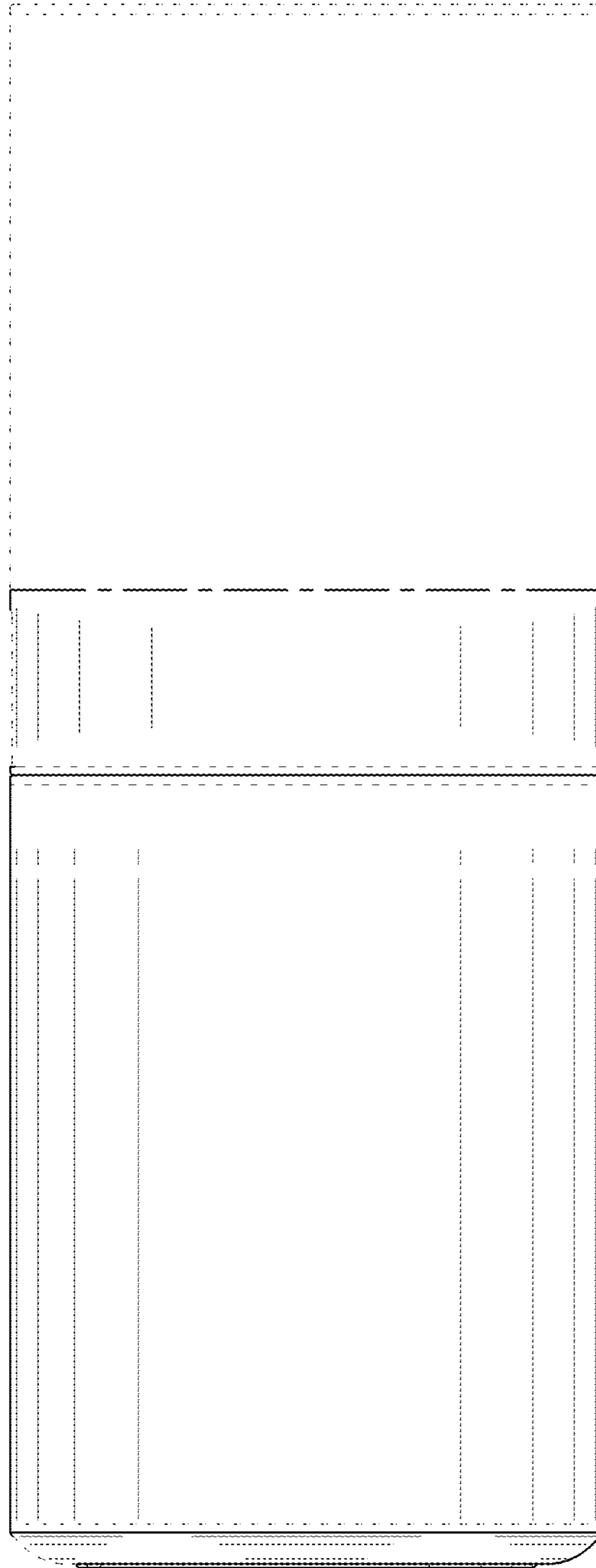


FIG. 5

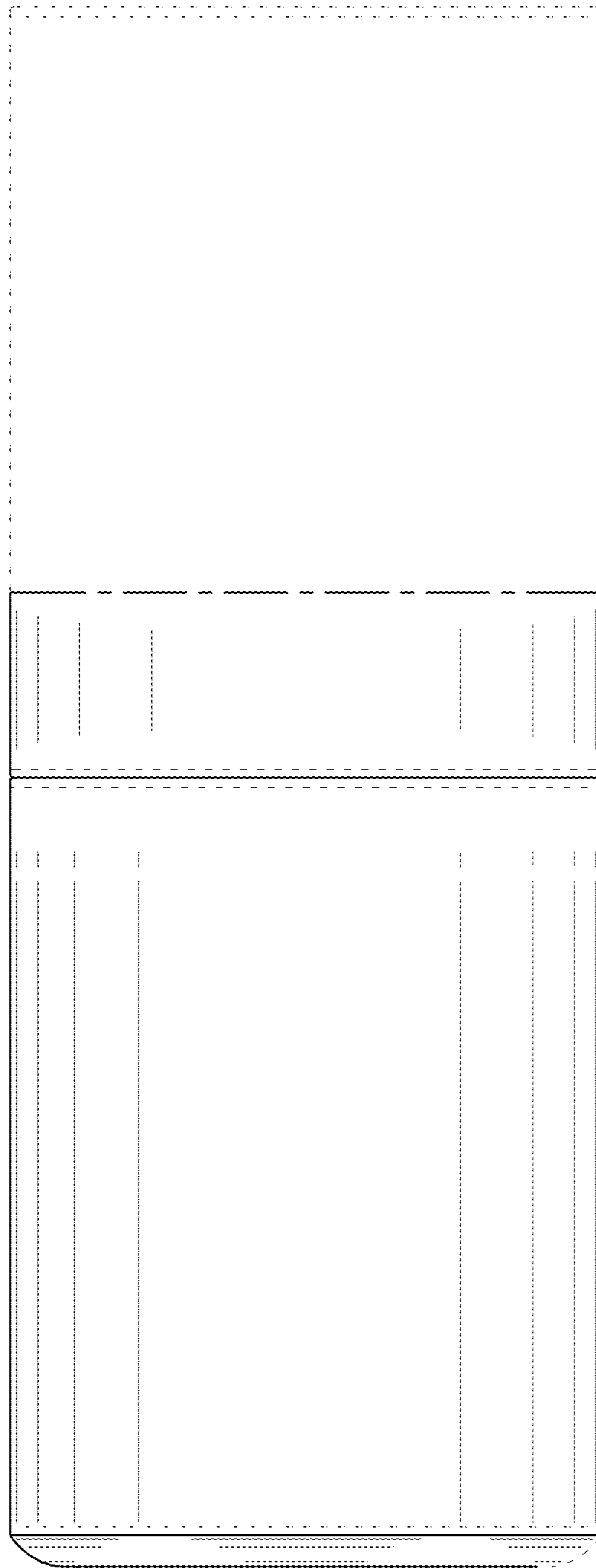


FIG. 6

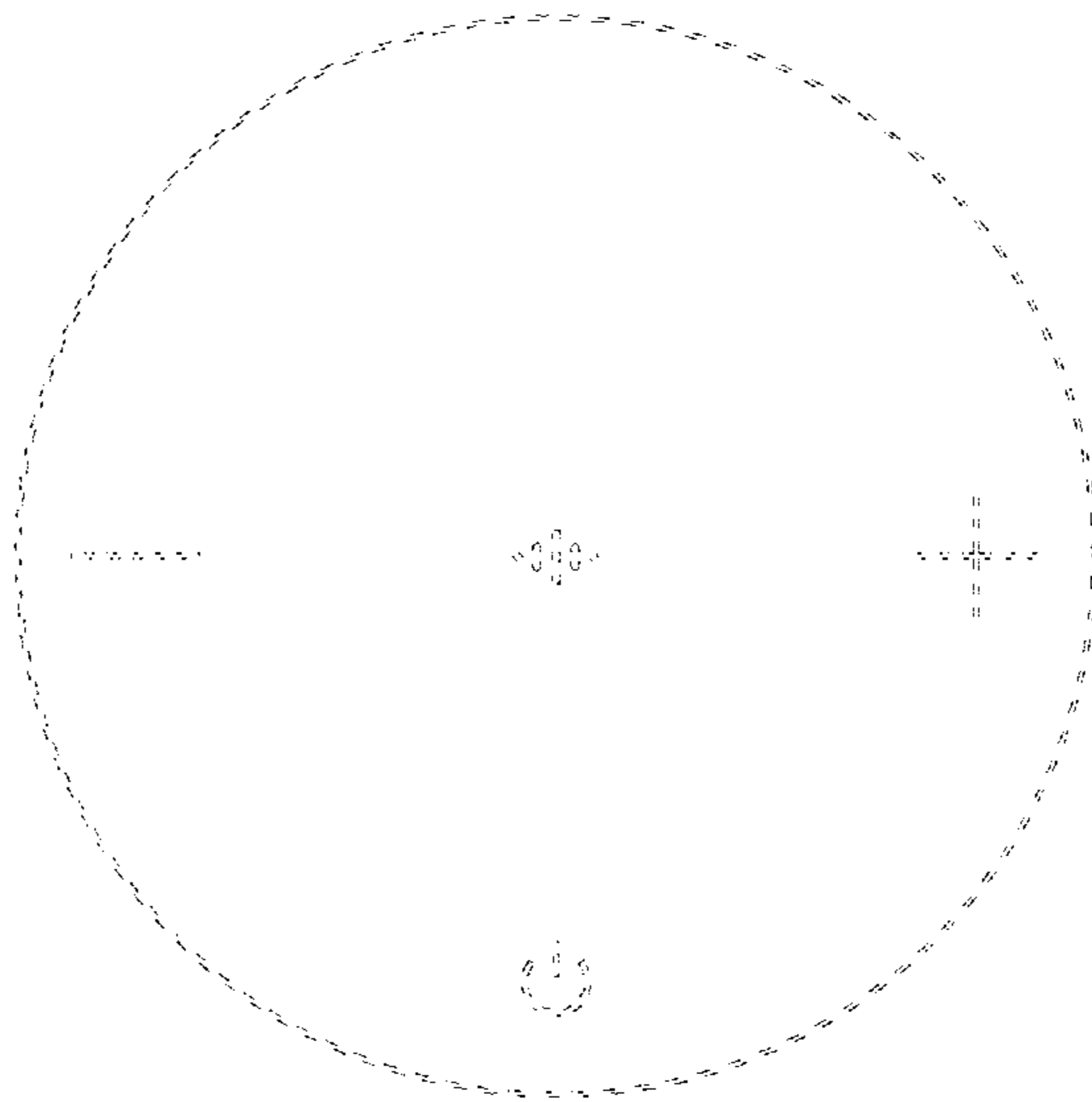


FIG. 7

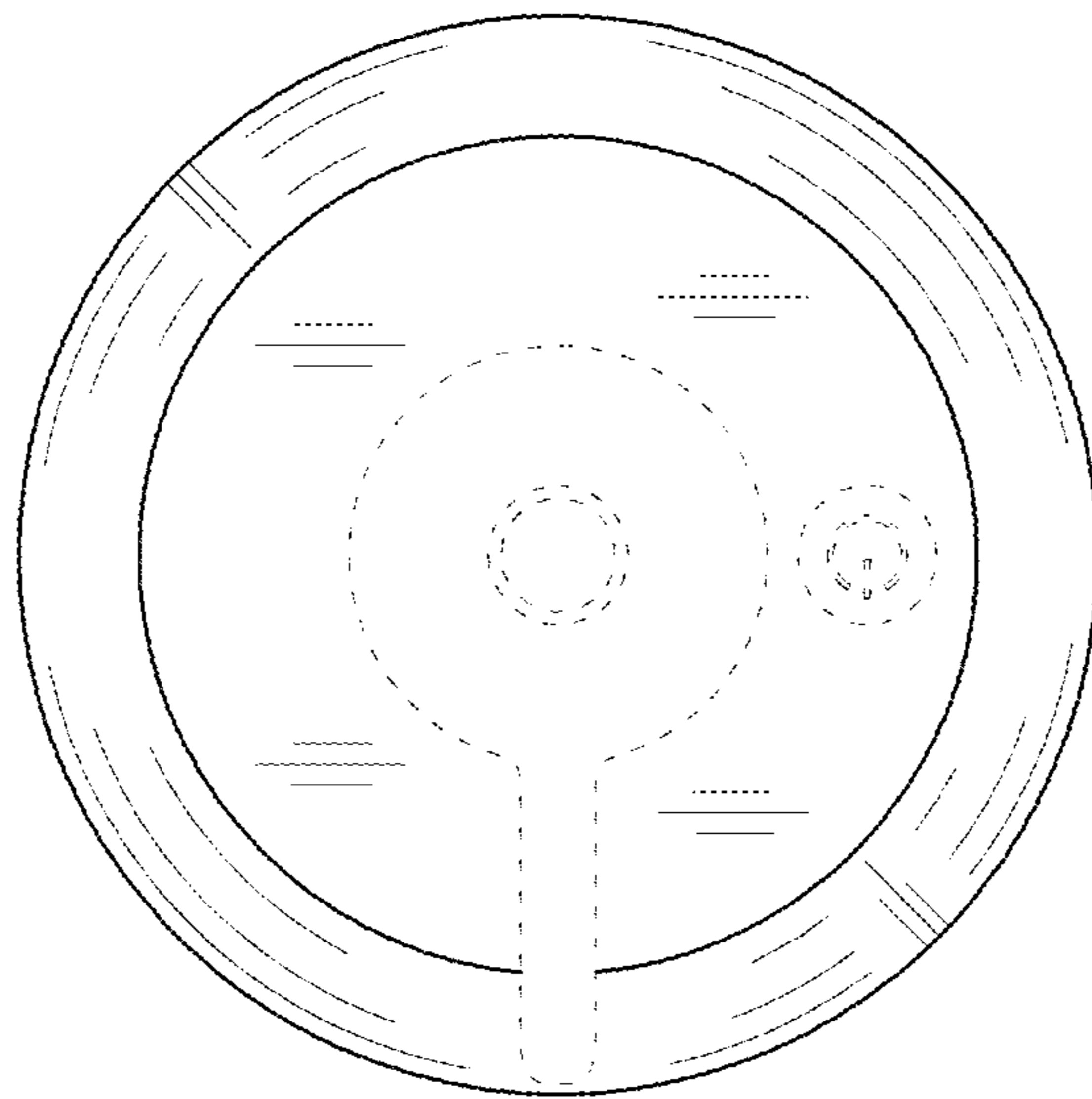


FIG. 8

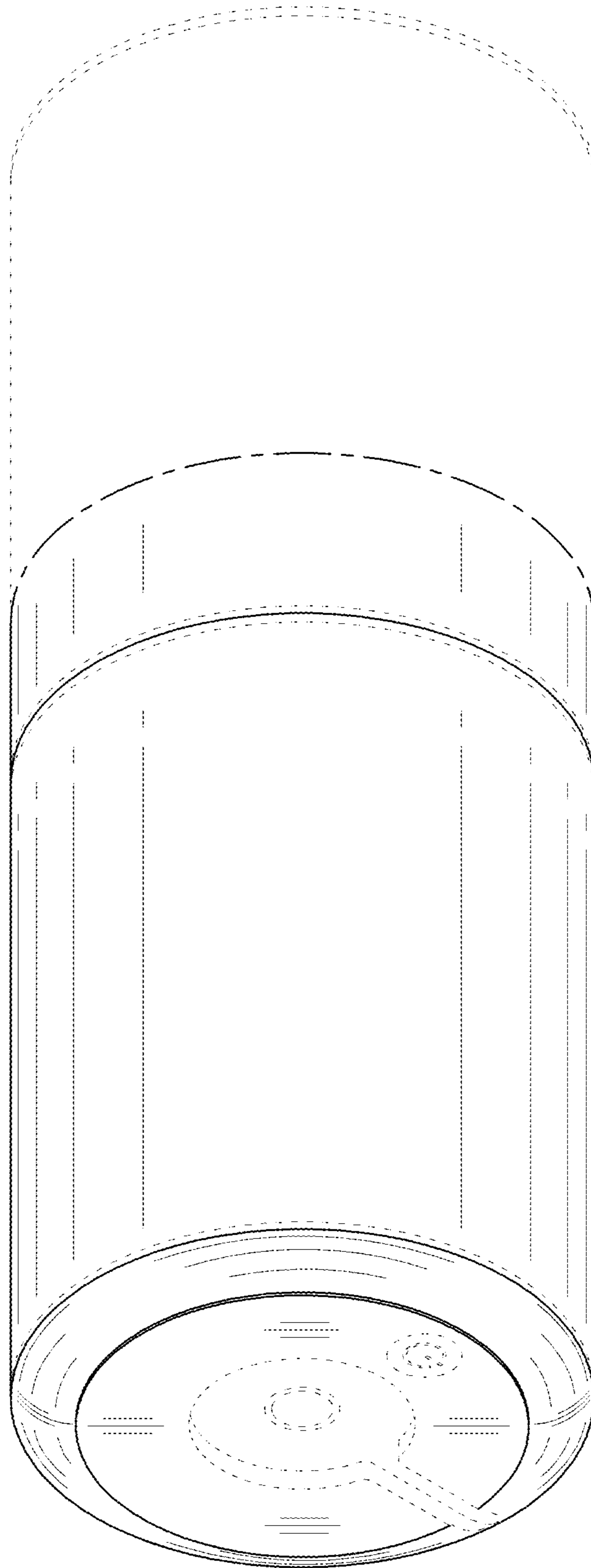


FIG. 9

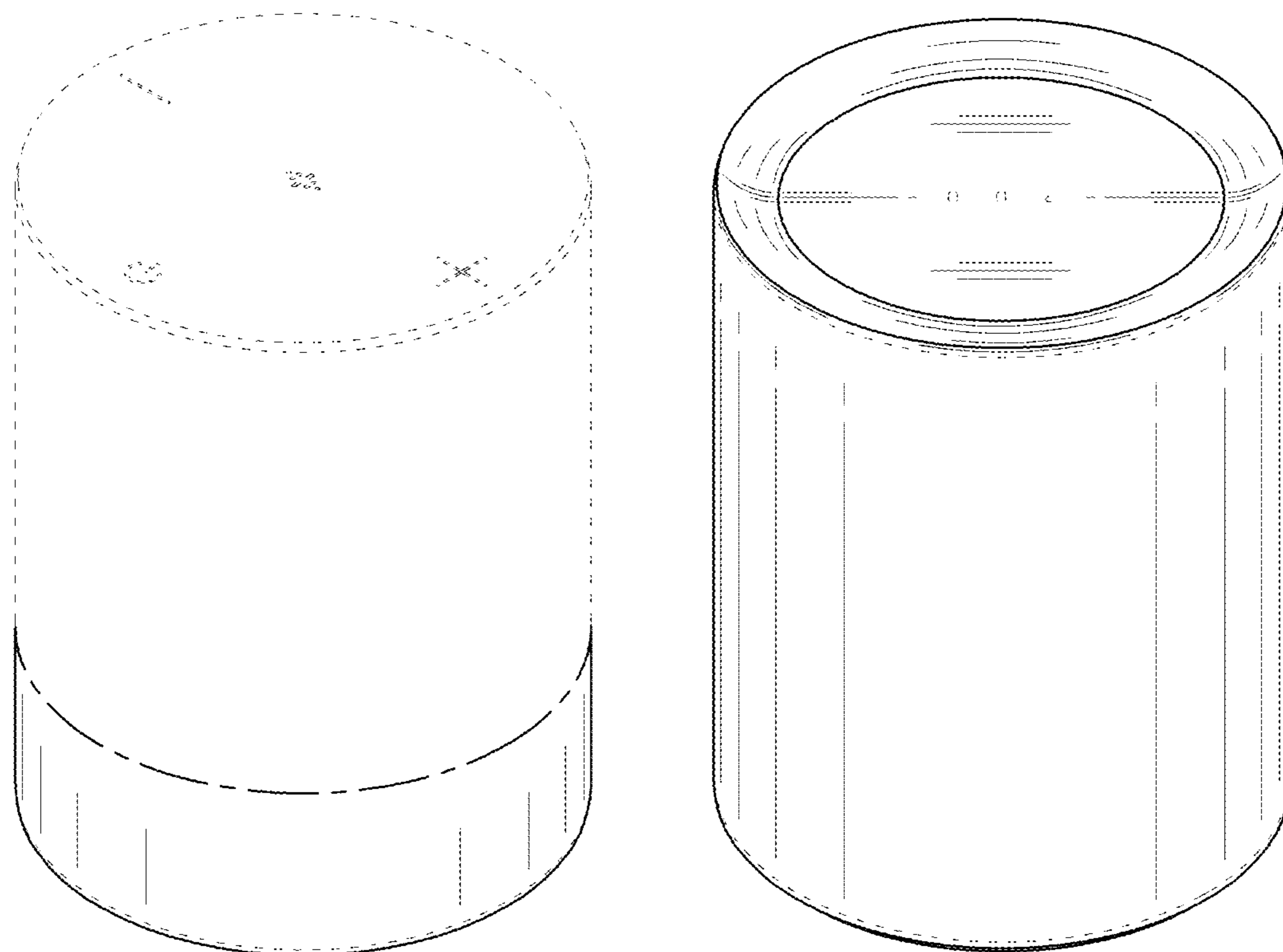


FIG. 10

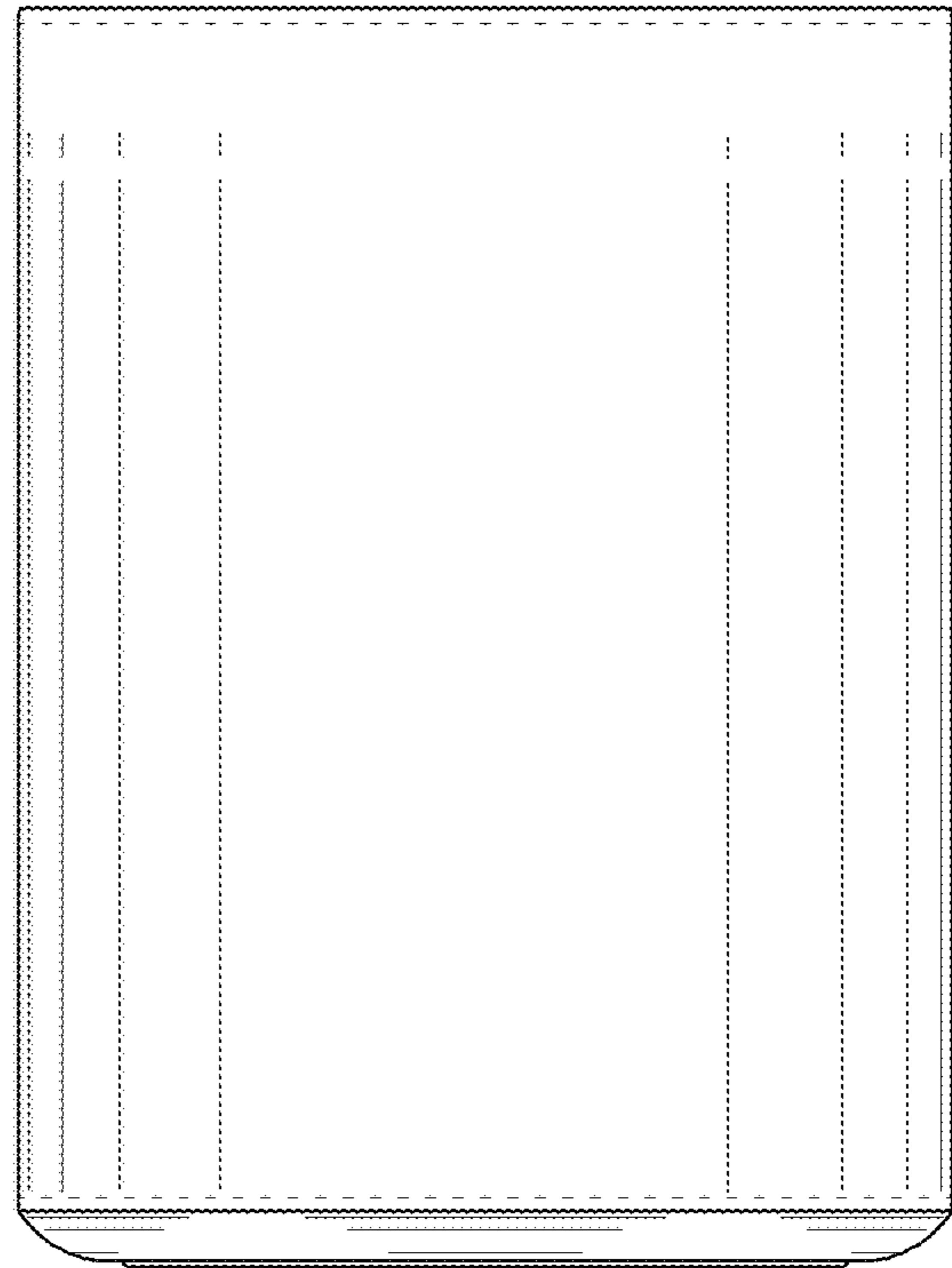
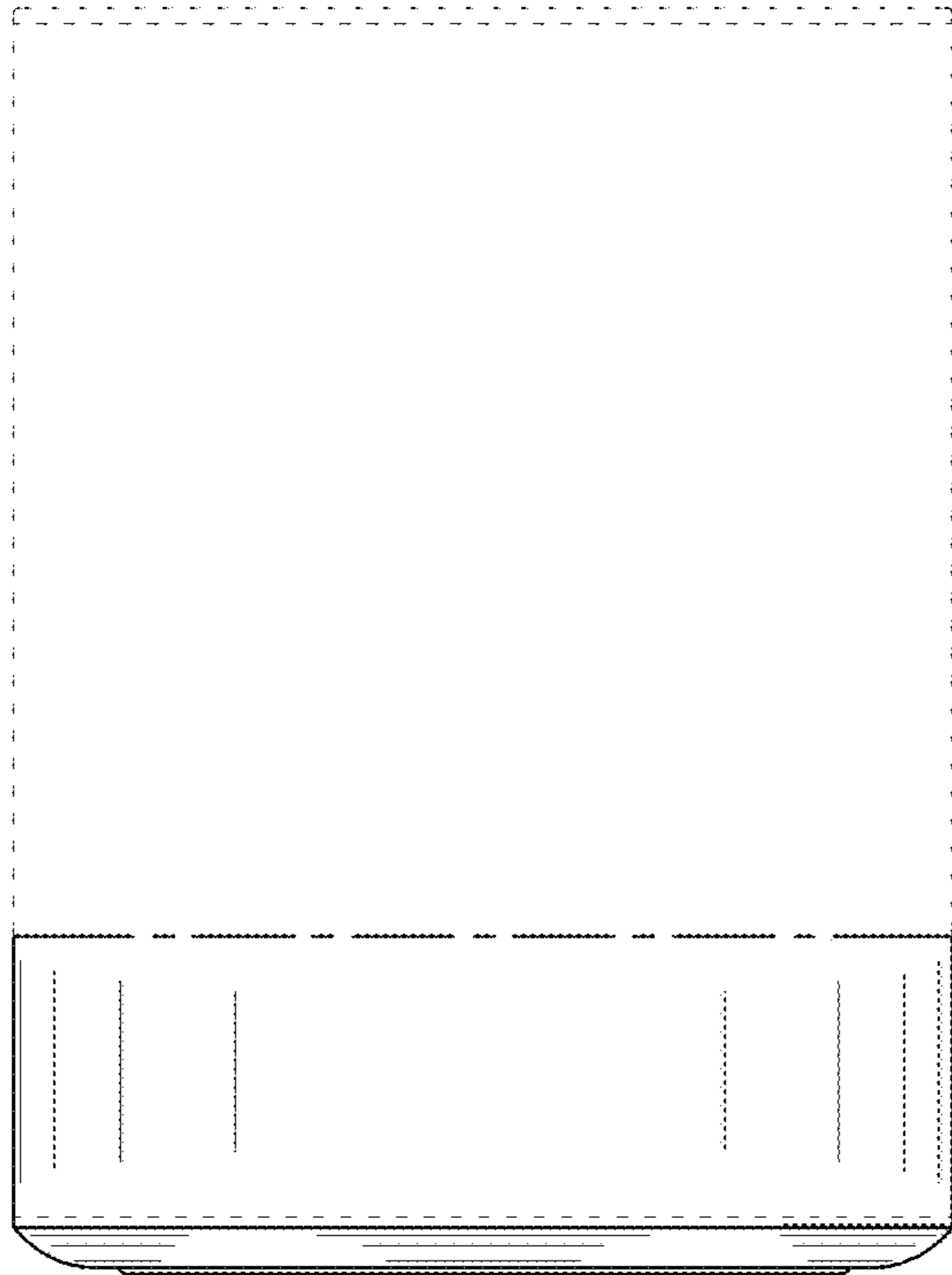


FIG. 11

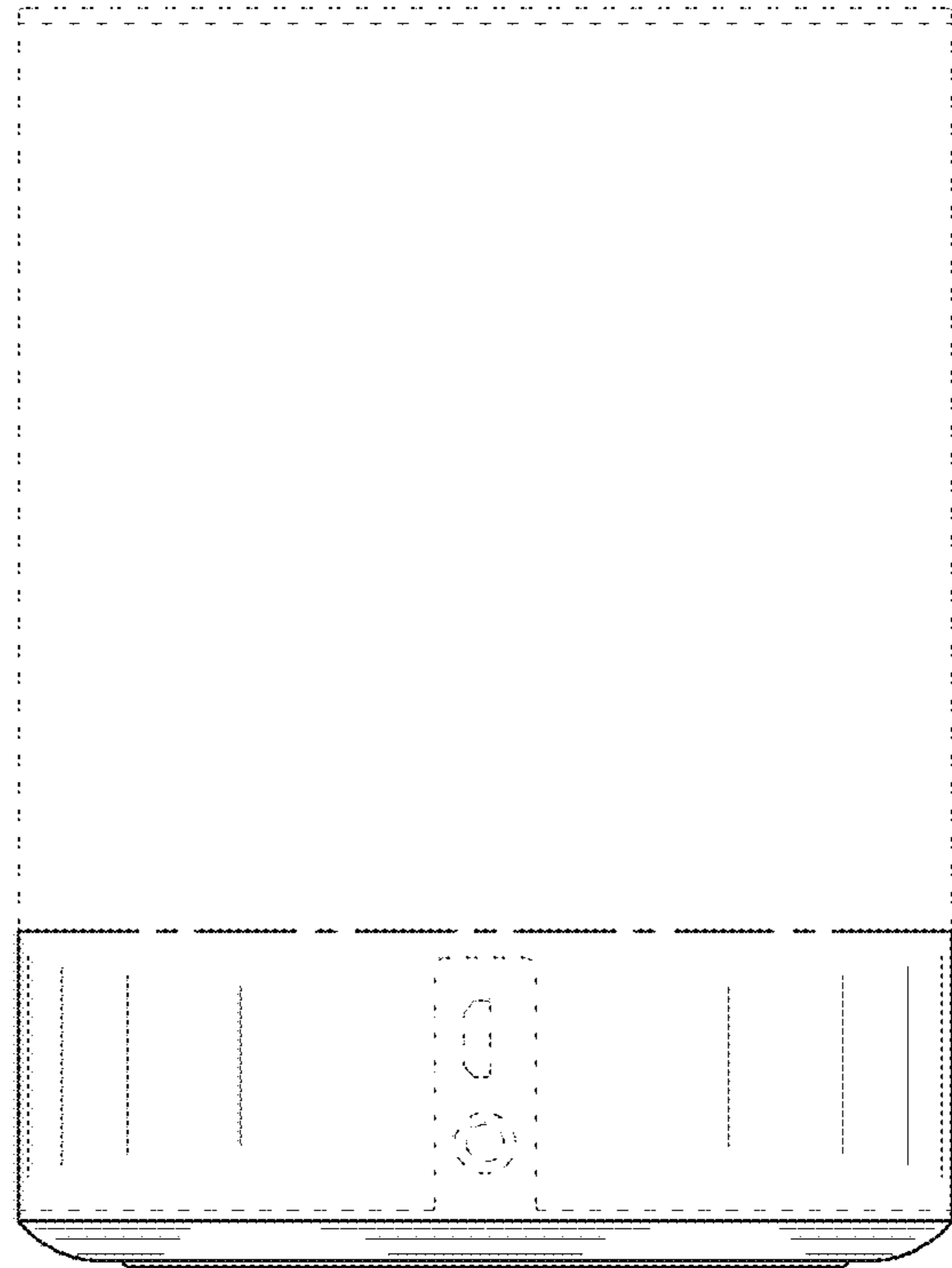
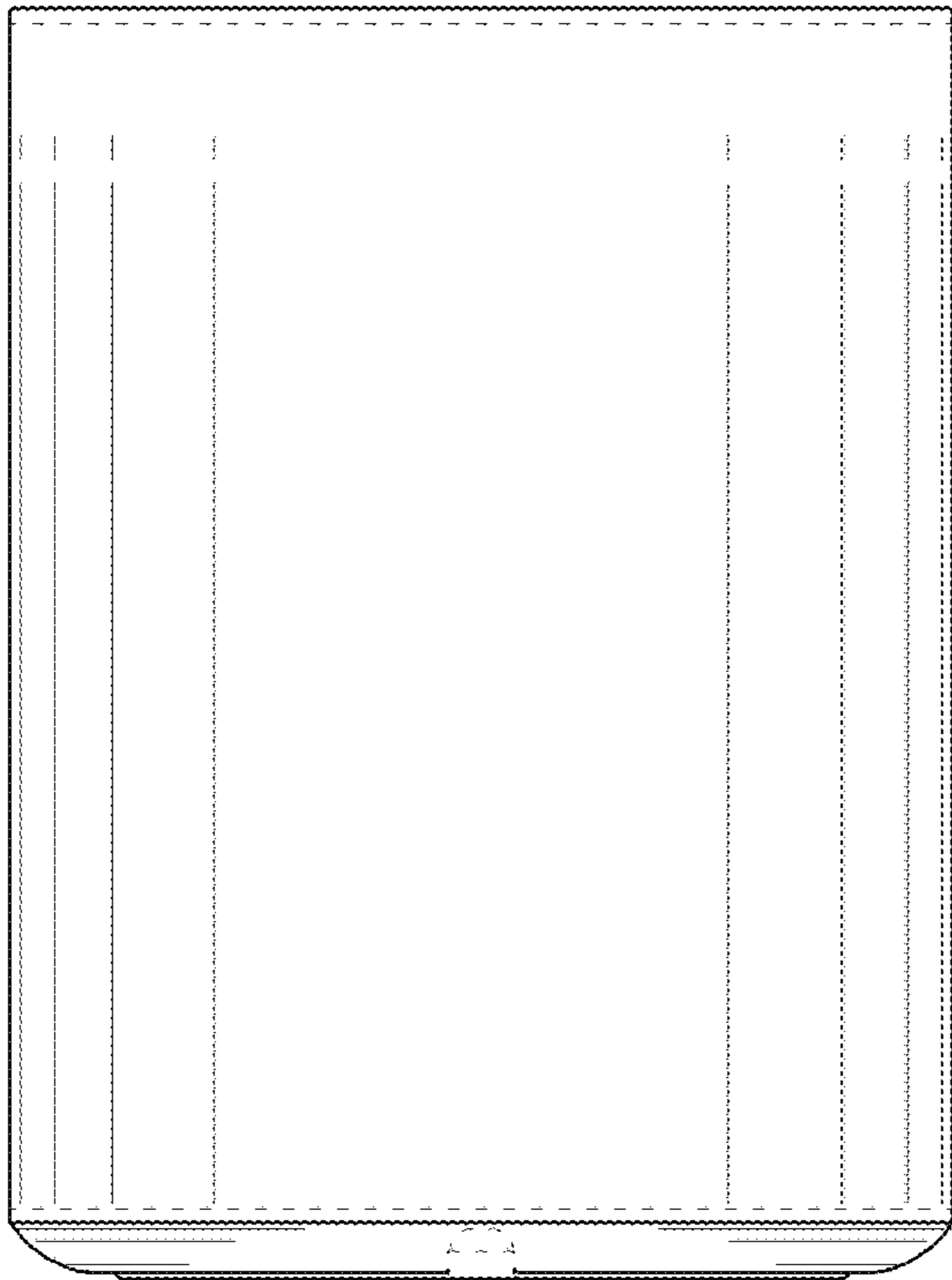


FIG. 12

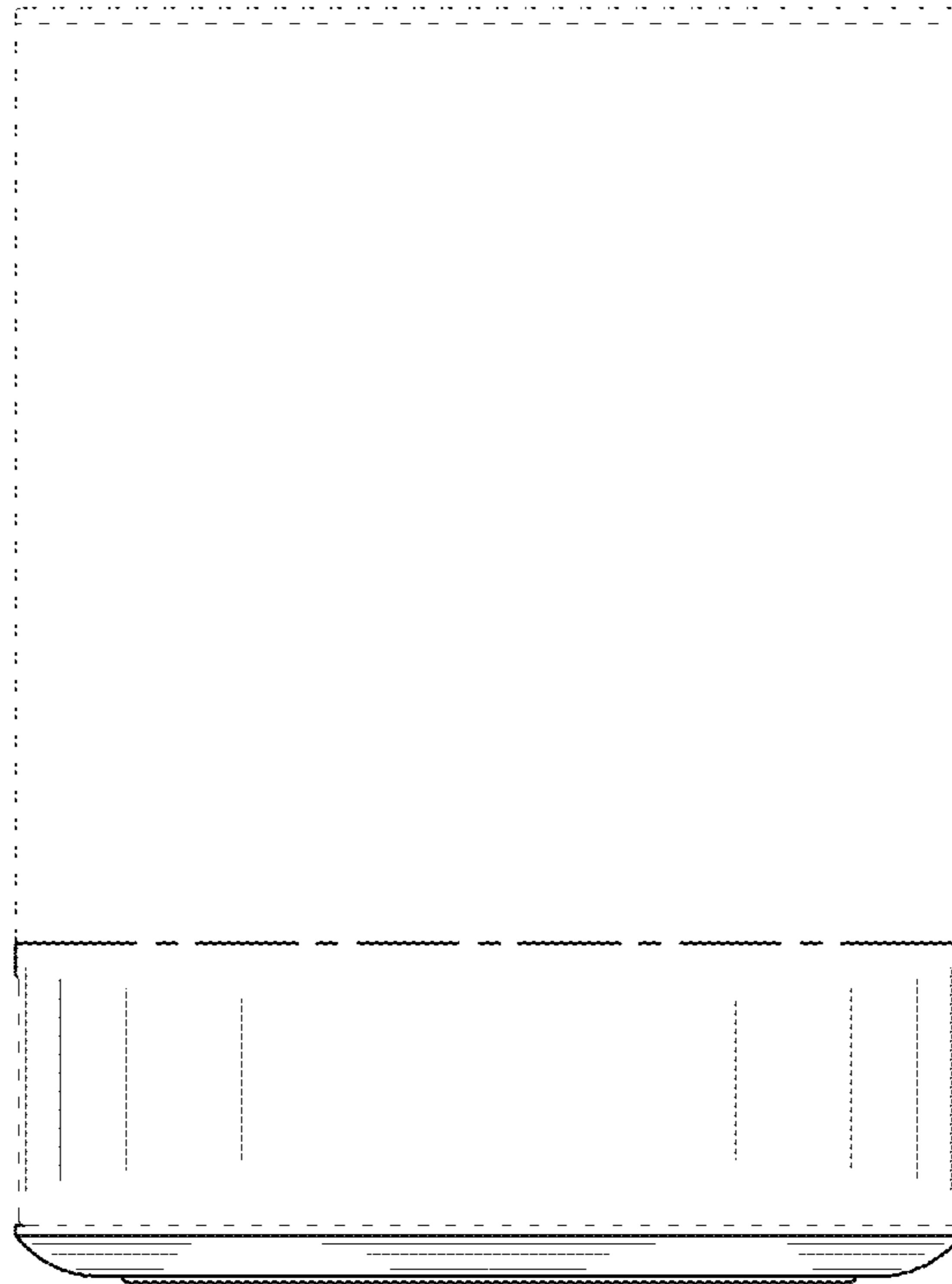


FIG. 13

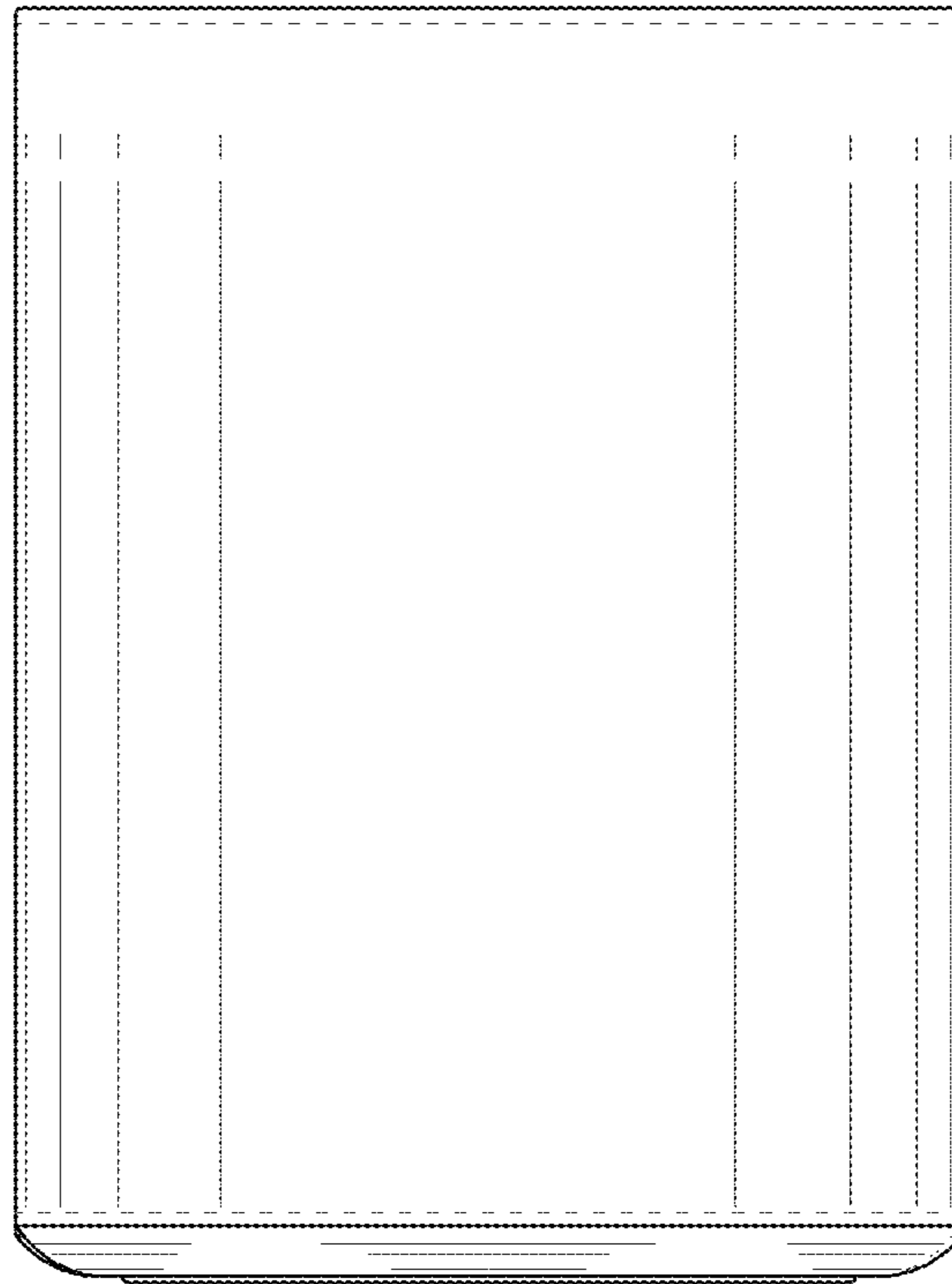


FIG. 14

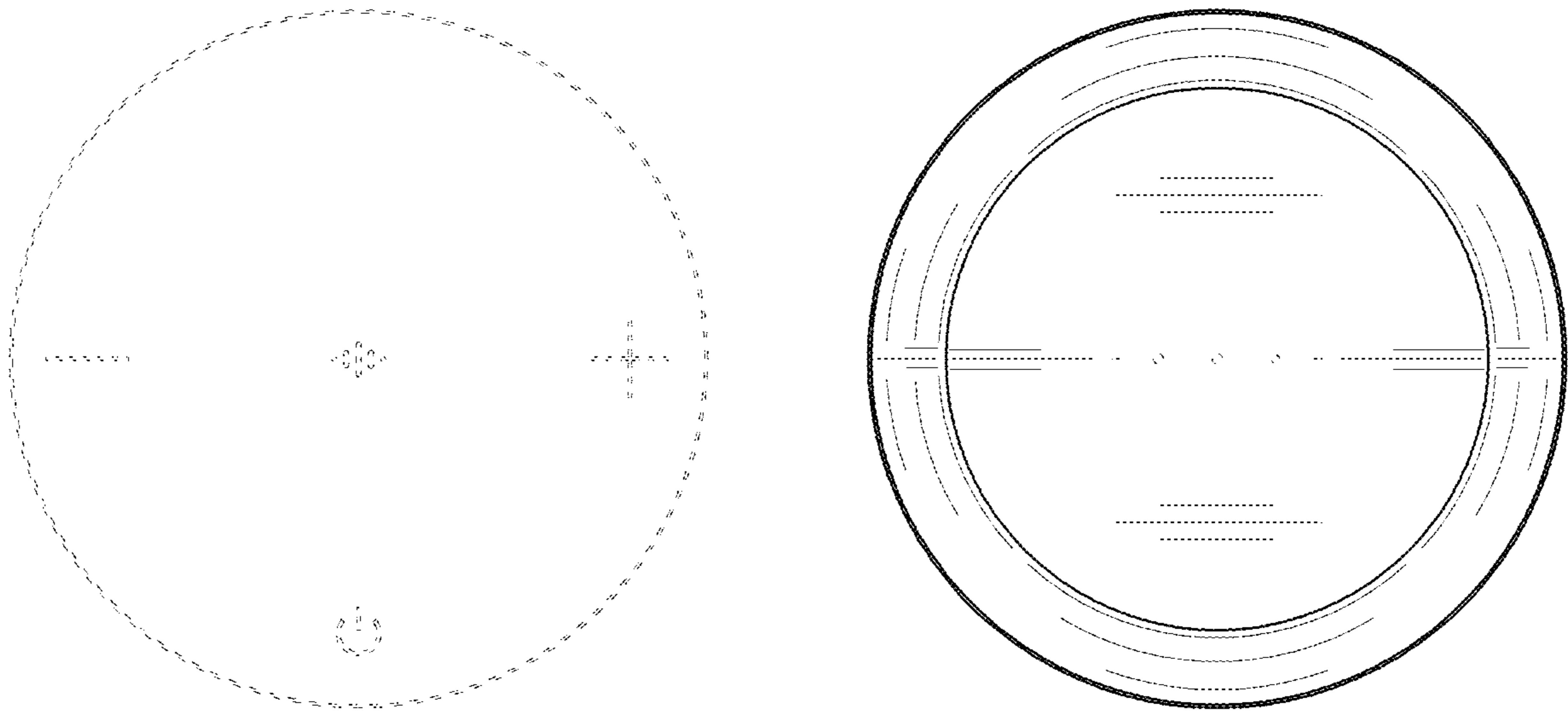


FIG. 15

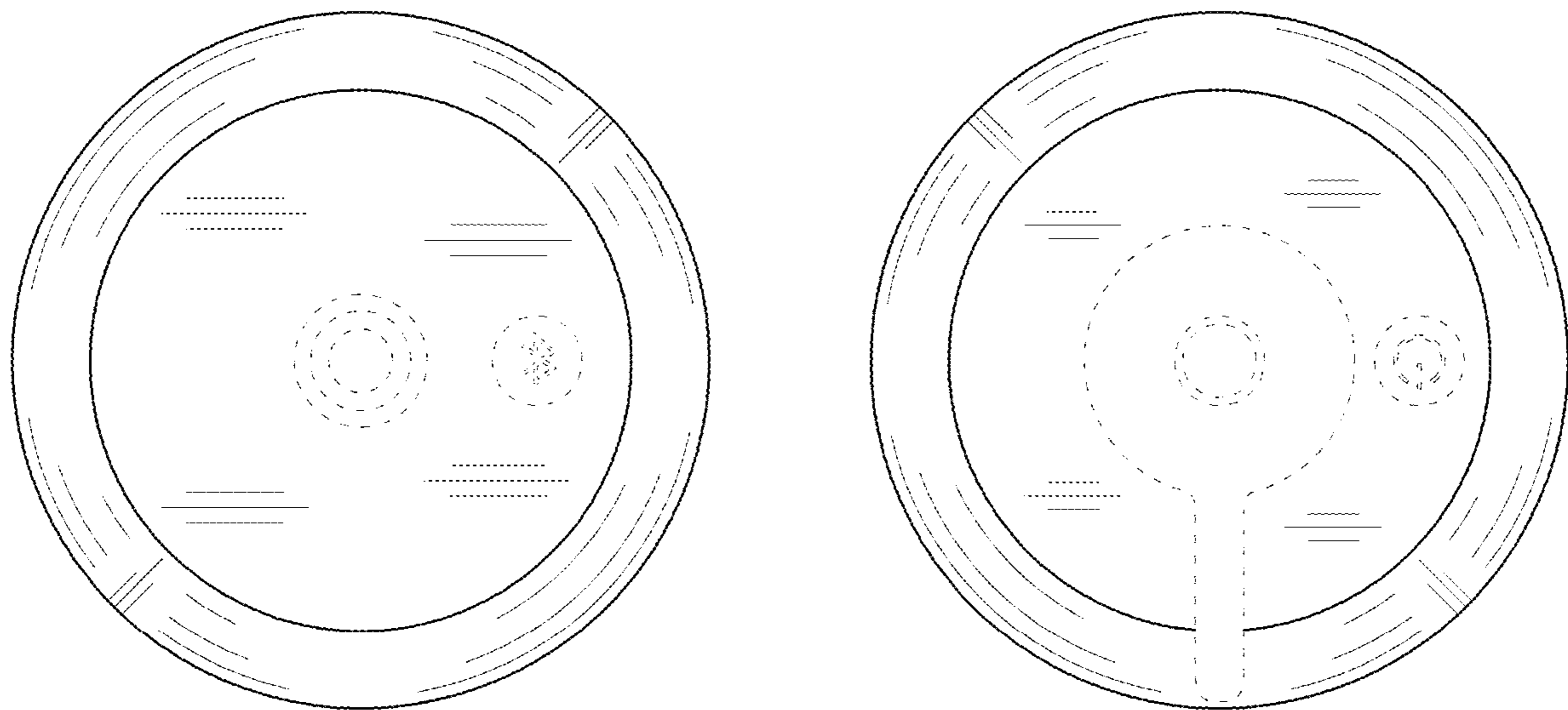


FIG. 16

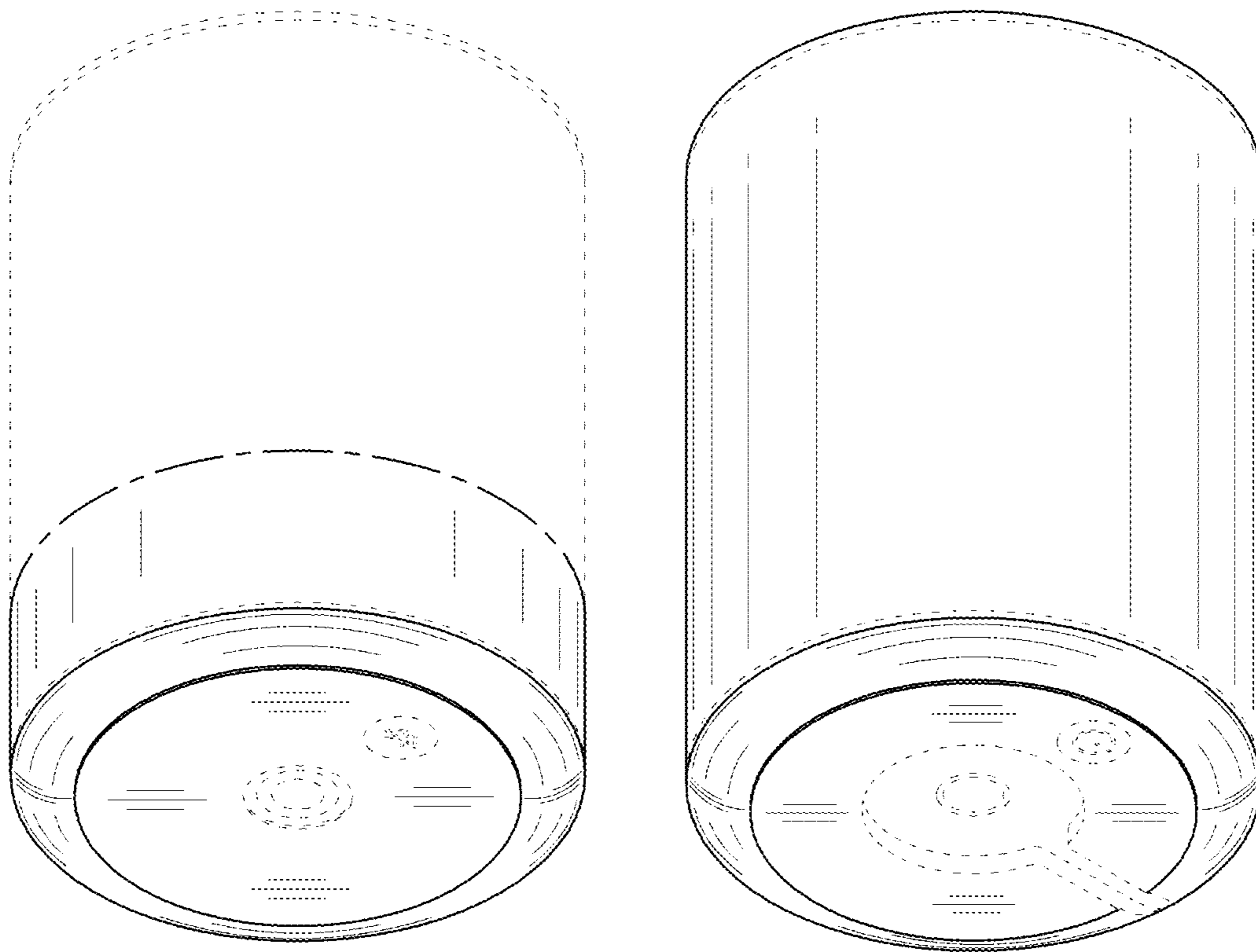


FIG. 17

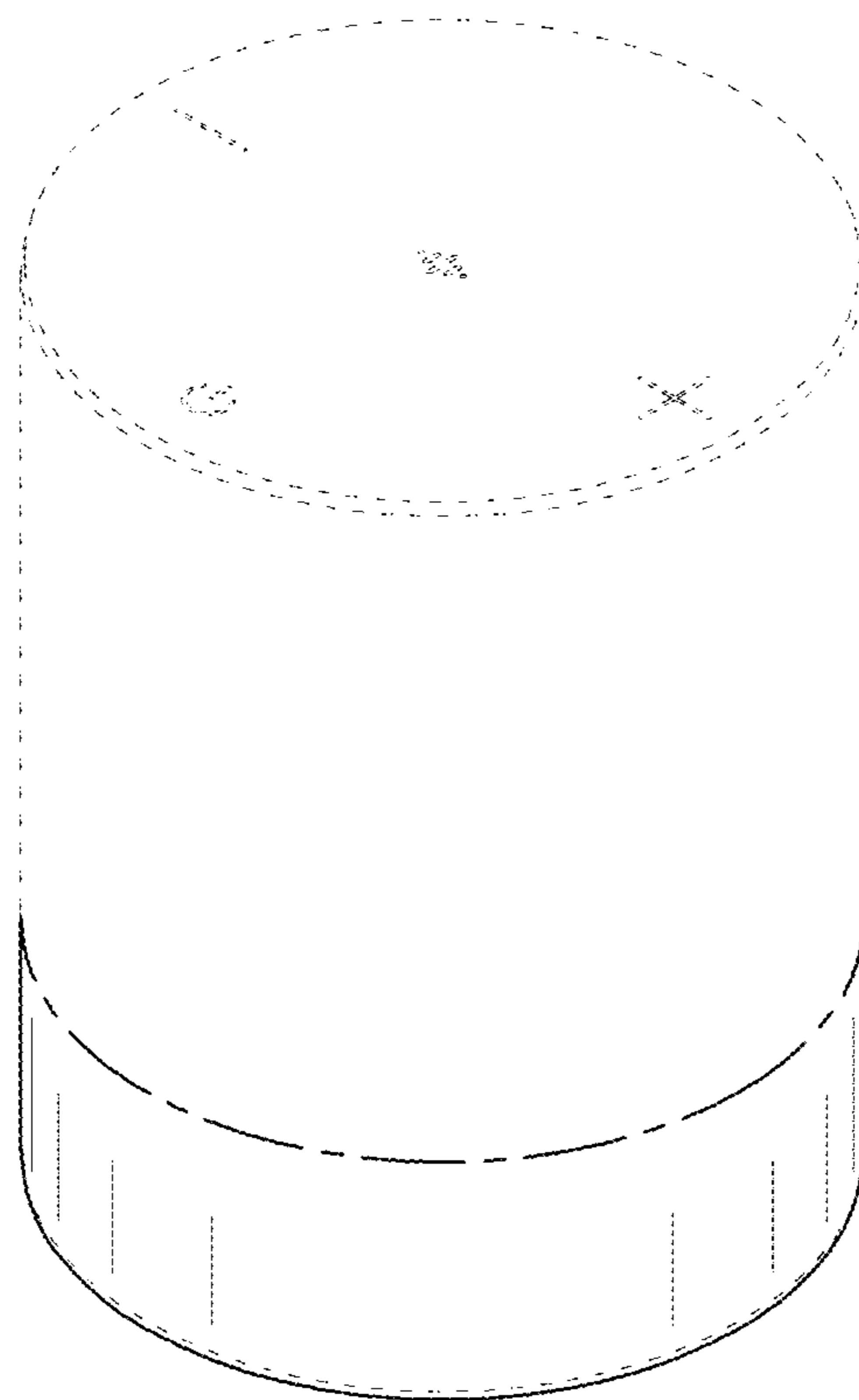


FIG. 18

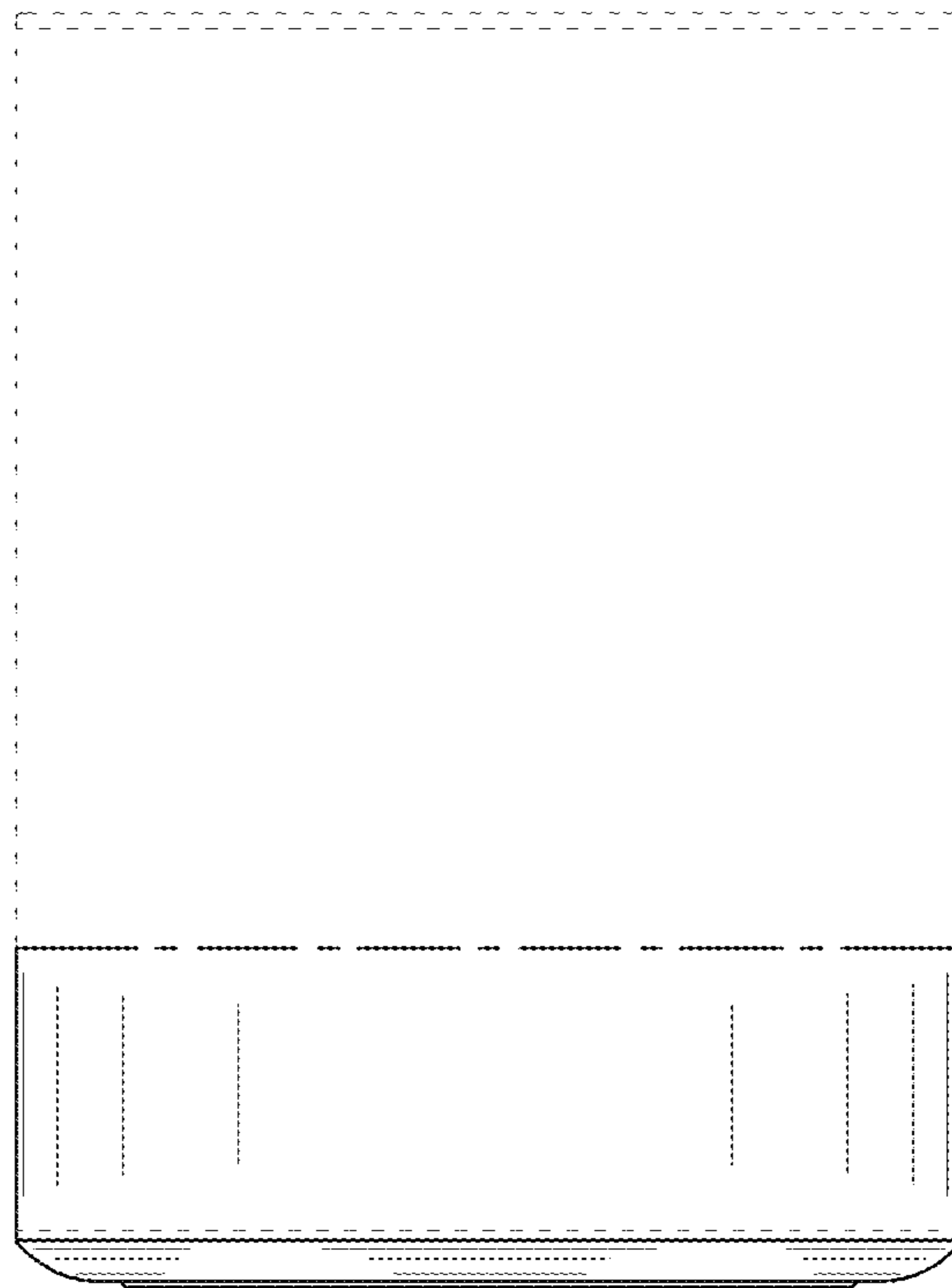


FIG. 19

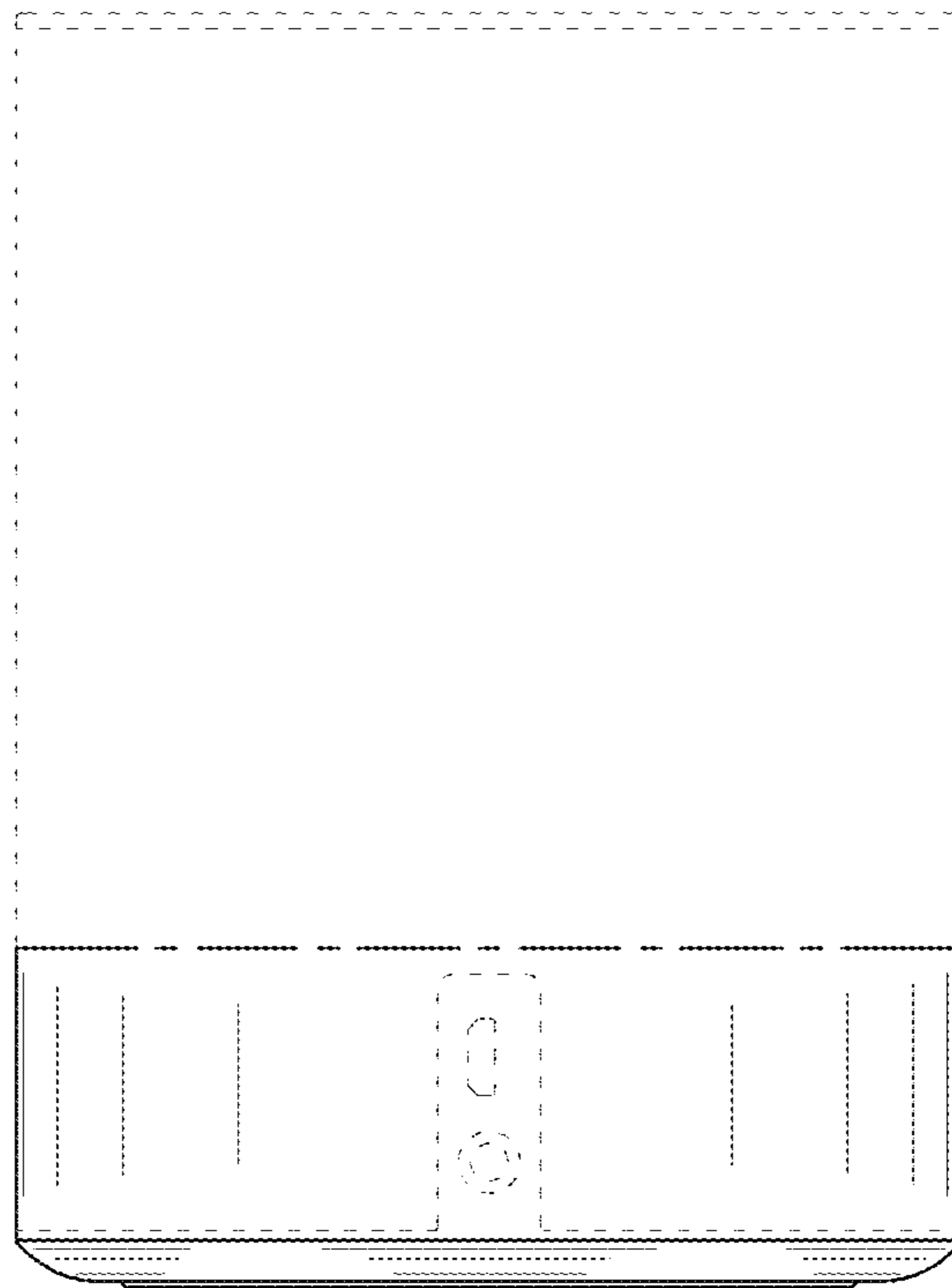


FIG. 20

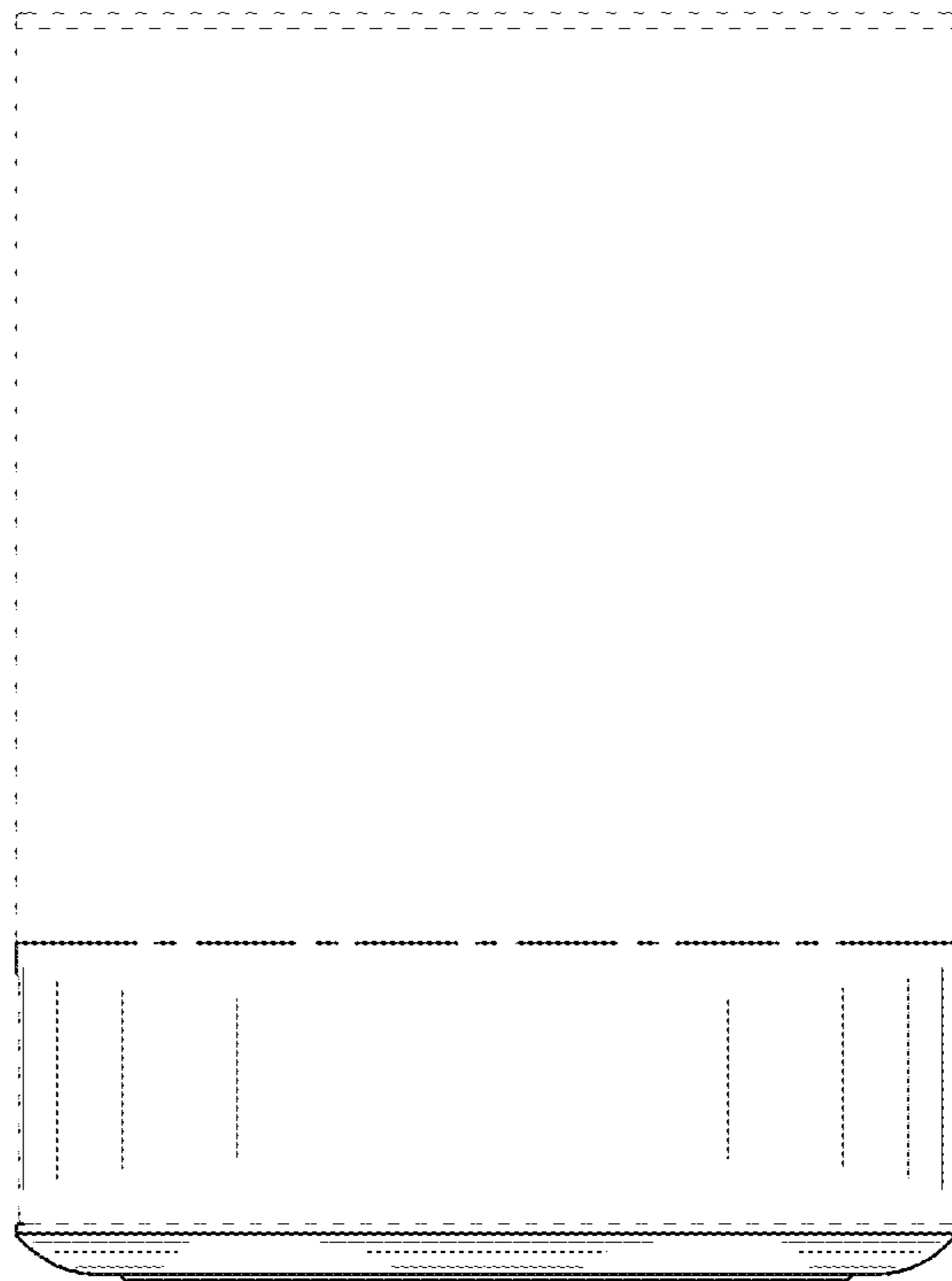


FIG. 21

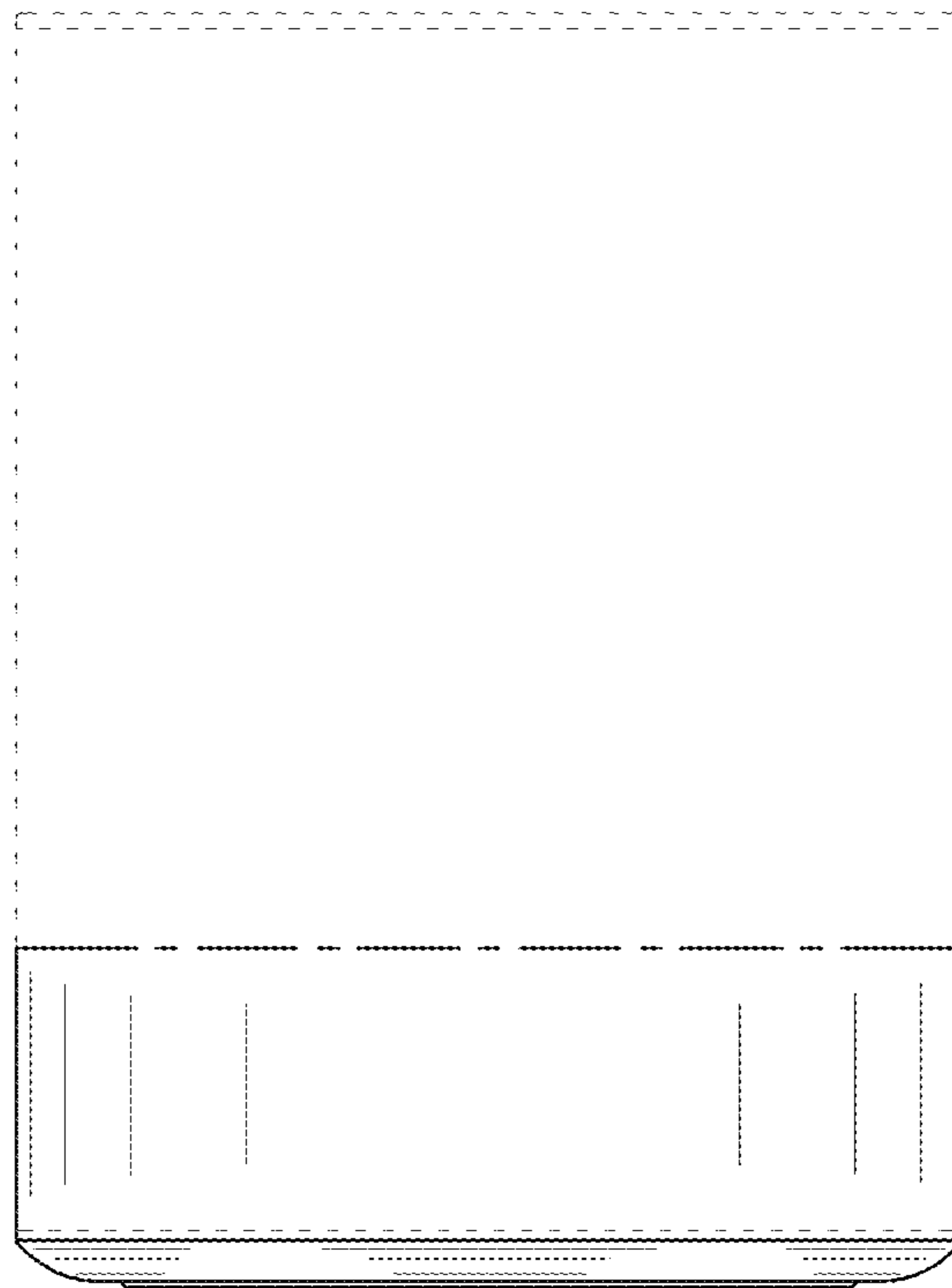


FIG. 22

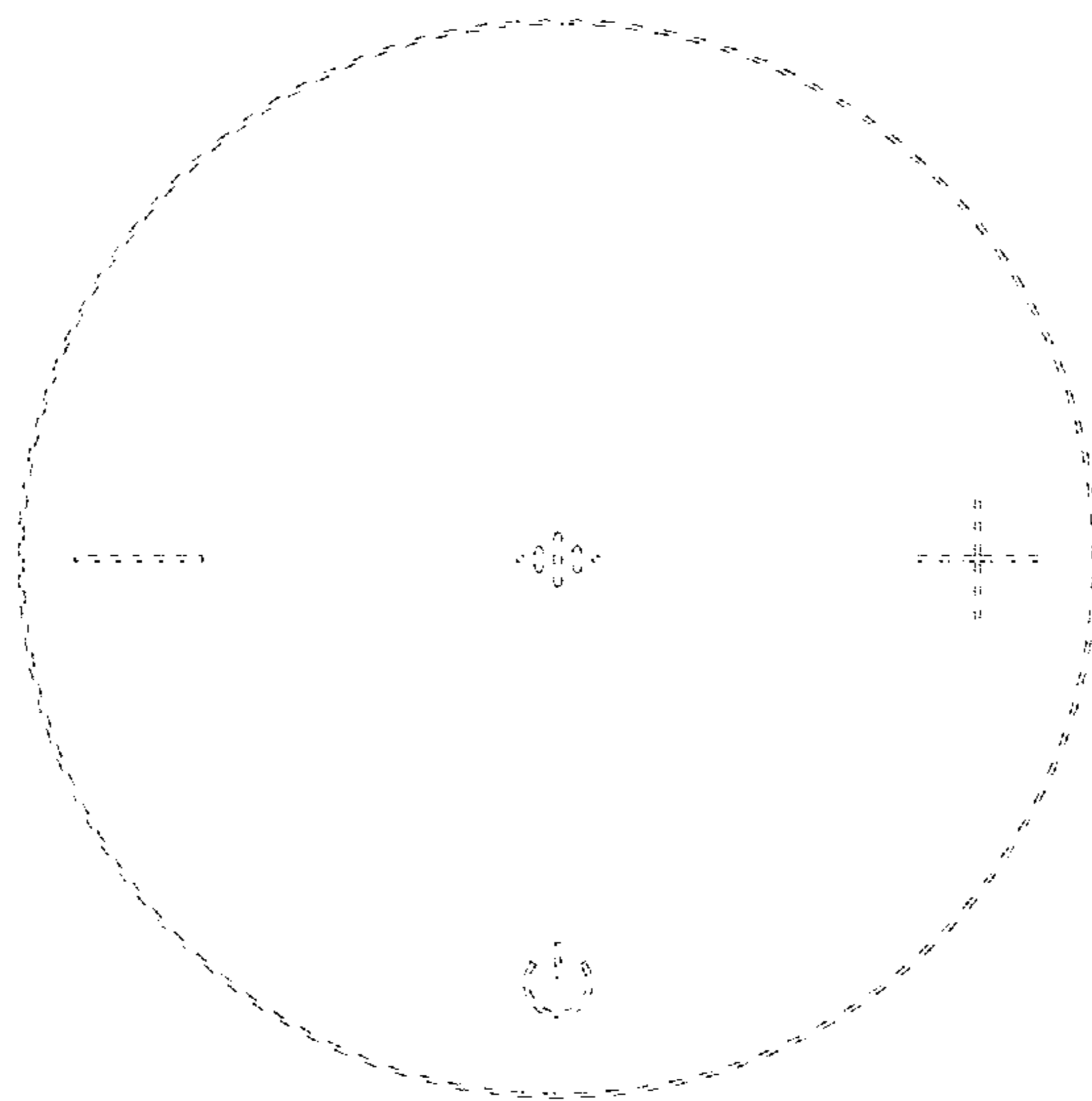


FIG. 23

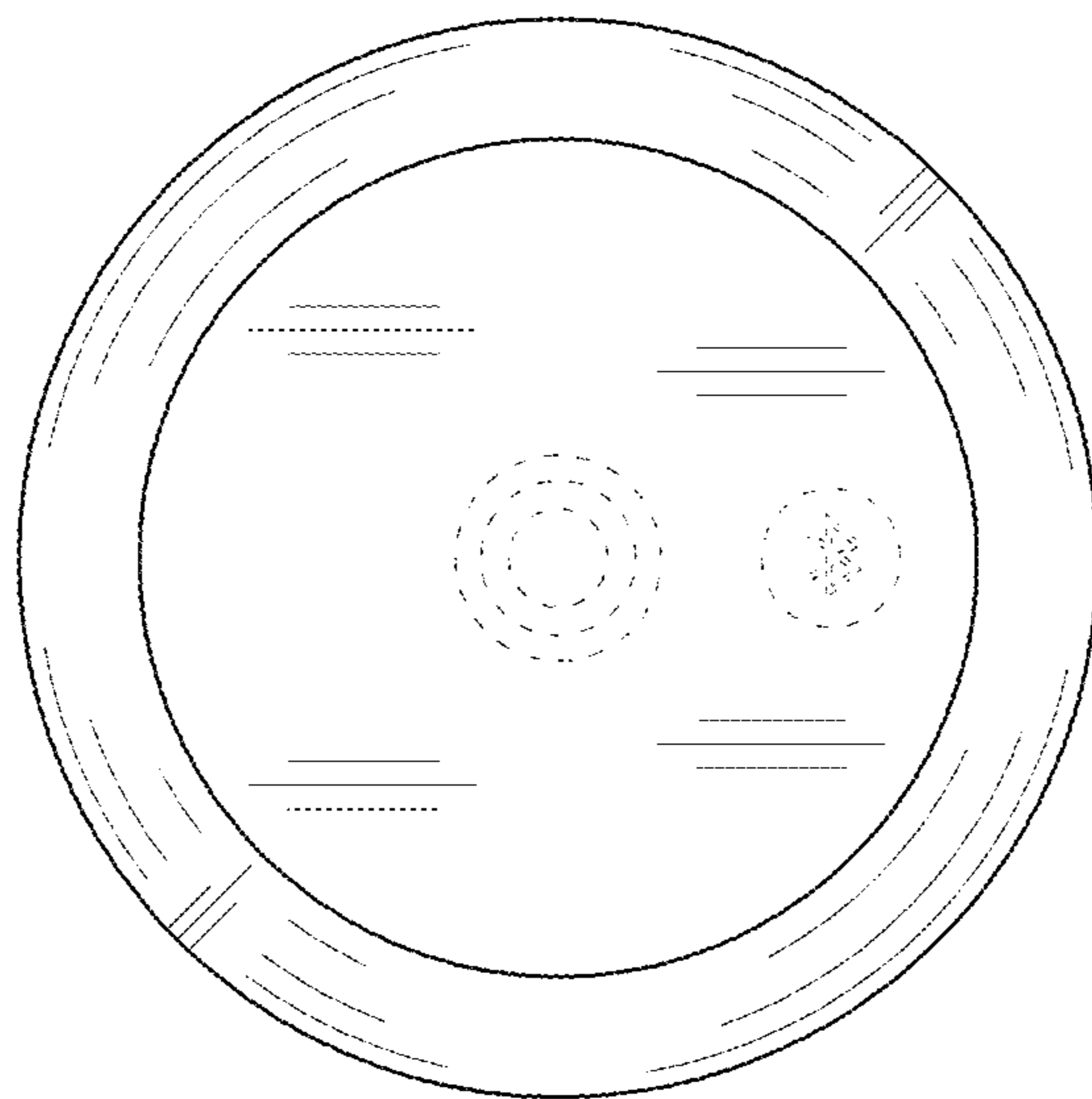


FIG. 24

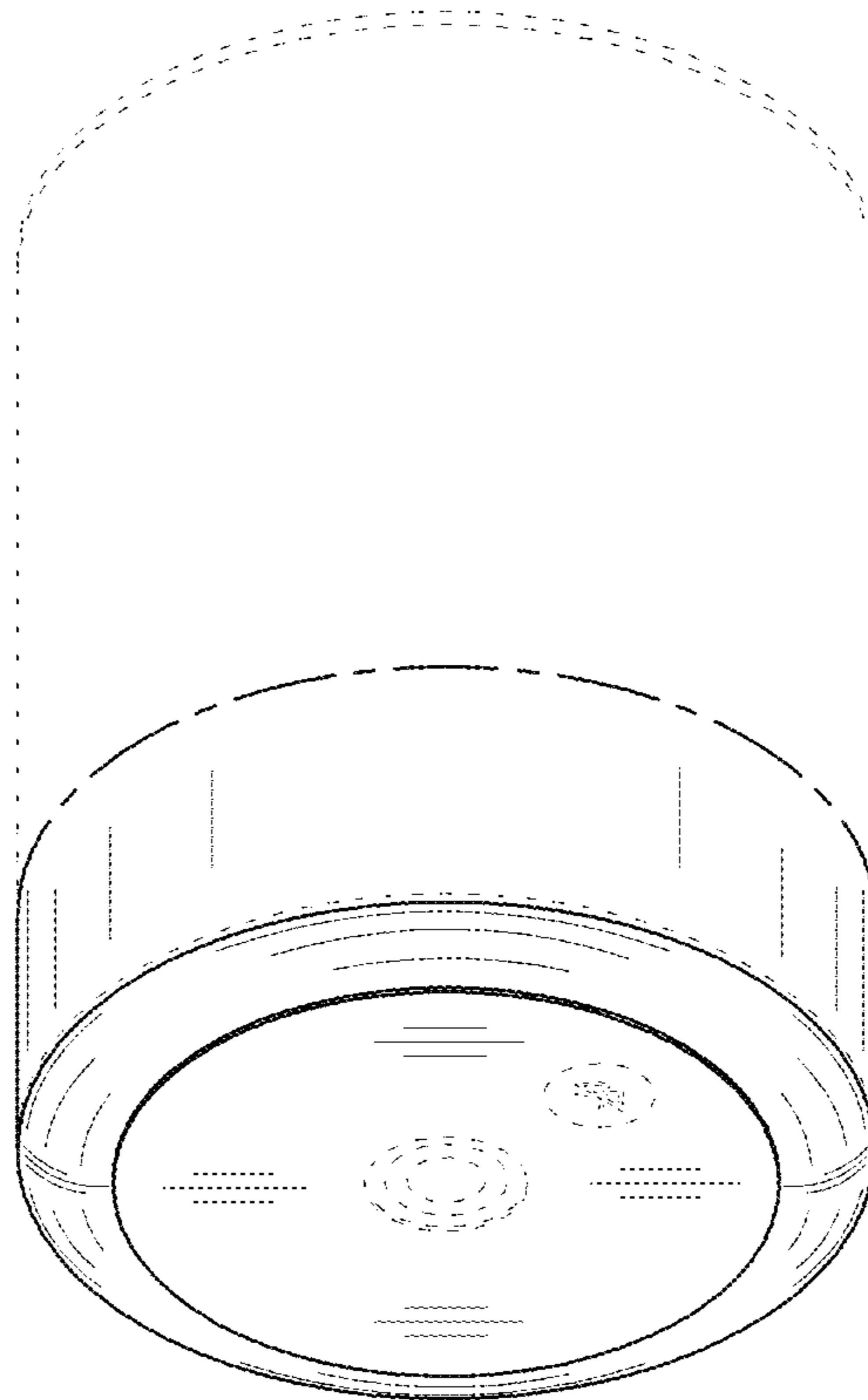


FIG. 25

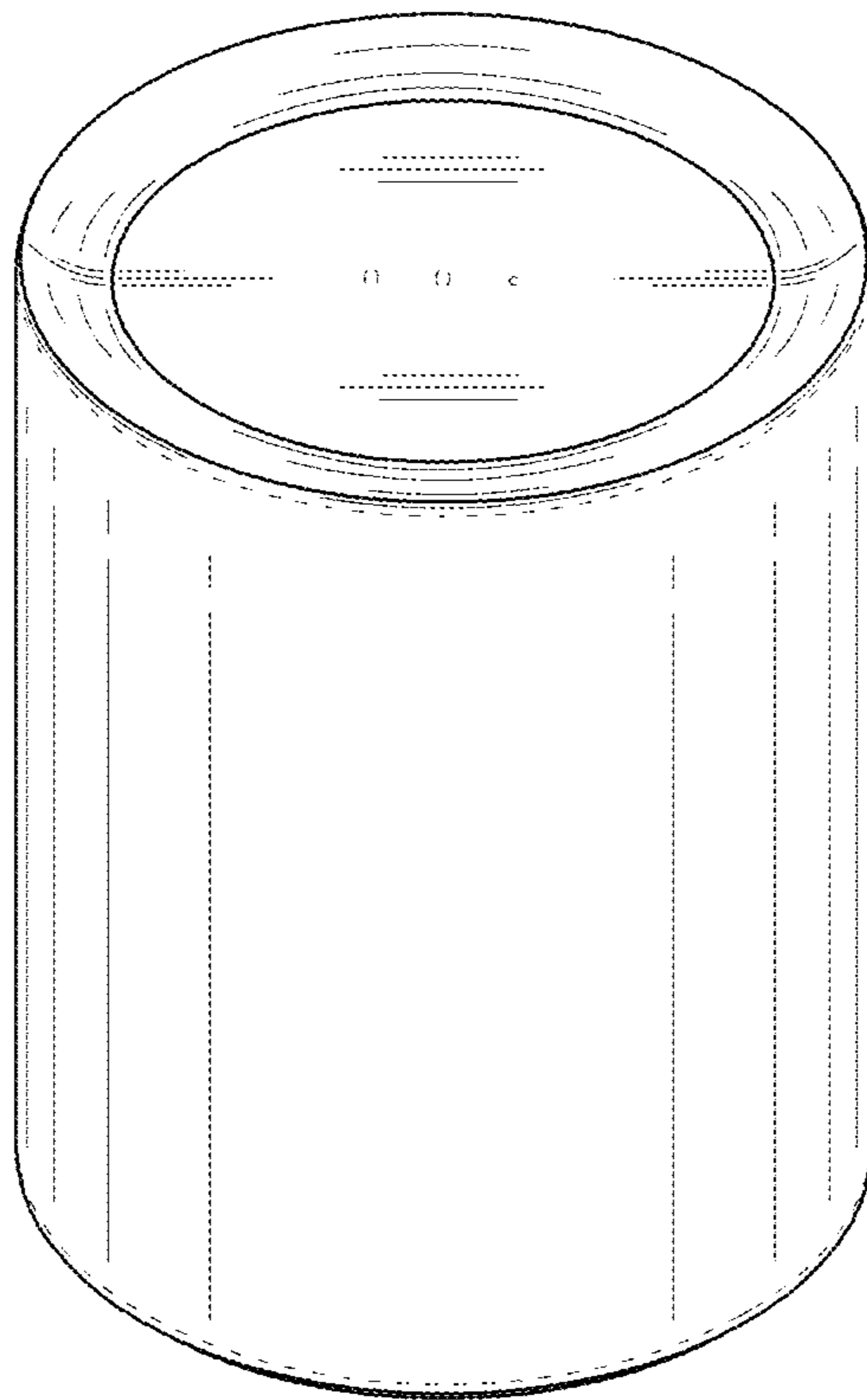


FIG. 26

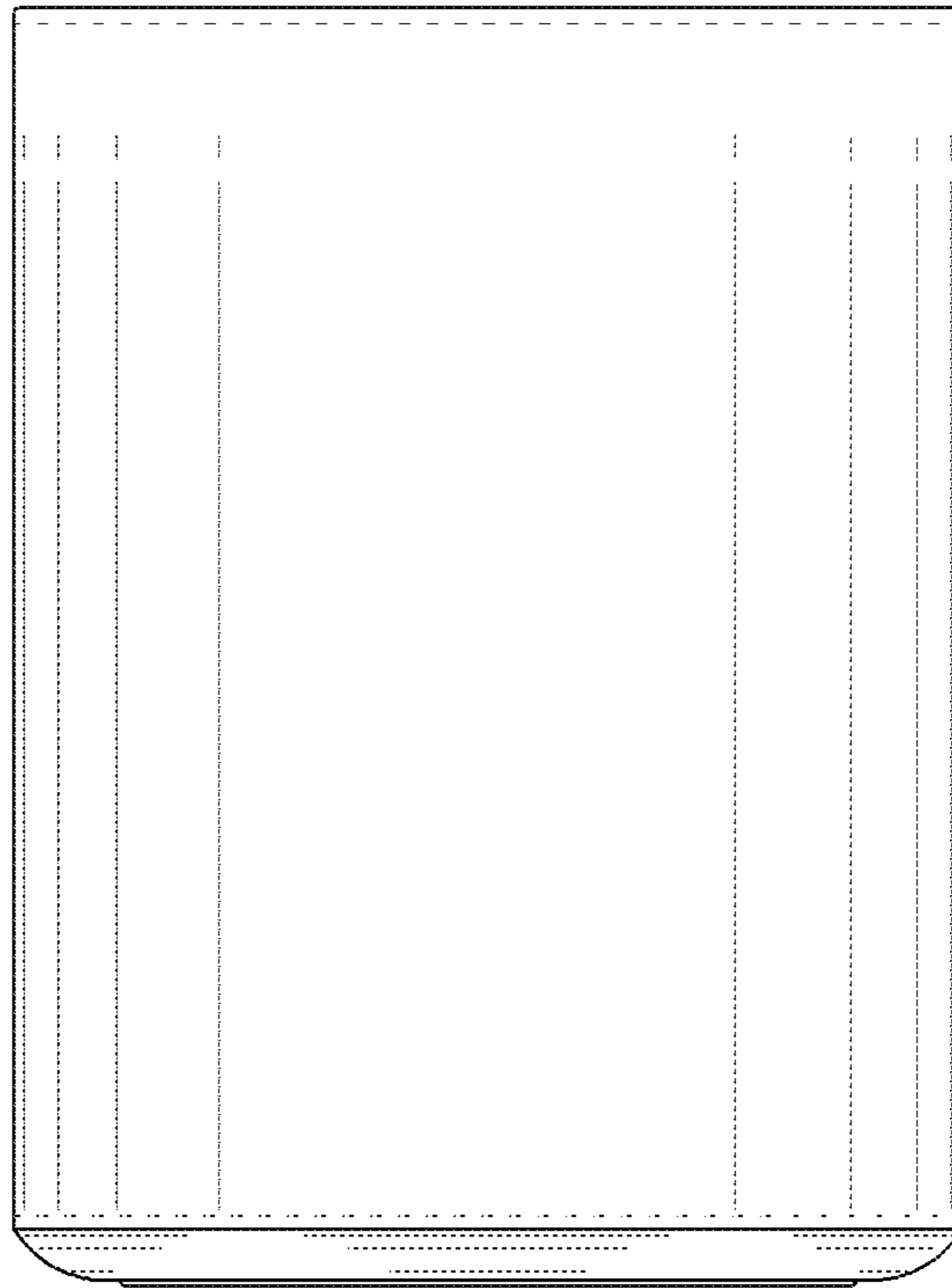


FIG. 27

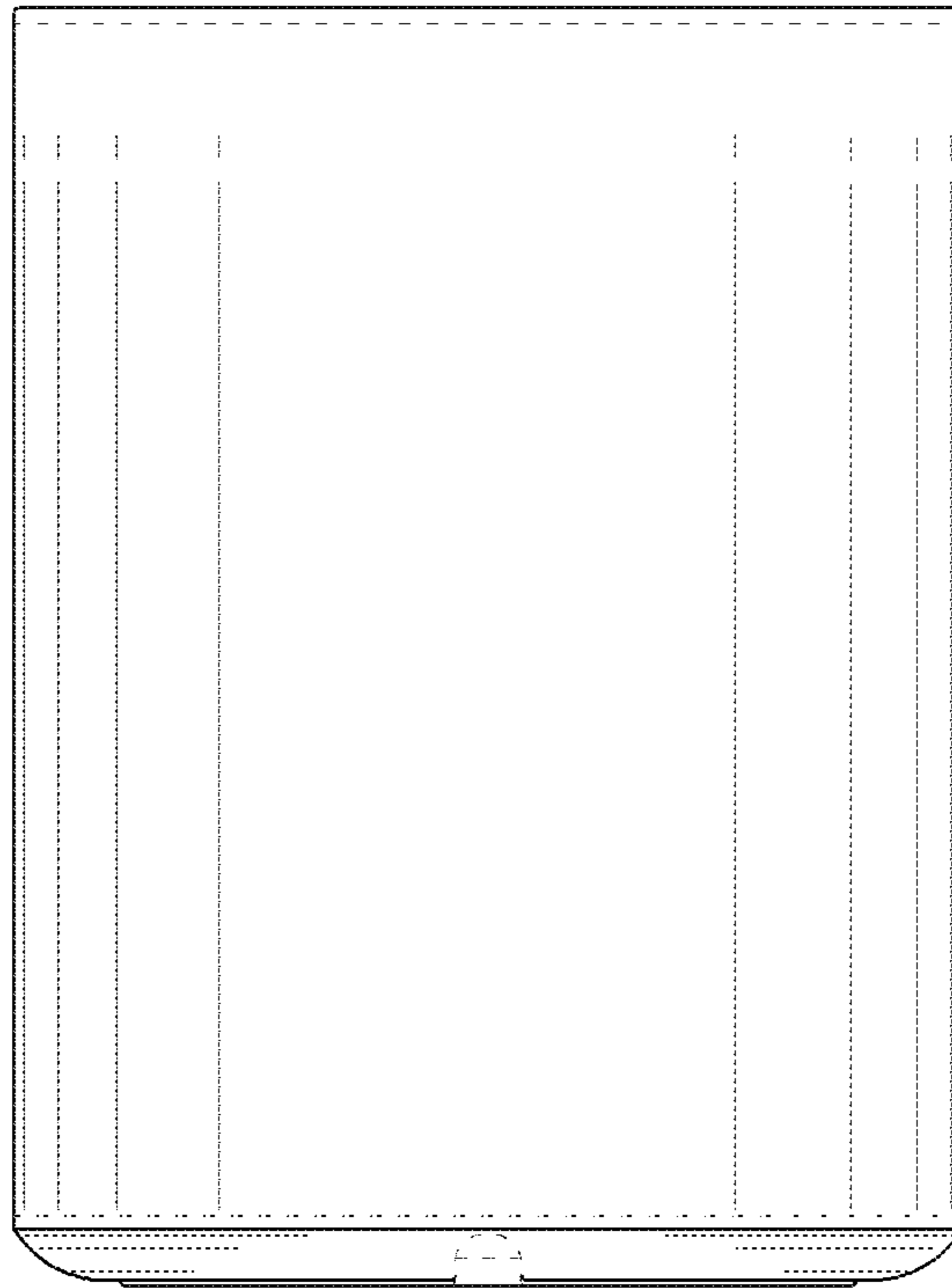


FIG. 28

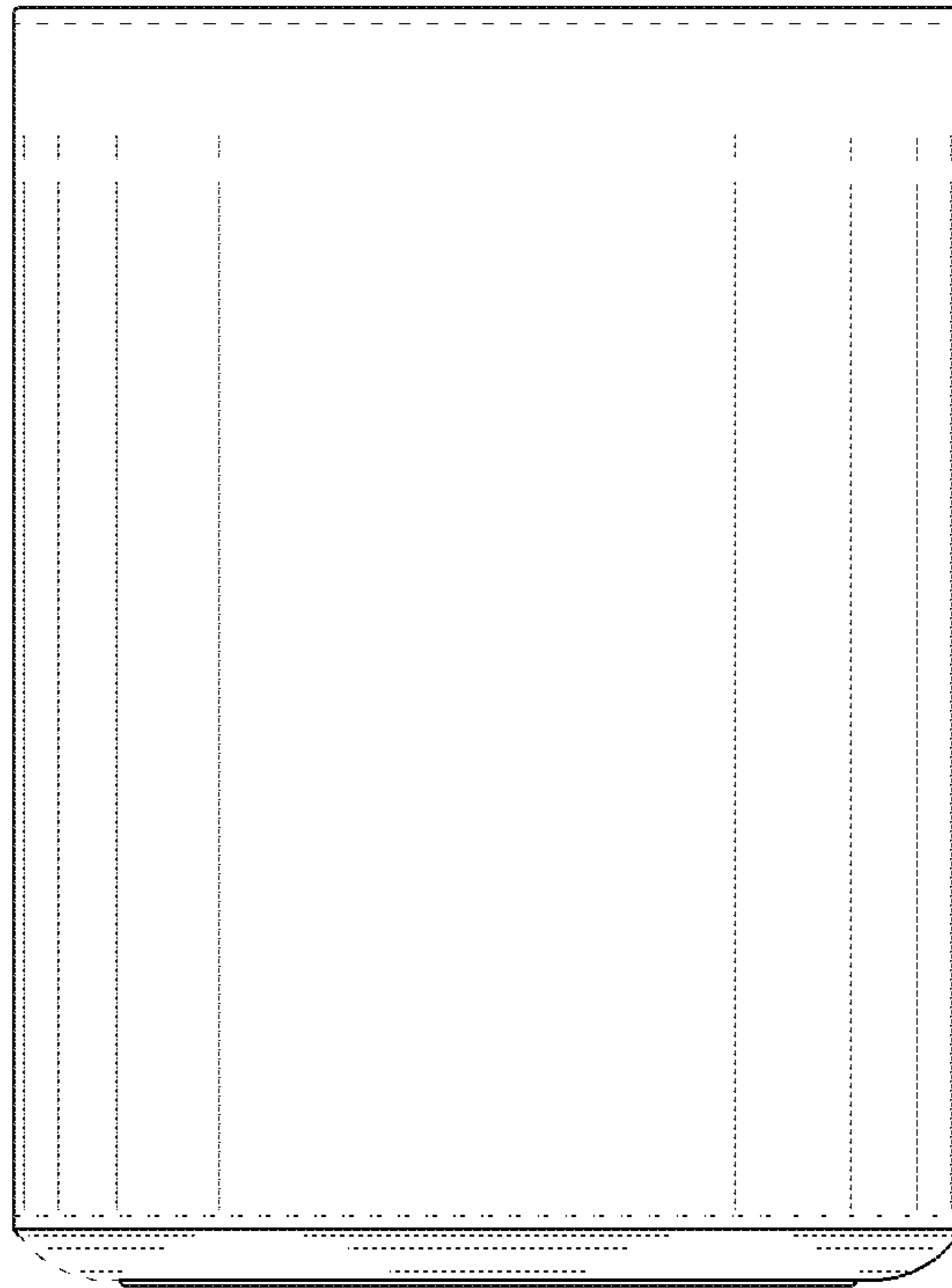


FIG. 29

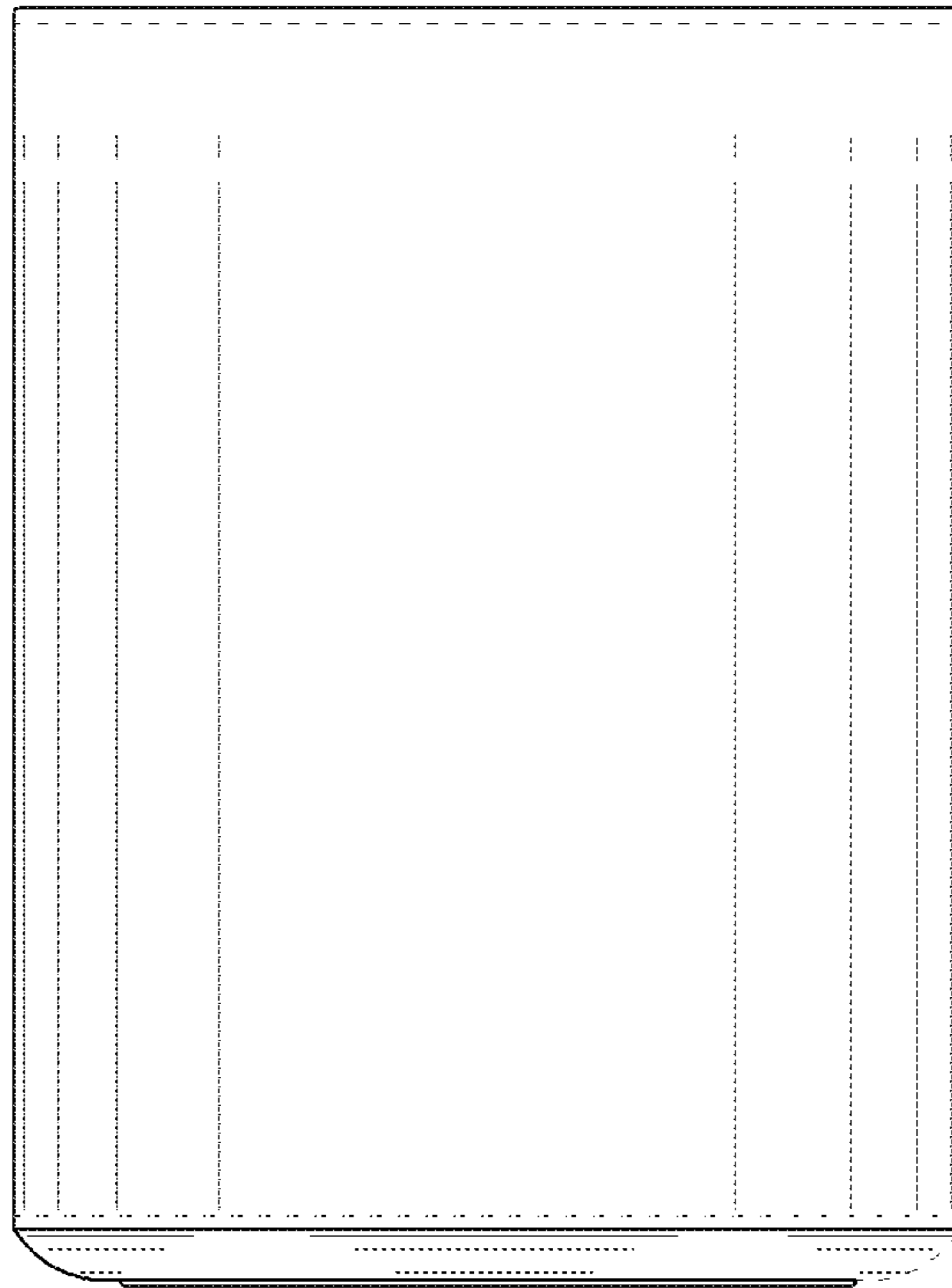


FIG. 30

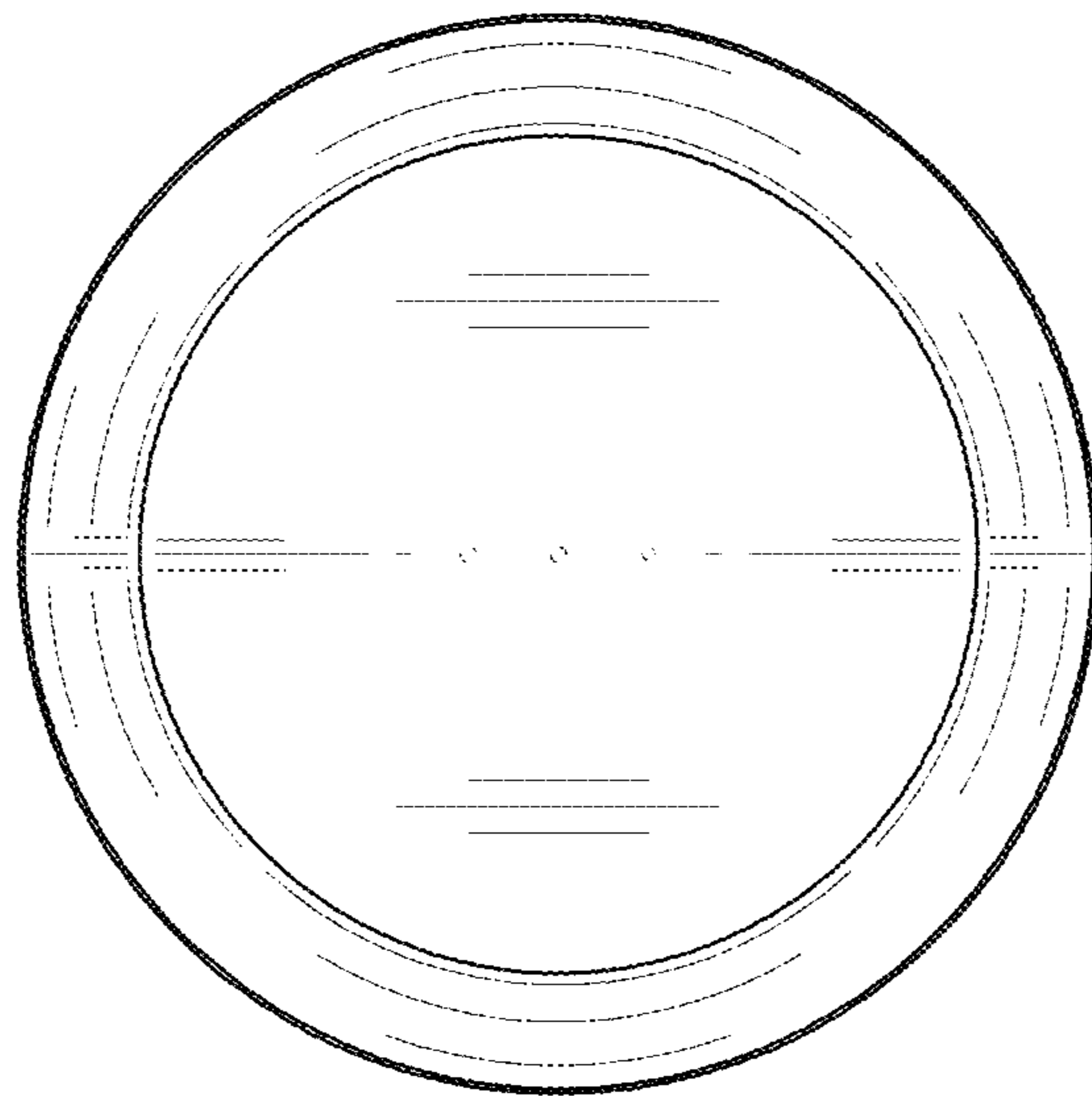


FIG. 31

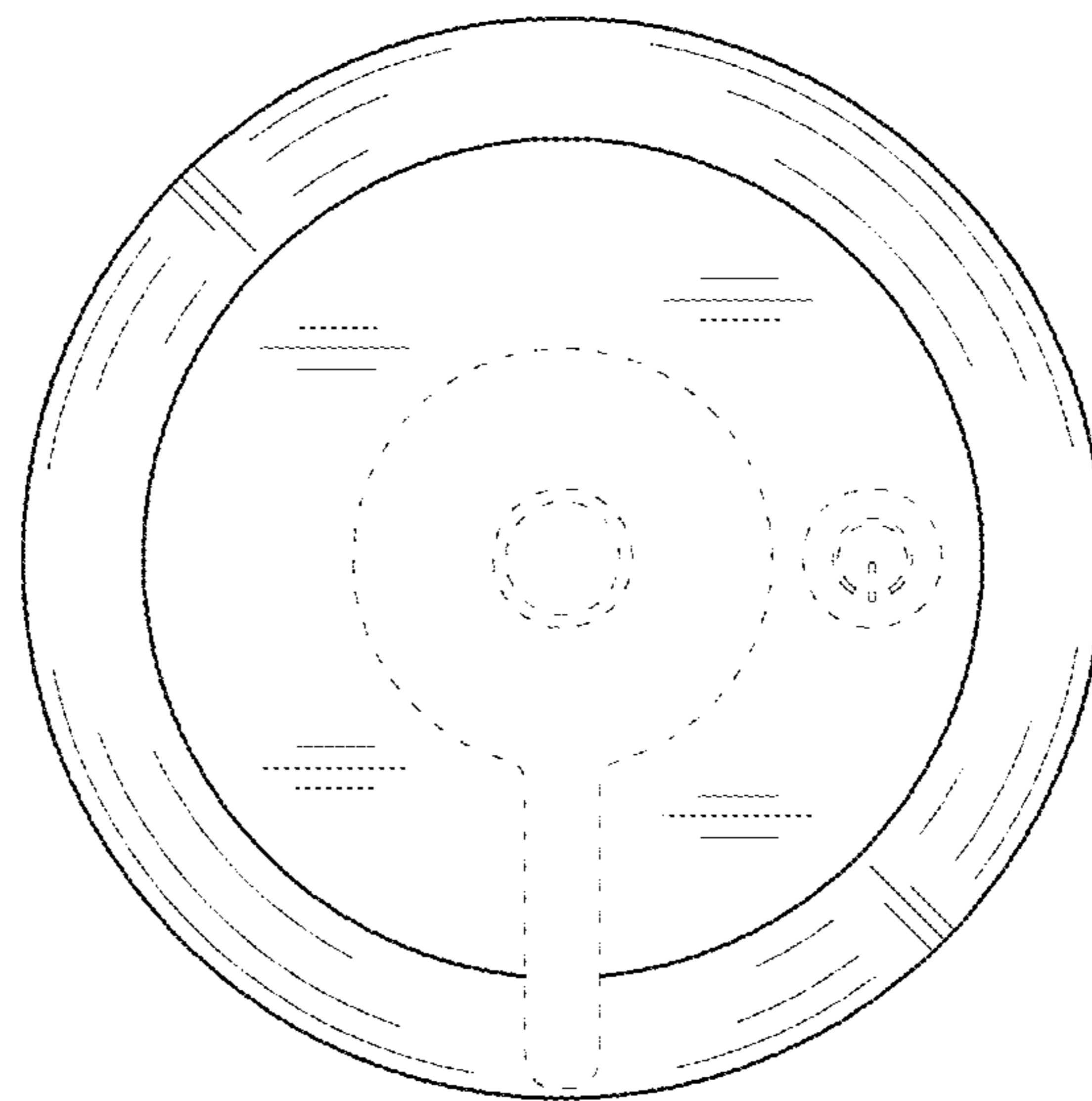


FIG. 32

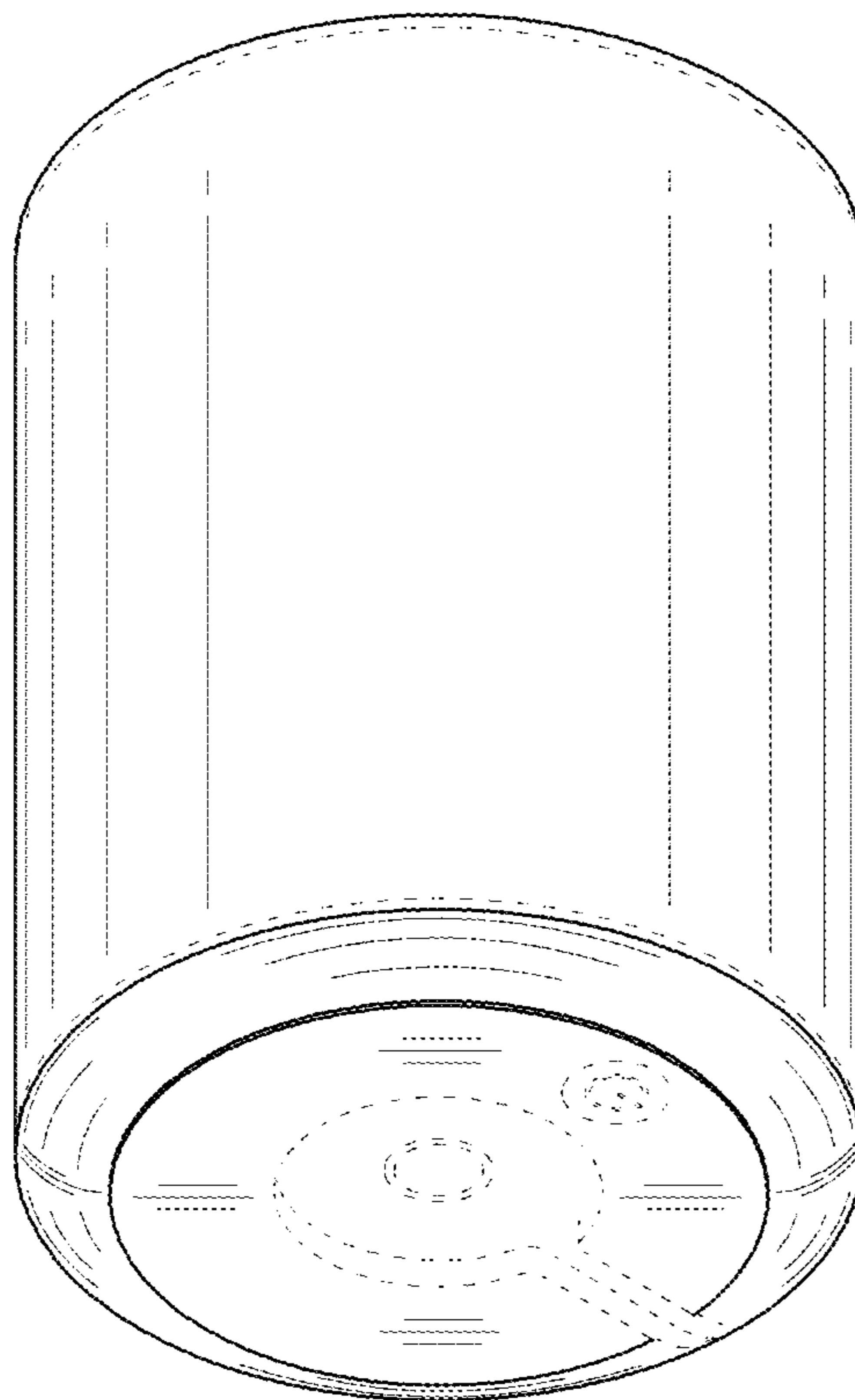


FIG. 33

