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(12) **United States Design Patent**  
**Maeng**

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(54) **AIR PURIFIER**

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(51) **LOC (11) Cl.** ..... **23-04**

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

(58) **Field of Classification Search**  
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D23/336, 342, 351; 422/120, 122;  
55/356, 473, 504; 96/97; D14/188, 170,  
D14/172; 261/DIG. 17, DIG. 65,  
261/DIG. 88, DIG. 31; D18/34.6  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D  
47/027; B01D 2221/02; B01D 2259/4508;  
F24F 3/16; F24F 13/20; F24F 13/28;  
F24F 3/1405; F24F 3/1603; F24F 13/222;  
B03C 3/155; B03C 3/368  
See application file for complete search history.

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(Continued)

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(57) **CLAIM**

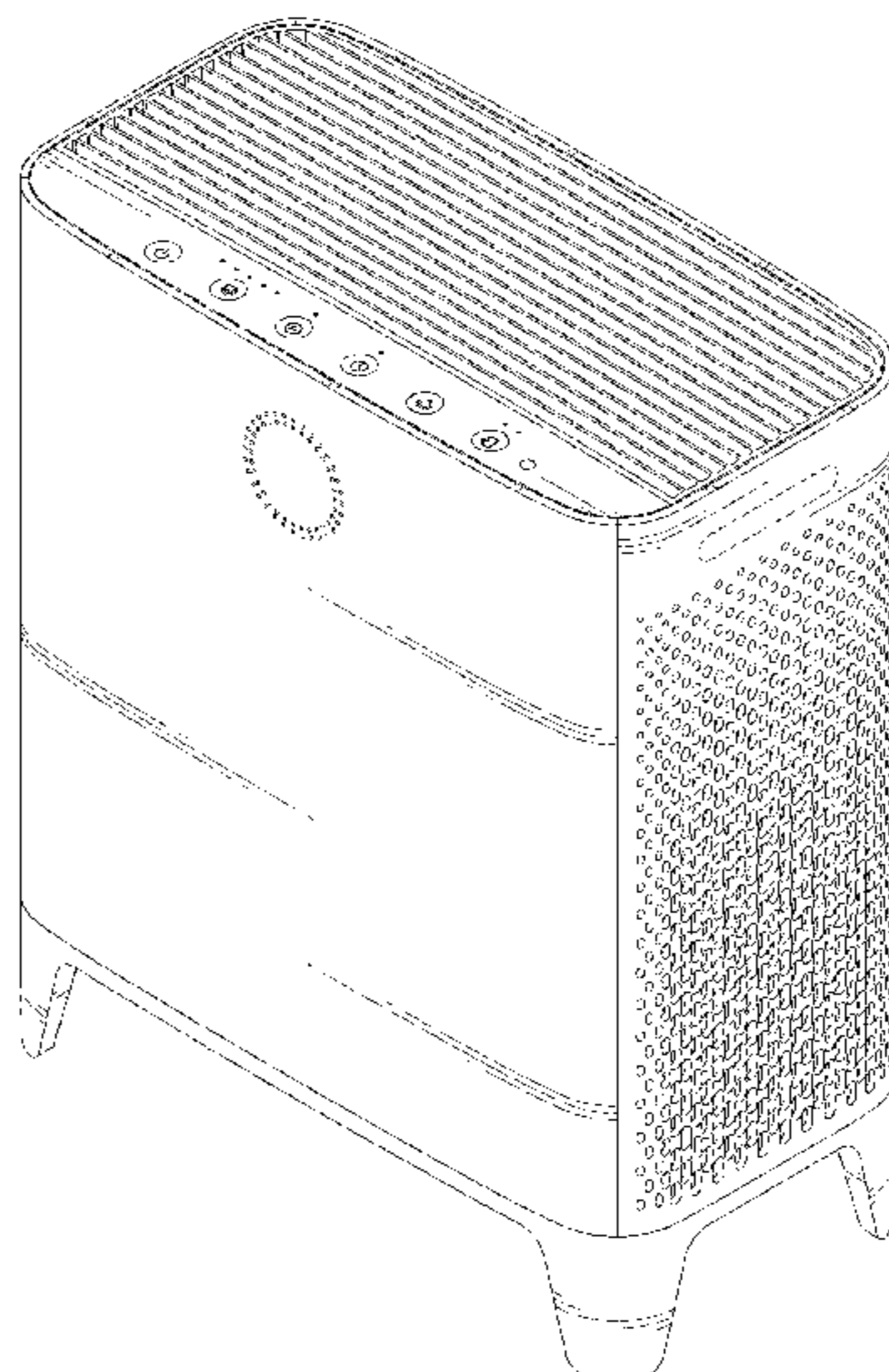
The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of the air purifier, showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a back elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The broken lines in the figures show portions of the air purifier that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

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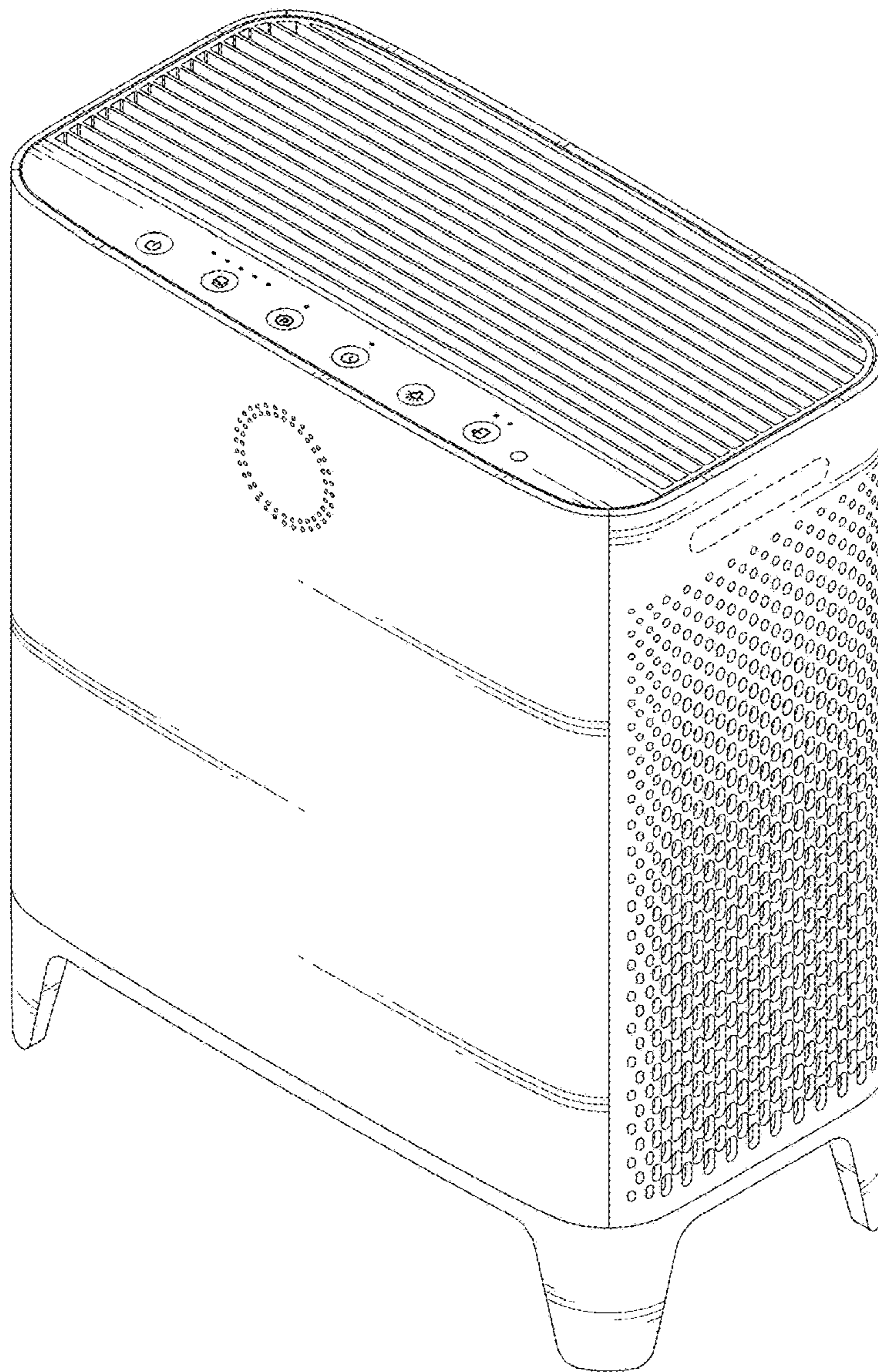


FIG. 1

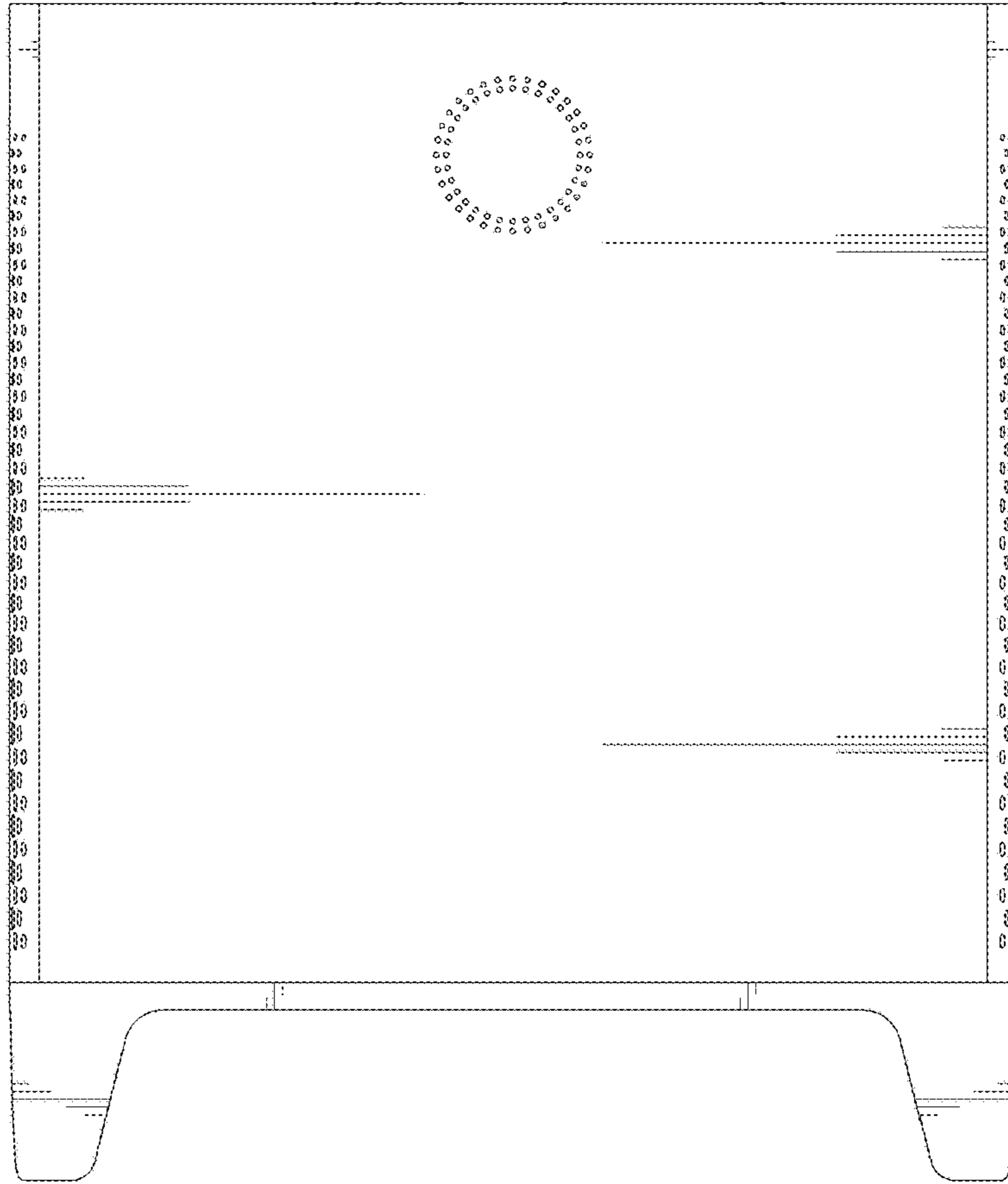


FIG. 2

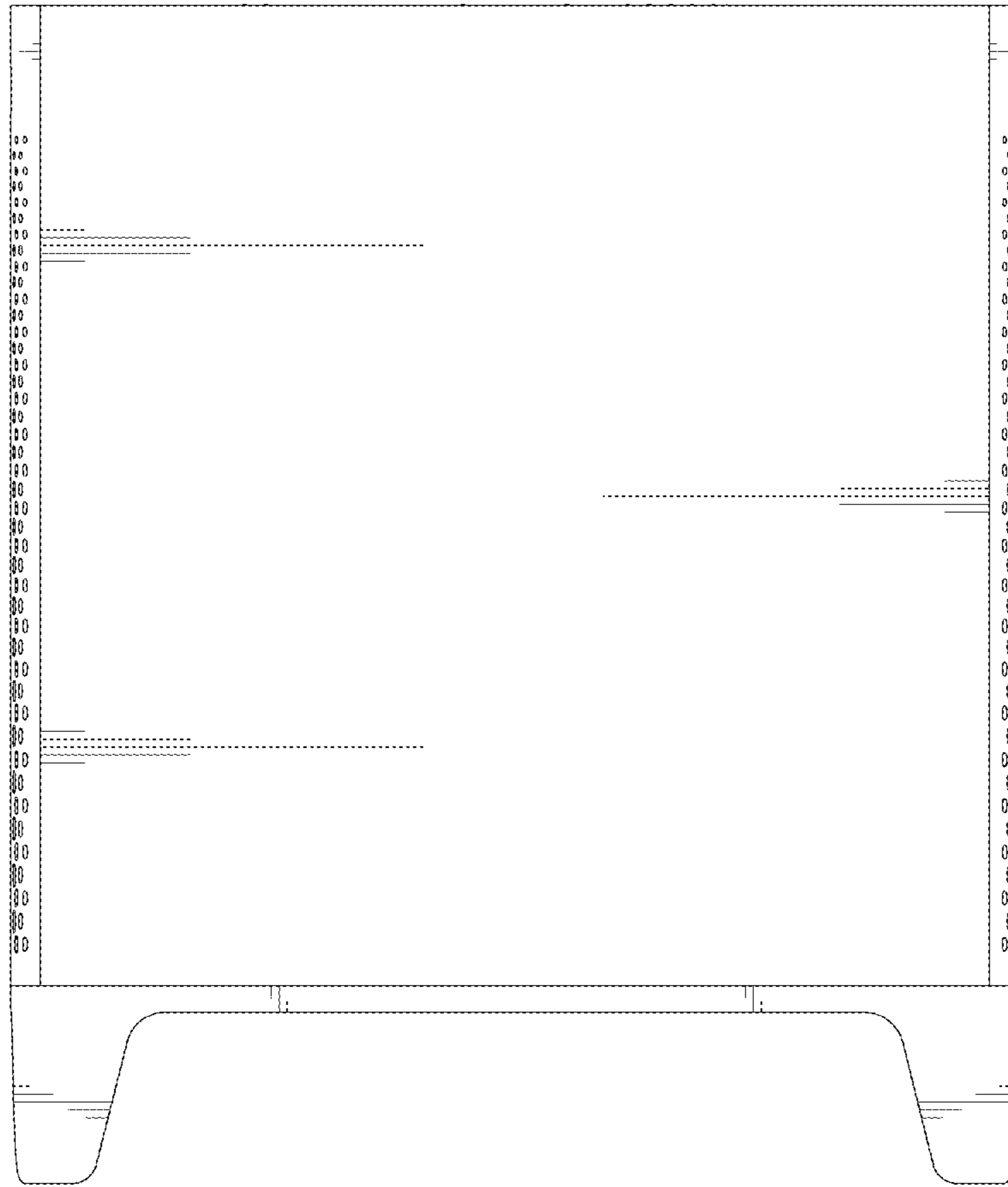


FIG. 3

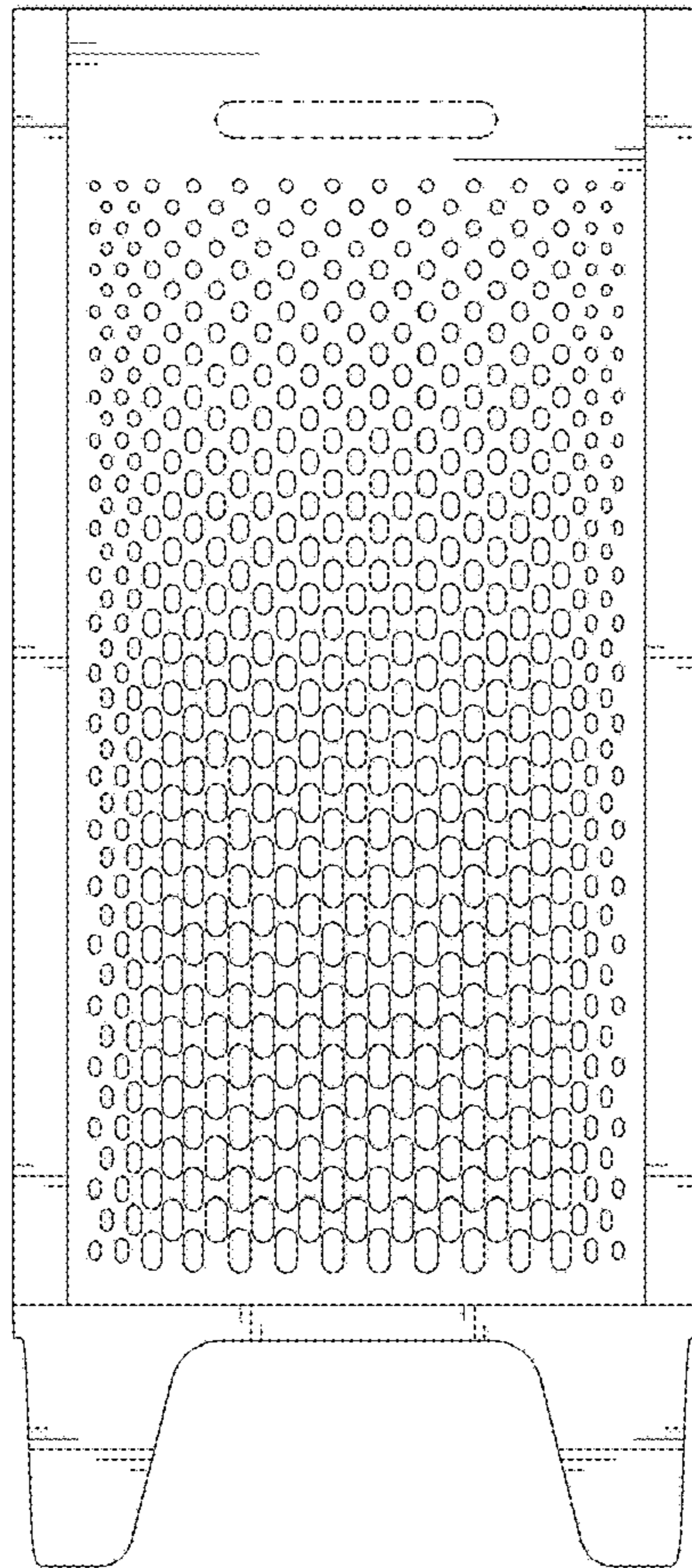


FIG. 4

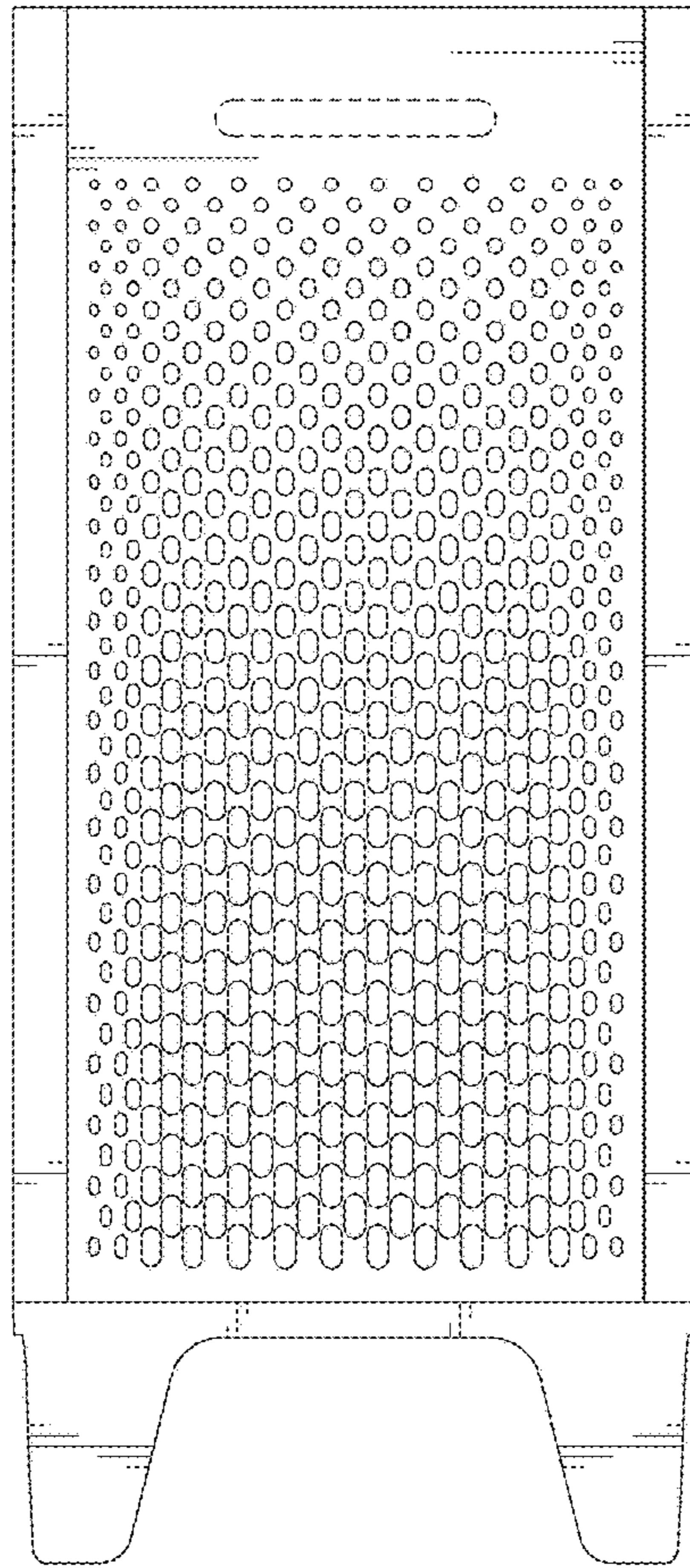


FIG. 5

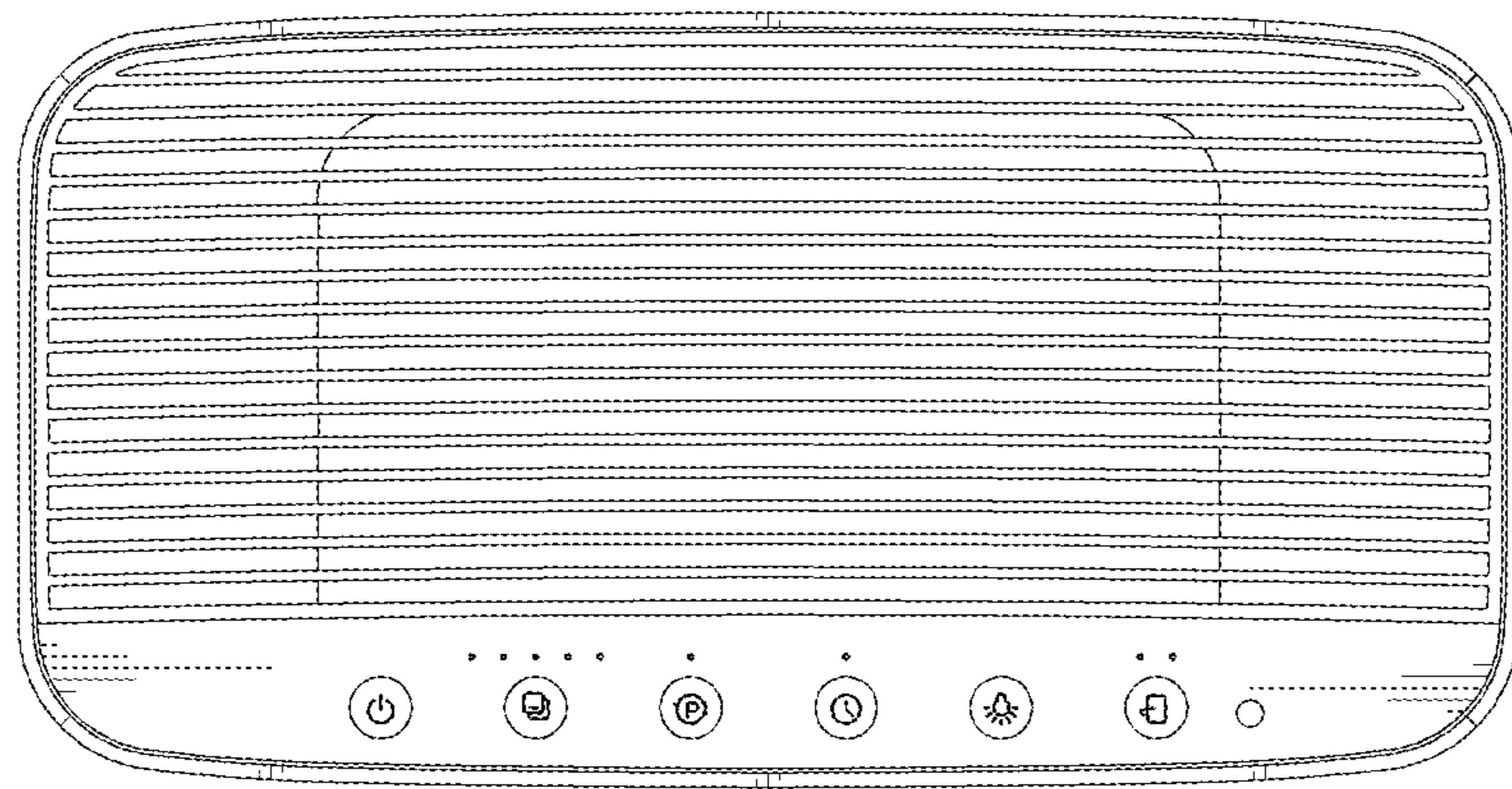


FIG. 6



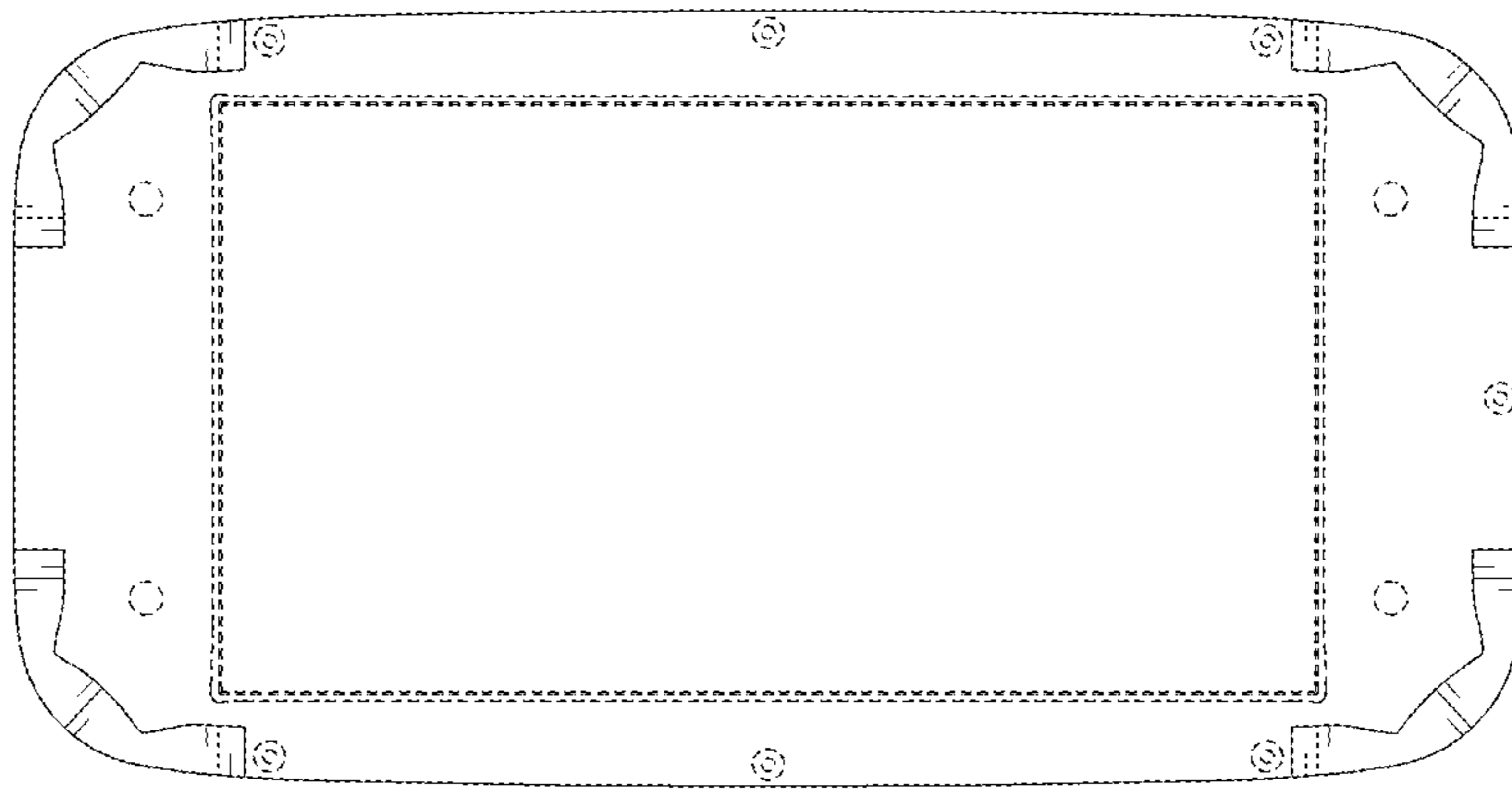


FIG. 7