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(12) **United States Design Patent** (10) **Patent No.:** **US D942,604 S**  
**Yang et al.** (45) **Date of Patent:** \*\* **Feb. 1, 2022**

(54) **AIR PURIFIER**

## FOREIGN PATENT DOCUMENTS

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CN 201930438334.0 \* 8/2019

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## OTHER PUBLICATIONS

(\*\*) Term: **15 Years**Levoit Air Purifier found on Mar. 19, 2021 at <https://www.amazon.com/LEVOIT-Purifier-Home-Allergies-Pets/dp/B07VVK39F7/> (Year: 2019).\*(21) Appl. No.: **29/711,566**

\* cited by examiner

(22) Filed: **Oct. 31, 2019**

Primary Examiner — Karen S Acker

(30) **Foreign Application Priority Data**

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Jun. 4, 2019 (CN) ..... 201930286743.3

(51) **LOC (13) Cl.** ..... **23-04** **CLAIM**(52) **U.S. Cl.**

The ornamental design for an air purifier, as shown and described.

USPC ..... **D23/364**(58) **Field of Classification Search****DESCRIPTION**

USPC ..... D23/356, 359, 364

FIG. 1 is a perspective view of an air purifier showing my new design;

CPC ..... B05B 7/0815; B05B 7/1209; B05B 9/01

FIG. 2 is a front view thereof;

See application file for complete search history.

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is another perspective view thereof.

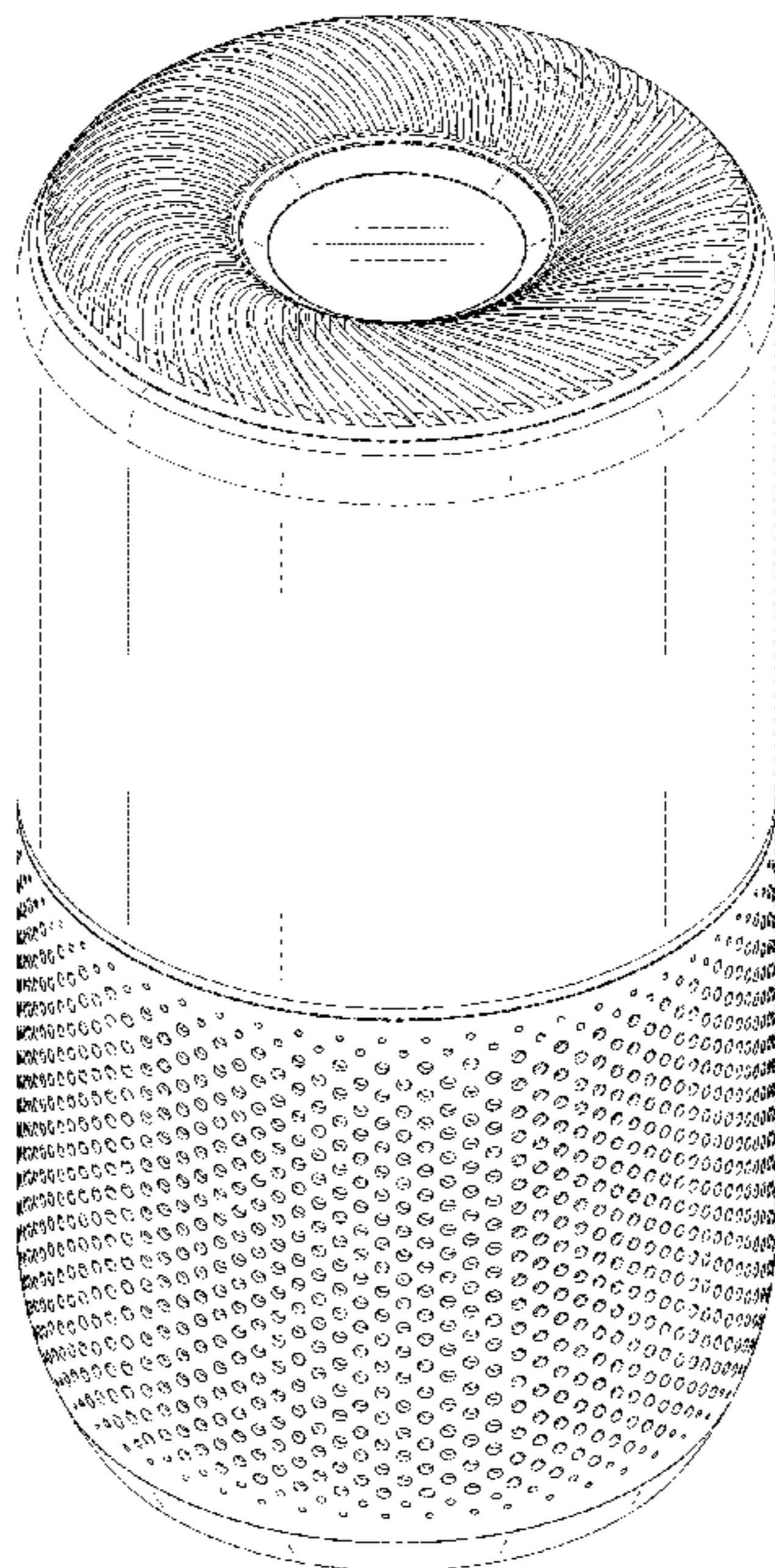
The broken lines in the figures illustrate portions of the air purifier that form no part of the claimed design. The areas viewable through the top surface features of the article in FIGS. 1 and 6 depict portions of the air purifier that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

(56) **References Cited**

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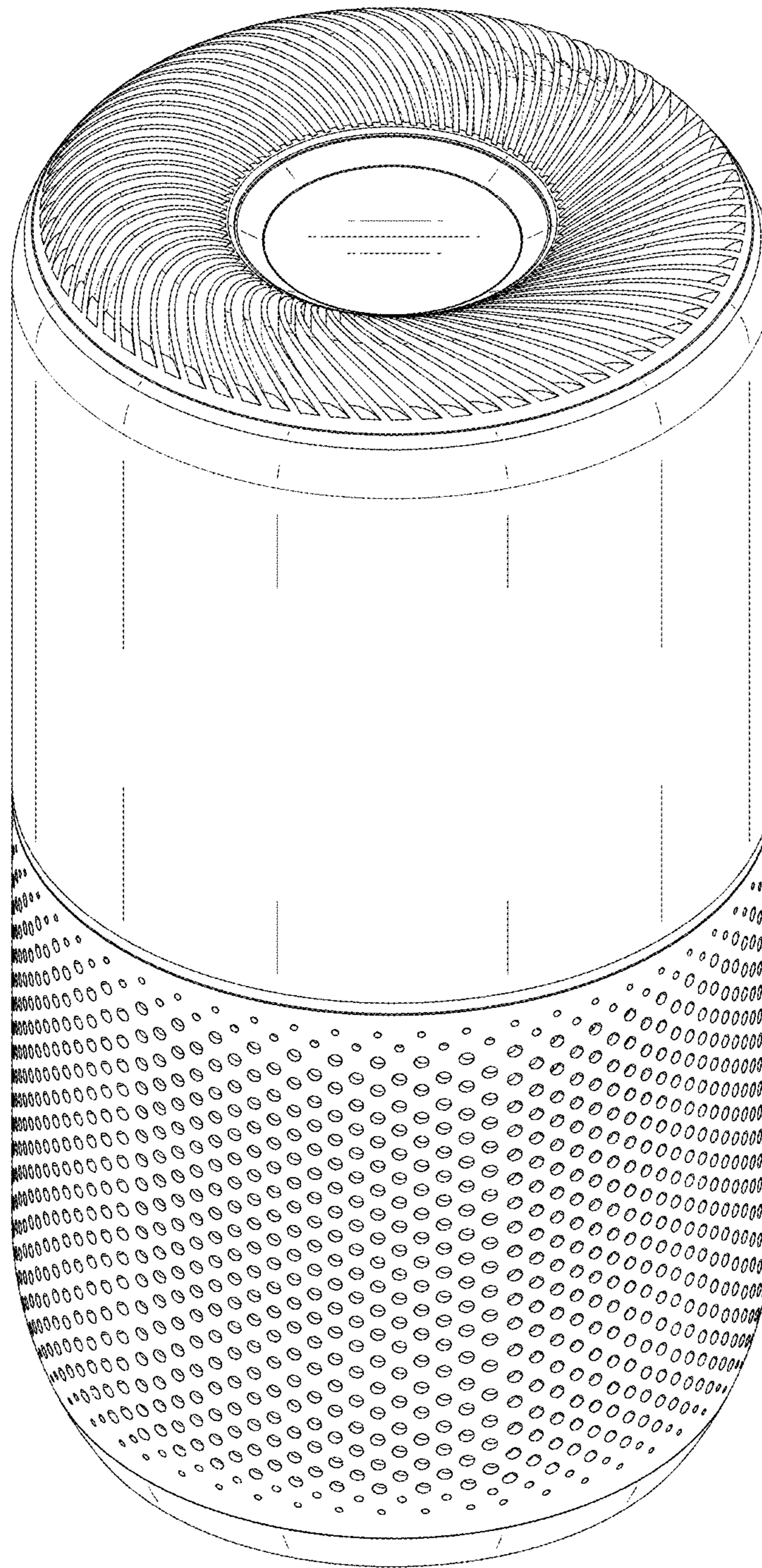
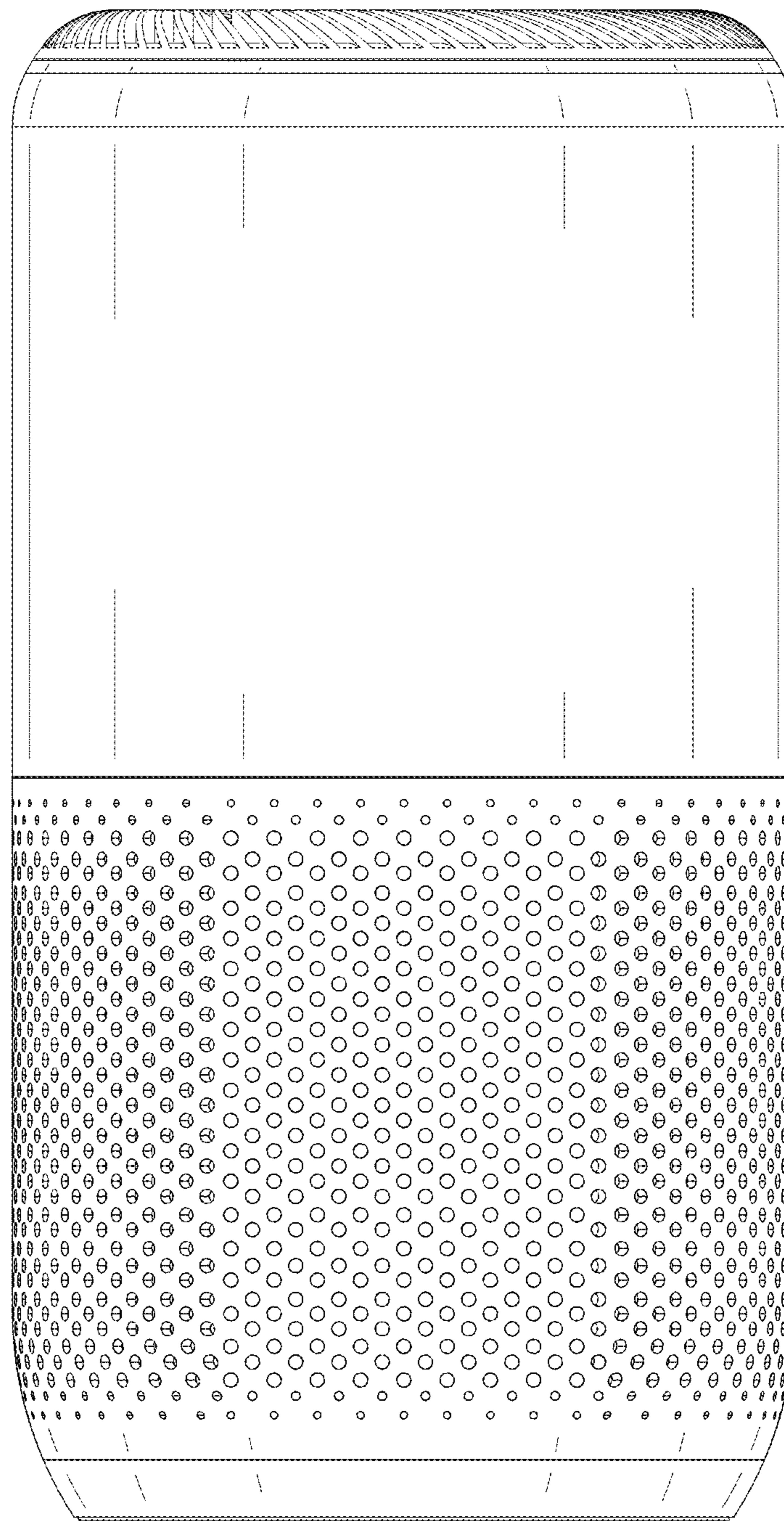
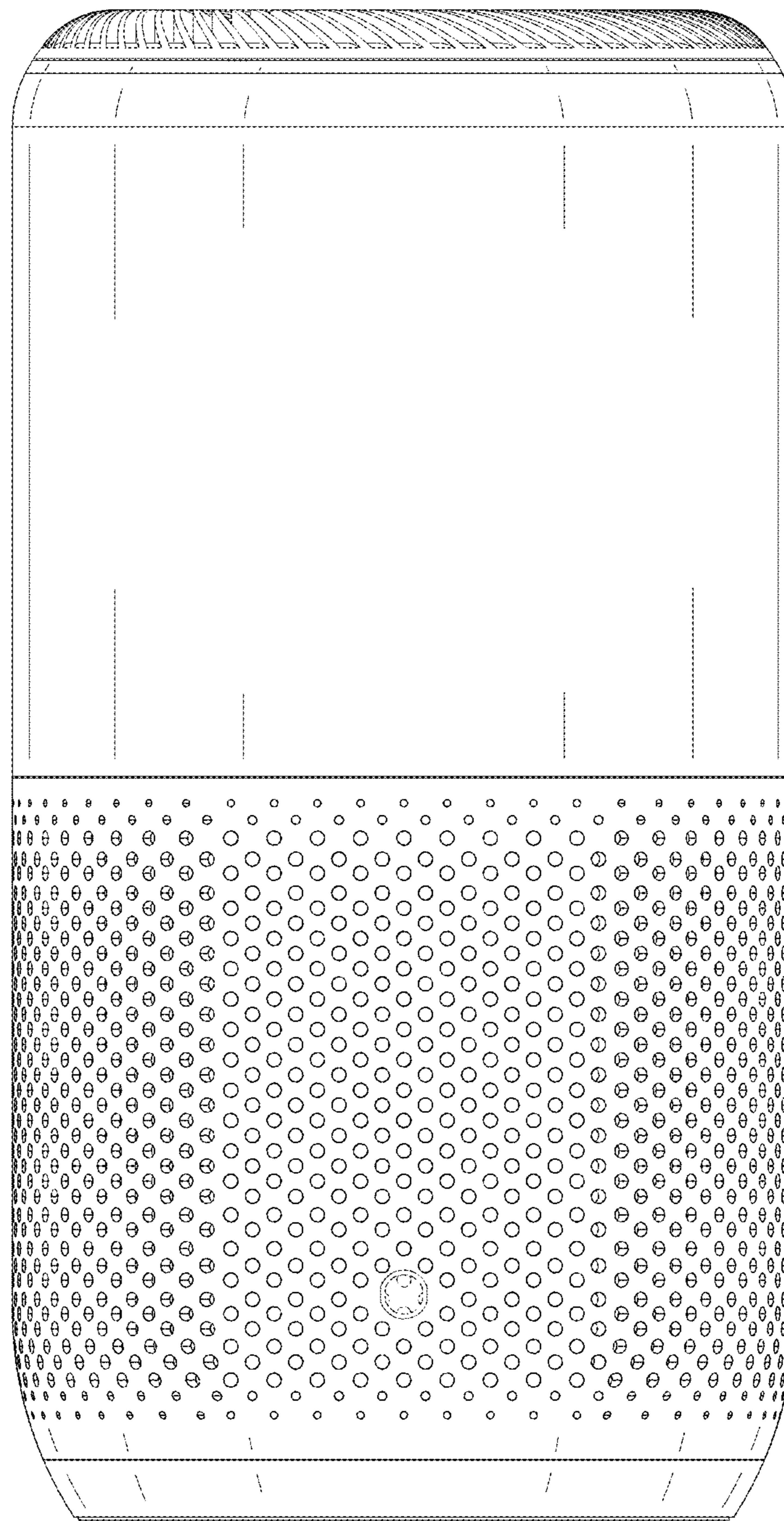


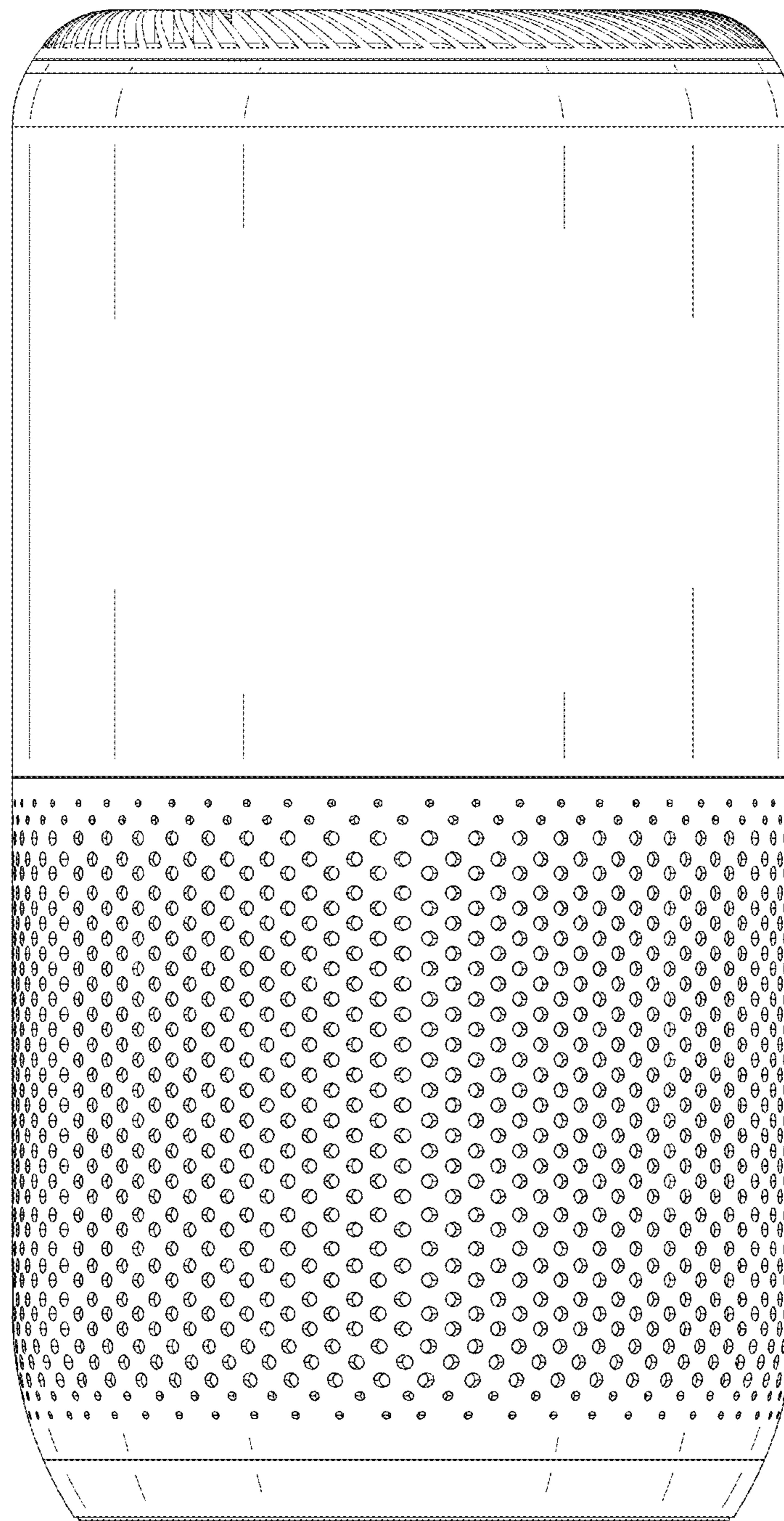
FIG. 1



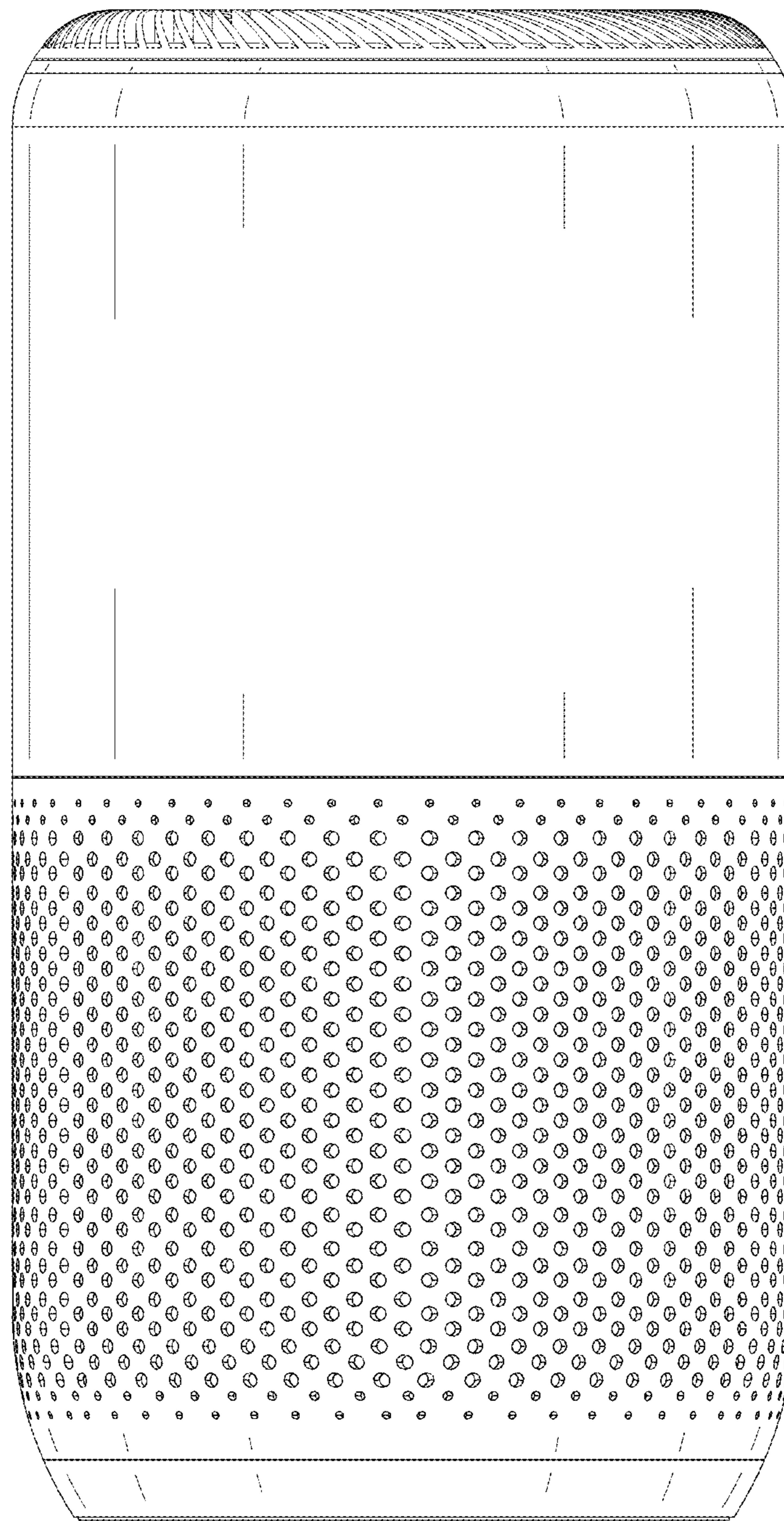
***FIG. 2***



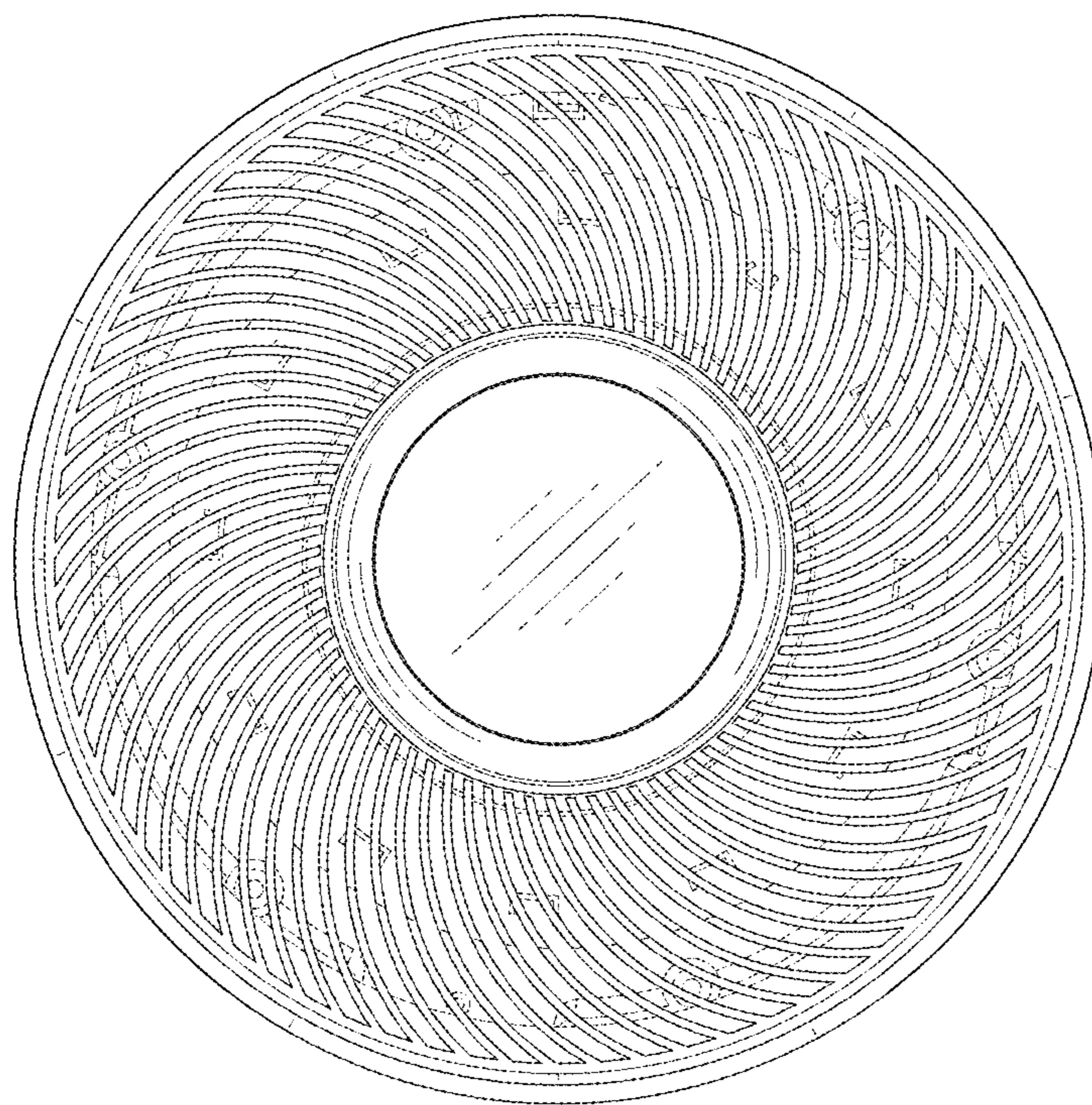
***FIG. 3***



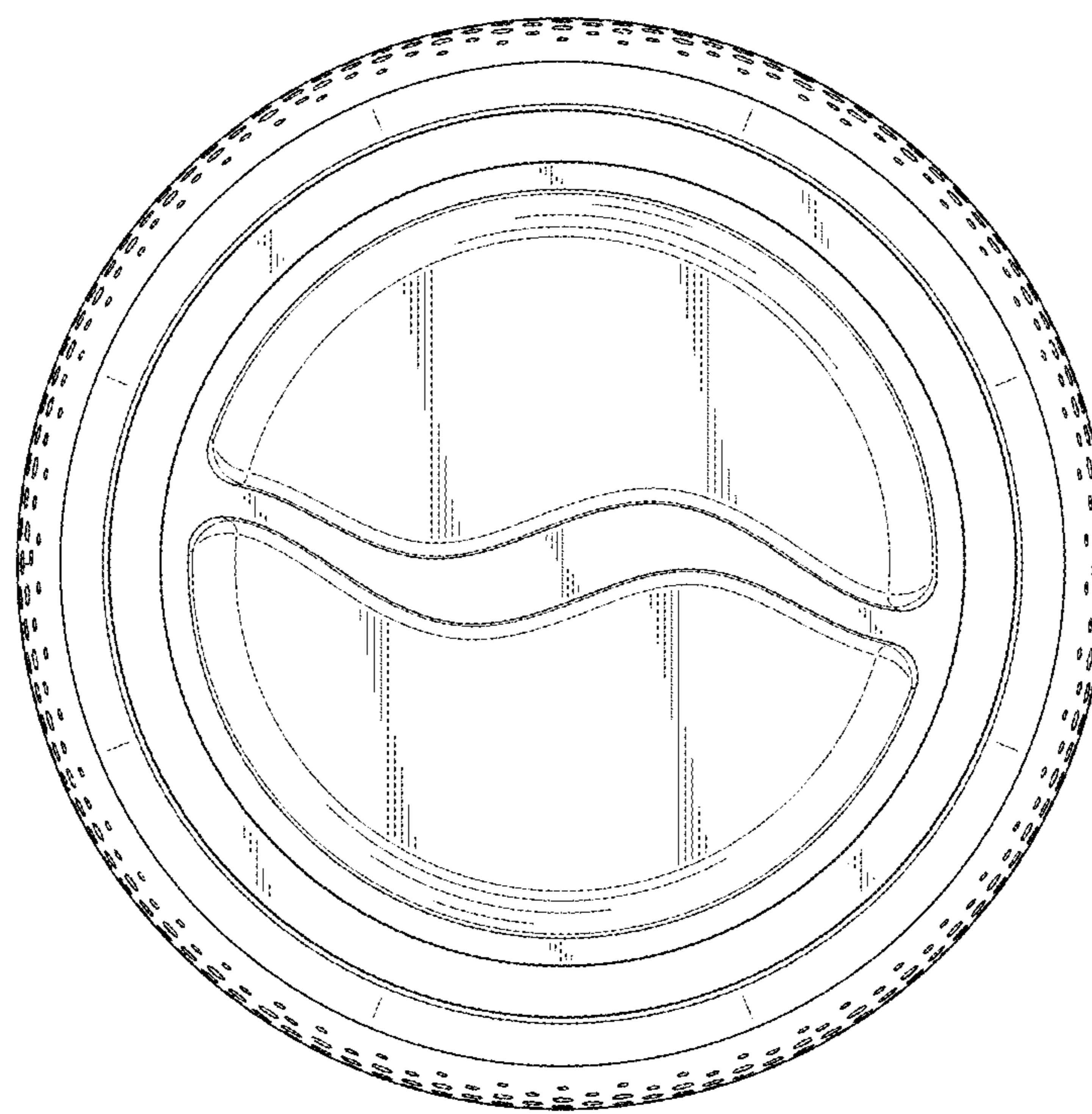
*FIG. 4*



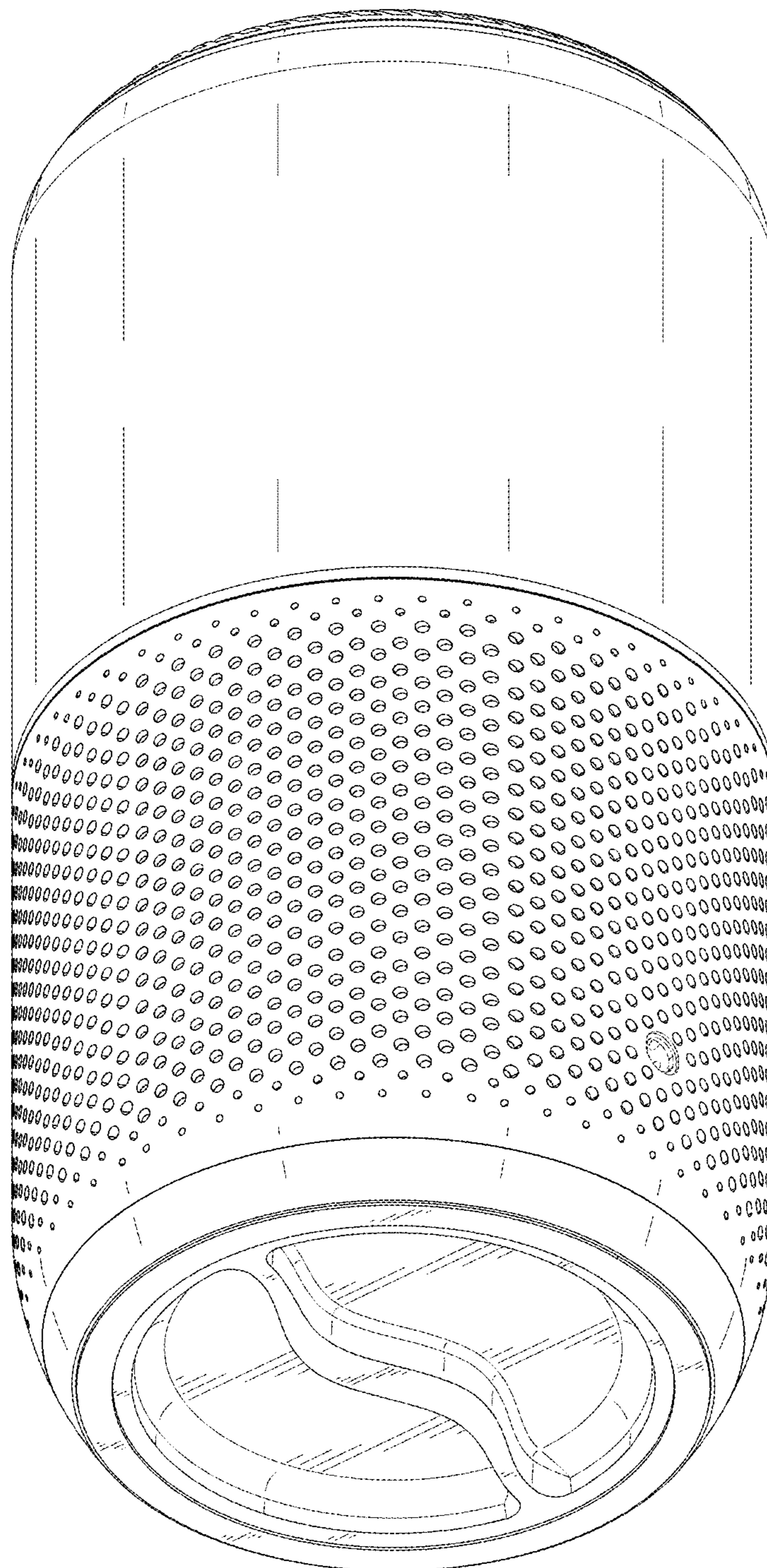
*FIG. 5*



***FIG. 6***



***FIG. 7***



*FIG. 8*