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

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(54) **AIR PURIFIER**

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

(21) Appl. No.: **29/654,445**

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(30) **Foreign Application Priority Data**

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(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

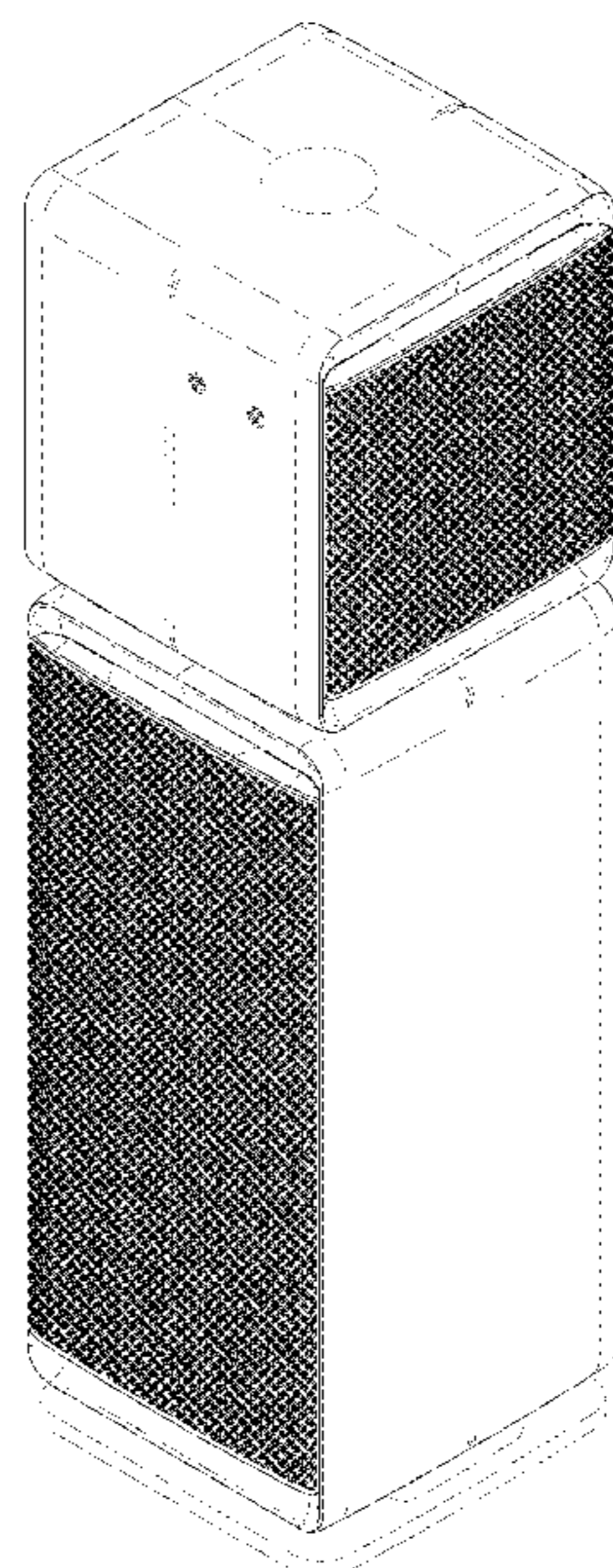
(57) **CLAIM**

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 an enlarged view of the encircled portion in FIG. 1;
FIG. 9 is an enlarged view of the encircled portion in FIG. 1;
FIG. 10 is an enlarged view of the encircled portion in FIG. 4;
FIG. 11 is an enlarged view of the encircled portion in FIG. 4; and,
FIG. 12 is another perspective view of the air purifier shown in an alternate position.
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 encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

1 Claim, 12 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

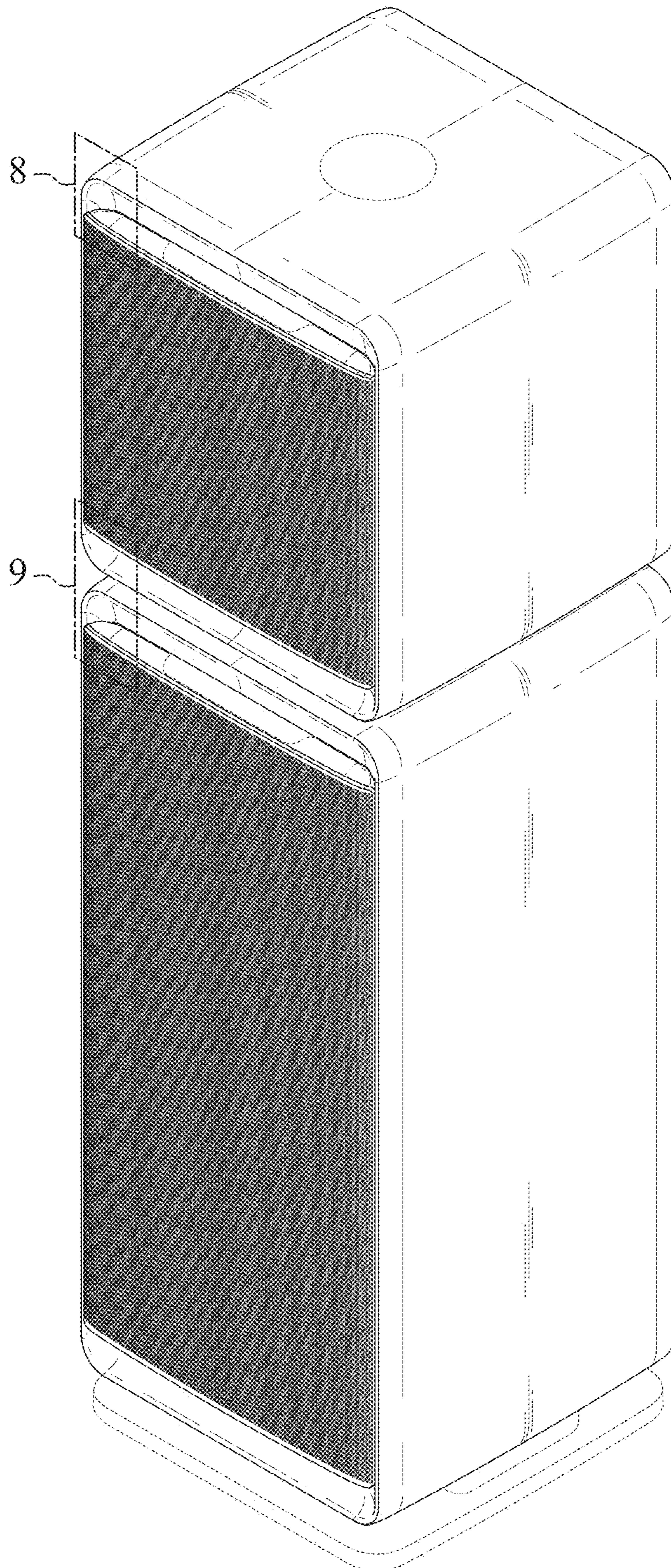


FIG. 2

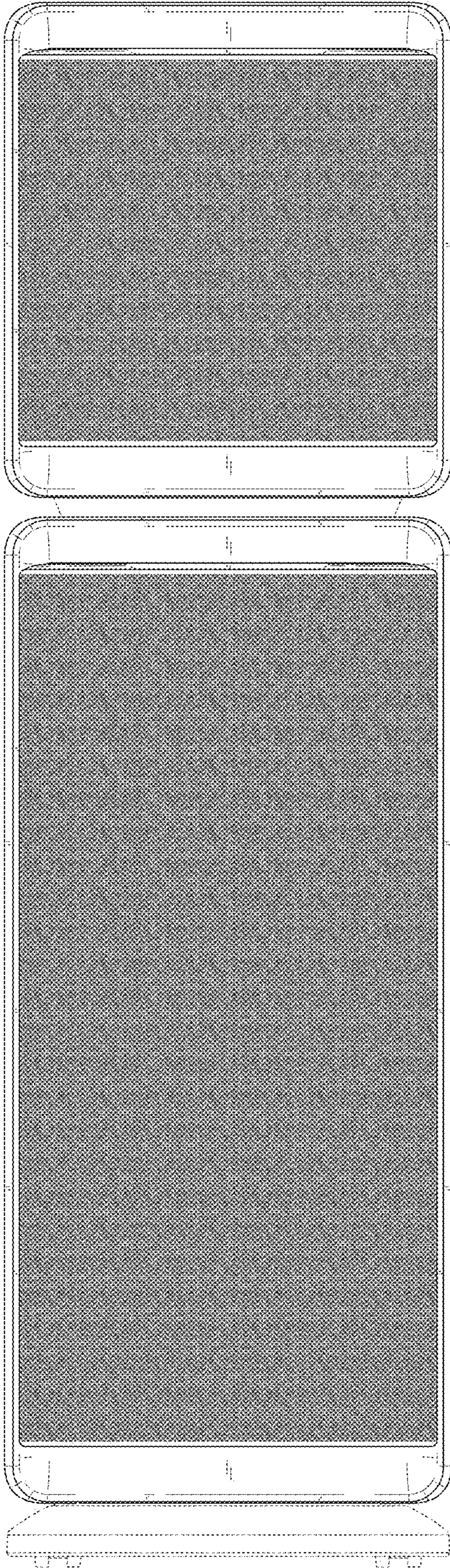


FIG. 3

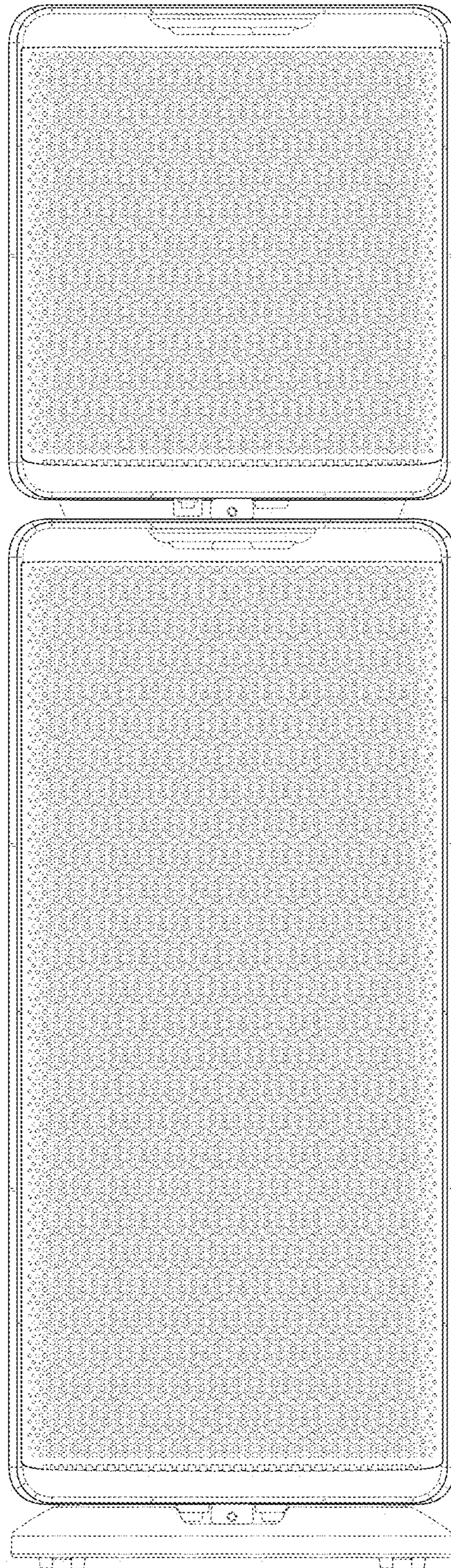


FIG. 4

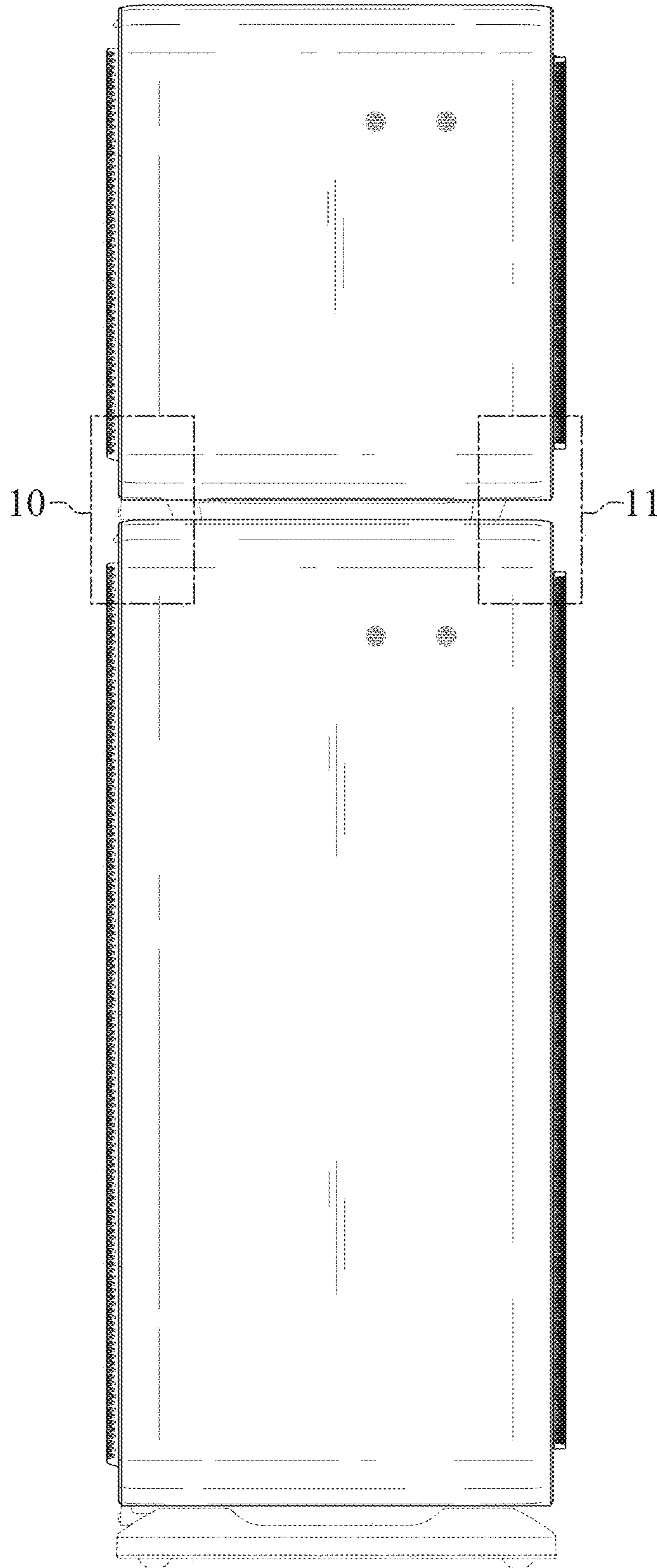


FIG. 5

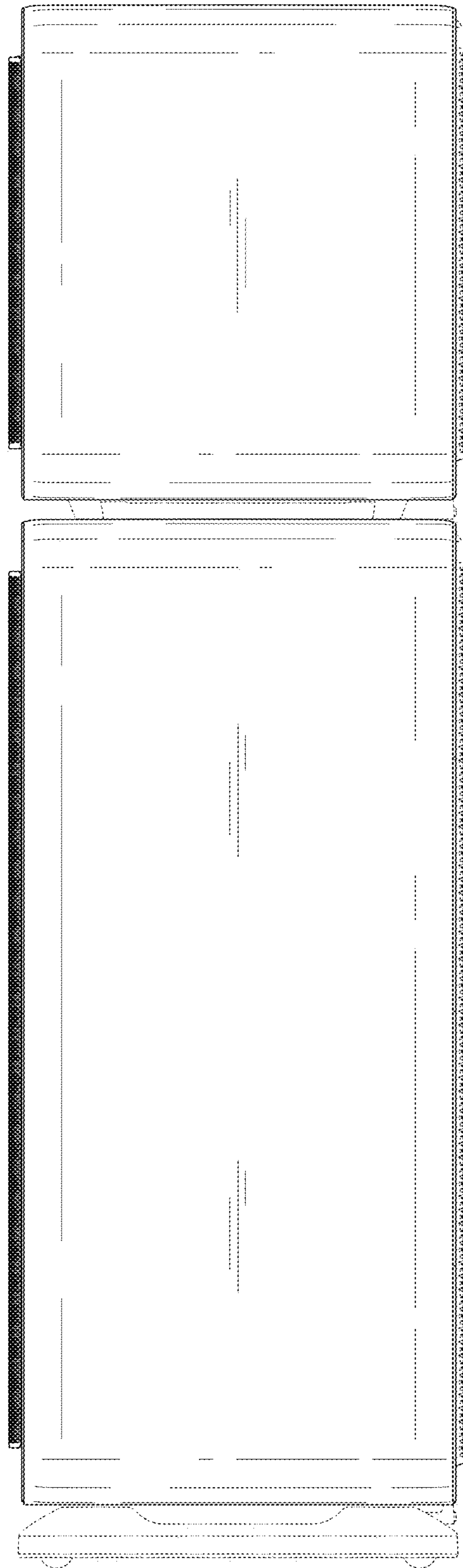


FIG. 6

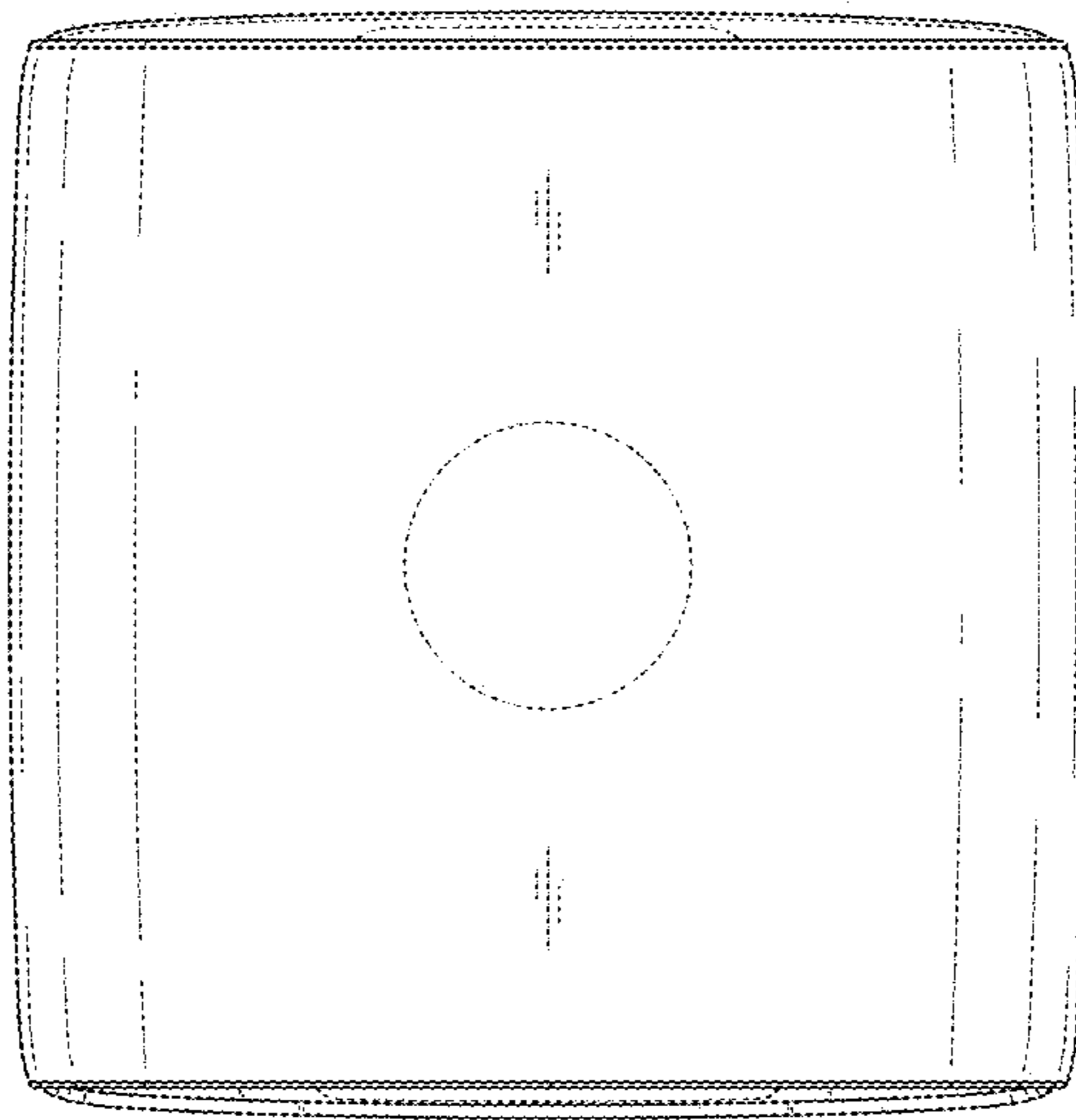


FIG. 7

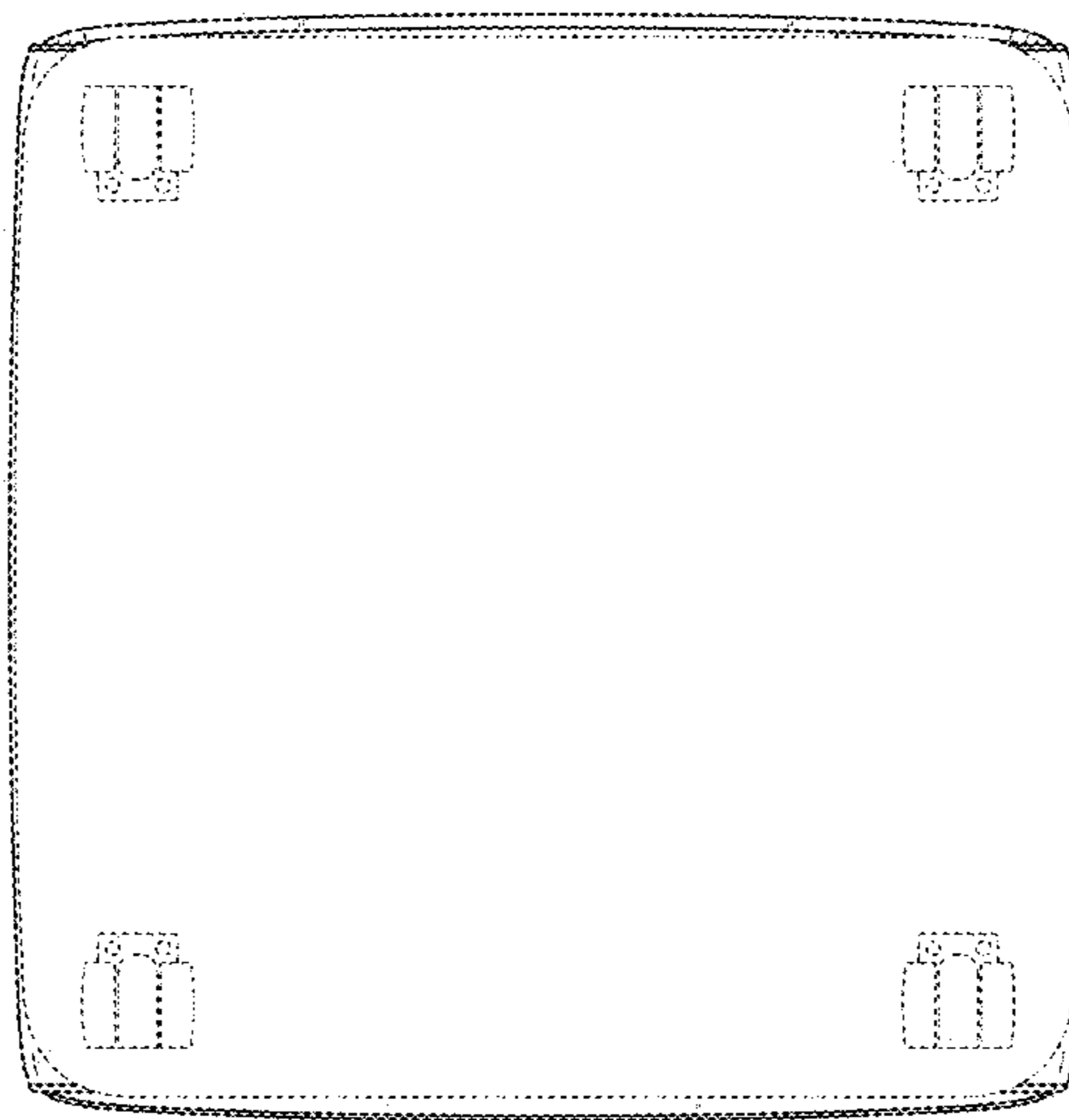


FIG. 8

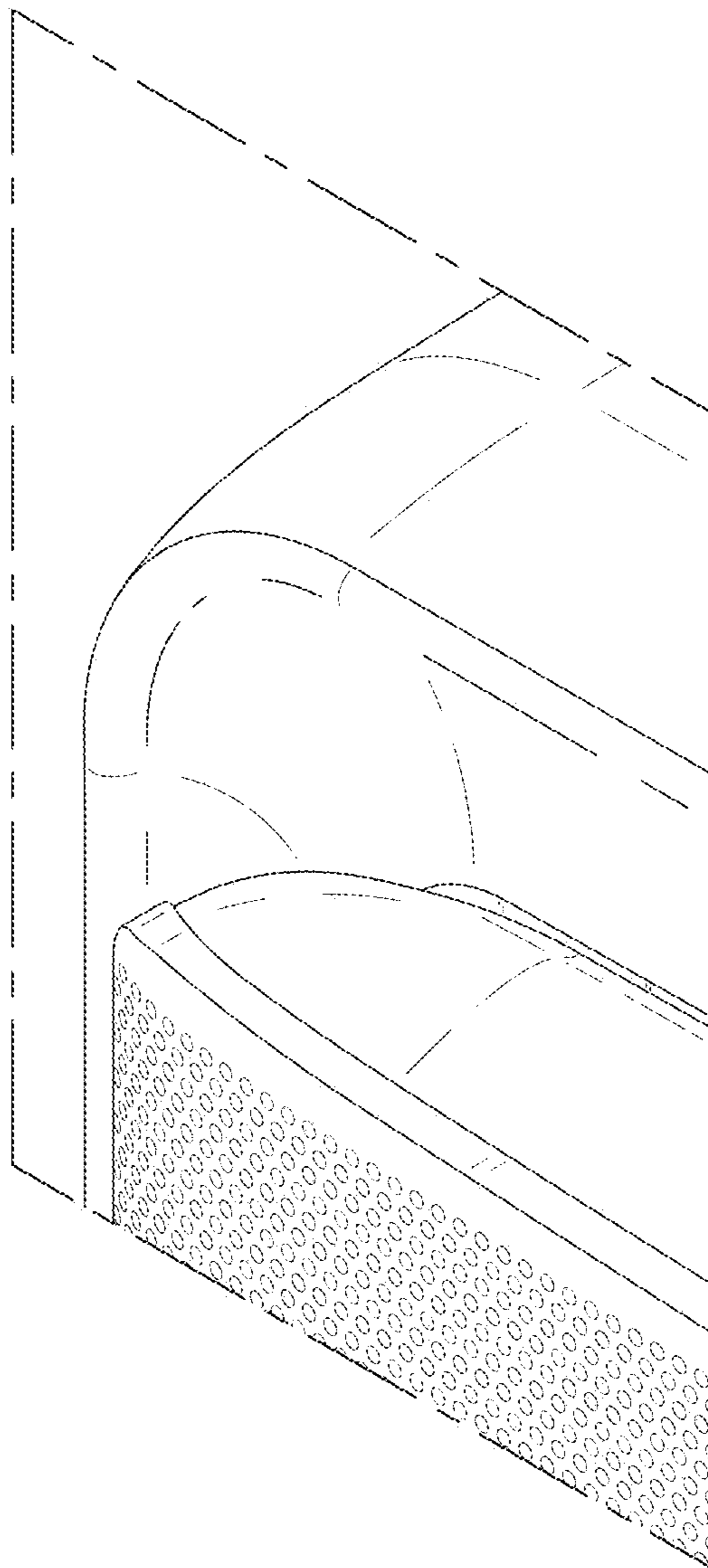


FIG. 9

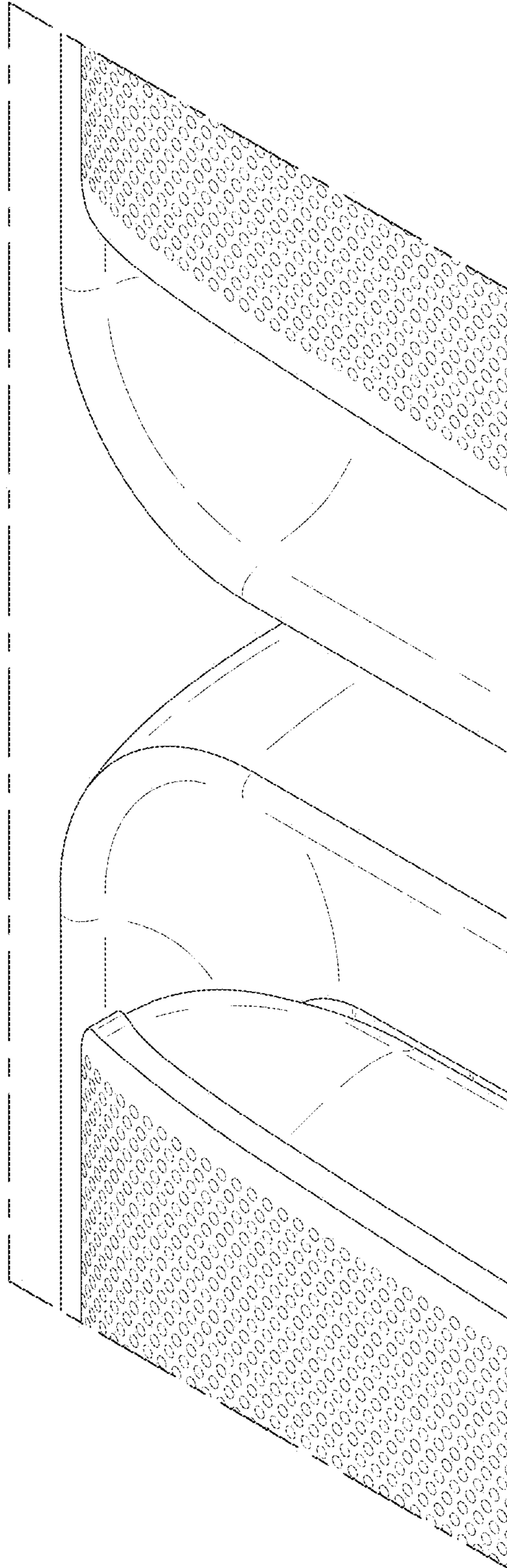


FIG. 10

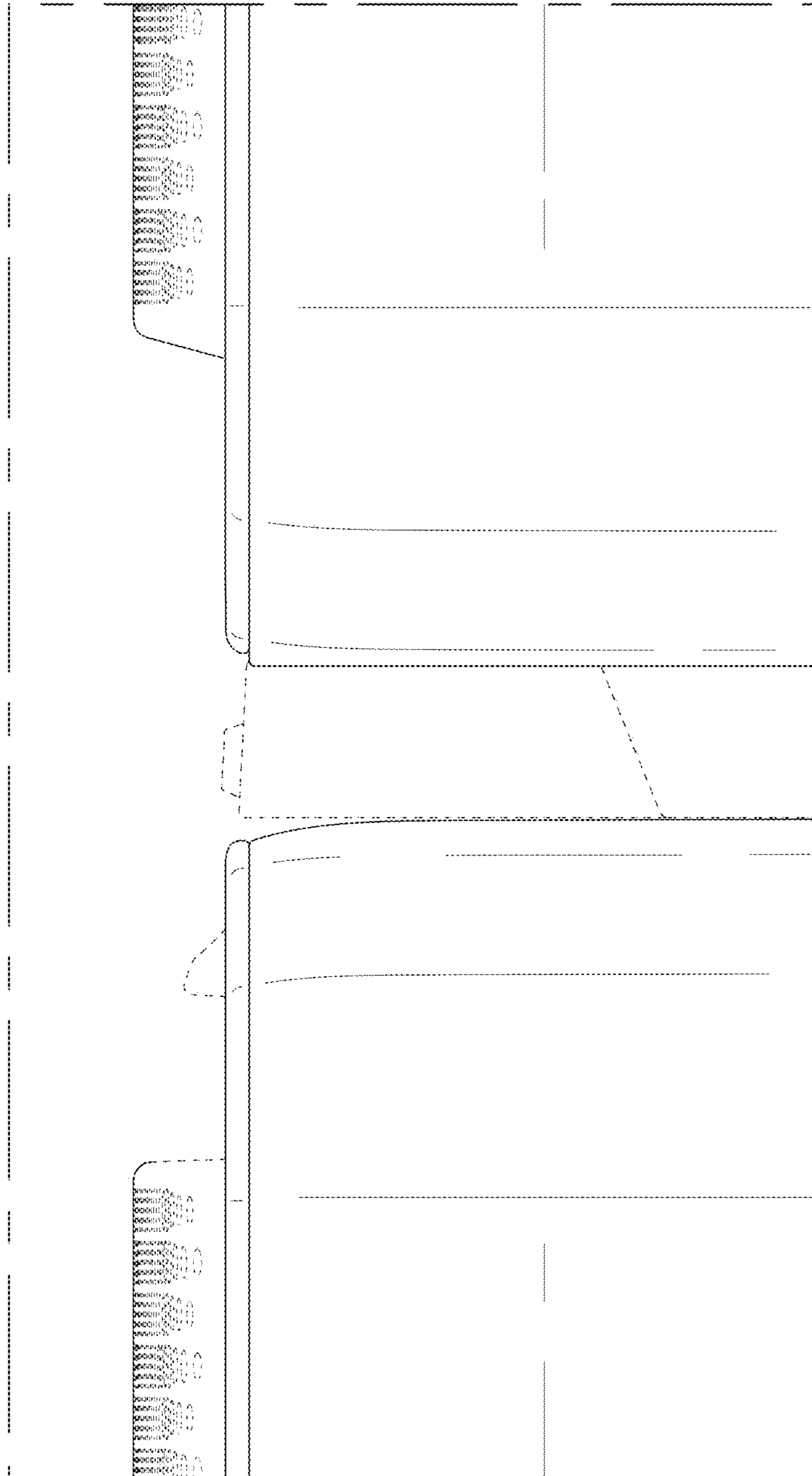


FIG. 11

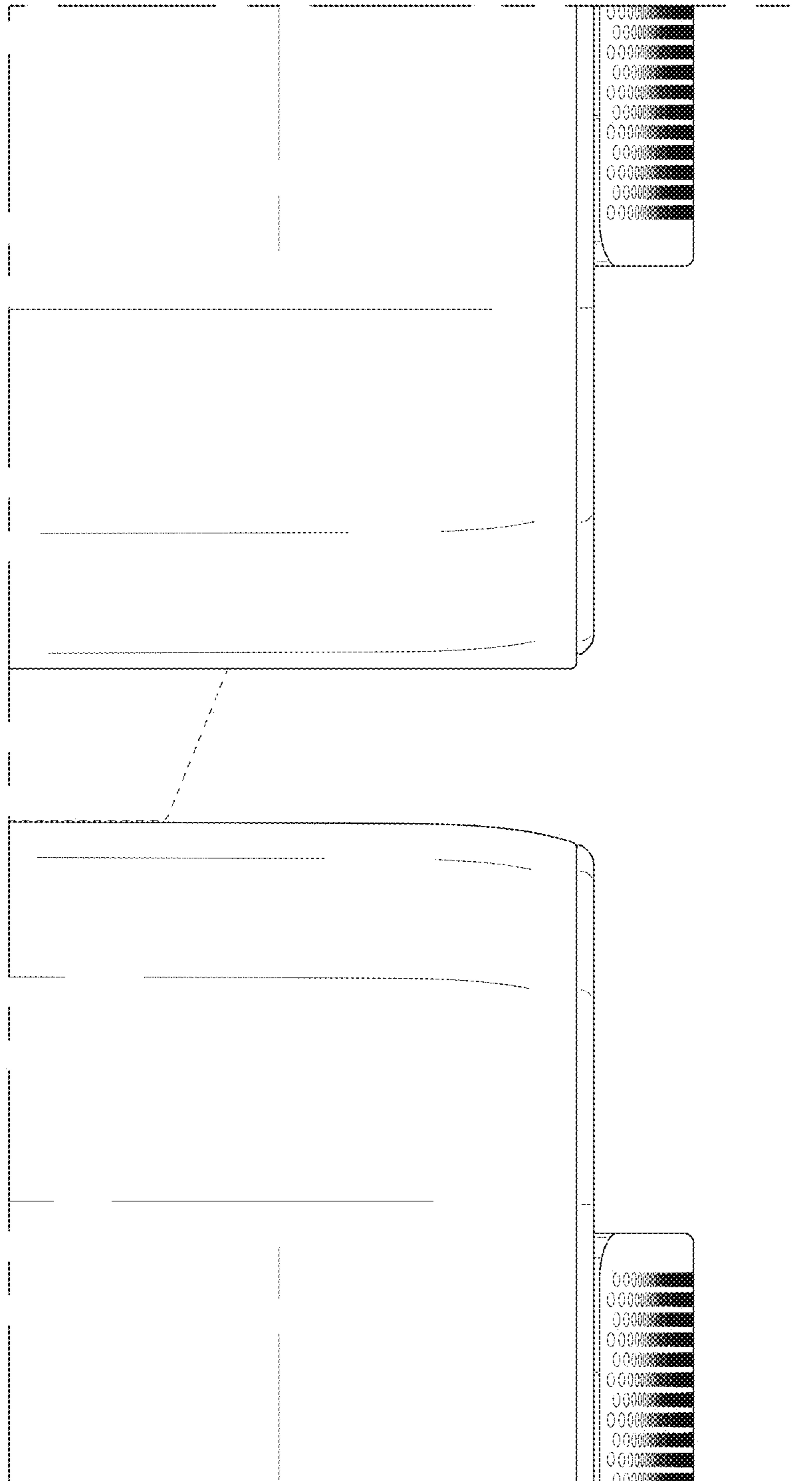


FIG. 12

