



US00D961751S

(12) **United States Design Patent** (10) **Patent No.:** **US D961,751 S**  
**Li** (45) **Date of Patent:** **\*\* Aug. 23, 2022**

- (54) **AIR PURIFIER**
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- (73) Assignee: **SHENZHEN WOMEI TECH CO., LTD.**, Shenzhen (CN)
- (\*\*) Term: **15 Years**
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- (51) **LOC (13) Cl.** ..... **23-04**
- (52) **U.S. Cl.**  
USPC ..... **D23/364**
- (58) **Field of Classification Search**  
USPC ..... D23/355–366, 352, 369, 332, 333, 335, D23/336, 342, 351  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 13/20; F24F 13/28  
See application file for complete search history.

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*Primary Examiner* — David G Muller

(57) **CLAIM**

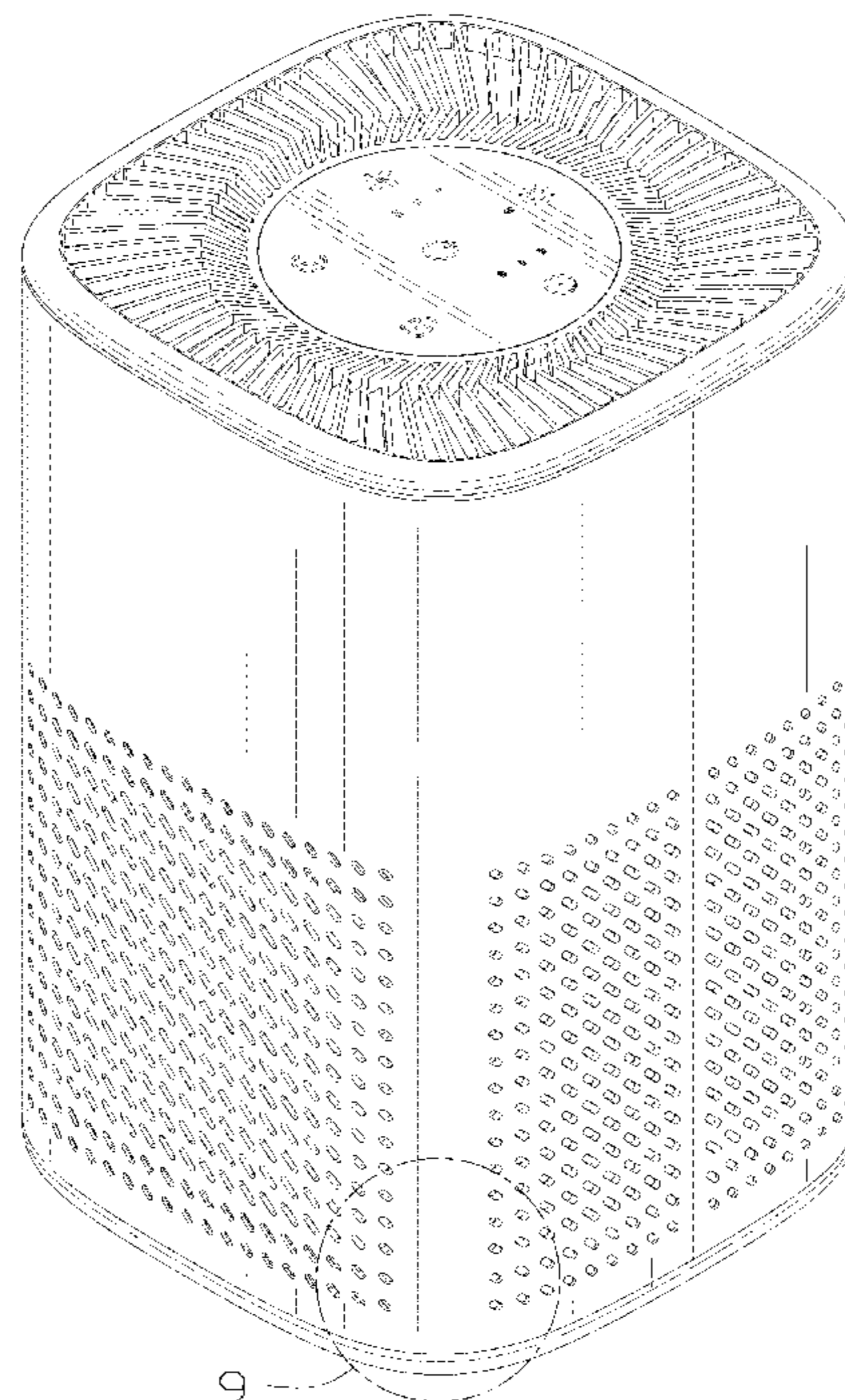
The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an air purifier showing my new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a right side elevational 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 shown in FIG. 1; and,  
 FIG. 10 is an enlarged view of a top panel of the air purifier shown in FIG. 1.  
 The dash-dash broken lines in the drawings depict portions of the air purifier that form no part of the claimed design. The dot-dash broken lines represent boundaries of the enlarged portions and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**

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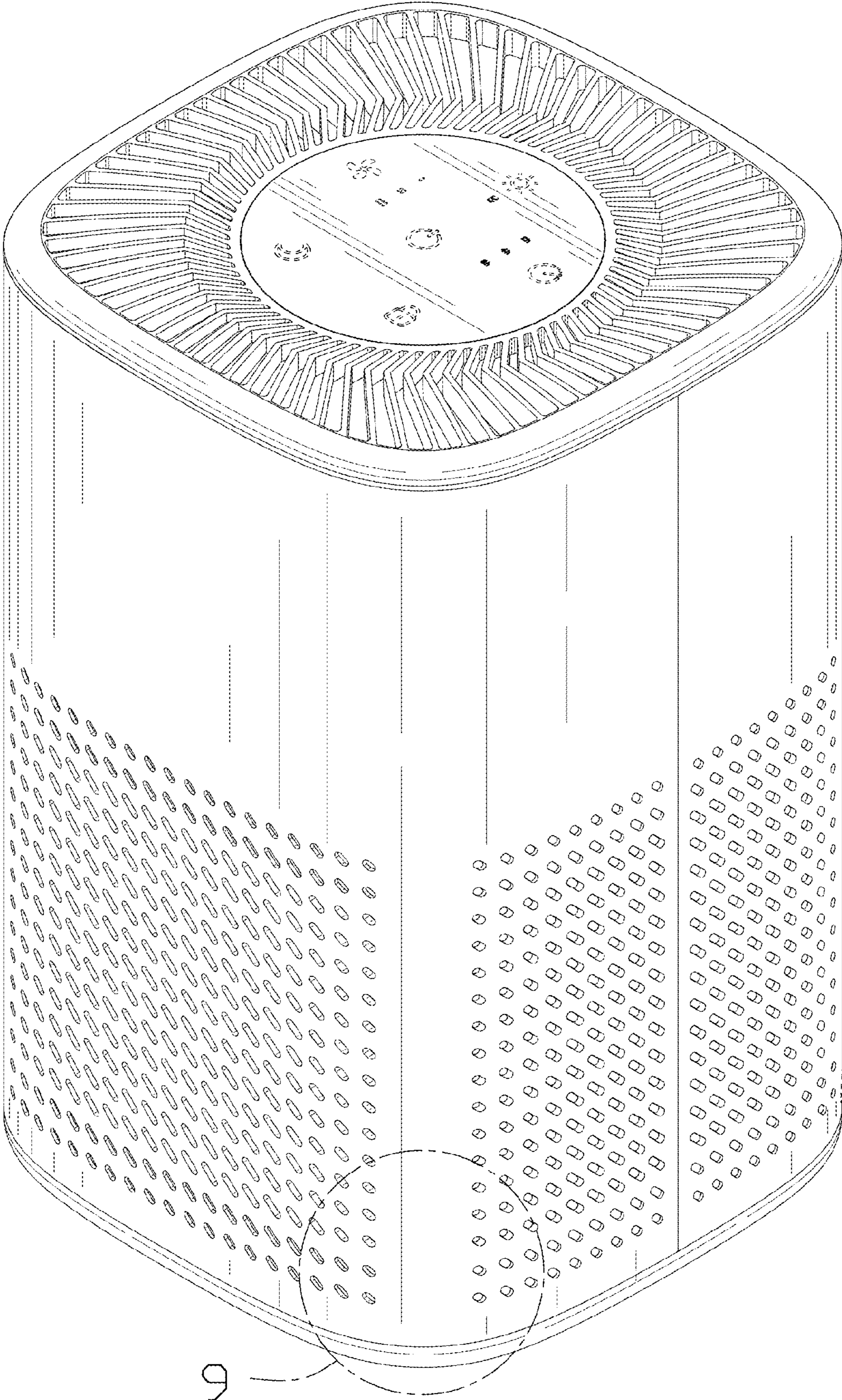


FIG. 1



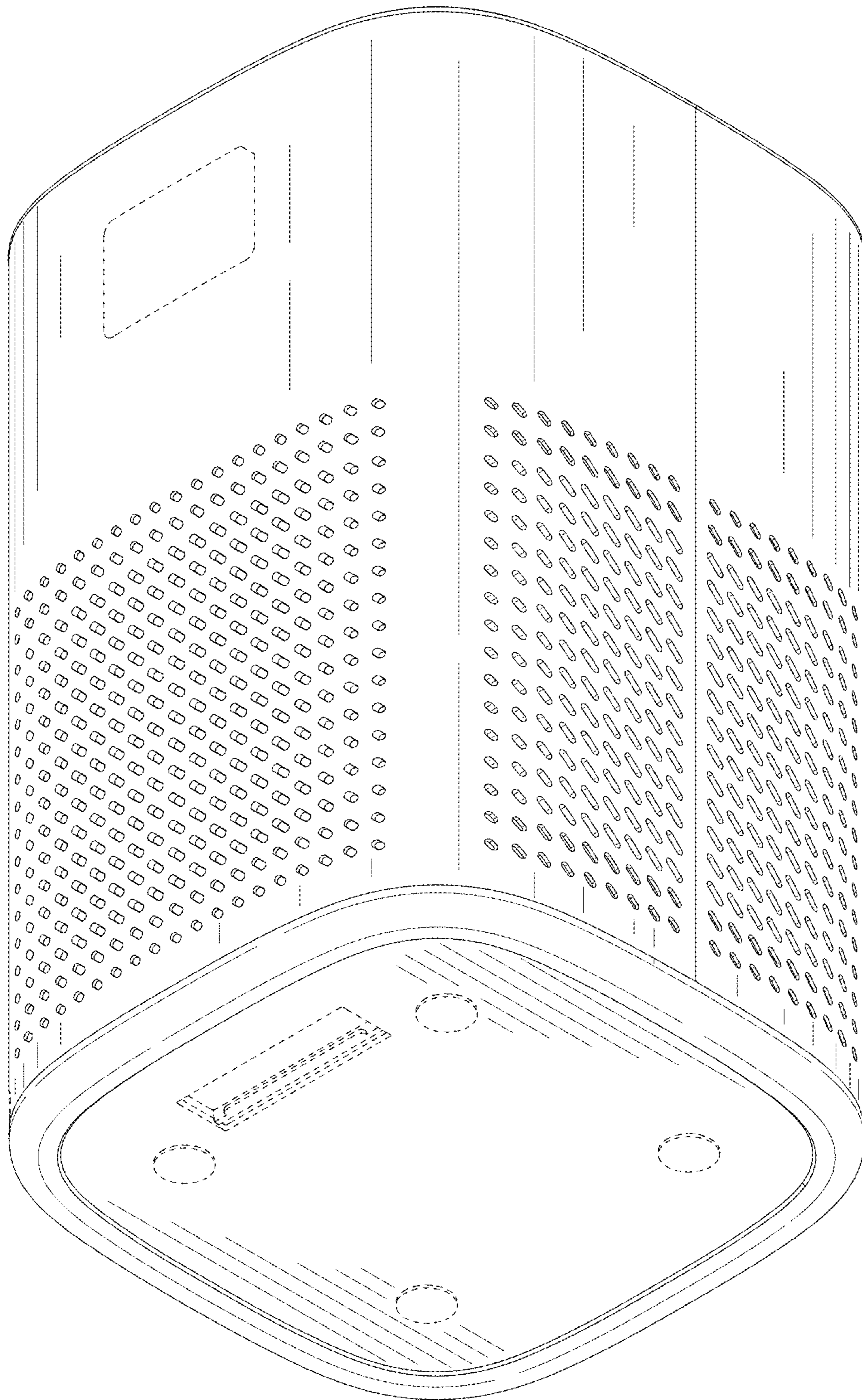


FIG. 2

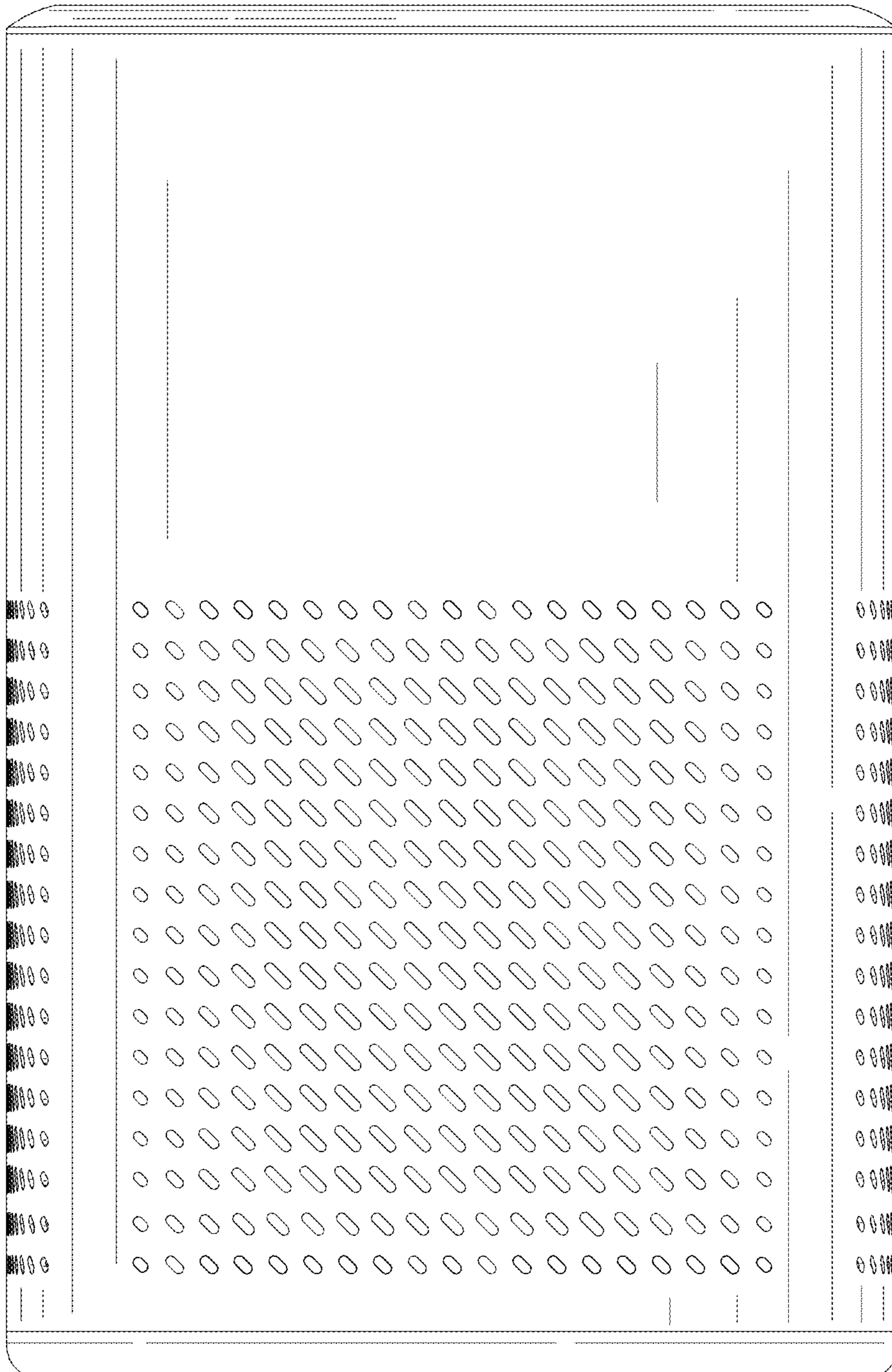


FIG. 3



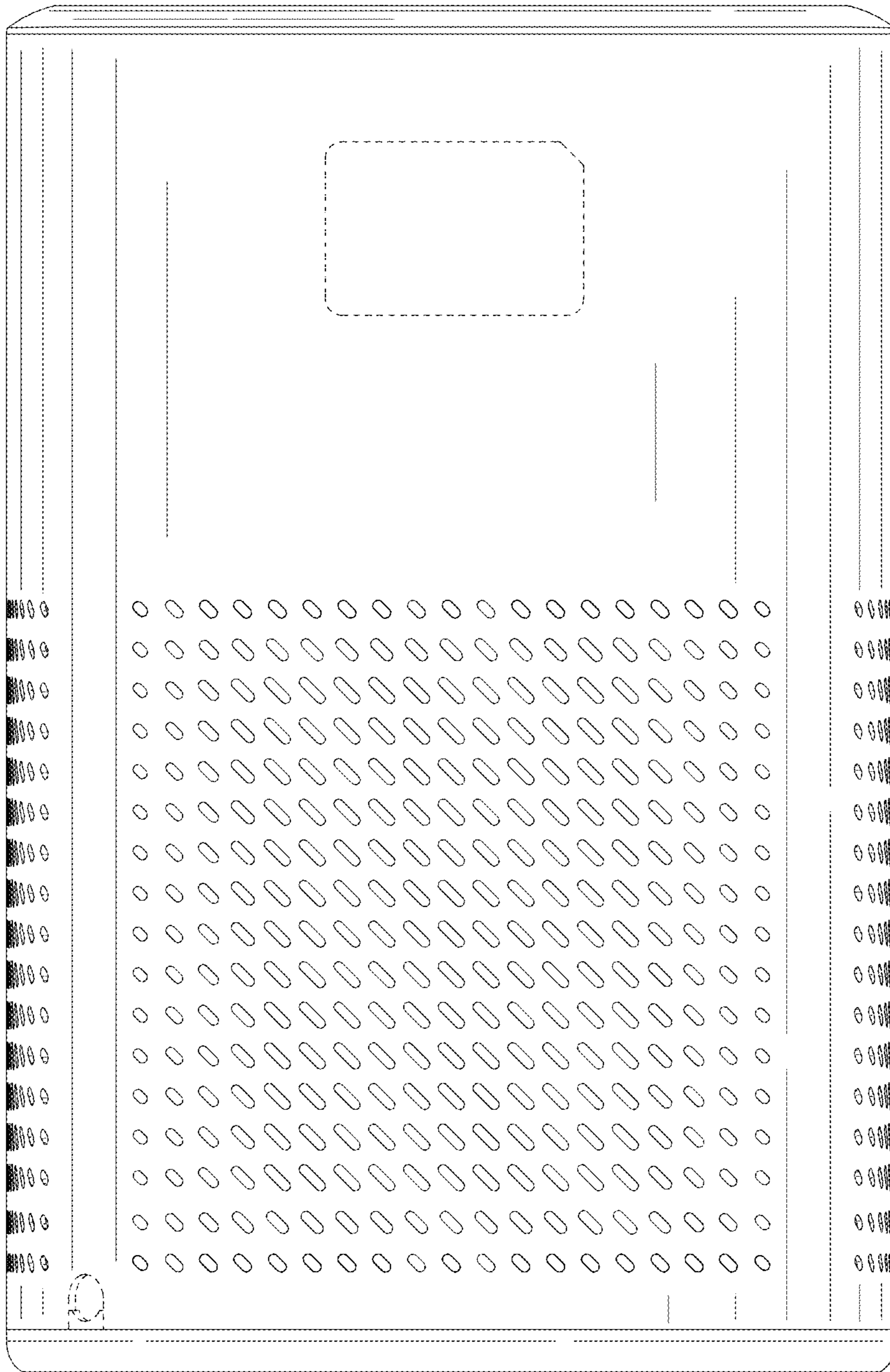


FIG. 4

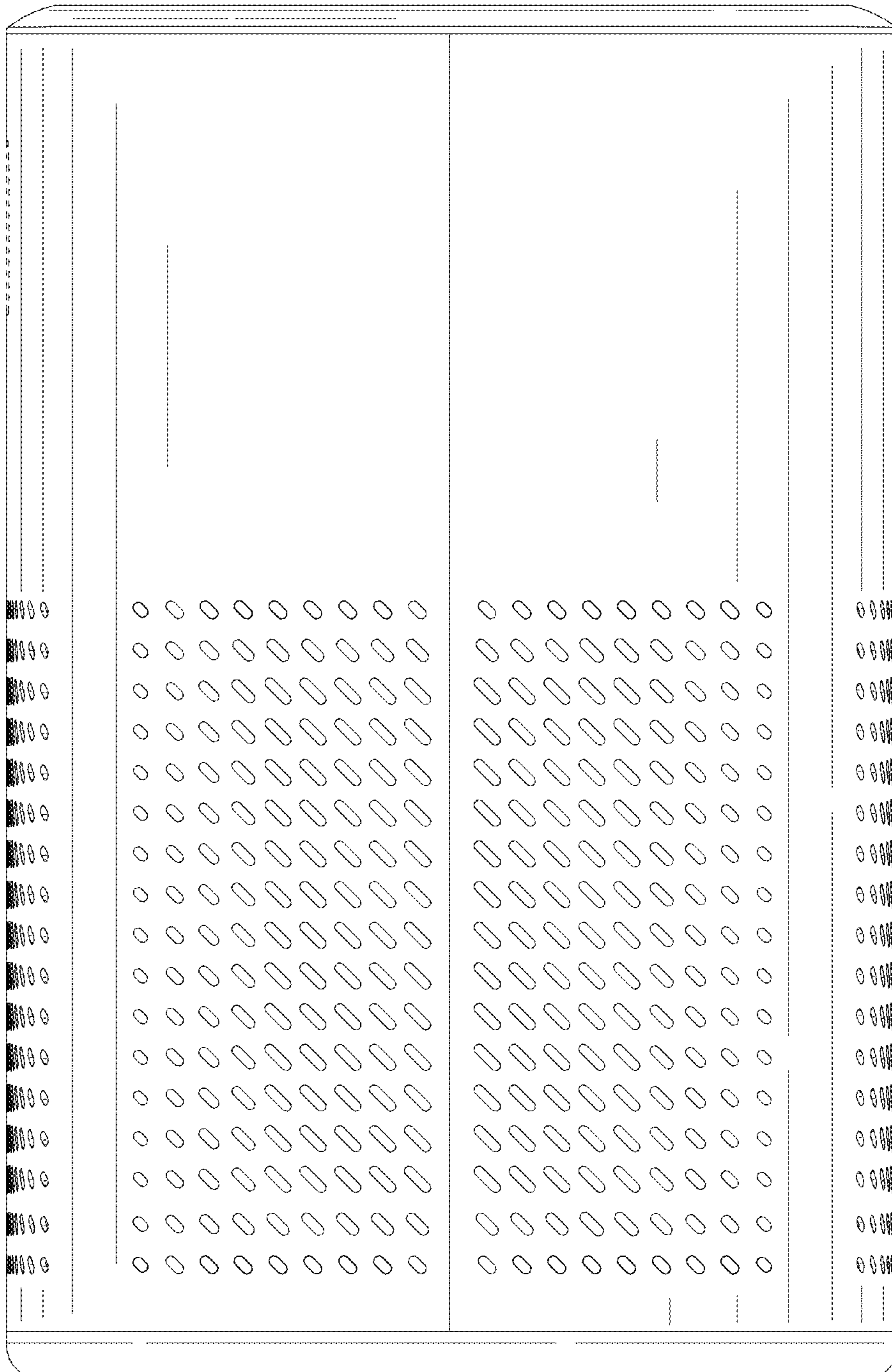


FIG. 5

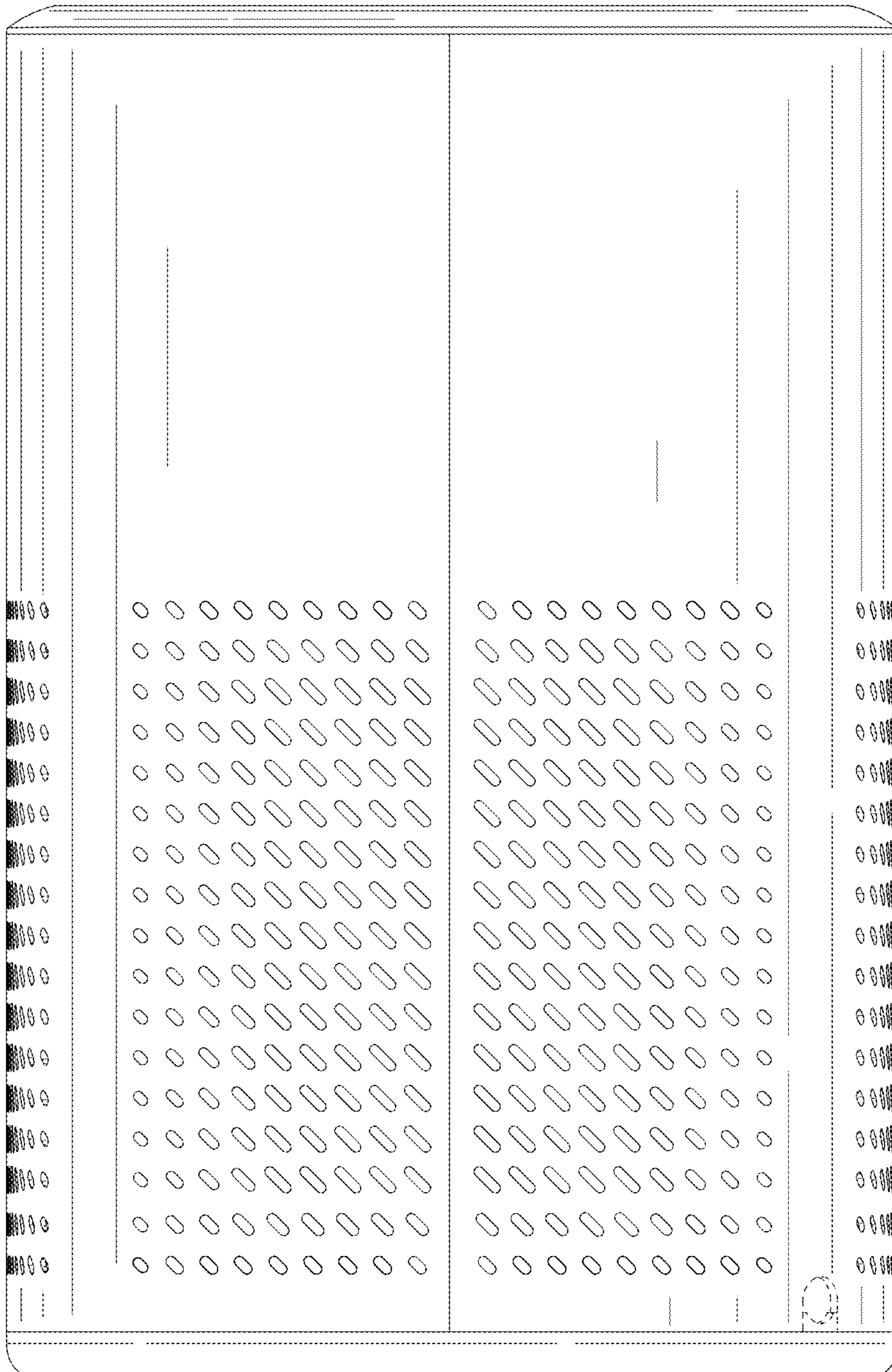


FIG. 6



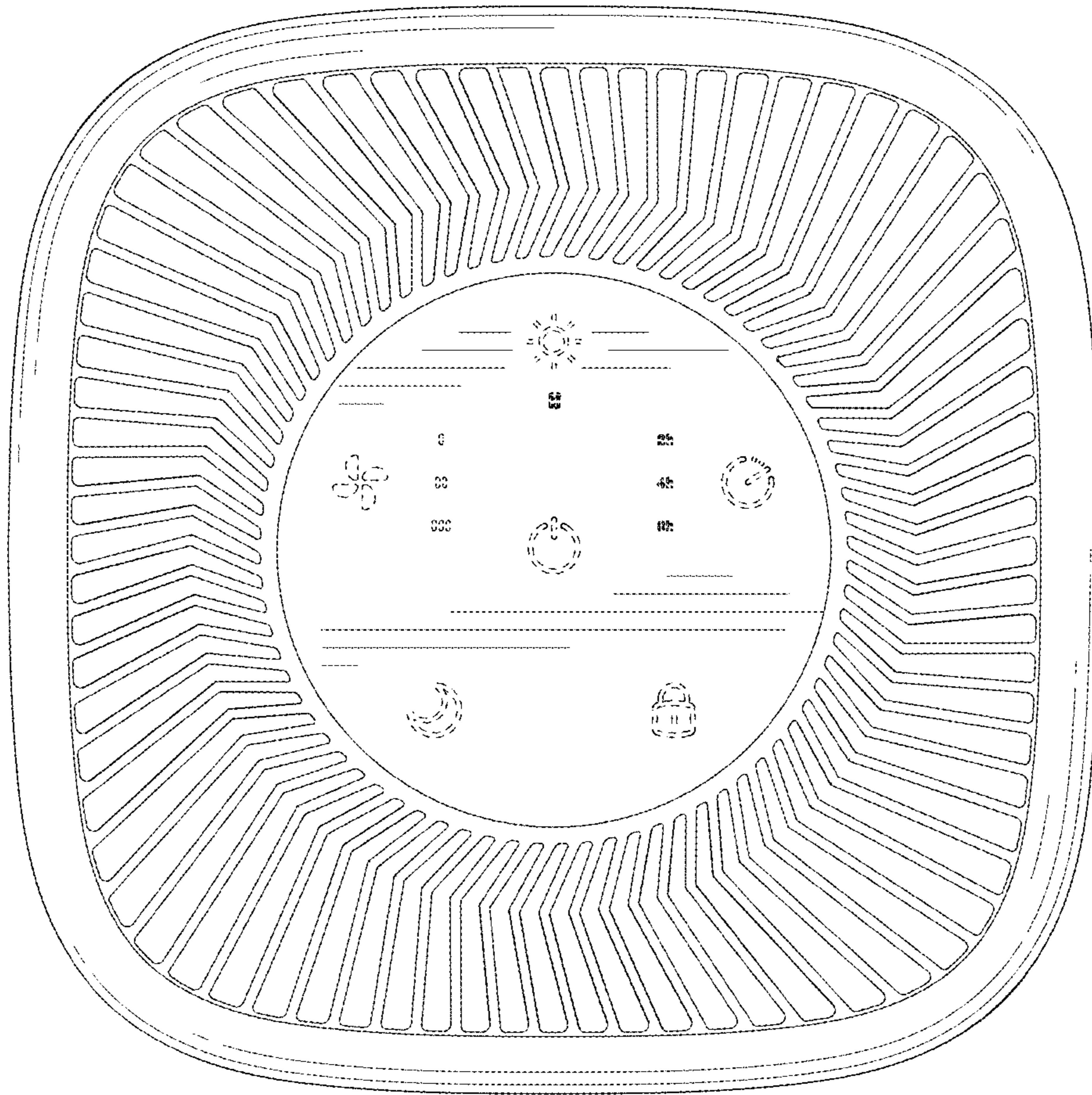


FIG. 7



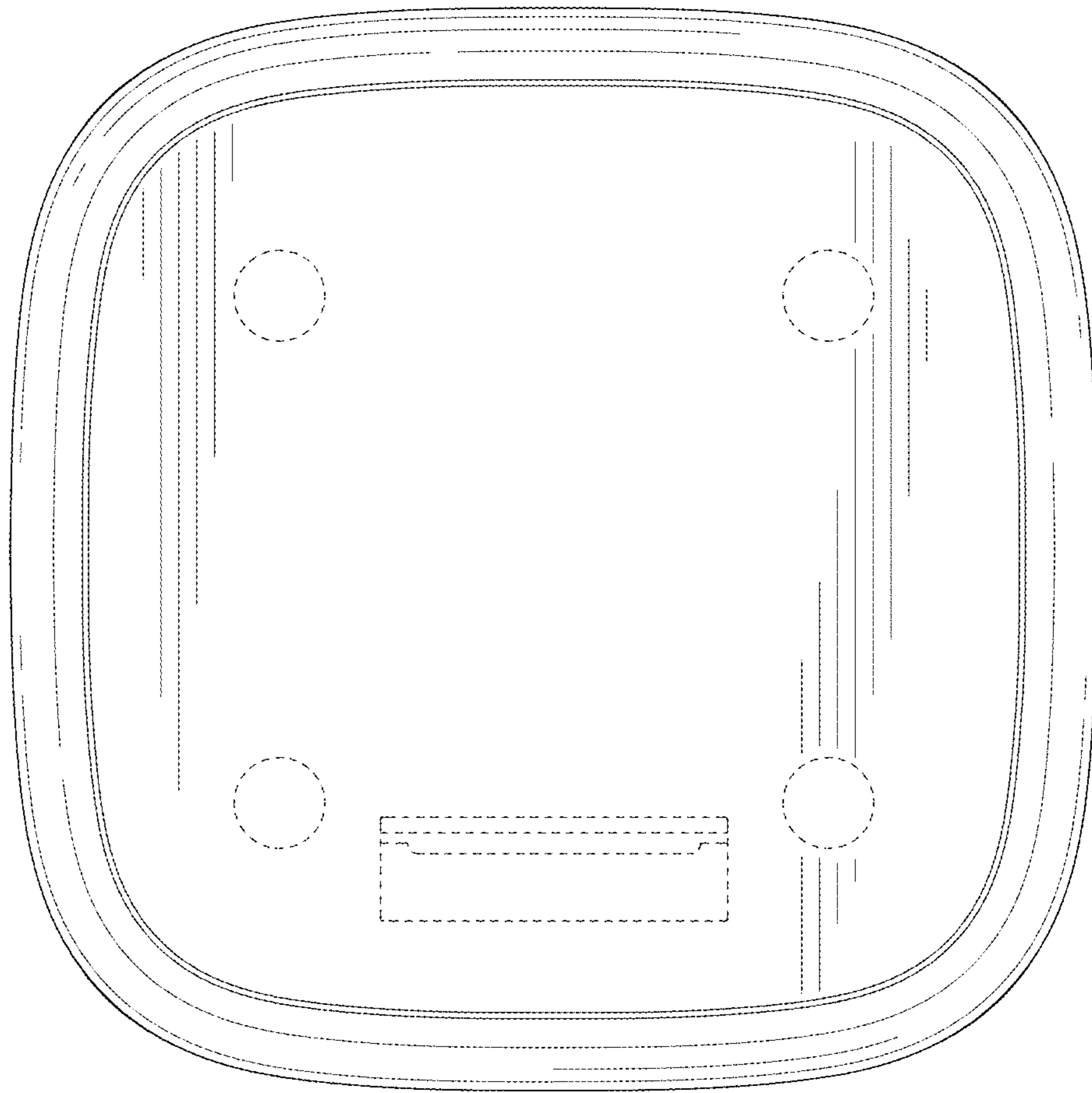


FIG. 8

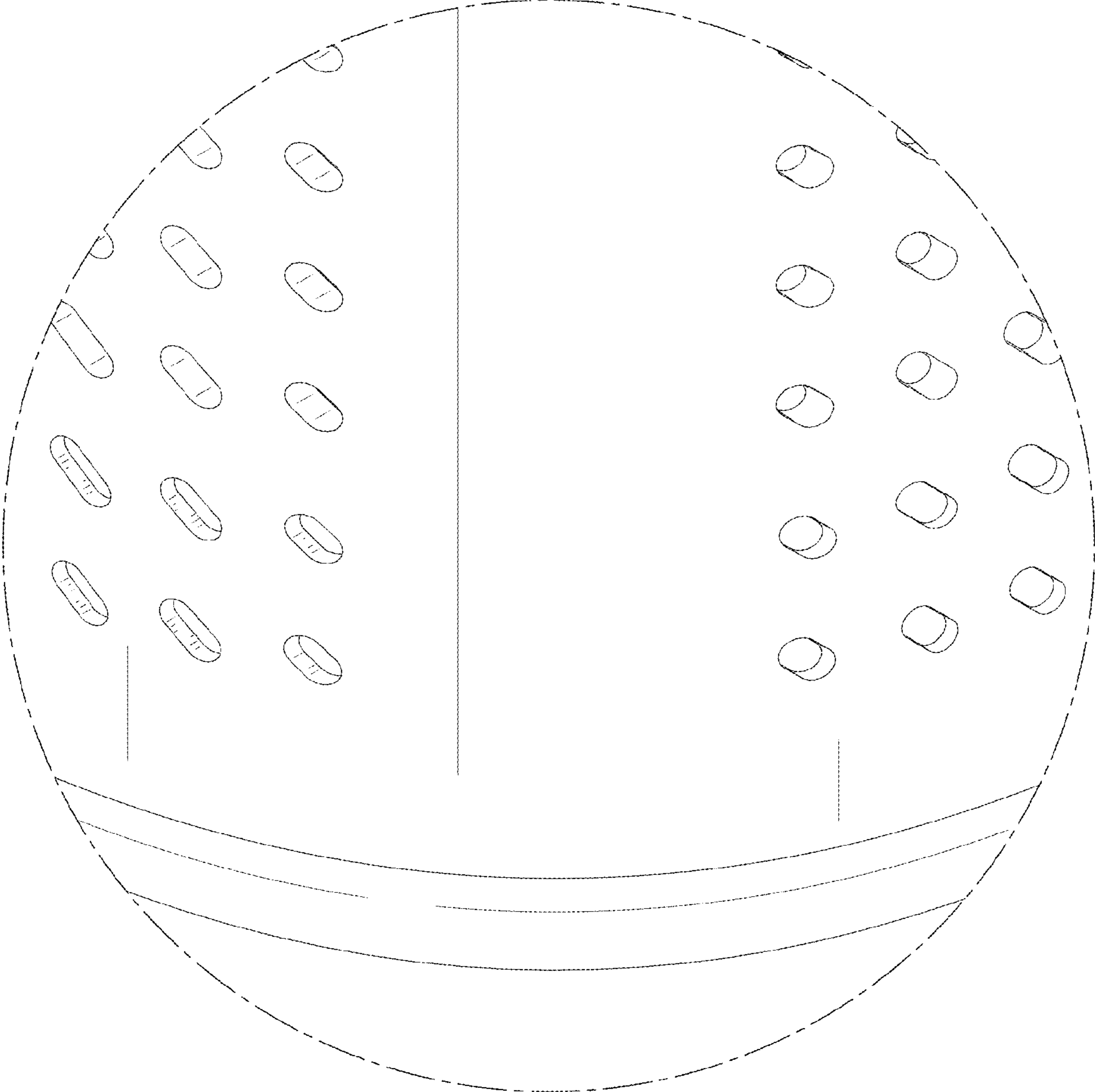


FIG. 9



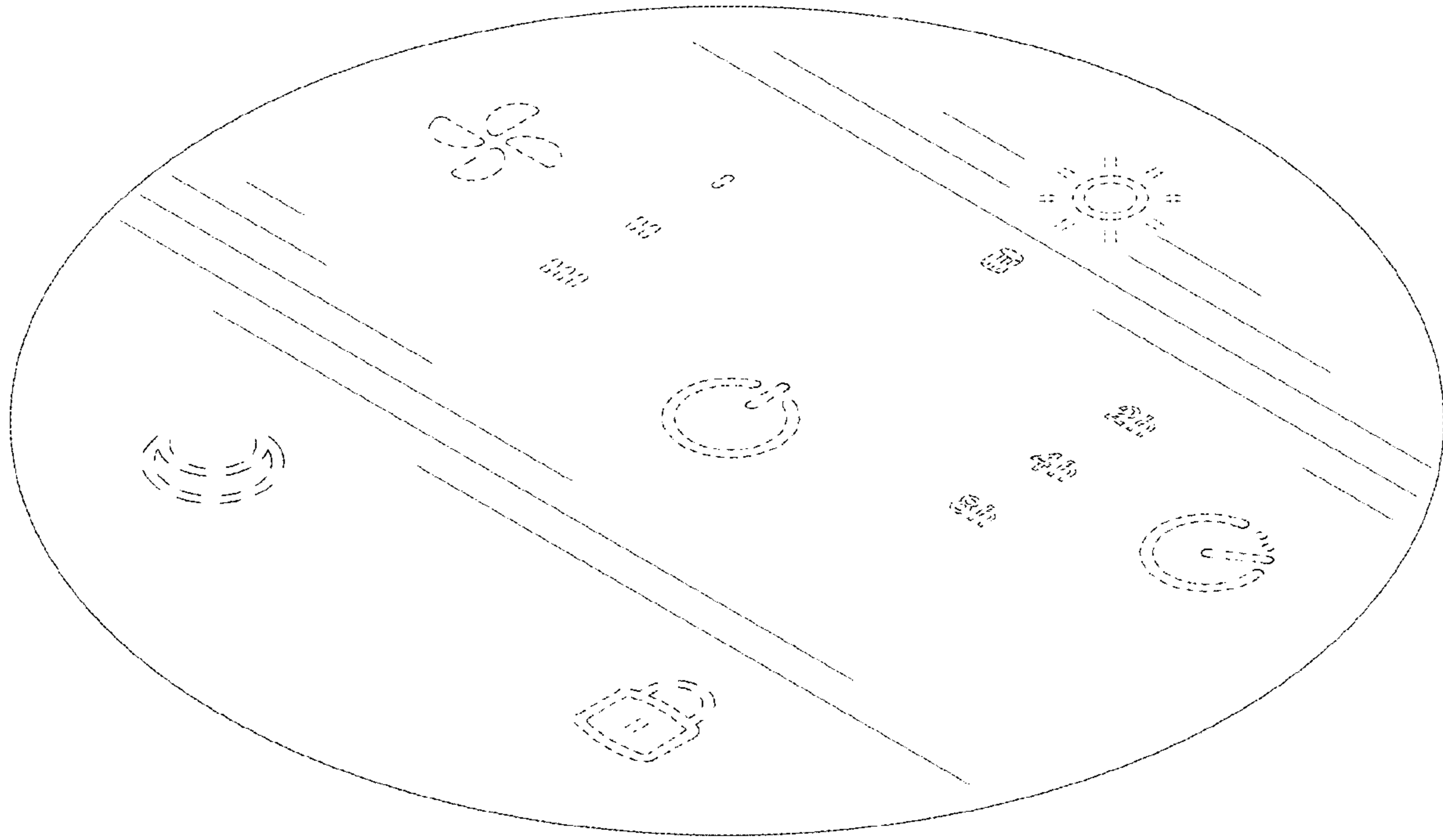


FIG. 10