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(12) **United States Design Patent** (10) **Patent No.:** **US D938,566 S**  
**Yang et al.** (45) **Date of Patent:** **\*\* Dec. 14, 2021**

(54) **AIR PURIFIER**  
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Shenzhen (CN)  
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(52) **U.S. Cl.**  
USPC ..... **D23/364**  
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D23/336, 342, 351; 422/120, 122;  
55/356, 473, 504; 96/97; 261/DIG. 17,  
261/DIG. 65, DIG. 88, DIG. 31  
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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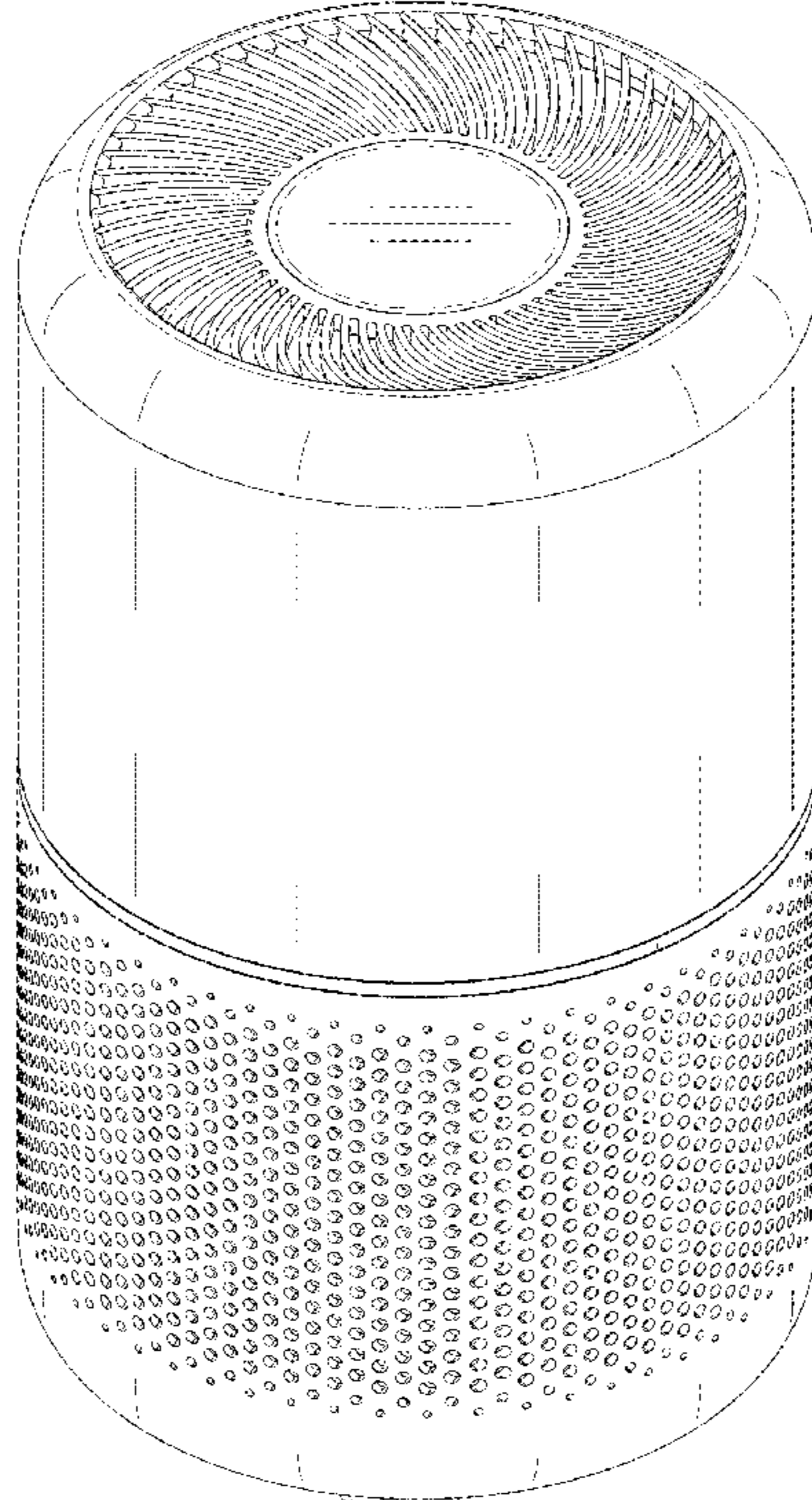
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(57) **CLAIM**  
The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**  
FIG. 1 is a perspective view of an air purifier showing my new design;  
FIG. 2 is a front view thereof;  
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; and,  
FIG. 7 is a bottom view thereof.  
In FIG. 1 and FIG. 6, the oval element in broken lines are visible through the transparent oval element on top. The broken lines depict portions of the air purifier that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



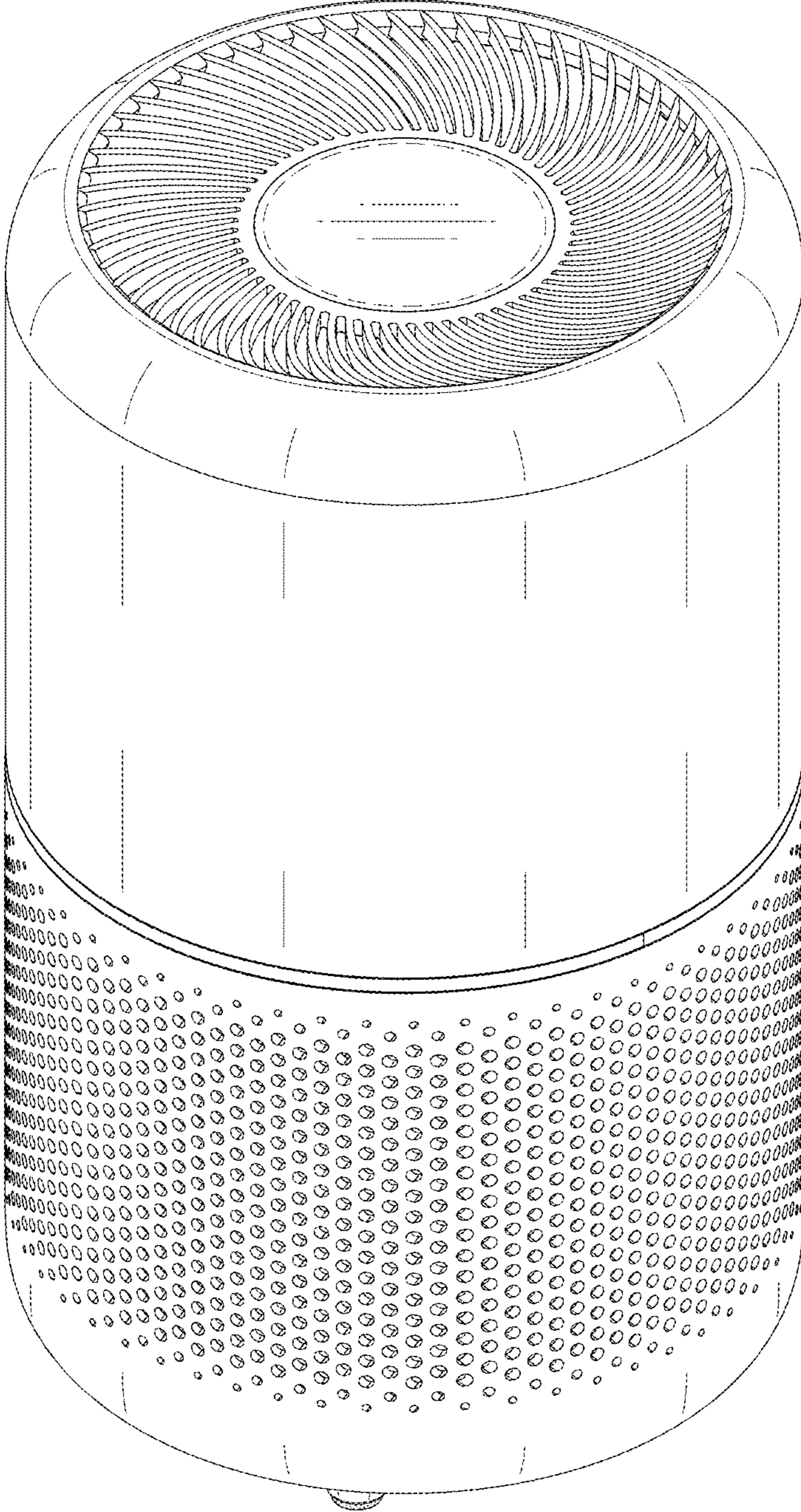


FIG. 1



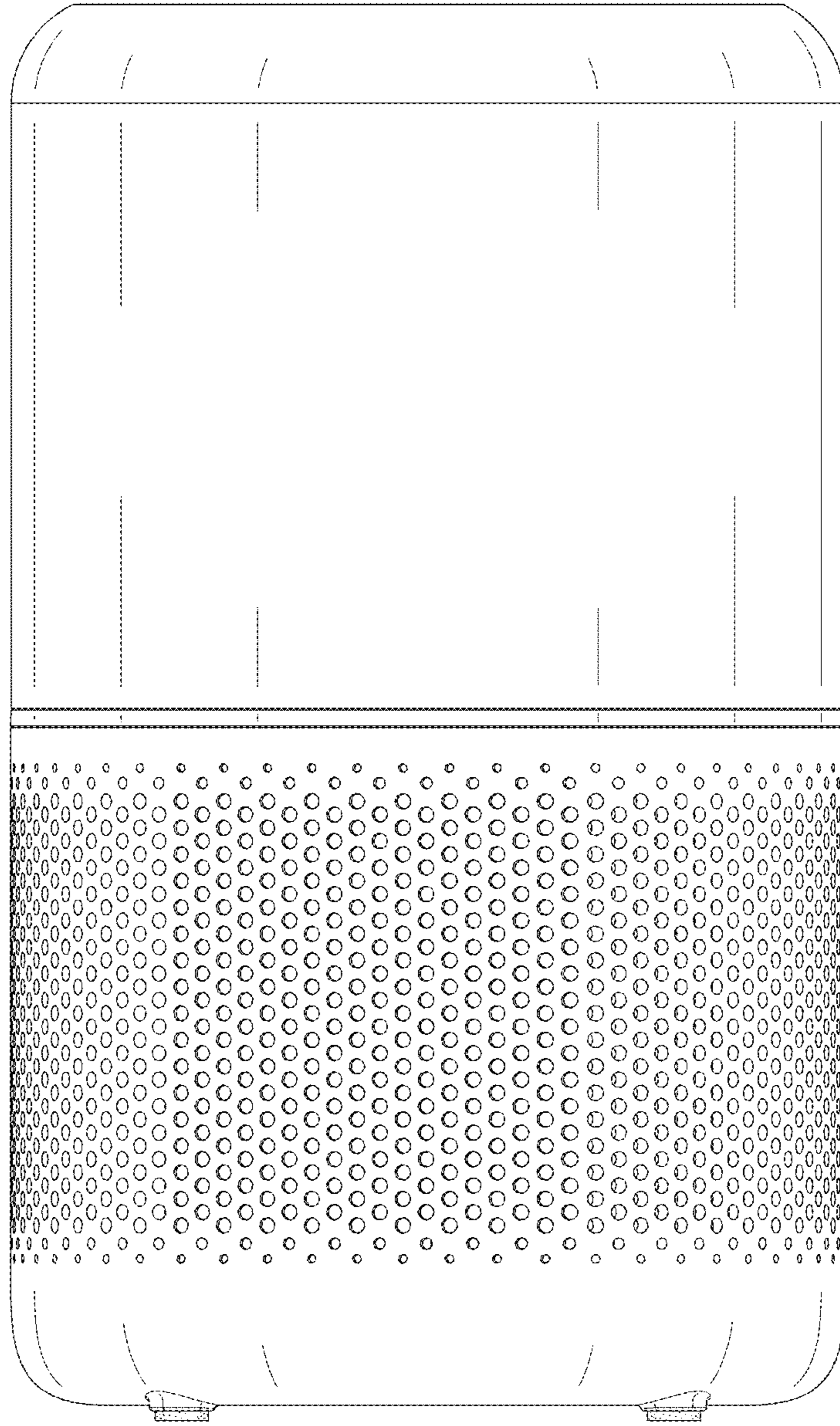


FIG.2

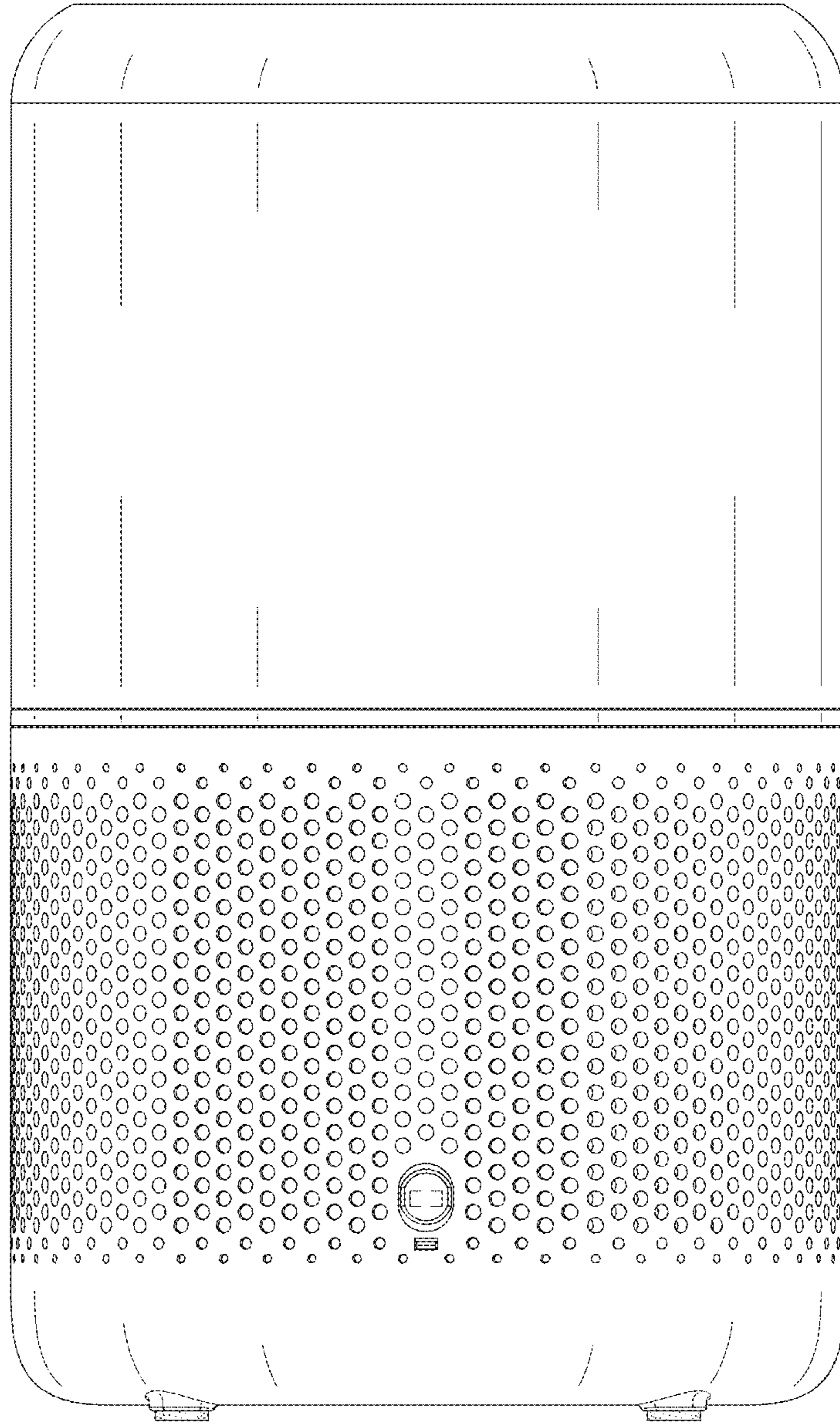


FIG. 3

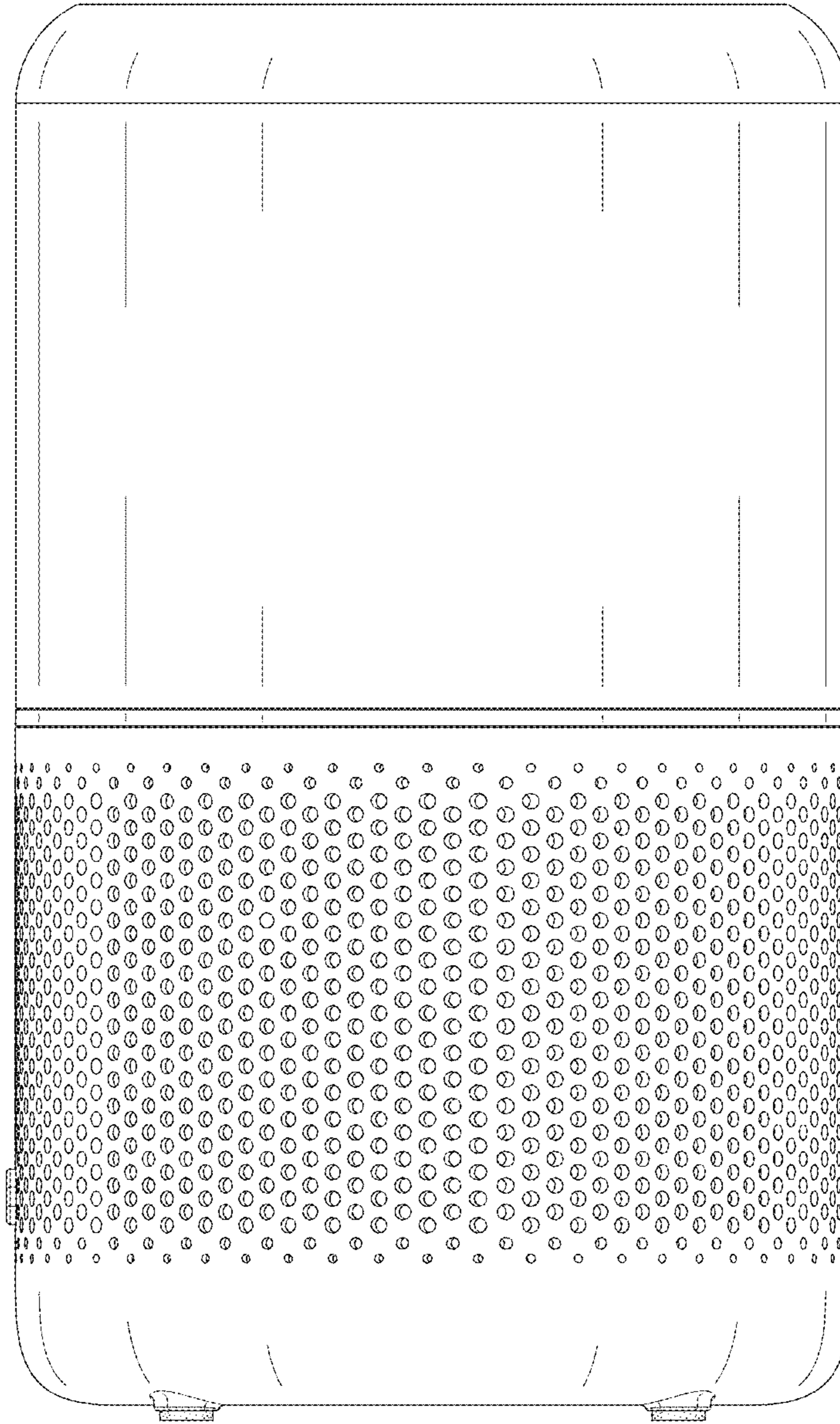


FIG.4



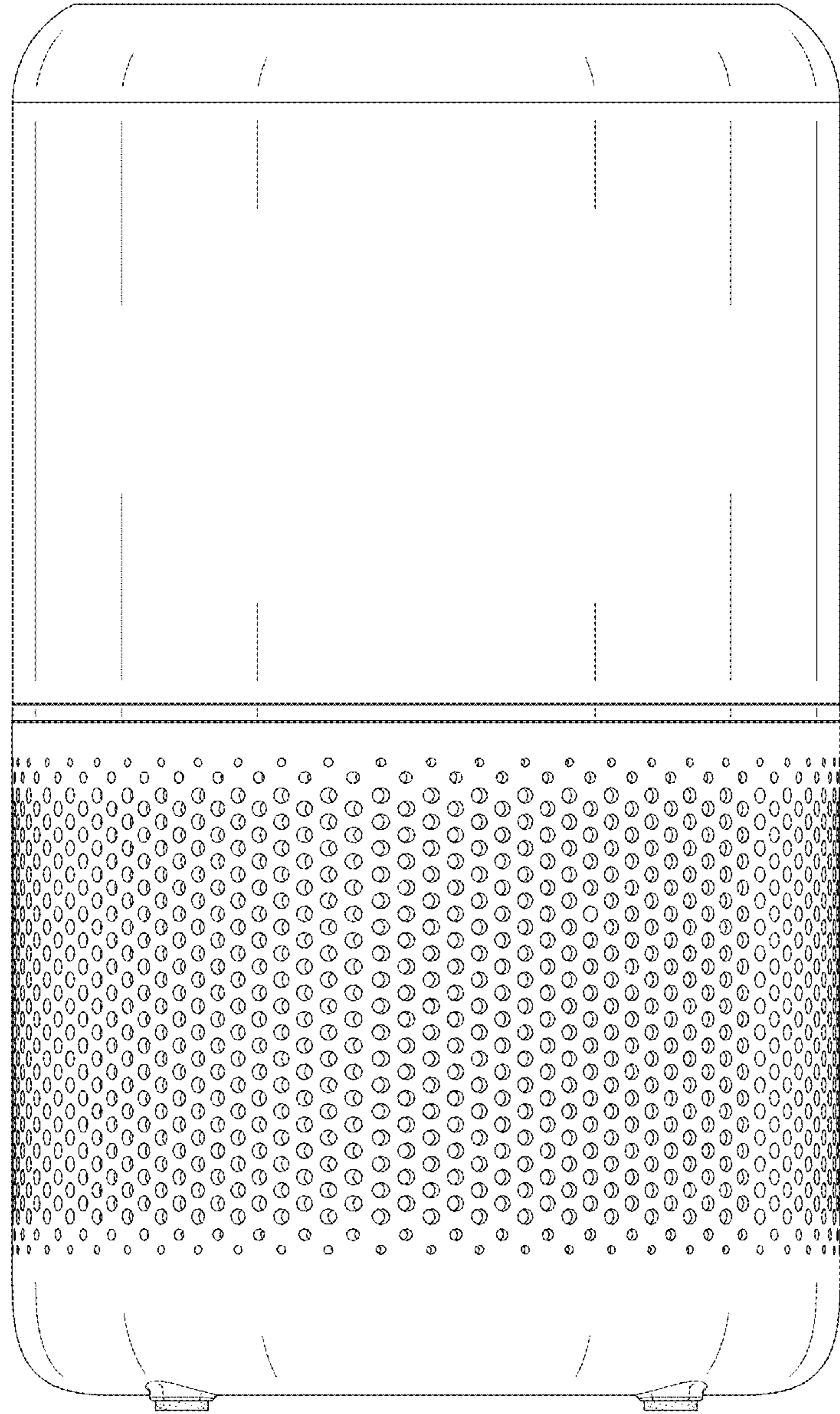
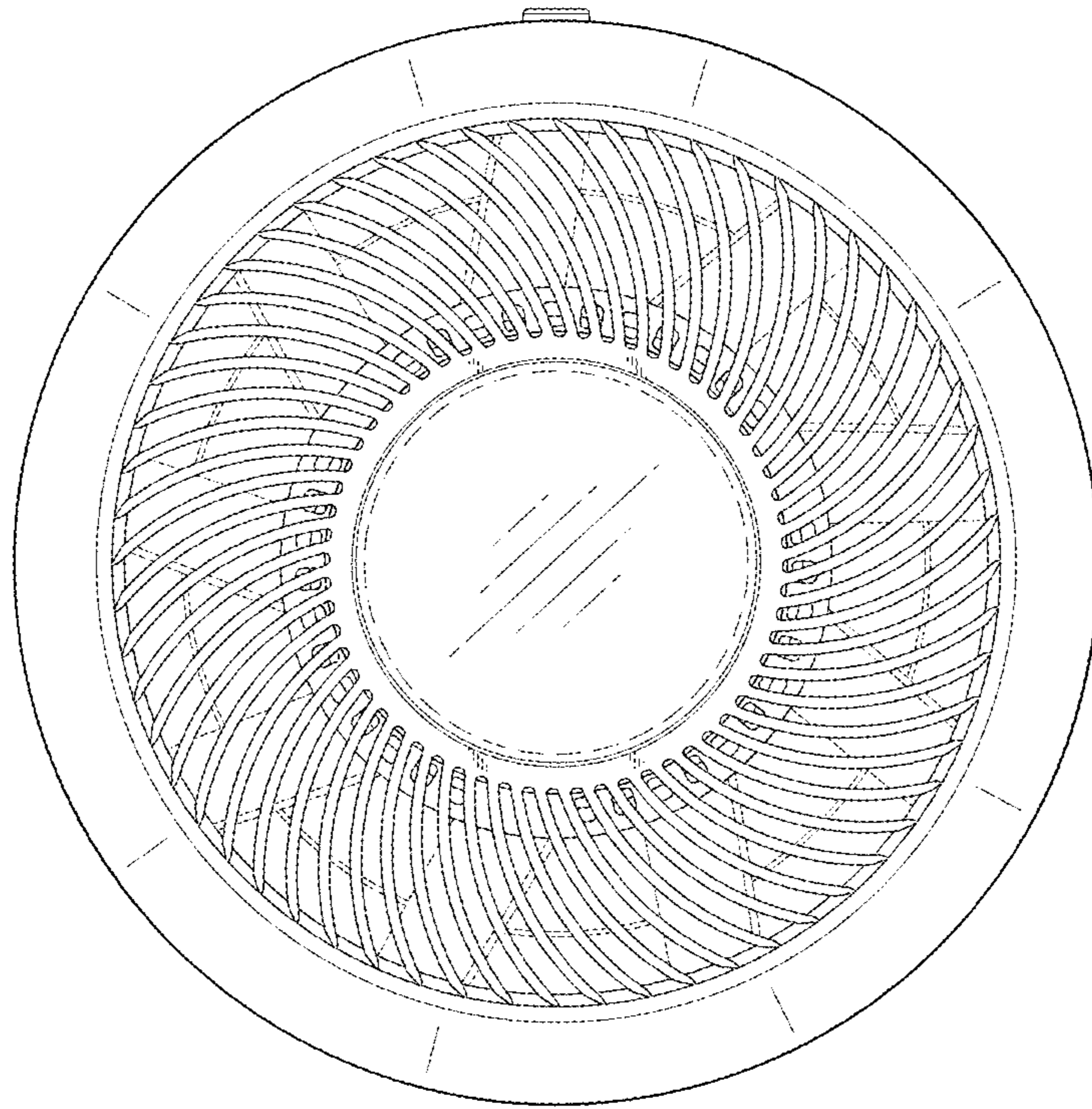


FIG. 5



*FIG. 6*

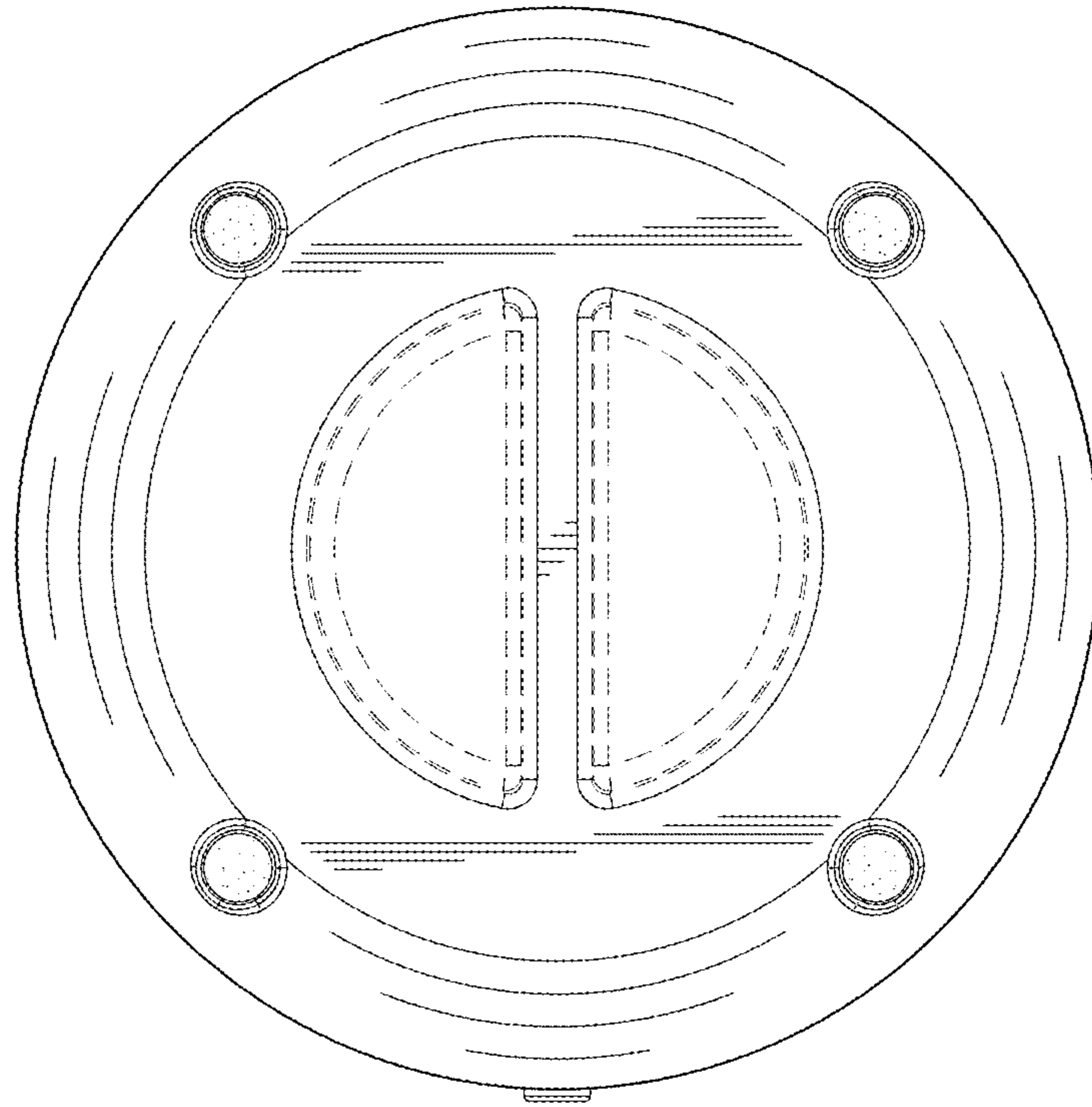


FIG. 7