



US00D862675S

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

(10) **Patent No.:** **US D862,675 S**

(45) **Date of Patent:** **** Oct. 8, 2019**

(54) **AIR PURIFIER**

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

(21) Appl. No.: **29/654,620**

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(30) **Foreign Application Priority Data**

Jan. 4, 2018 (KR) 30-2018-0000743

(51) **LOC (12) 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; 422/120, 122;
(Continued)

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(74) *Attorney, Agent, or Firm* — NSIP Law

(57) **CLAIM**

We claim the ornamental design for an air purifier, as shown and described.

DESCRIPTION

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

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is another perspective view thereof in which the air purifier is shown with the front cover in an open position;

FIG. 9 is a front view of FIG. 8;

FIG. 10 is a rear view of FIG. 8;

FIG. 11 is a left-side view of FIG. 8;

FIG. 12 is a right-side of FIG. 8;

FIG. 13 is a top view of FIG. 8;

FIG. 14 is a bottom view of FIG. 8;

FIG. 15 is an enlarged view of the encircled portion in FIG. 11

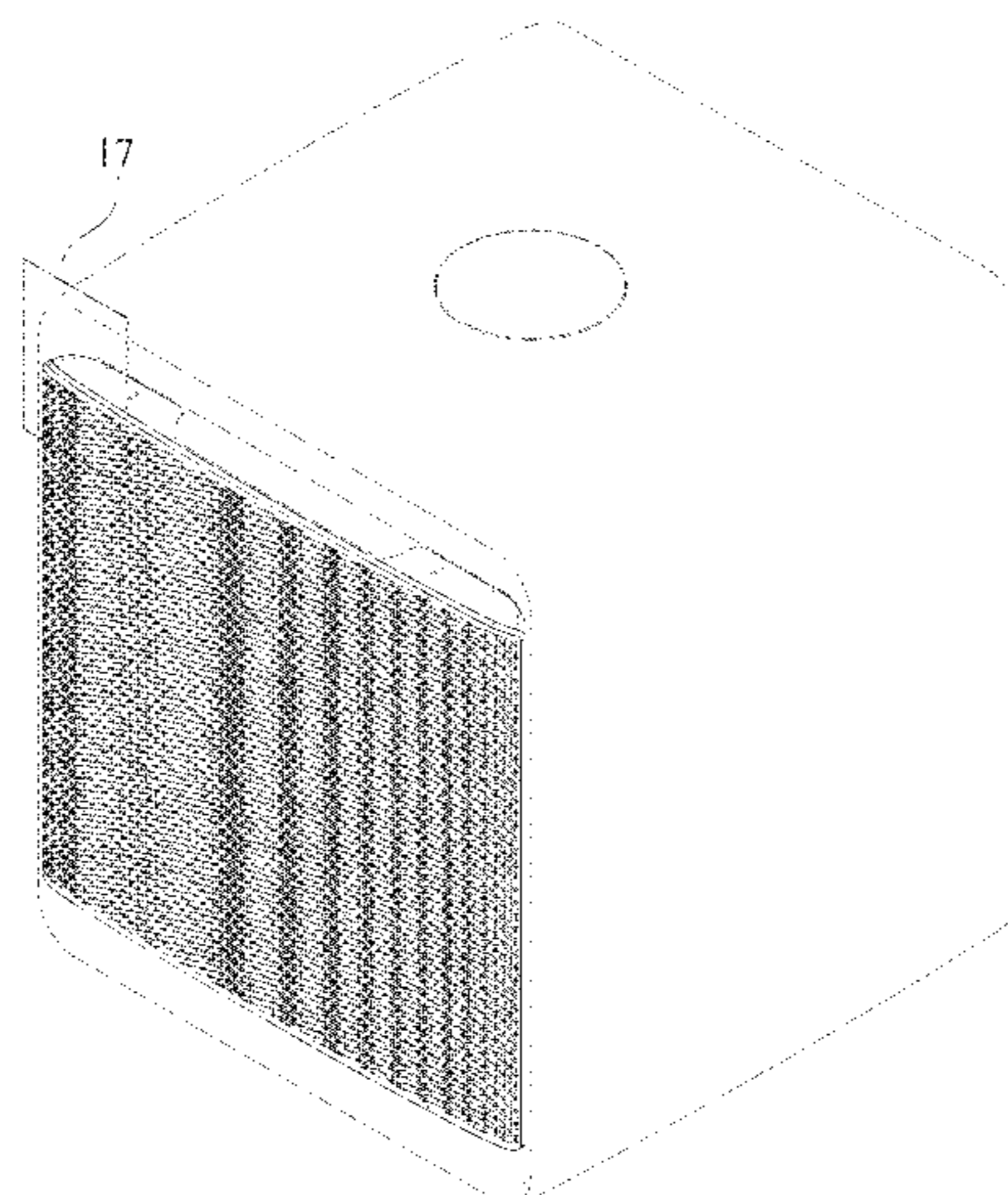
FIG. 16 is an enlarged view of the encircled portion in FIG. 13; and,

FIG. 17 is an enlarged view of the encircled portion in FIG. 1.

The evenly spaced broken lines in the figures depict portions of the air purifier which form no part of the claimed design. The uneven dot-dash broken lines illustrating portions of the figures define the boundary of the claimed design and form no part thereof.

The dot-dot-dash broken lines encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

1 Claim, 17 Drawing Sheets



(58) **Field of Classification Search**
 USPC 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;
 B03C 3/155; B03C 3/368; F24F 3/16;
 F24F 13/20; F24F 13/28; F24F 3/1405;
 F24F 3/1603; F24F 13/222
 See application file for complete search history.

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FIG. 1

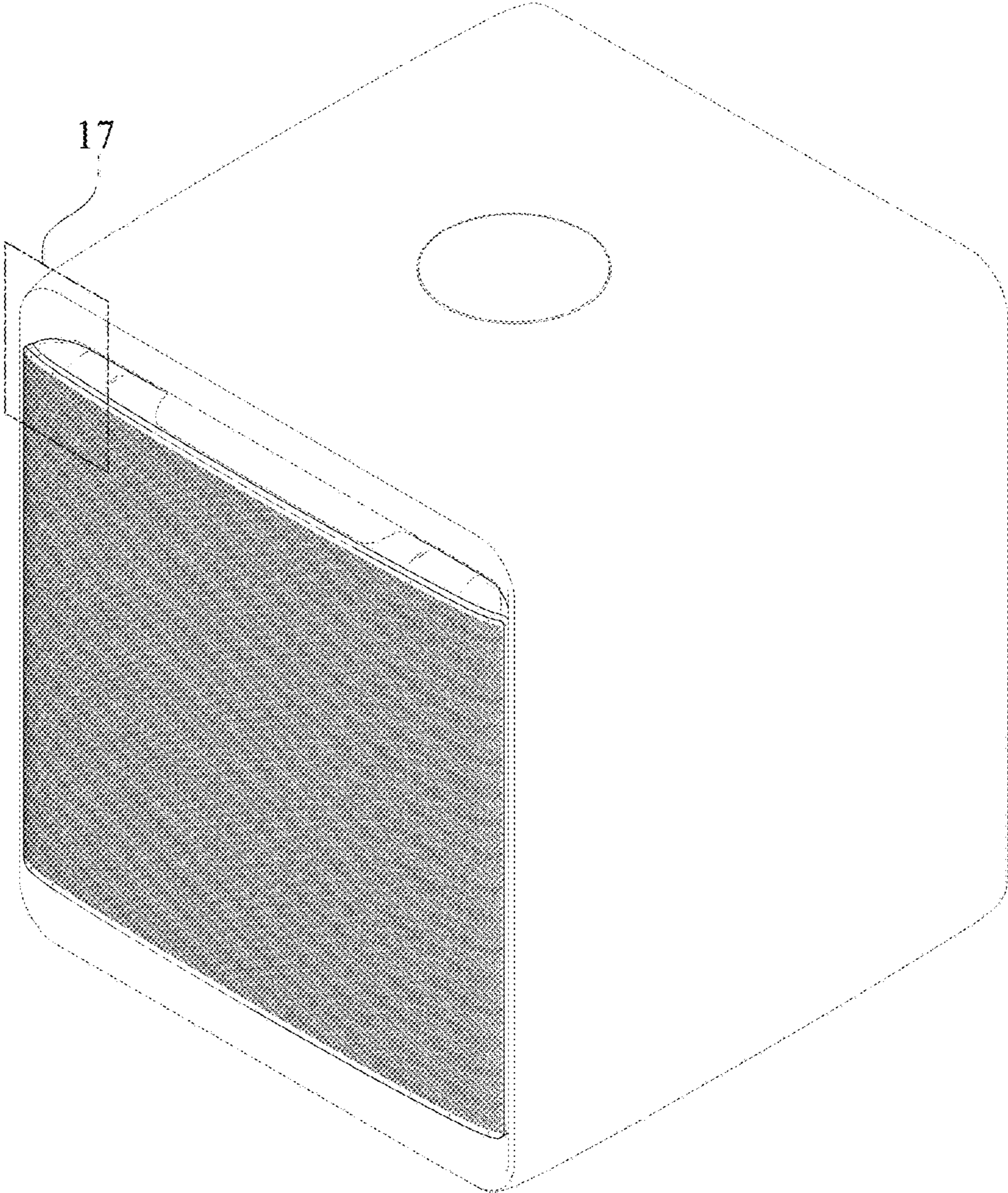


FIG. 2

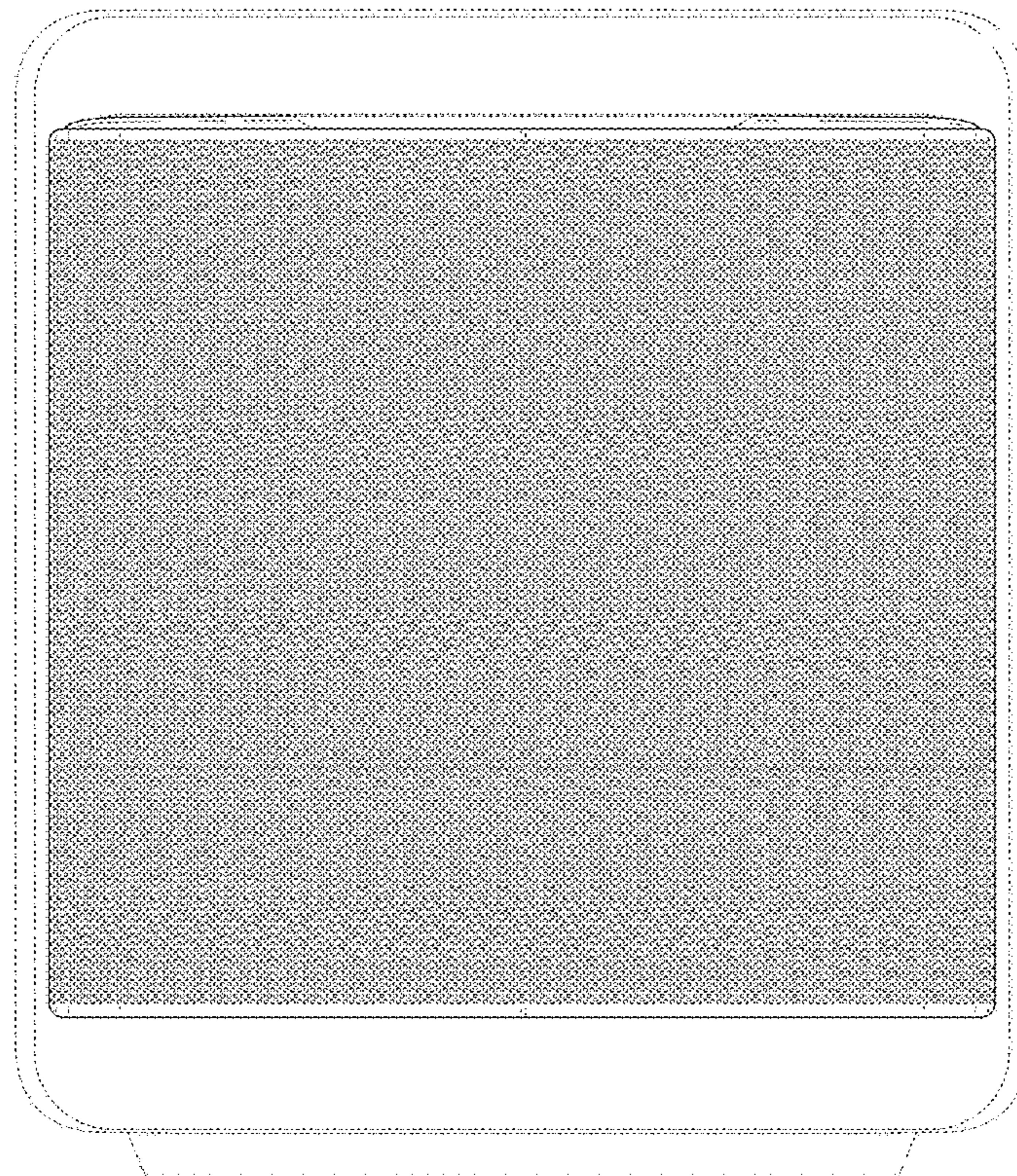


FIG. 3

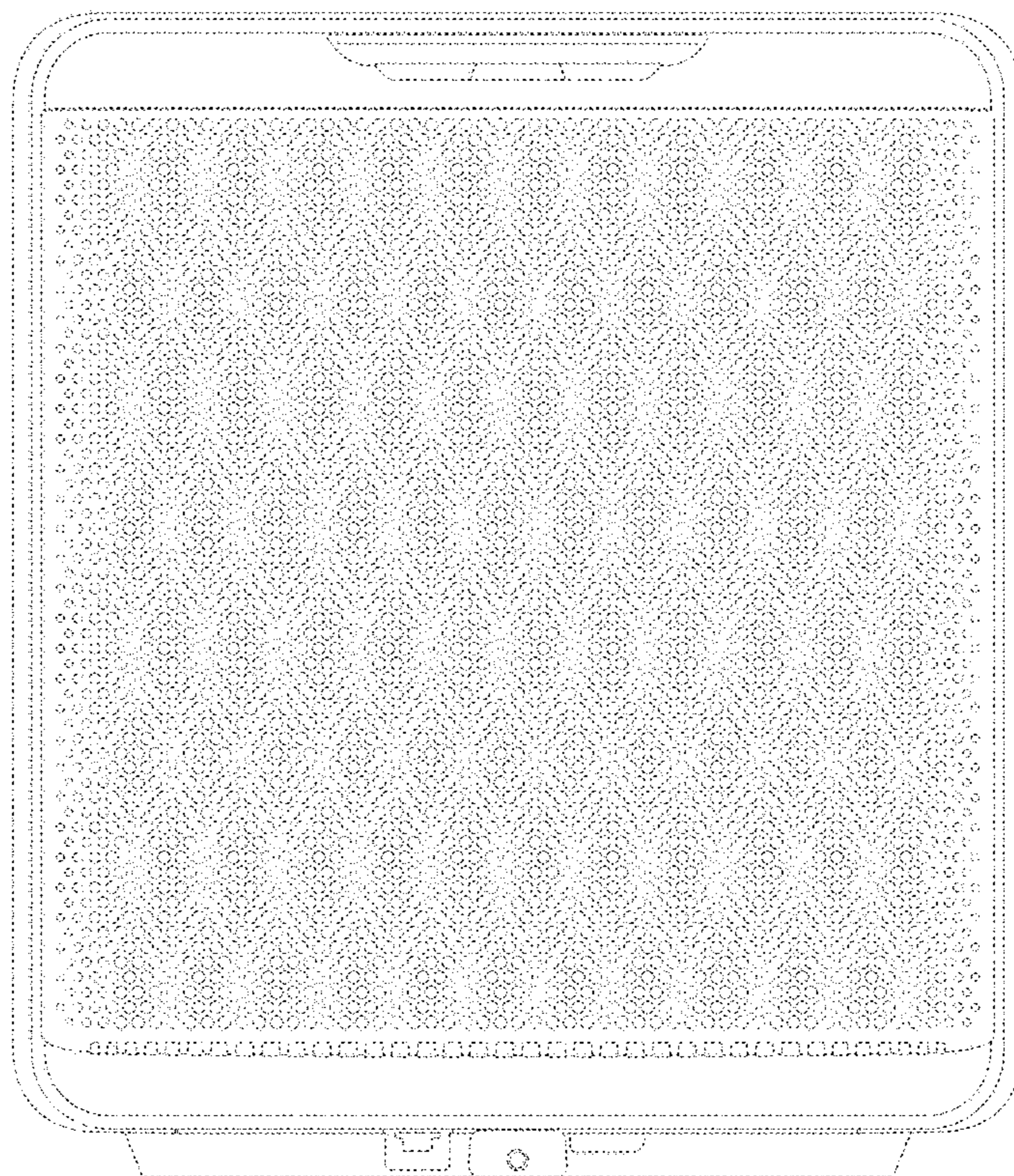


FIG. 4

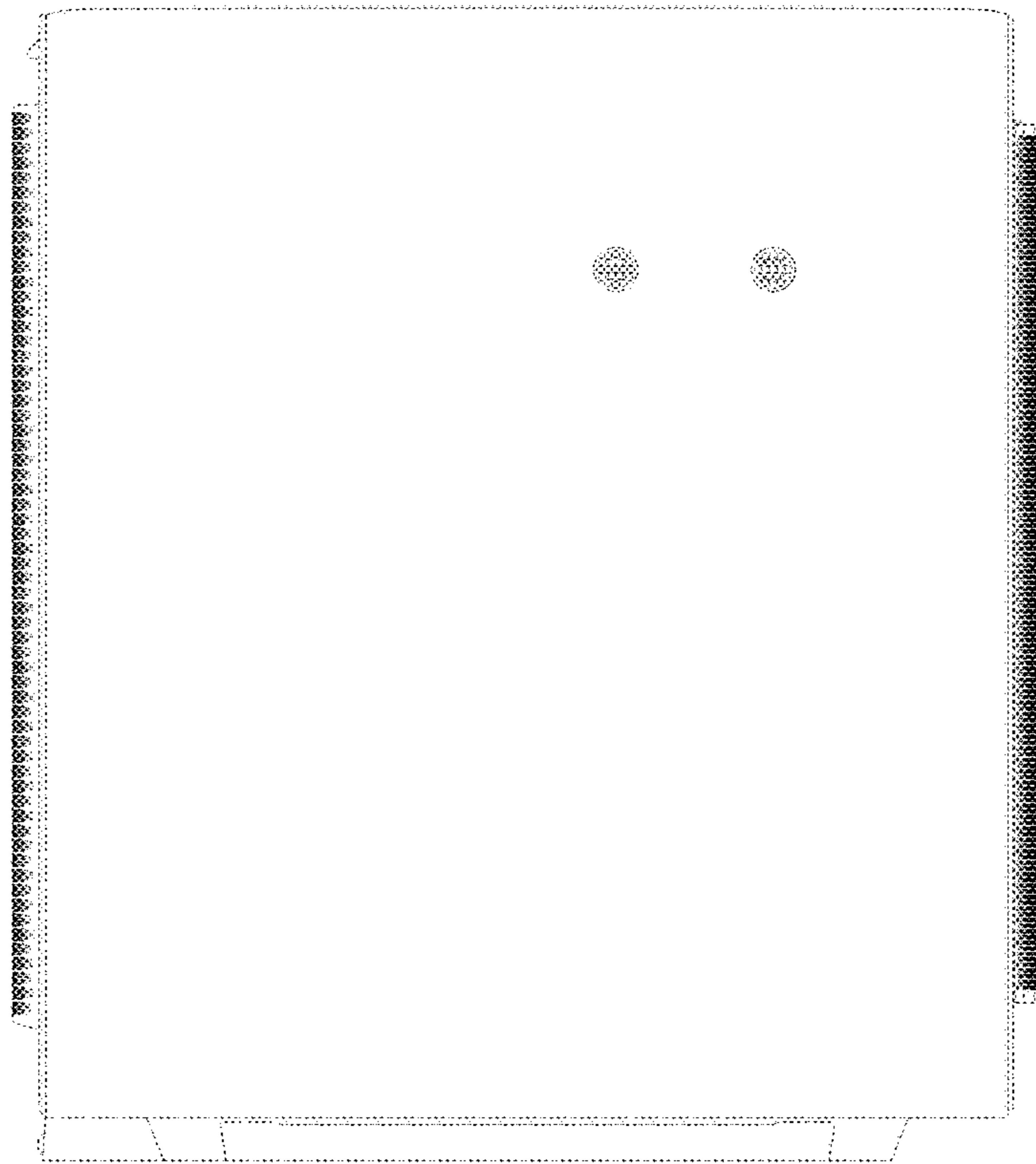


FIG. 5

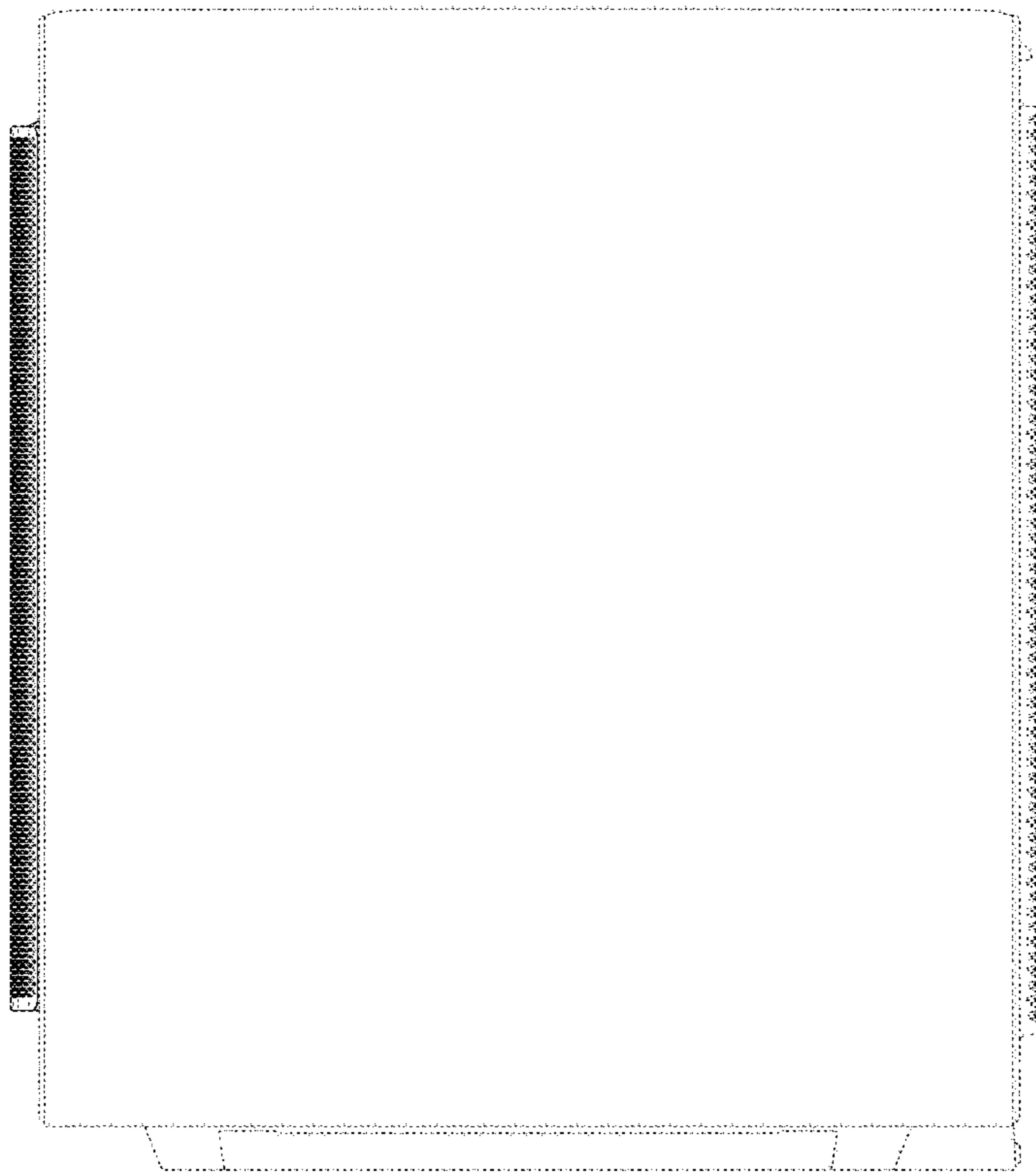


FIG. 6

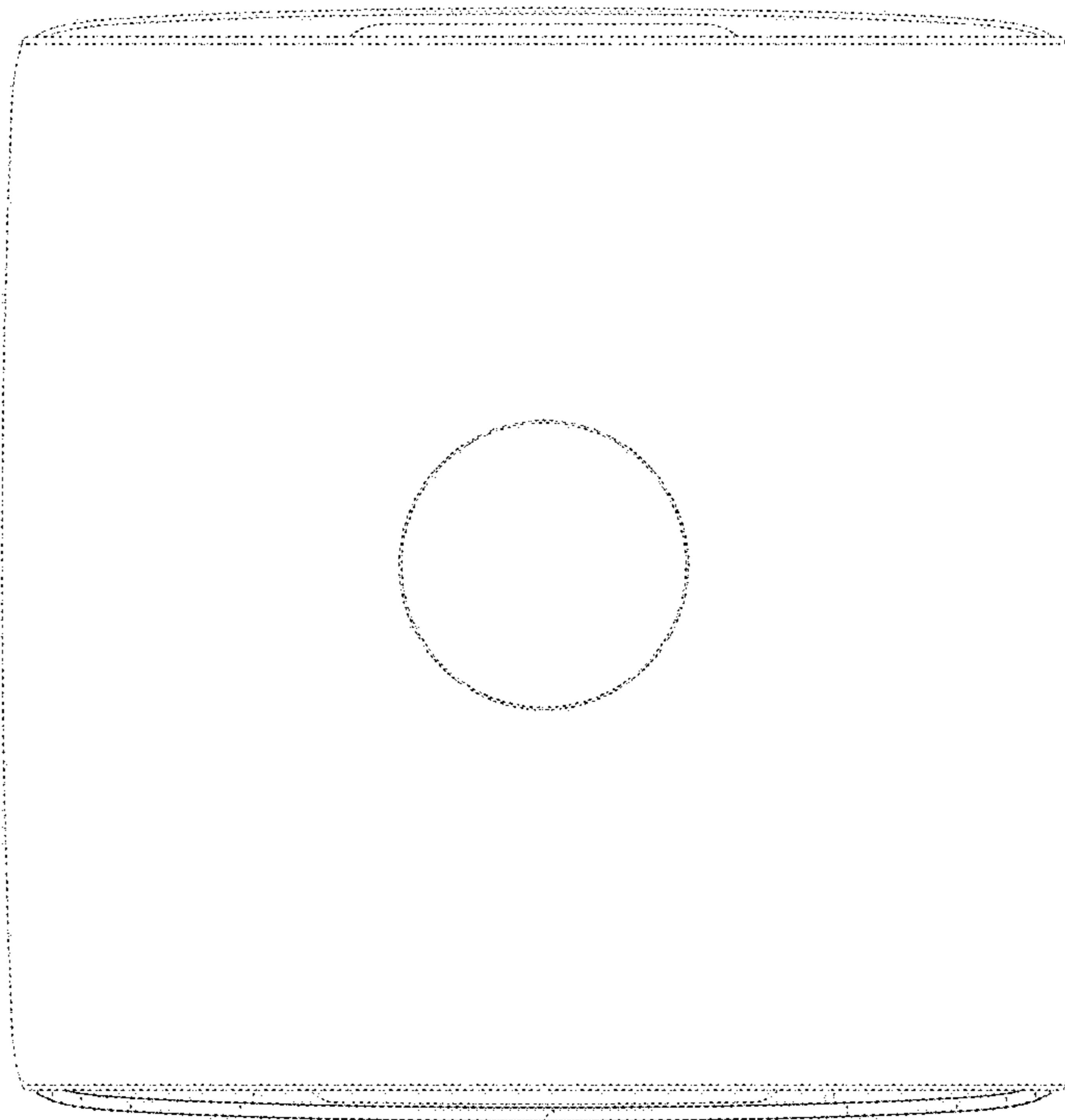


FIG. 7

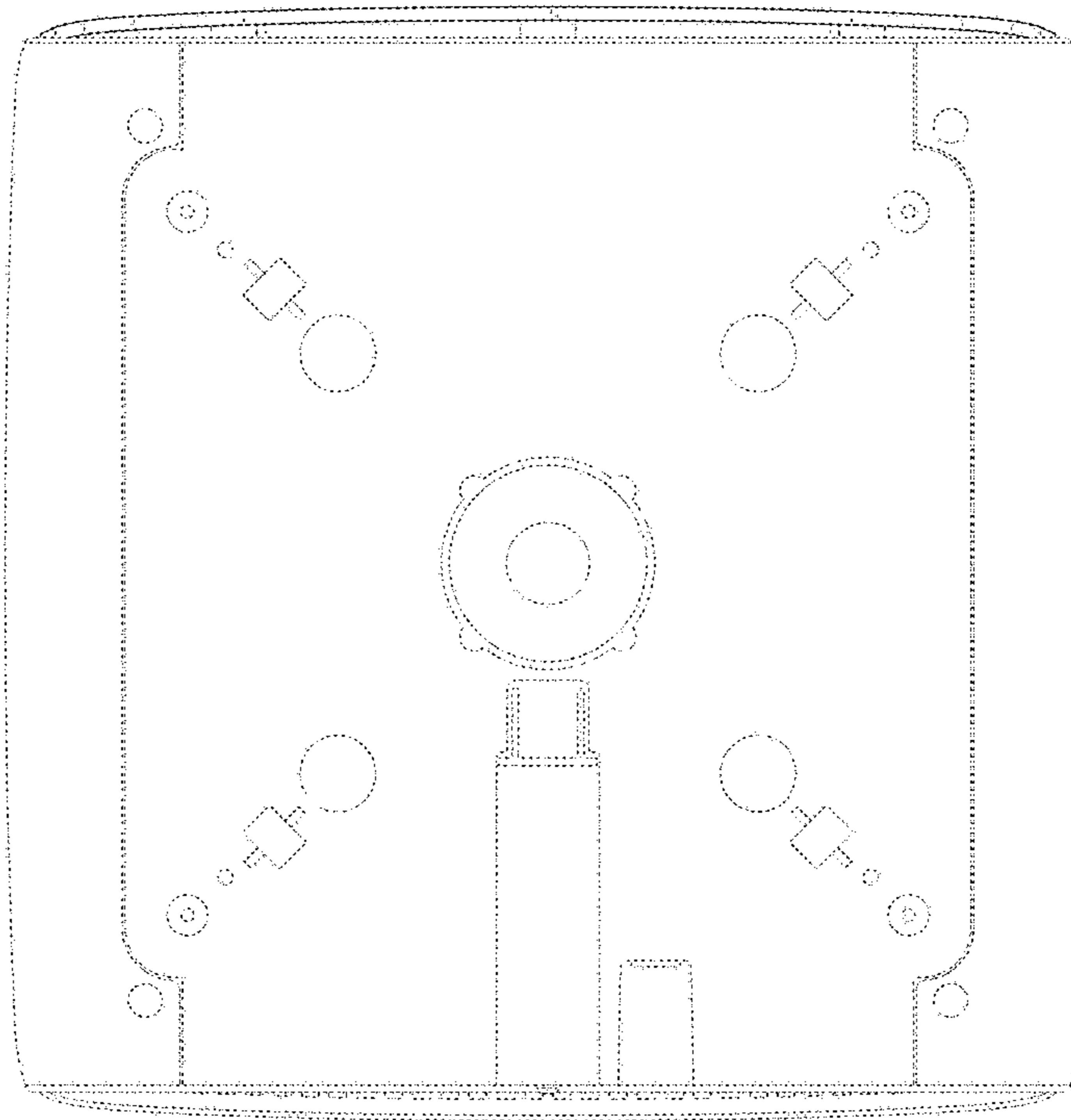


FIG. 8

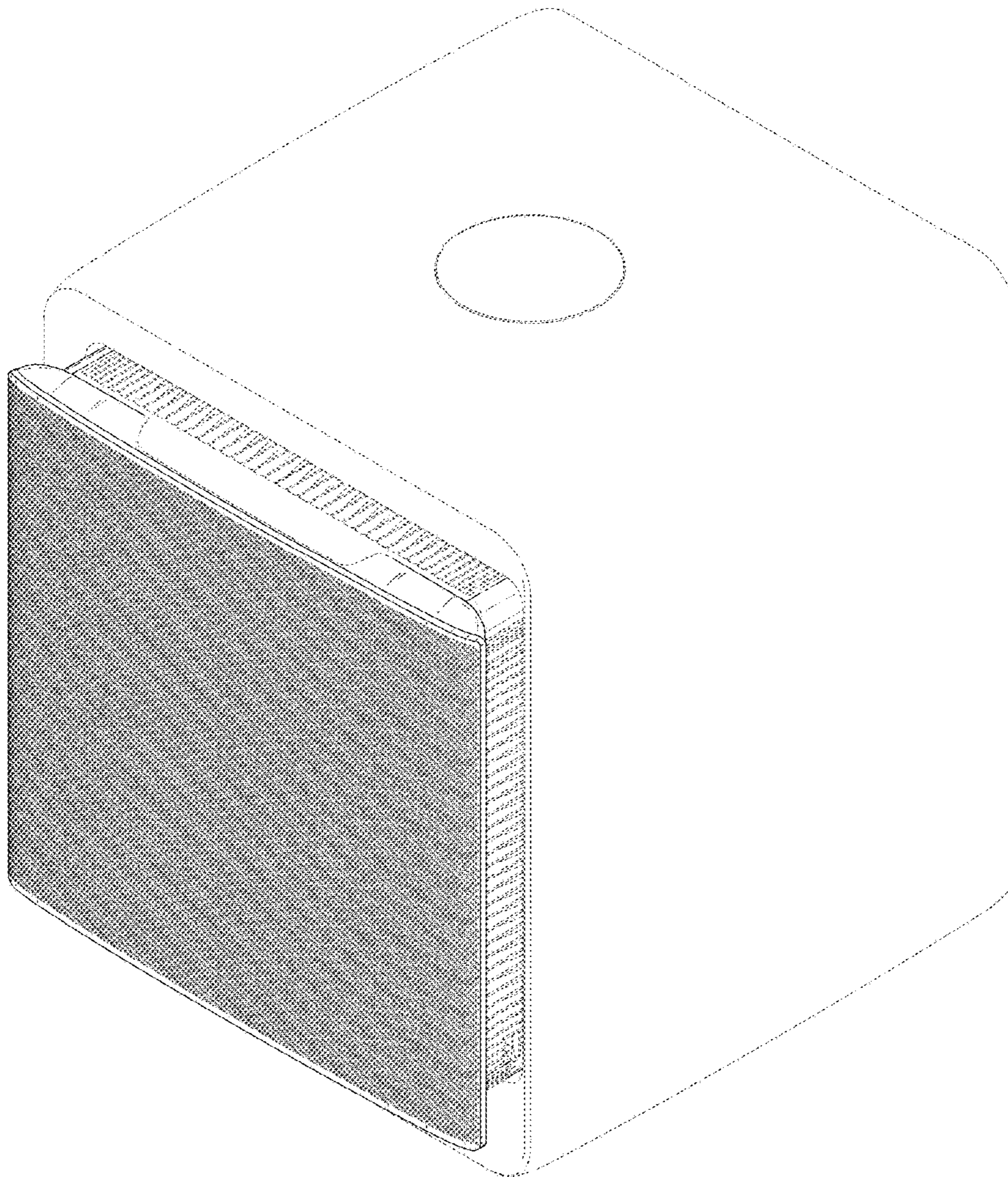


FIG. 9

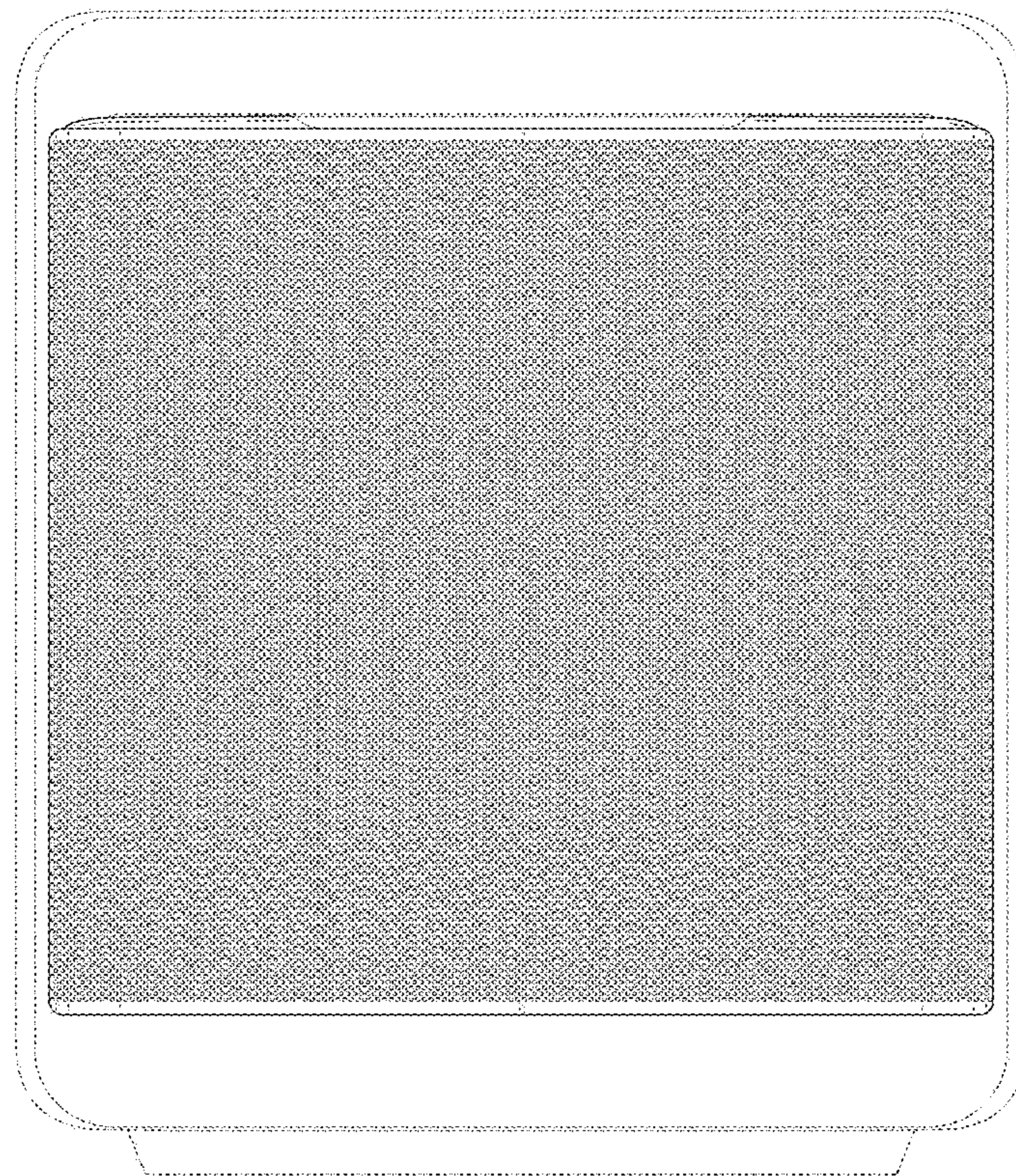


FIG. 10

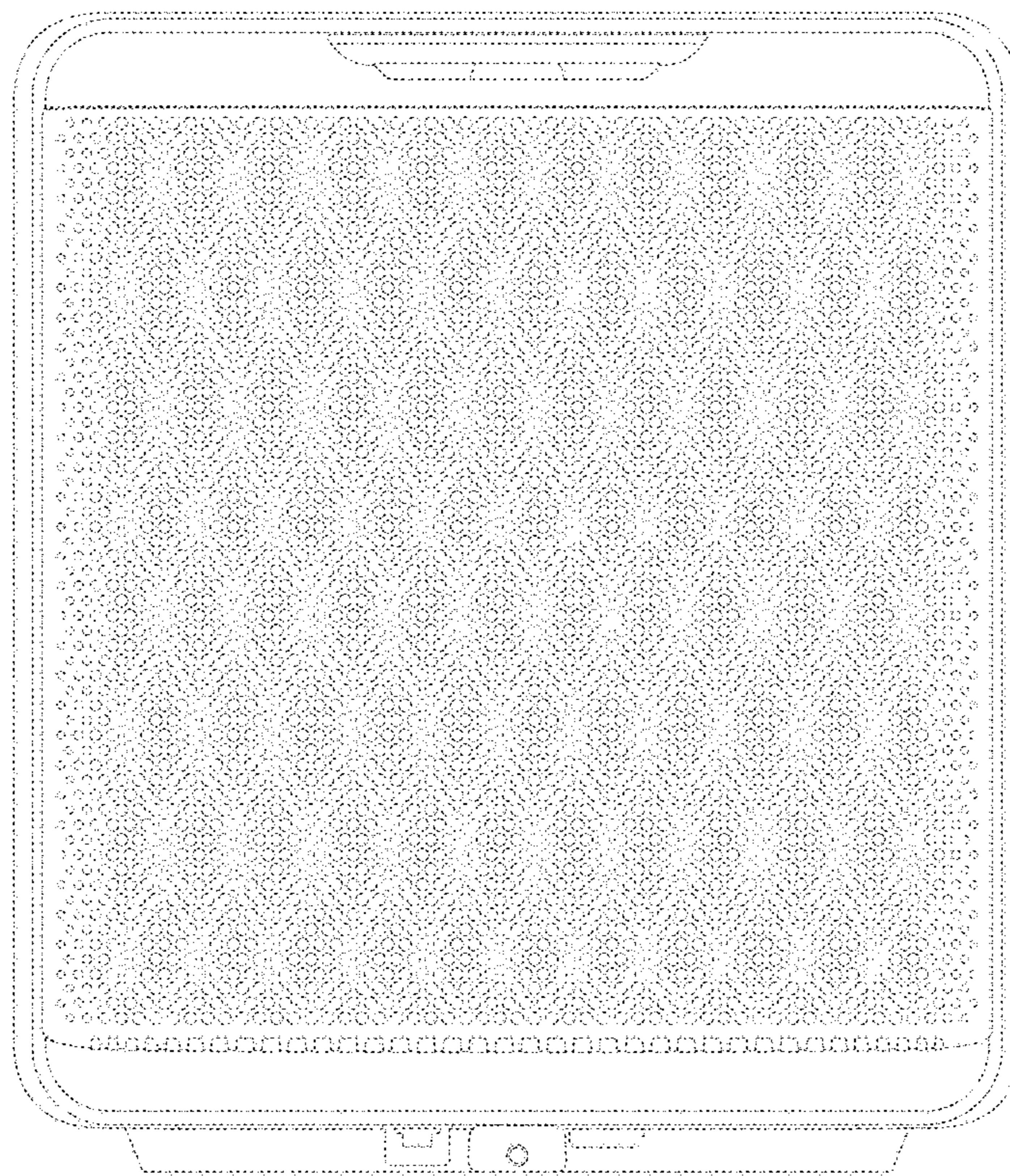


FIG. 11

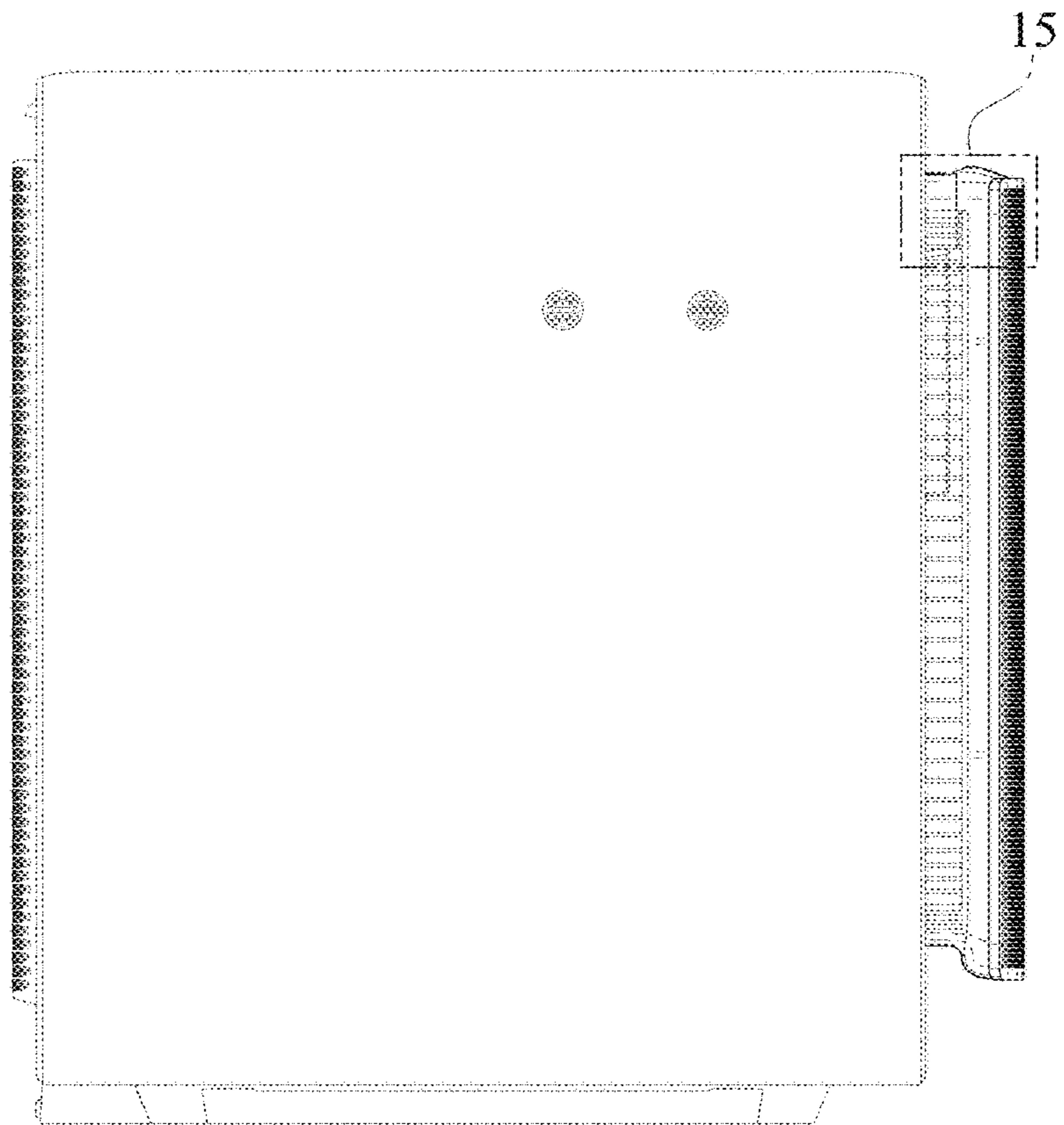


FIG. 12

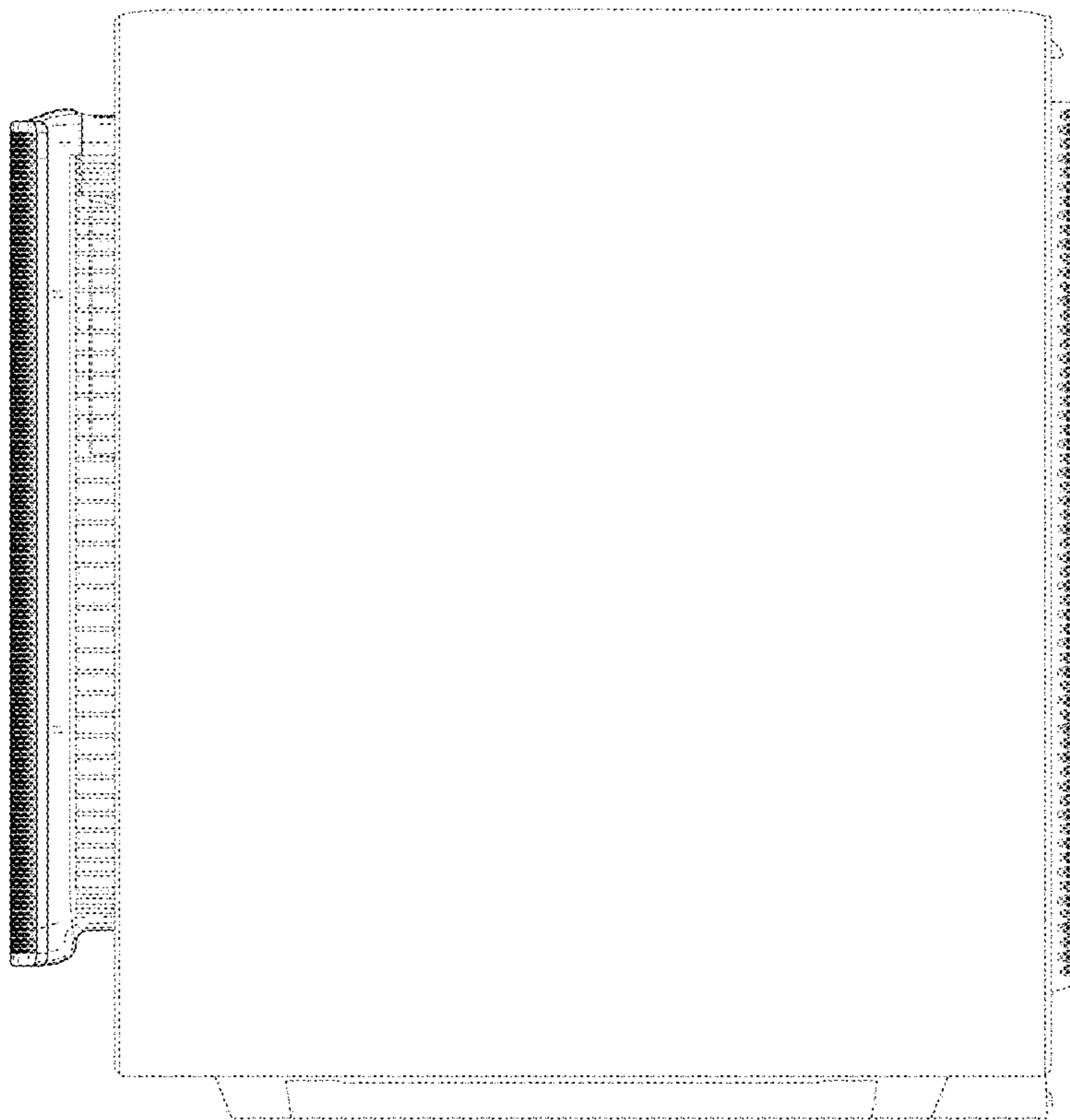


FIG. 13

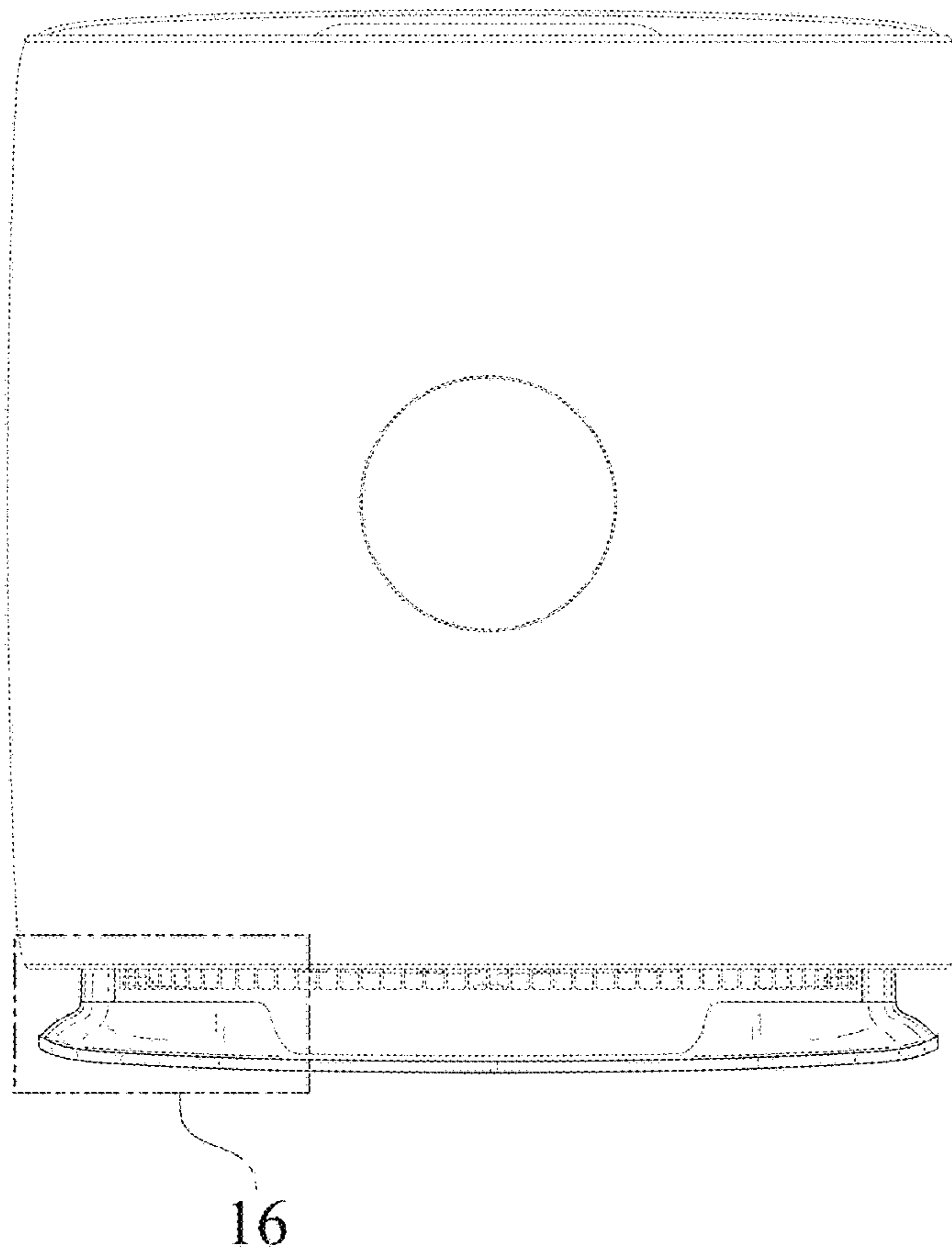


FIG. 14

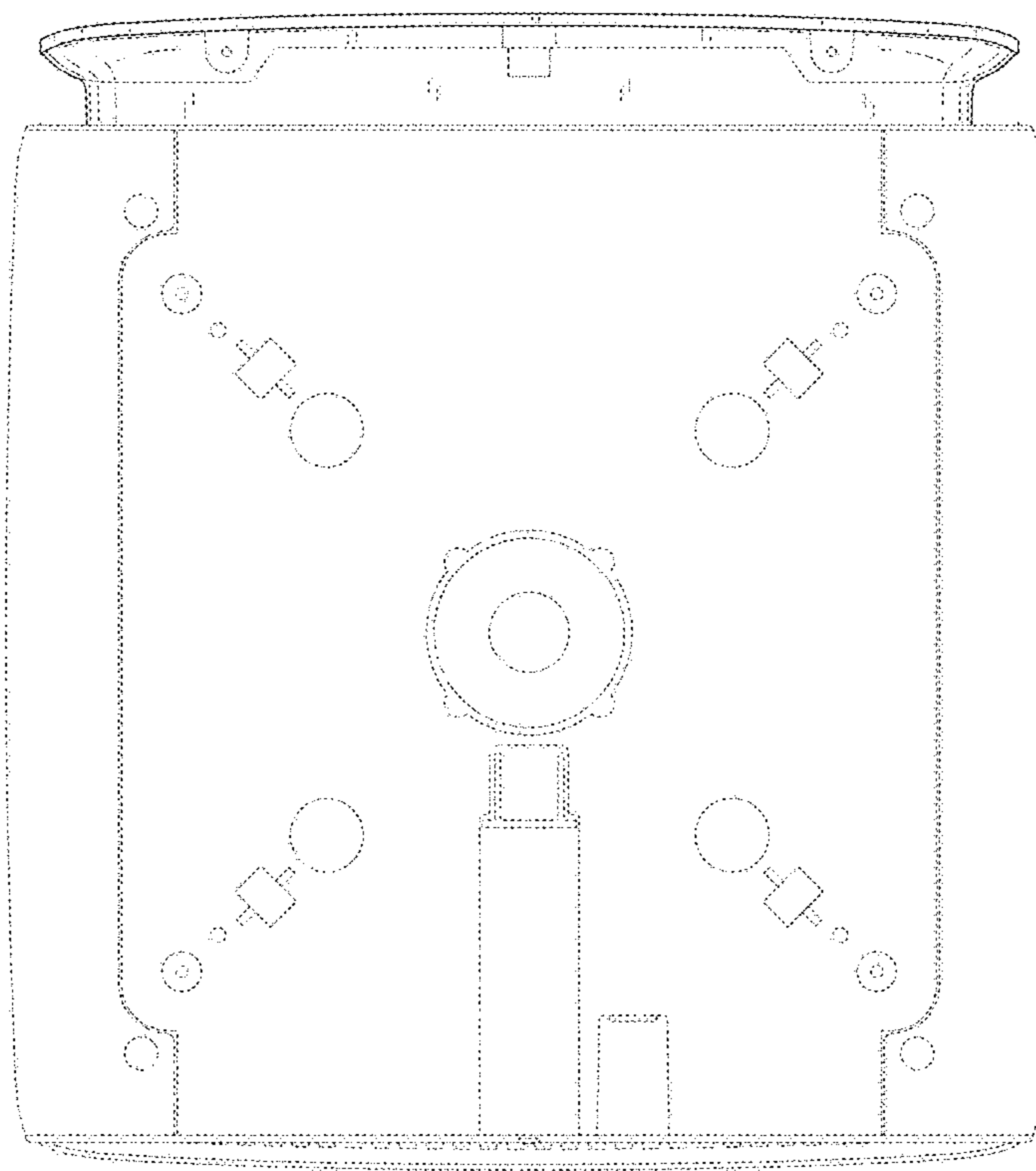


FIG. 15

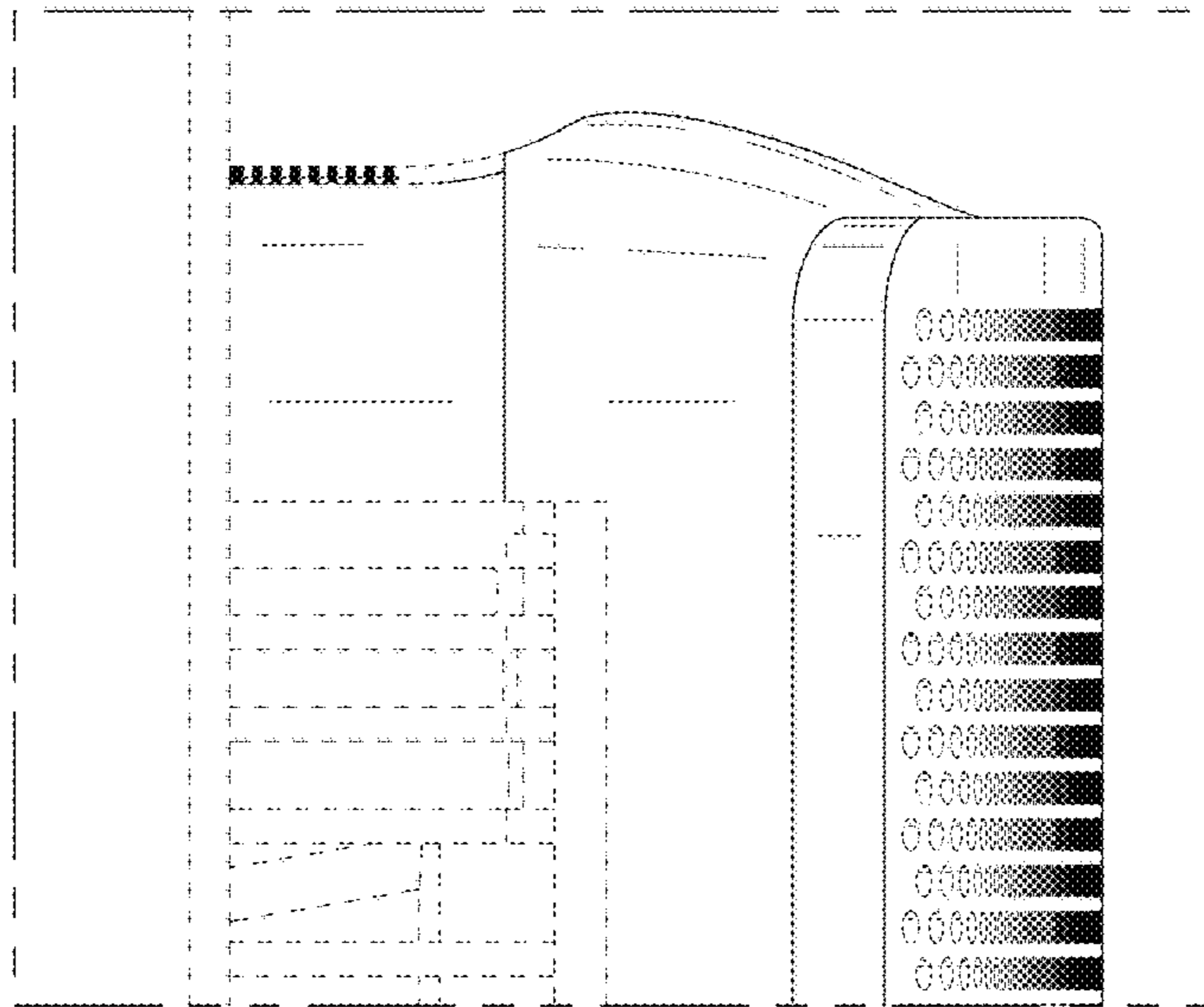


FIG. 16

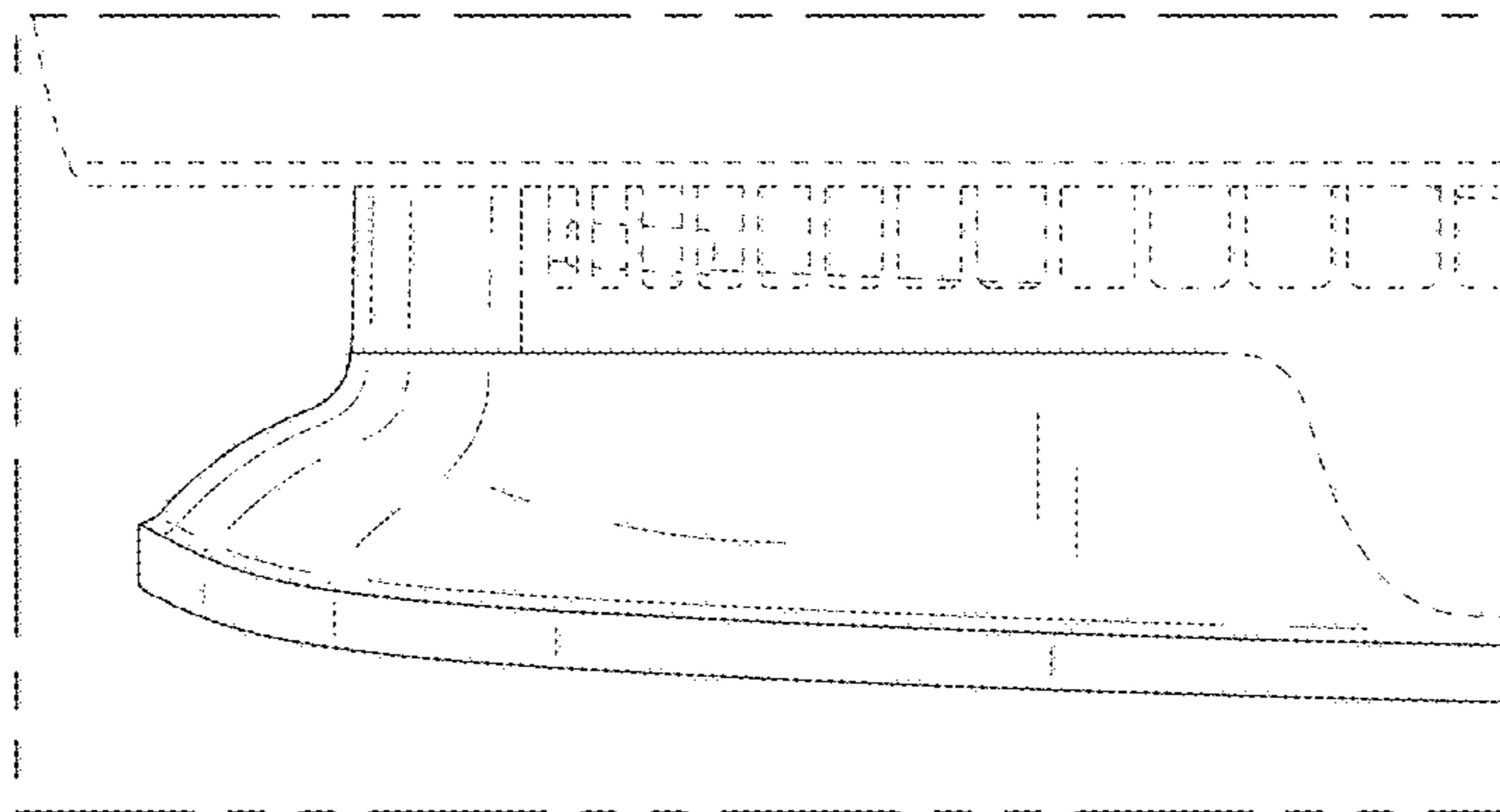


FIG. 17

