

US00D870070S

(12) **United States Design Patent** (10) **Patent No.:** **US D870,070 S**
Koh (45) **Date of Patent:** **** Dec. 17, 2019**

(54) **SPEAKER**

(71) Applicants: **NAVER Corporation**, Seongnam-si,
Gyeonggi-do (KR); **LINE Corporation**,
Shinjuku-Ku, Tokyo (JP)

(72) Inventor: **Young In Koh**, Seongnam-si (KR)

(73) Assignees: **NAVER Corporation**, Gyeonggi-do
(KR); **LINE Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/643,740**

(22) Filed: **Apr. 11, 2018**

(30) **Foreign Application Priority Data**

Oct. 12, 2017 (KR) 30-2017-0047444

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

(52) **U.S. Cl.**
USPC **D14/207; D14/203.2**

(58) **Field of Classification Search**
USPC D14/204, 207, 210–216, 172, 176, 177,
D14/188, 189, 209.1, 203.2, 221, 508,
D14/242, 243, 314; D3/211, 270, 325;
D7/539, 571, 301, 599, 604, 606, 613,
D7/619.2, 628, 593–595; D9/602, 603,
D9/607, 608, 609, 611, 618;
D11/157–162; D21/438, 439, 576, 596,
D21/604, 606–609, 611, 617, 788
CPC ... H04R 1/00; H04R 1/02; H04R 9/06; H04R
11/02; H04R 2400/00; H05K 5/00; H05K
5/03; H05K 5/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D256,705 S * 9/1980 Nakao D21/604
D338,588 S * 8/1993 Ancona D7/301
D419,560 S * 1/2000 Cheung D14/216

D554,432 S * 11/2007 Roth D7/510
D690,285 S * 9/2013 Breines D14/207
D722,595 S * 2/2015 Mackiewicz D14/216
D724,053 S * 3/2015 Breines D14/207
D726,975 S * 4/2015 Kim D21/604

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304420668 * 12/2017

OTHER PUBLICATIONS

“Japan’s answer to the Amazon Echo comes in ‘bear’ or ‘chicken’,”
Line, Champ Smart Speakers (bear and chicken) pictured therein,
by James Vincent at TheVerge.com online, post date Jun. 15, 2017,
<URL: <https://www.theverge.com/2017/6/15/15807288/line-smart-speaker-digital-assistant-cartoon> >, retrieved Jan. 17, 2019.*

(Continued)

Primary Examiner — Jeffrey D Asch

Assistant Examiner — Rebekah A Caruso

(74) Attorney, Agent, or Firm — Harness, Dickey &
Pierce, P.L.C.

(57)

CLAIM

I claim the ornamental design for a speaker, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of the speaker showing my new
design.

FIG. 2 is a front view of the speaker shown in FIG. 1.

FIG. 3 is a back view of the speaker shown in FIG. 1.

FIG. 4 is a left view of the speaker shown in FIG. 1.

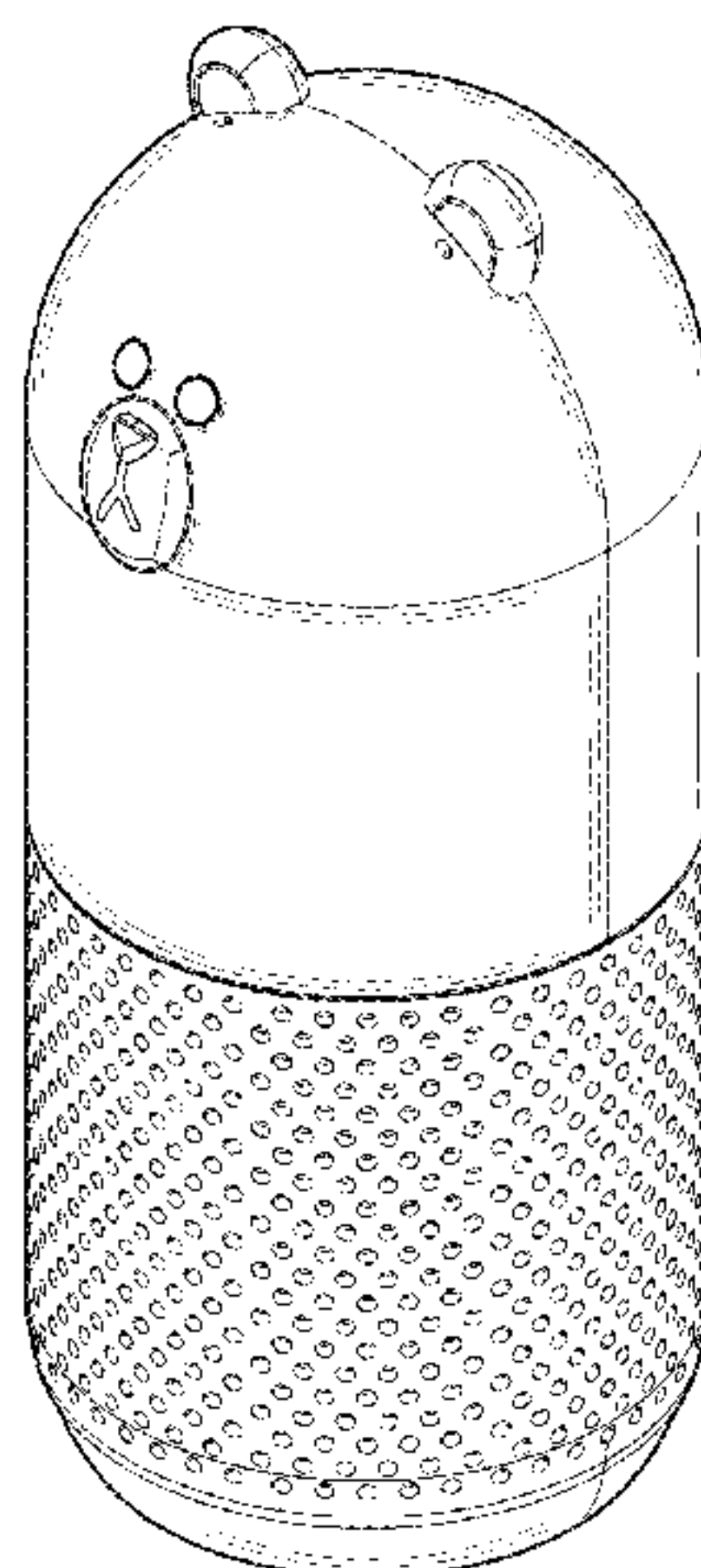
FIG. 5 is a right view of the speaker shown in FIG. 1.

FIG. 6 is a top view of the speaker shown in FIG. 1; and,

FIG. 7 is a bottom view of the speaker shown in FIG. 1.

The broken lines in the figures show portions of the speaker
which form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D766,213 S * 9/2016 Hinokio D14/216
9,894,789 B1 * 2/2018 Hamada B32B 37/12
D813,841 S * 3/2018 Robinson D14/216
D826,276 S * 8/2018 Langhammer D14/496
D834,578 S * 11/2018 Fook D14/420
D836,606 S * 12/2018 Kangasmaa D14/216

OTHER PUBLICATIONS

My Audio Pet, Mini Bluetooth Animal Wireless Speaker, amazon
online, date first listed May 24, 2016, <URL: [https://www.amazon.
com/My-Audio-Pet-Bluetooth-Room-filling/dp/B01G3VH5SE](https://www.amazon.com/My-Audio-Pet-Bluetooth-Room-filling/dp/B01G3VH5SE) >,
retrieved Jan. 17, 2019.*
Jolifile Portable Mini Cool Mist Humidifier, Bear Baby, amazon
online, no post date, first review posted Dec. 14, 2018 <URL:
[https://www.amazon.com/JOLIFILE-Portable-Humidifier-Vaporizer-
Adjustable/dp/B07HKBKS2T/](https://www.amazon.com/JOLIFILE-Portable-Humidifier-Vaporizer-Adjustable/dp/B07HKBKS2T/) >, retrieved Jan. 17, 2019.*
Chicken Bluetooth Speaker, online, no post date, <URL: [http://
www.tripowertech.com/EN/info/p/15057306270001](http://www.tripowertech.com/EN/info/p/15057306270001) >, retrieved Jan.
17, 2019.*
Never News—Oct. 11, 2017.
Yonahapnews—Jun. 16, 2017. ([http://yonahapnews.co.kr/dev/
9601000000.html](http://yonahapnews.co.kr/dev/9601000000.html)).
Smart Speaker Champ—Jun. 15, 2017 (2).
Smart Speaker Champ—Jun. 15, 2017 (2) (<http://robotstart.info>).
Smart Speaker Champ—Jun. 15, 2017.

* cited by examiner

FIG. 1

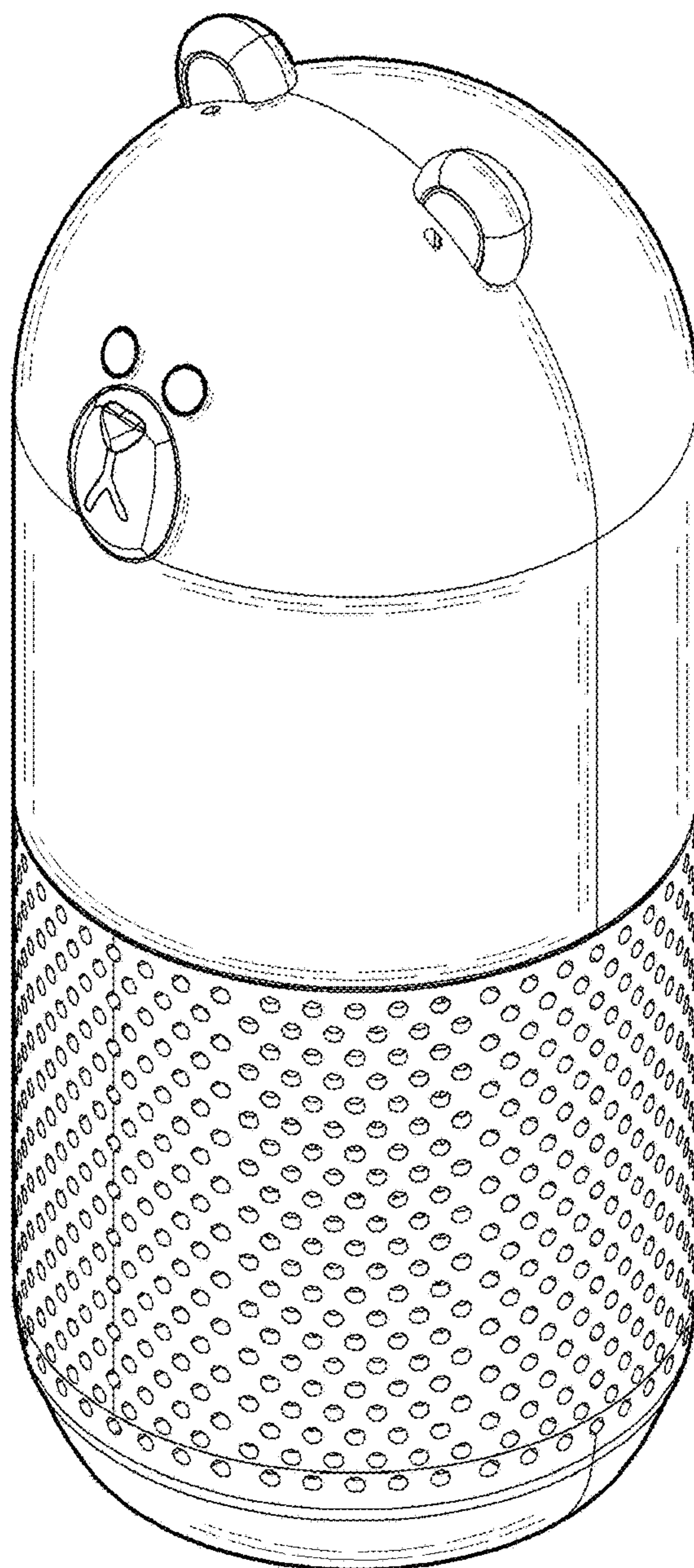


FIG. 2

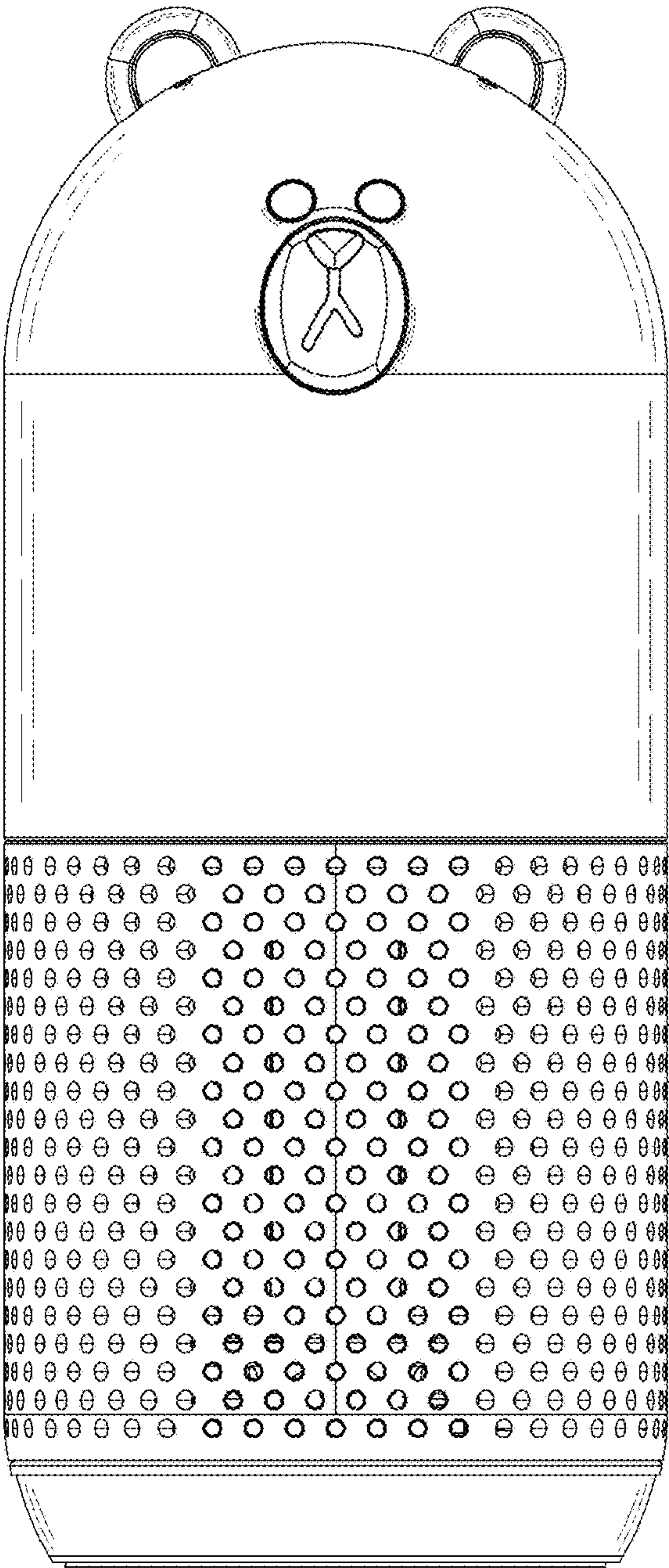


FIG. 3

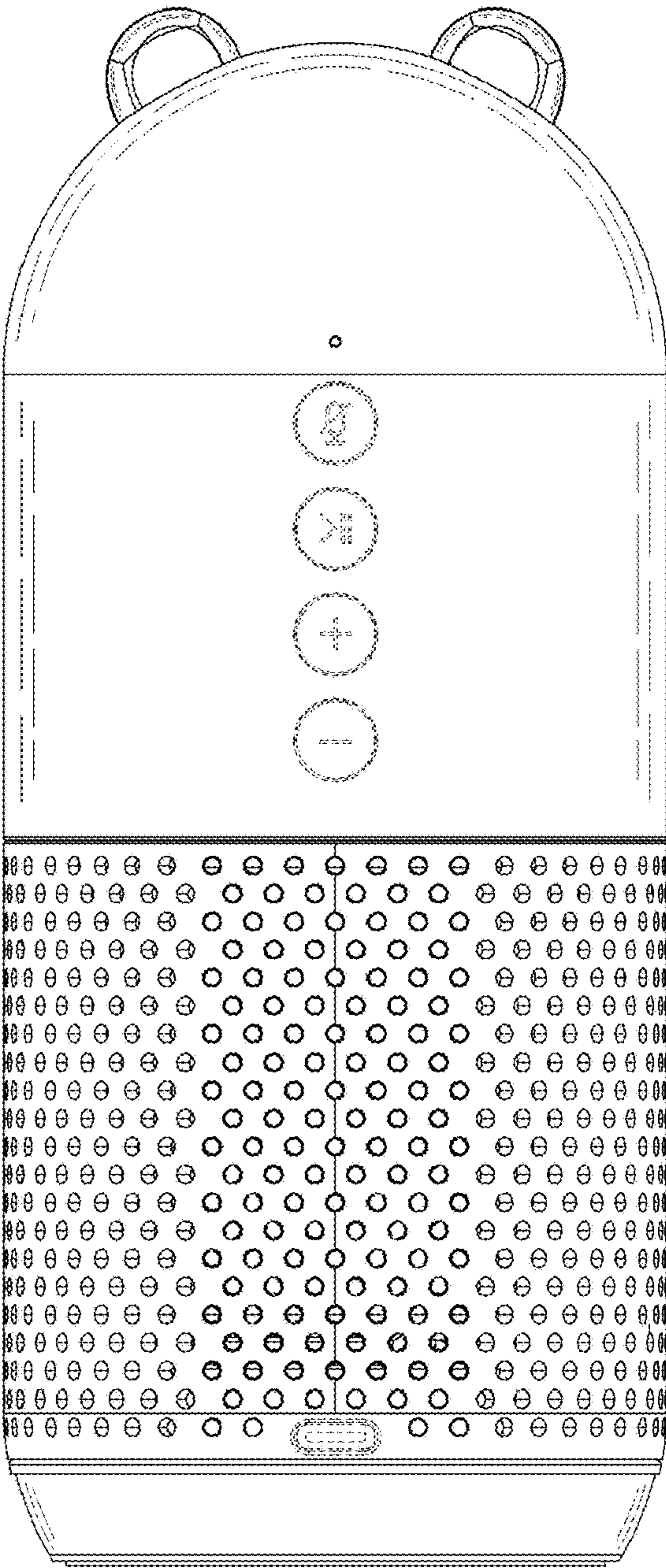


FIG. 4

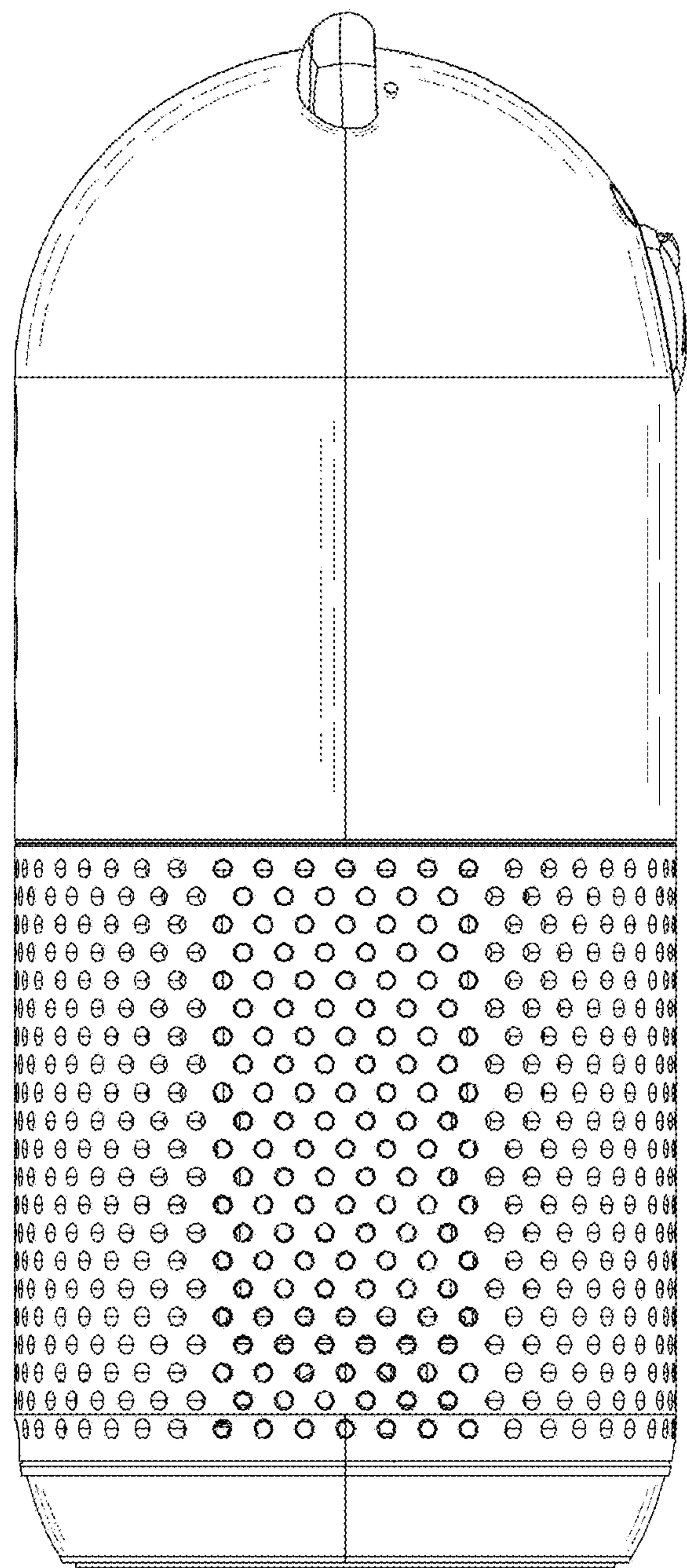


FIG. 5

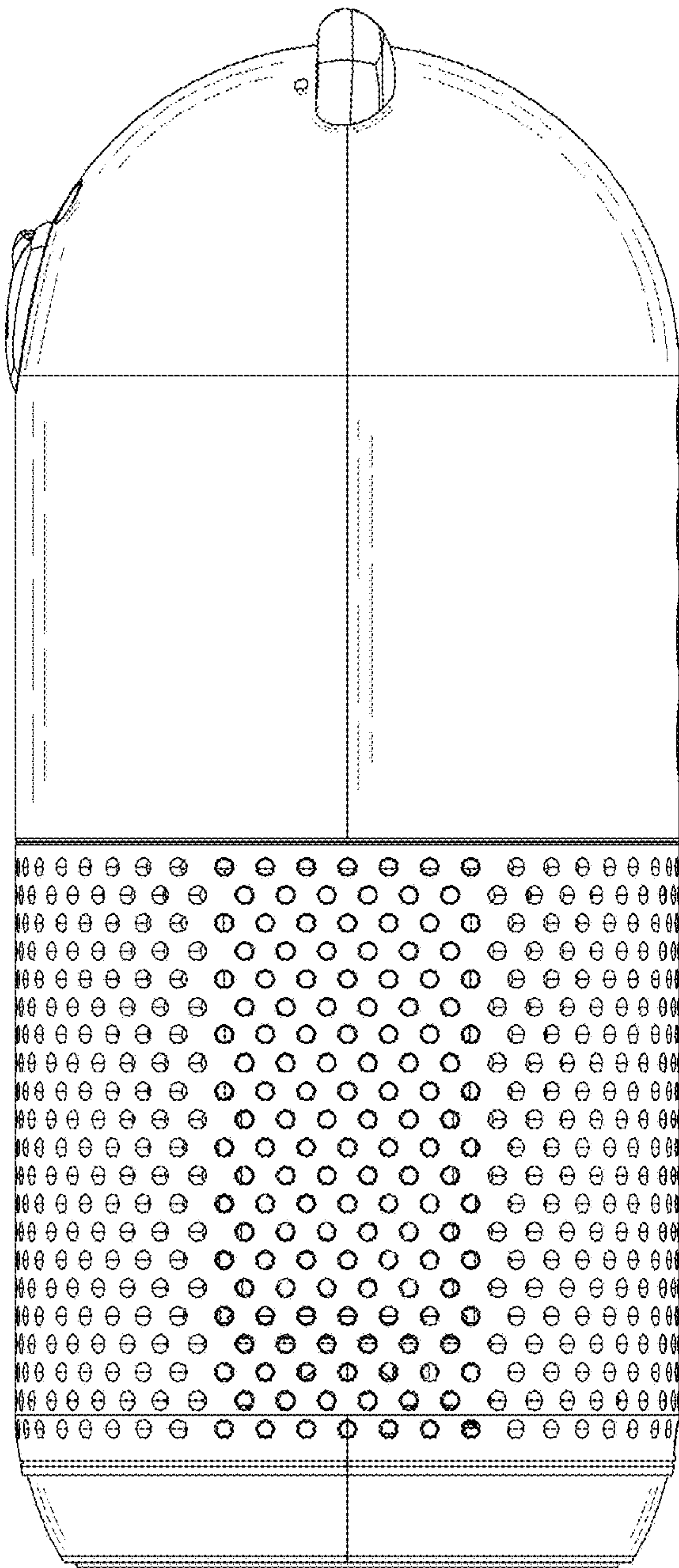


FIG. 6

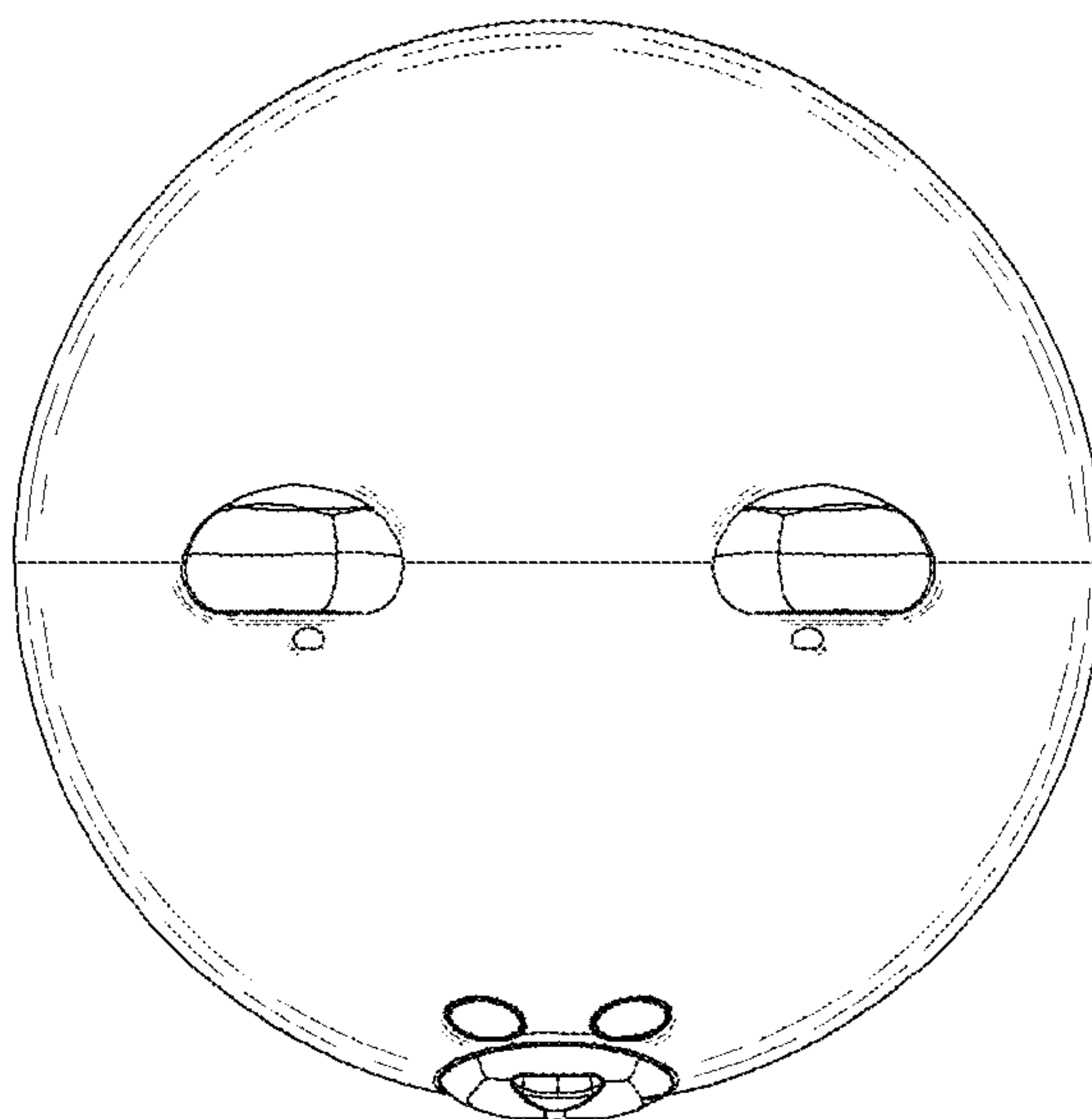


FIG. 7

