



US00D987802S

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

(10) **Patent No.:** **US D987,802 S**  
(45) **Date of Patent:** **\*\* May 30, 2023**

(54) **AIR PURIFIER**

FOREIGN PATENT DOCUMENTS

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CN 202130406322.7 \* 11/2021  
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CN 202130277950.X \* 9/2022

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(73) Assignee: **Healthlead Corporation Limited**,  
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Insignia NS-APMWH2 Air Purifier. Catalogue [Online]. Bestbuy.com 2022. [Date First Reviewed {Jan. 25, 2022}][Retrieved on Jan. 24, 2023]. Retrieved from the Internet: <URL:https://www.bestbuy.com/site/insignia-375-sq-ft-hepa-air-purifier-white/6444068.p?skuId=6444068> (Year: 2022).\*

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

\* cited by examiner

(21) Appl. No.: **29/794,750**

*Primary Examiner* — Janice Hallmark

(22) Filed: **Jun. 15, 2021**

*Assistant Examiner* — Adedoyin Taiwo Odeyale

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Westbridge IP LLC

Feb. 2, 2021 (CN) ..... 202130076535.8

(51) **LOC (14) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**  
USPC ..... D23/314, 332, 333, 335, 336, 355, 356,  
D23/364, 365, 366, 378  
CPC .... F24F 1/0022; F24F 3/14; F24F 6/06; F24F  
8/80; B01D 46/00281; B01D 46/0043;  
A61L 2209/12; A61L 2209/14  
See application file for complete search history.

(57) **CLAIM**

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

**DESCRIPTION**

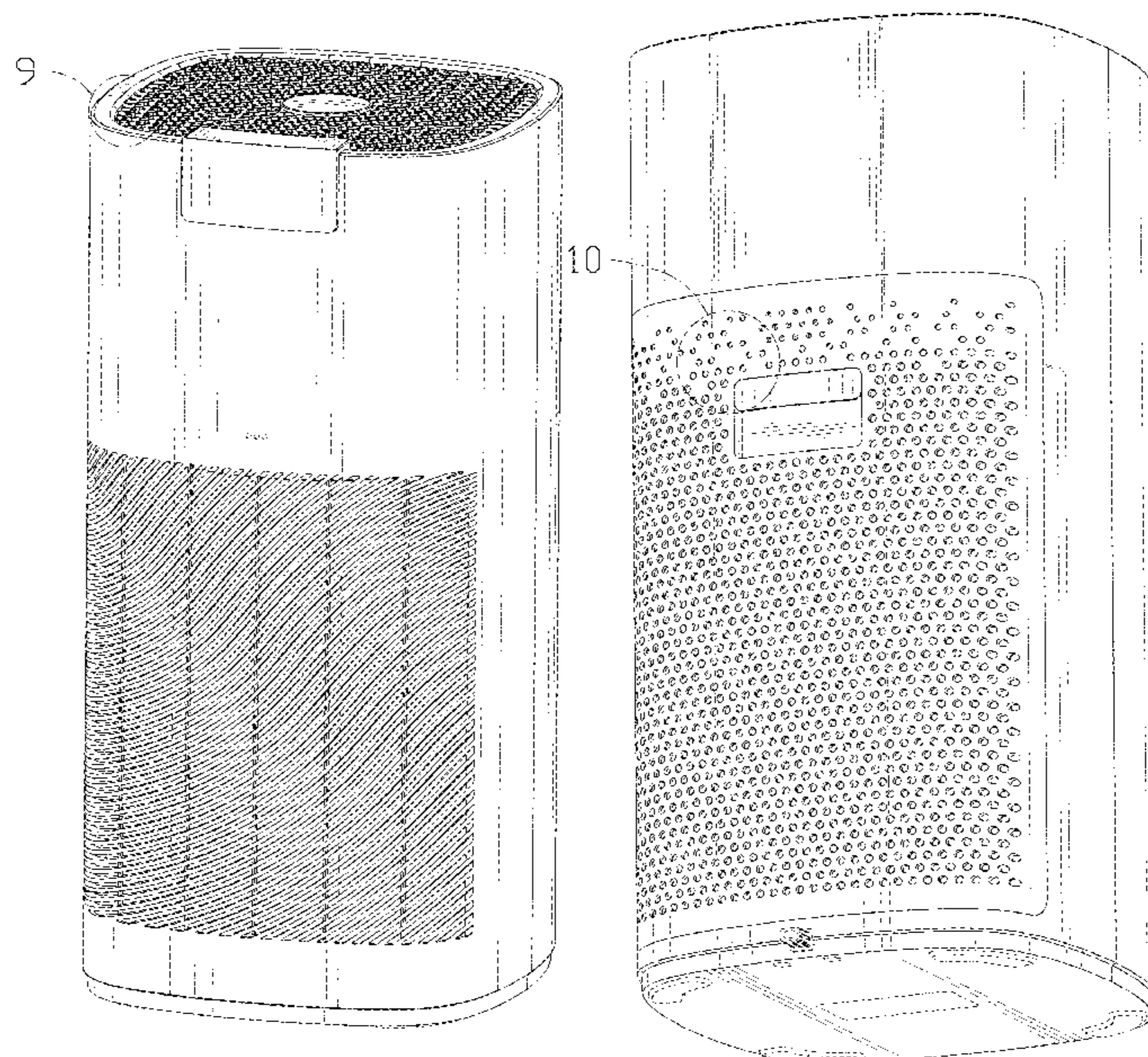
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FIG. 1 is a front perspective view of an air purifier showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is an enlarged view of portion 9 in FIG. 1; and,  
FIG. 10 is an enlarged view of portion 10 in FIG. 2.  
The evenly spaced broken lines illustrate portions of the air purifier that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



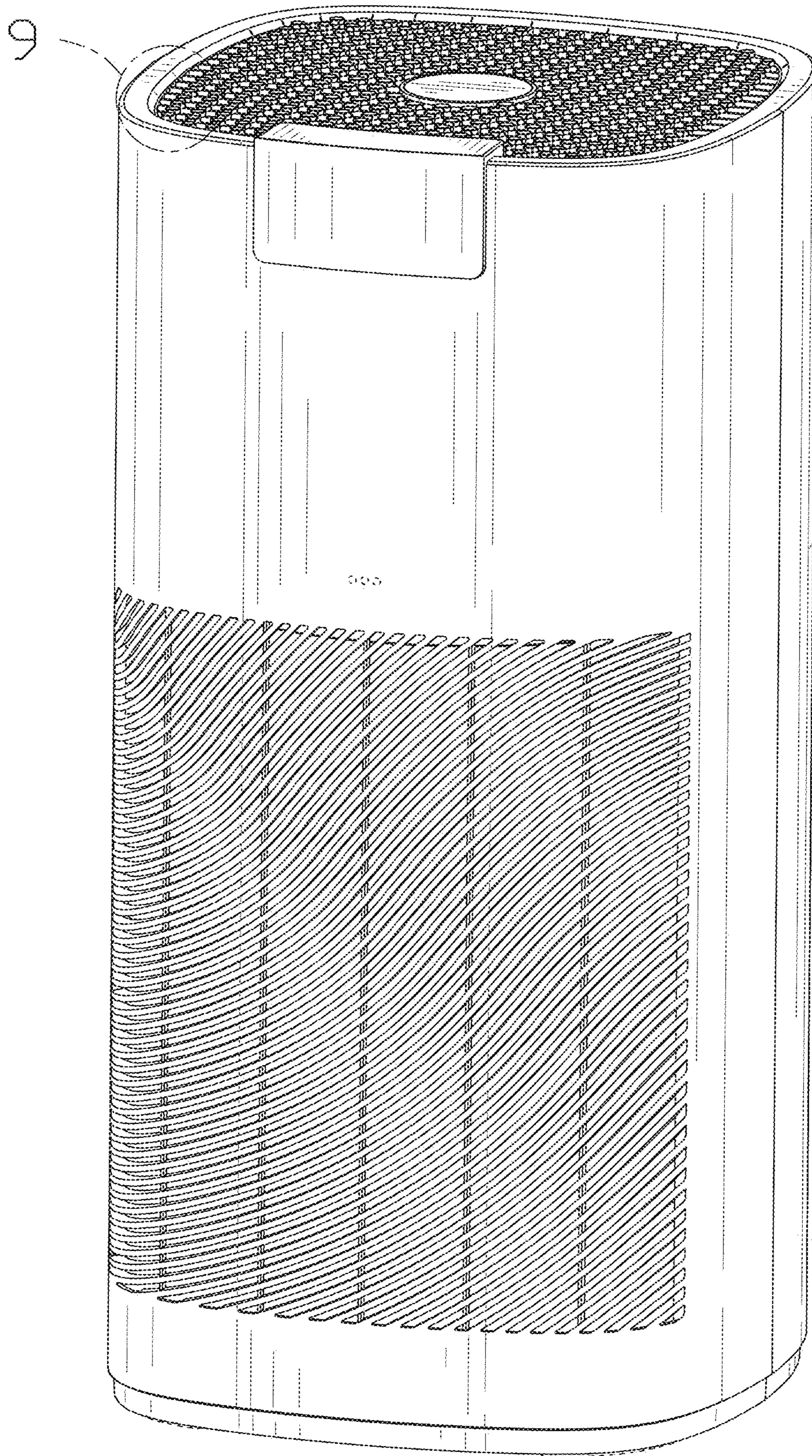


FIG. 1

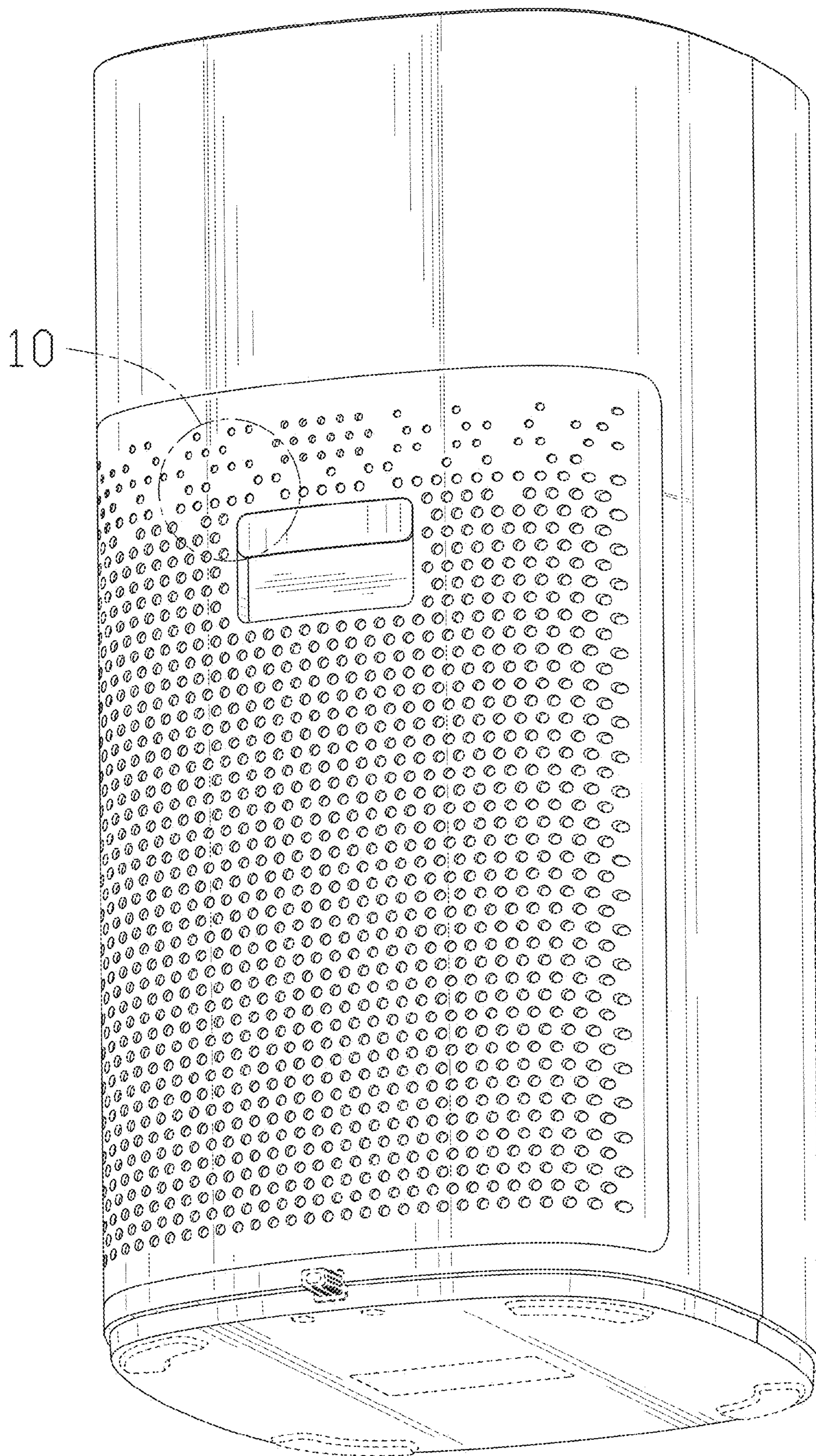


FIG. 2

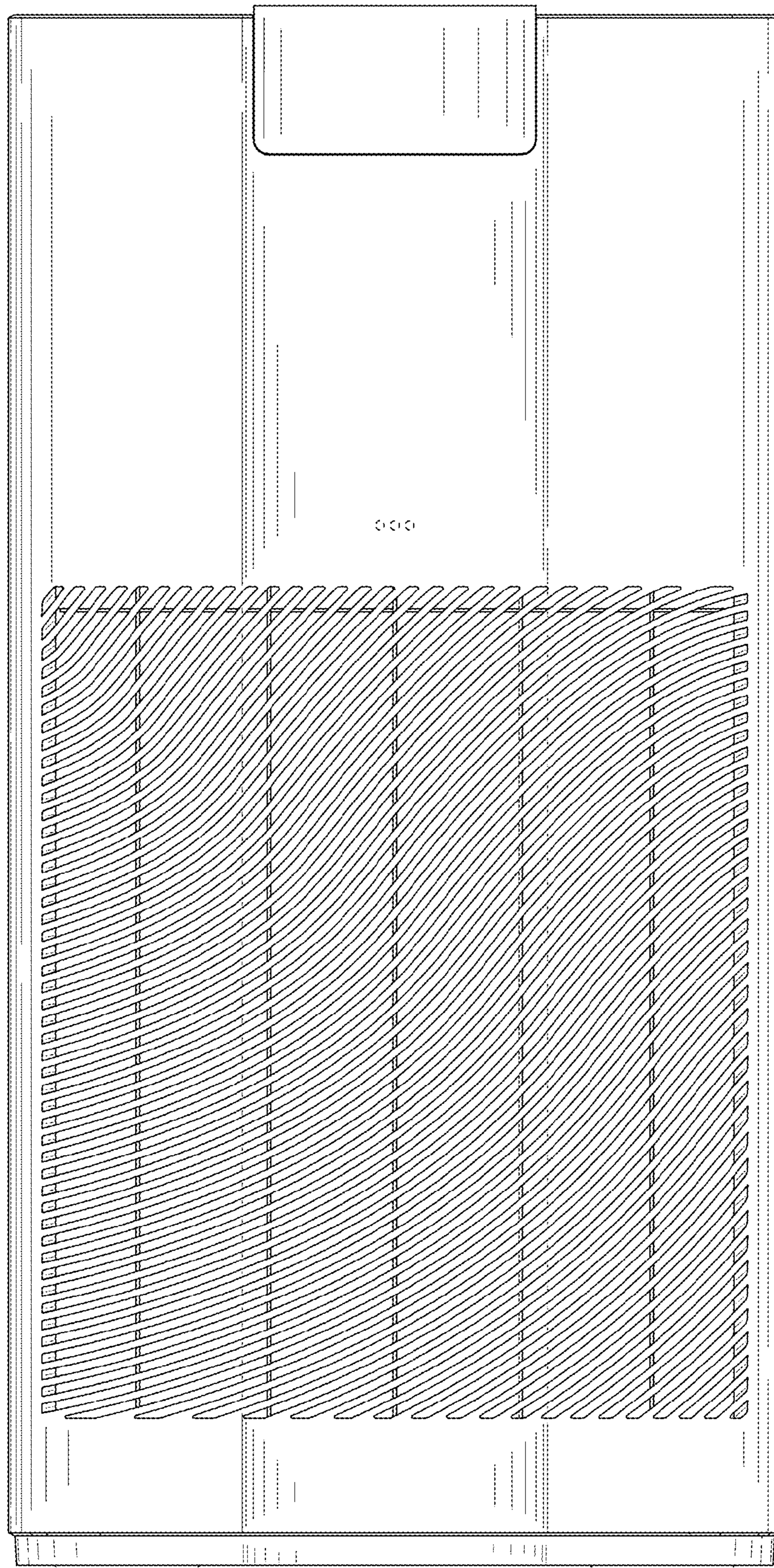


FIG. 3

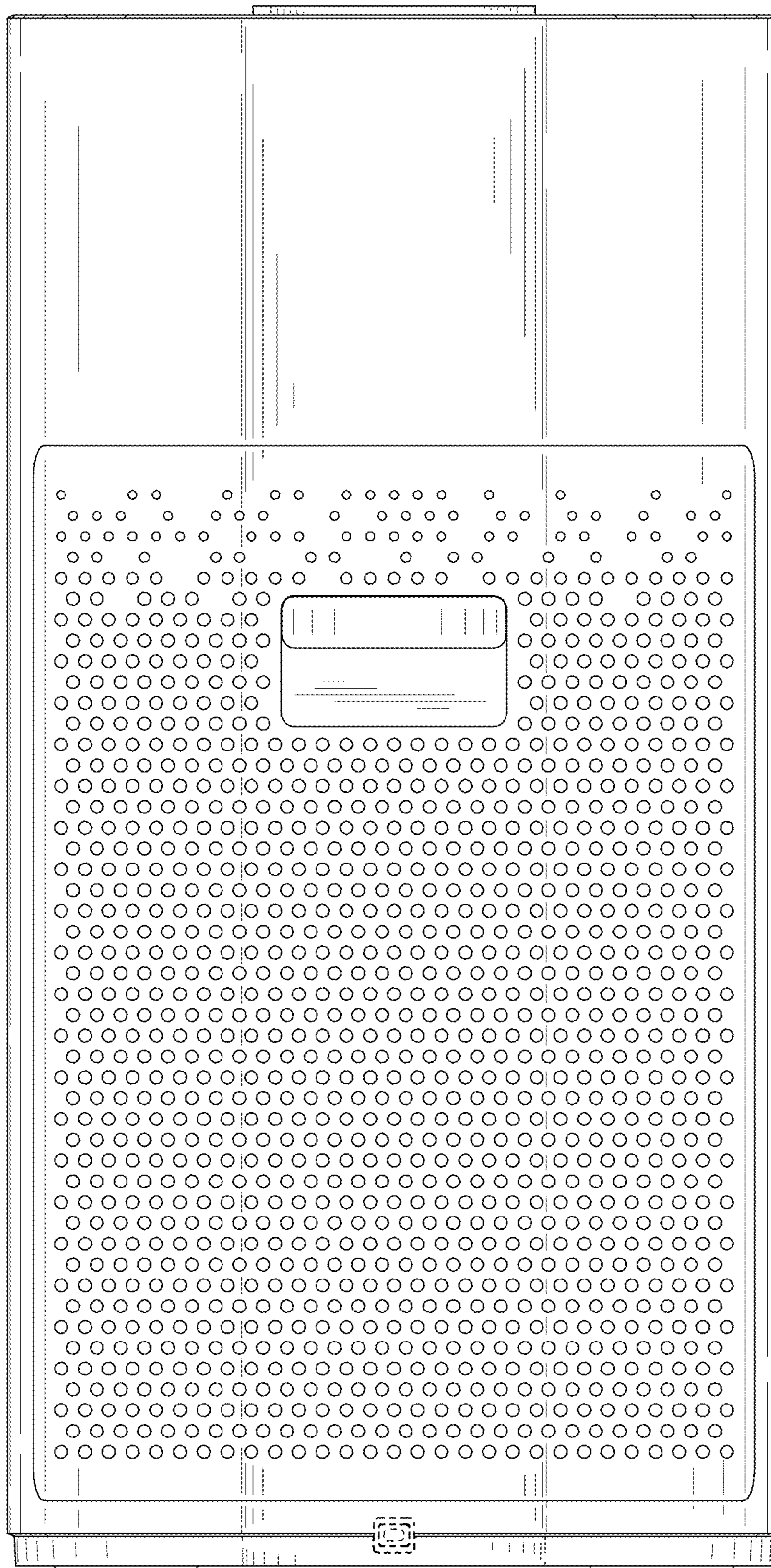


FIG. 4

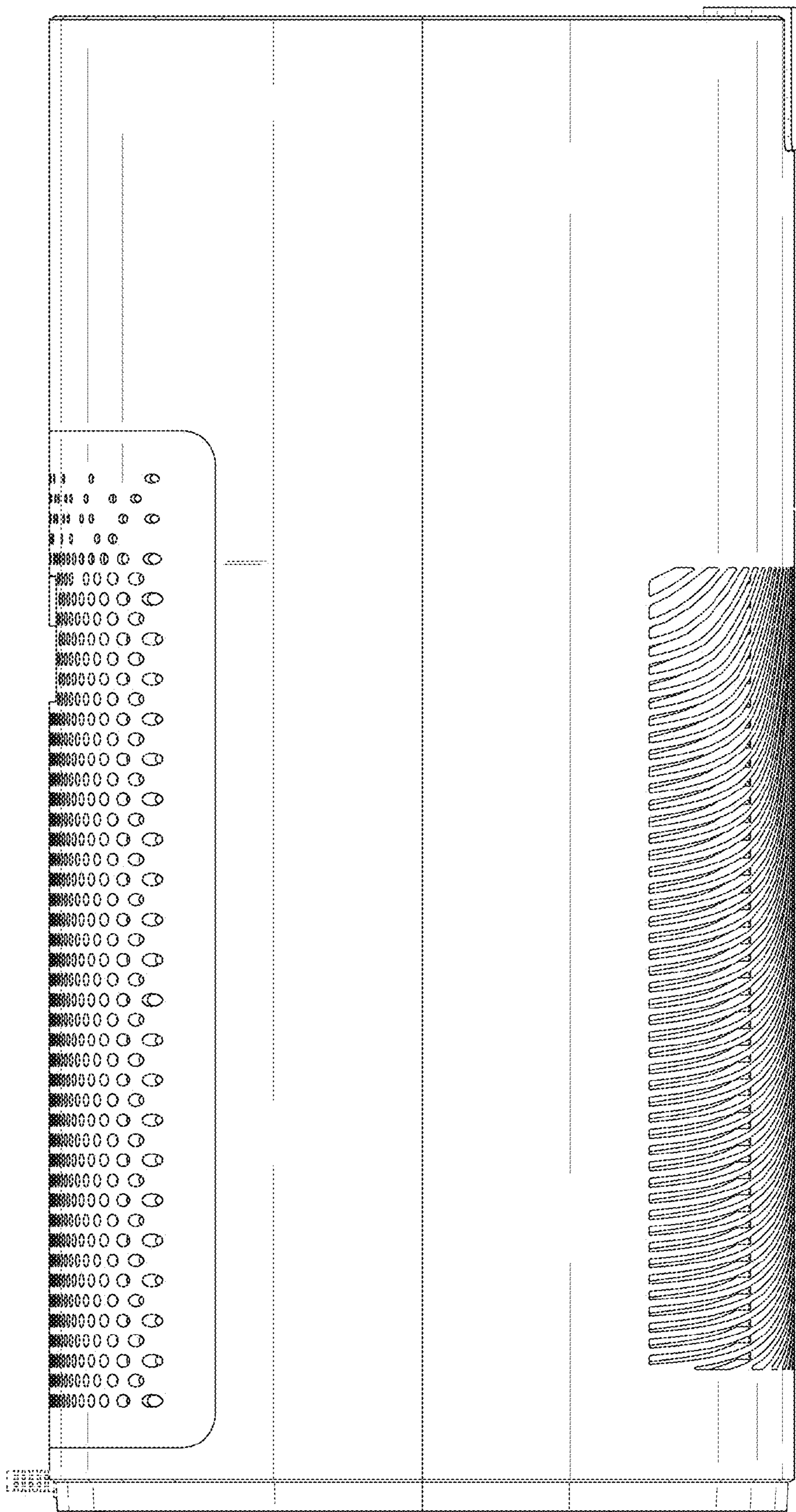


FIG. 5

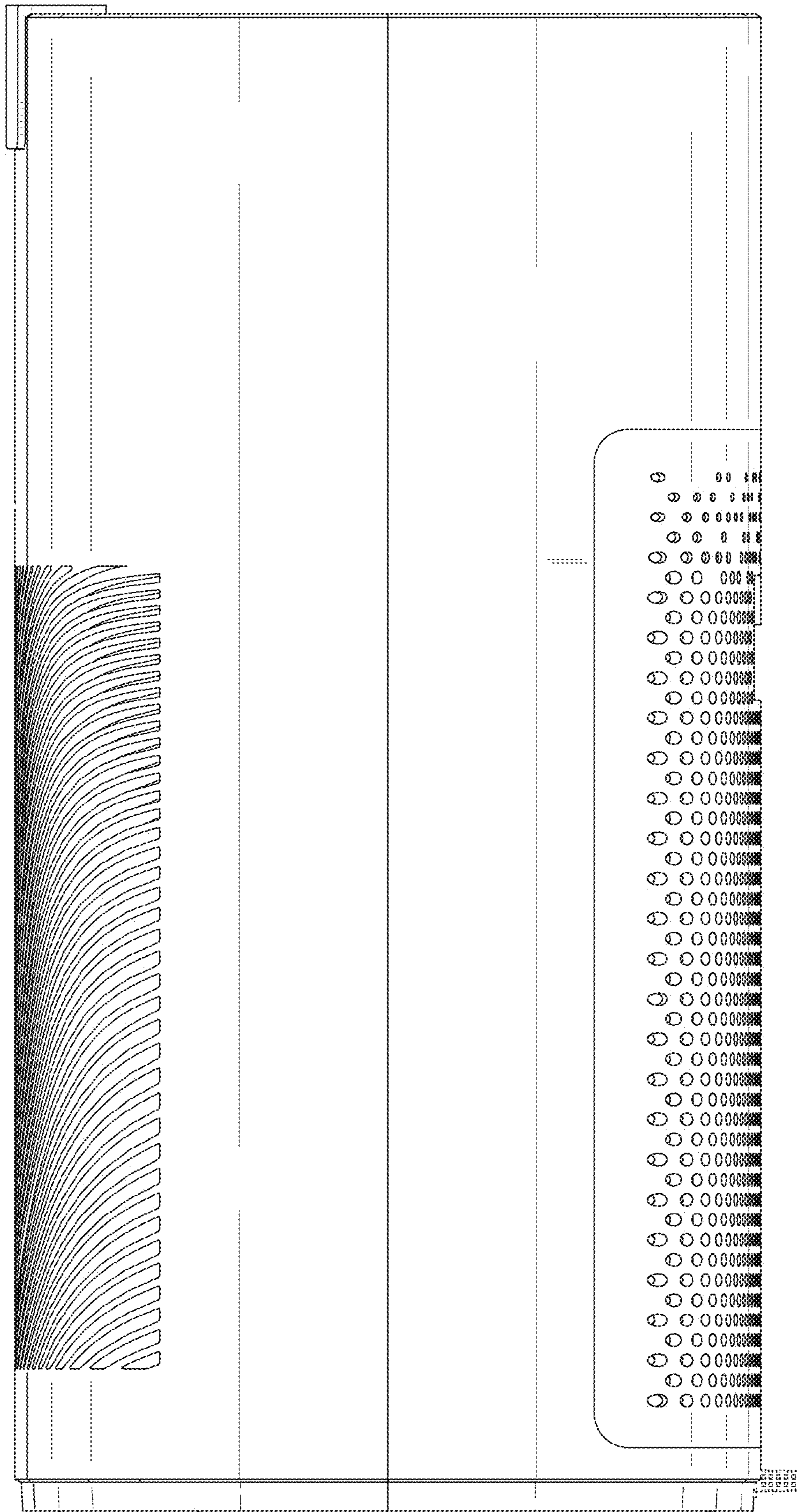


FIG. 6

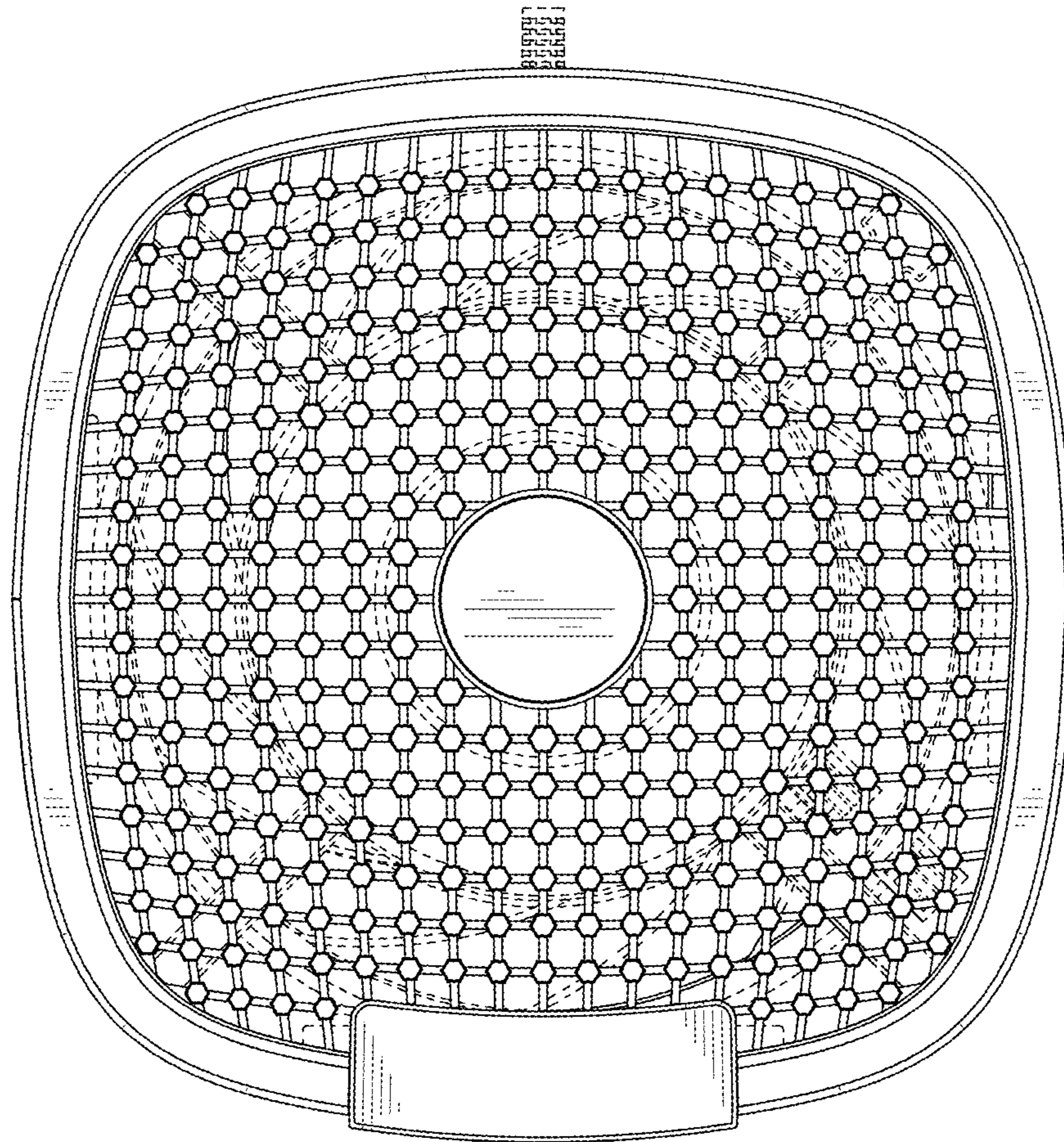


FIG. 7



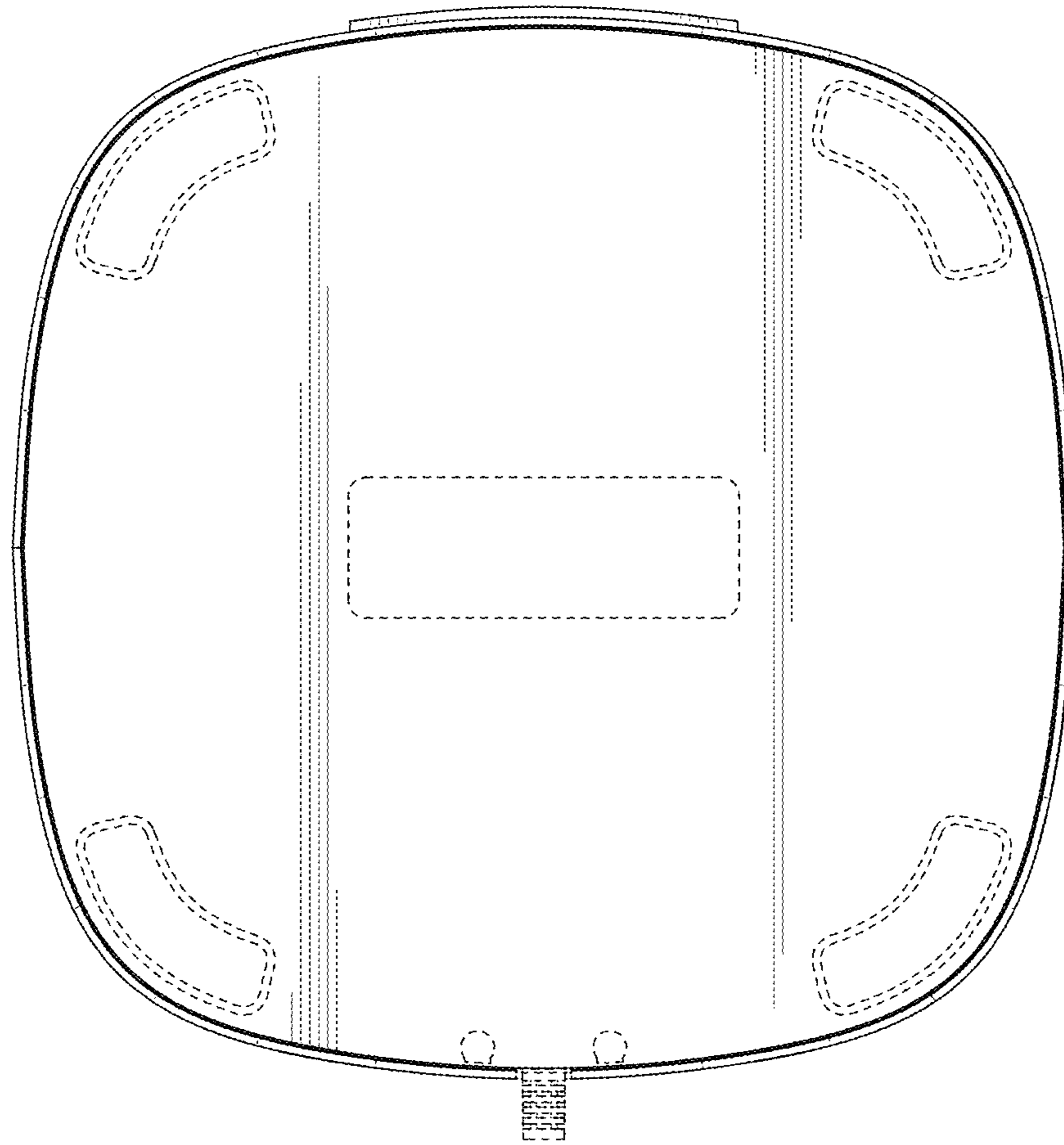


FIG. 8

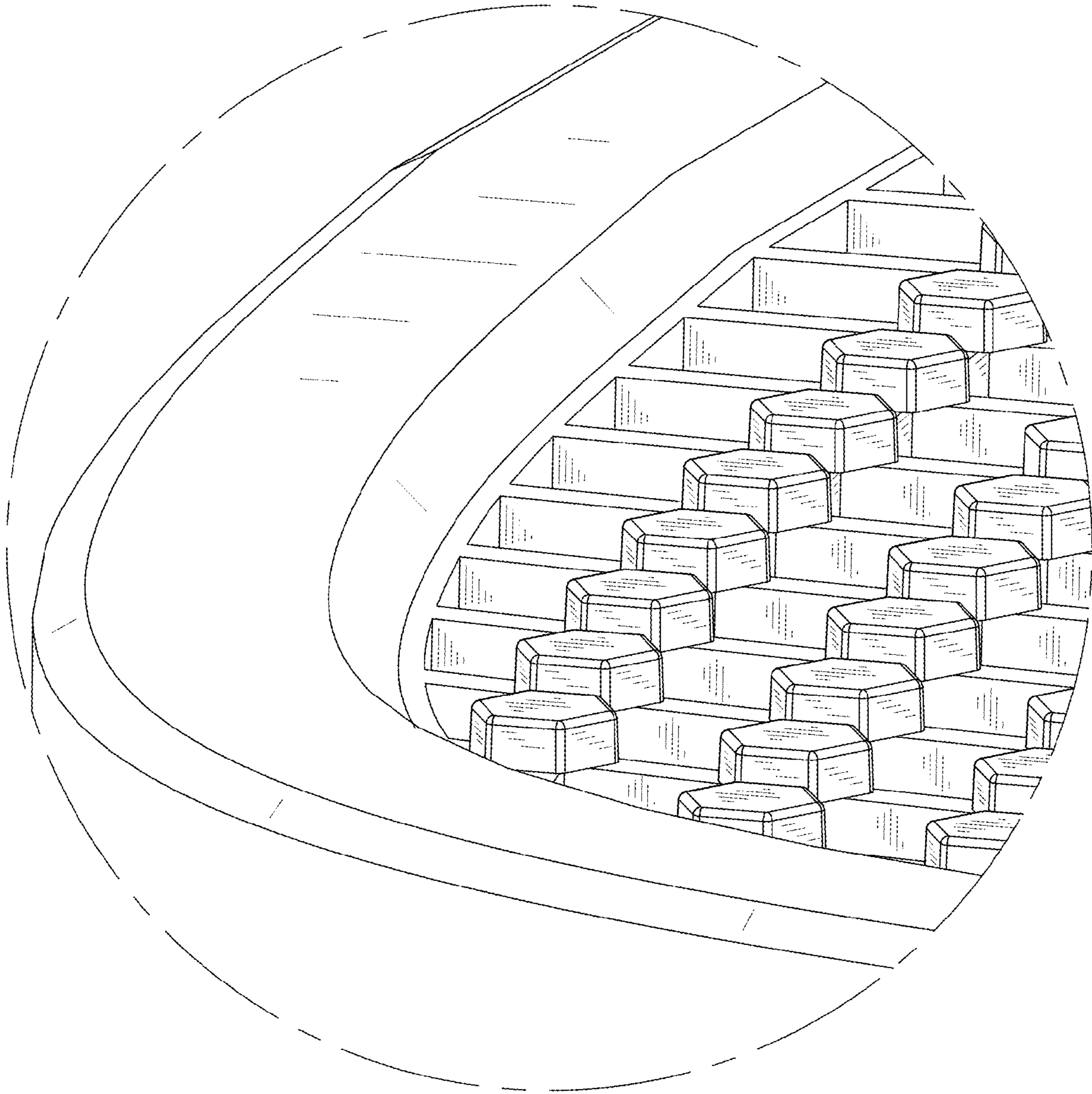


FIG. 9

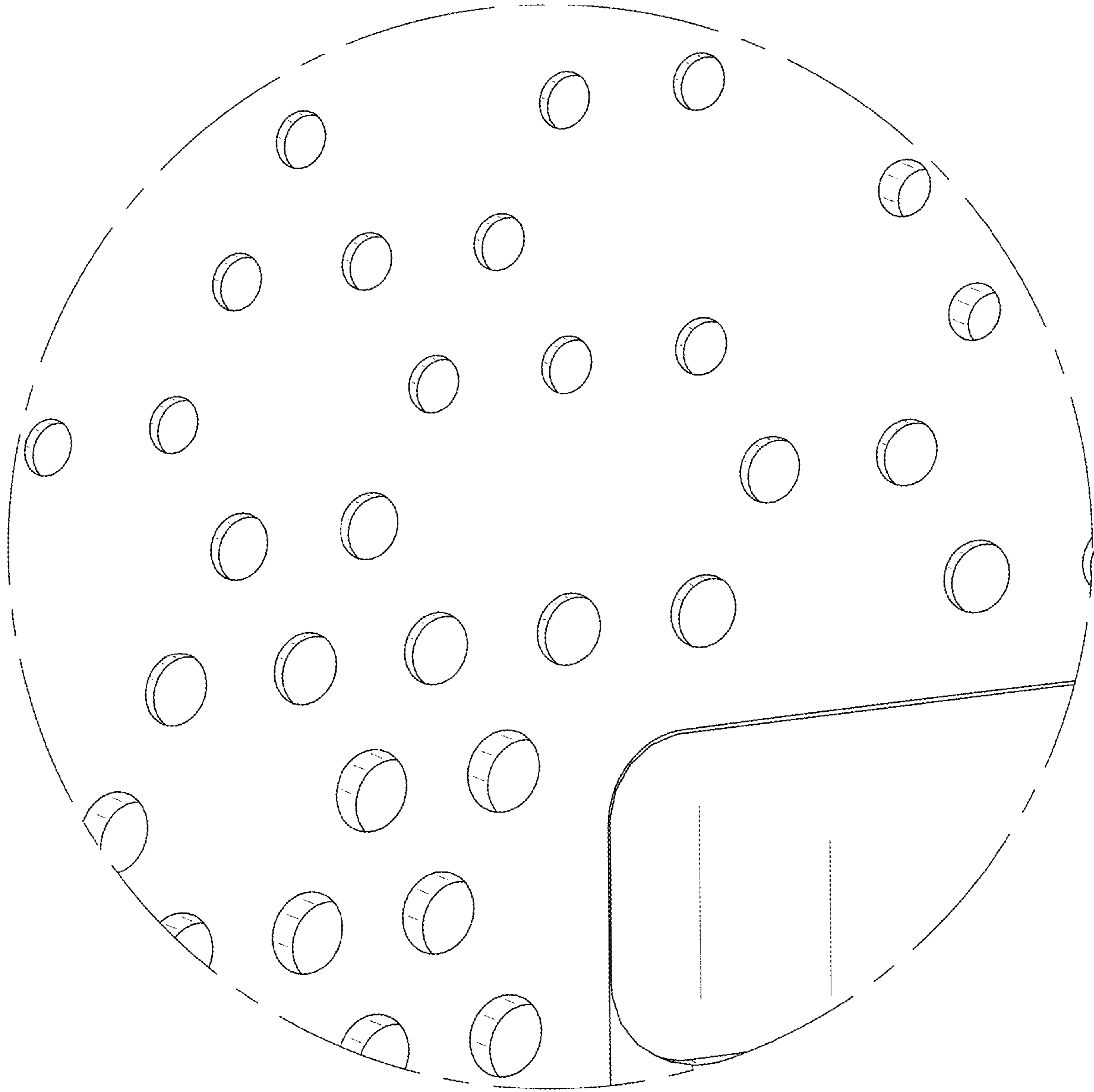


FIG. 10