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

(10) **Patent No.:** **US D955,542 S**  
(45) **Date of Patent:** **\*\* Jun. 21, 2022**

(54) **AIR PURIFIER**

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

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(30) **Foreign Application Priority Data**

Jun. 15, 2020 (KR) ..... 30-2020-0026757

(51) **LOC (13) Cl.** ..... **23-04**

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

(58) **Field of Classification Search**  
USPC ..... D23/356, 359, 364–365, 378, 499;  
D14/204, 214, 240, 314, 496  
(Continued)

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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 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 a rear perspective view thereof;

FIG. 9 is an enlarged view of the portion 8 in FIG. 1;

FIG. 10 is an enlarged view of the portion 10 in FIG. 1;

FIG. 11 is an enlarged view of the portion 11 in FIG. 2;

FIG. 12 is an enlarged view of the portion 12 in FIG. 8; and,

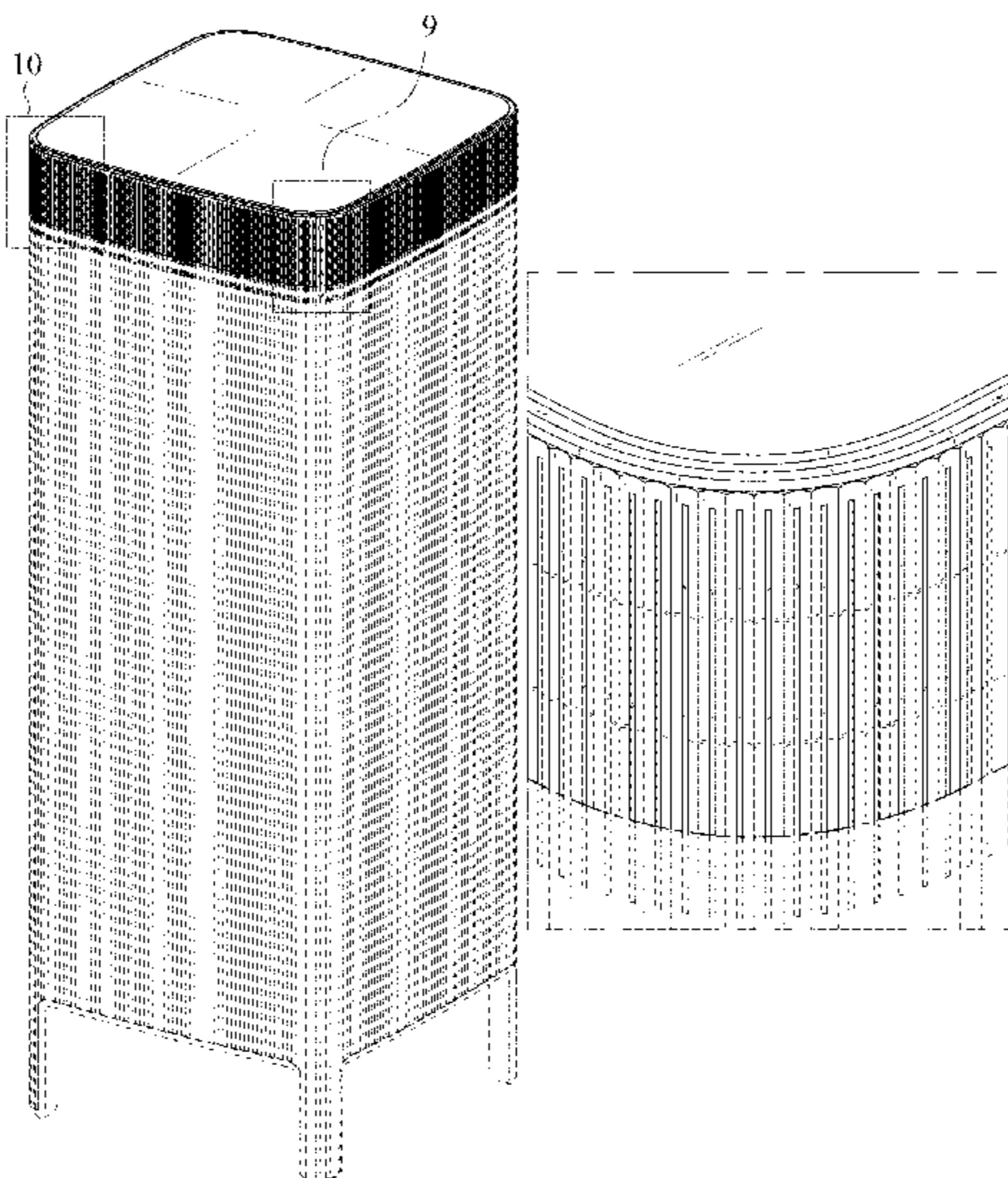
FIG. 13 is an enlarged view of the portion 13 in FIG. 8.

The even-dash broken lines illustrating portions of the air purifier form no part of the claimed design.

The dot-dash broken lines in the figures represent a boundary of the claimed design and form no part of the claimed design.

The dot-dot-dash broken lines encircling enlargement portions of the claimed design form no part of the claimed design.

**1 Claim, 13 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... F24F 1/029; F24F 1/035; F24F 1/0287;  
F24F 6/06; F24F 6/14; F24F 13/06; F24F  
13/20; F24F 13/222; F24F 3/16; F24F  
3/1405; F24F 3/1603; B05B 17/06

See application file for complete search history.

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FIG. 1

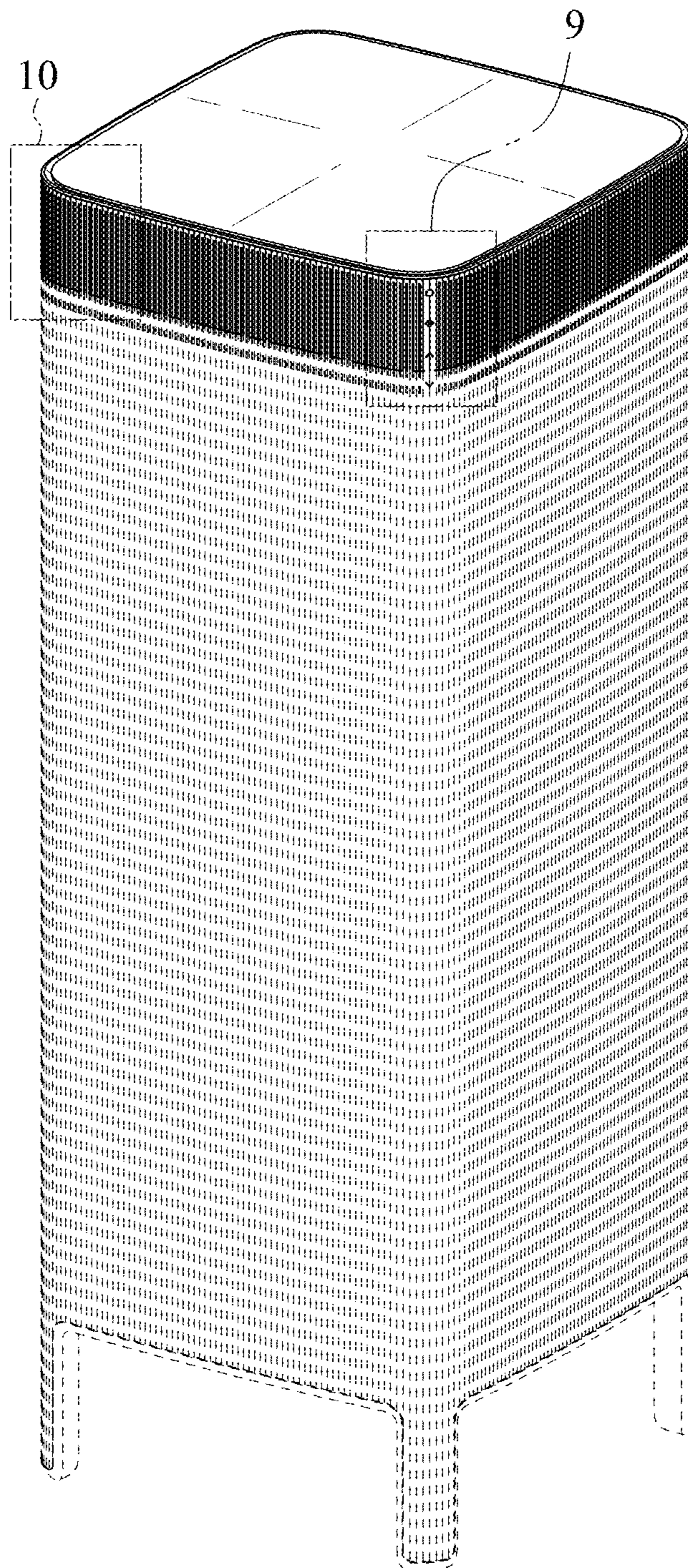


FIG. 2

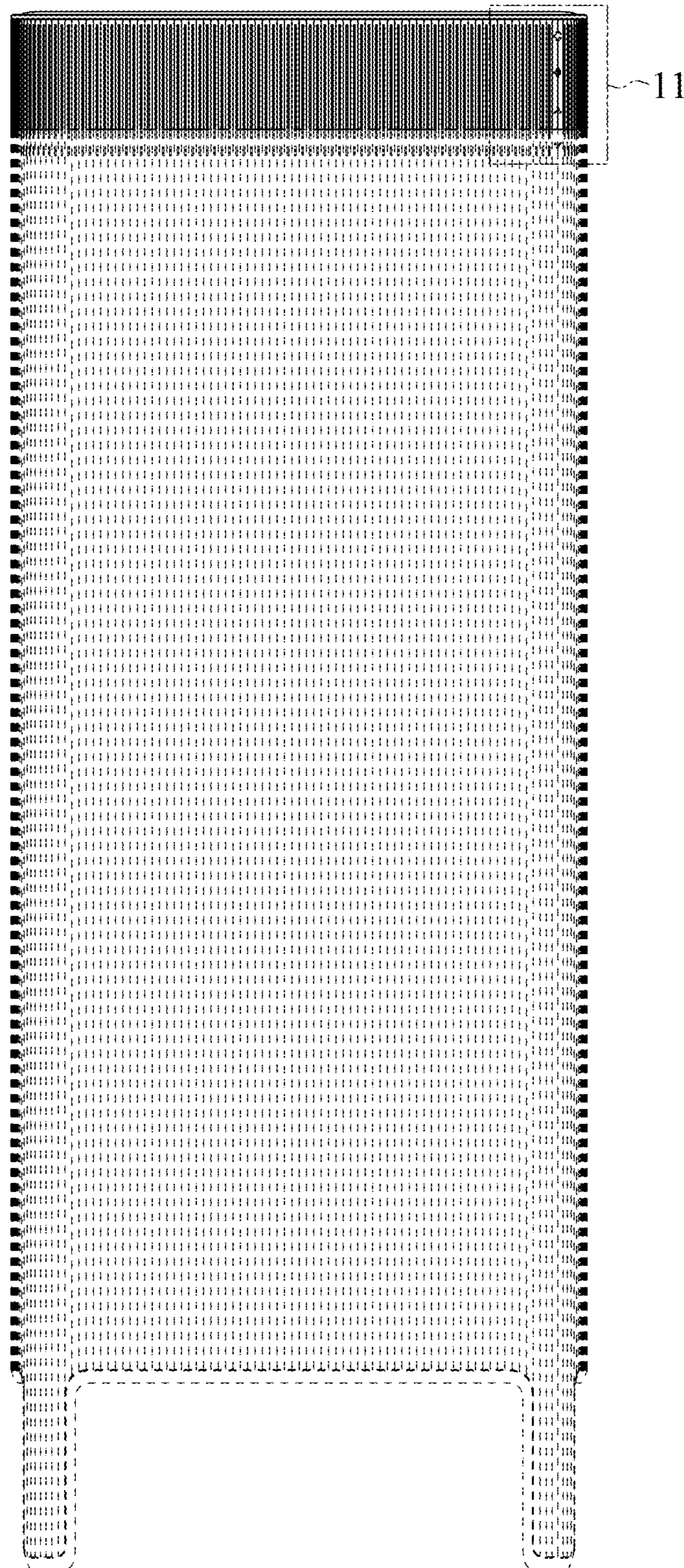




FIG. 3

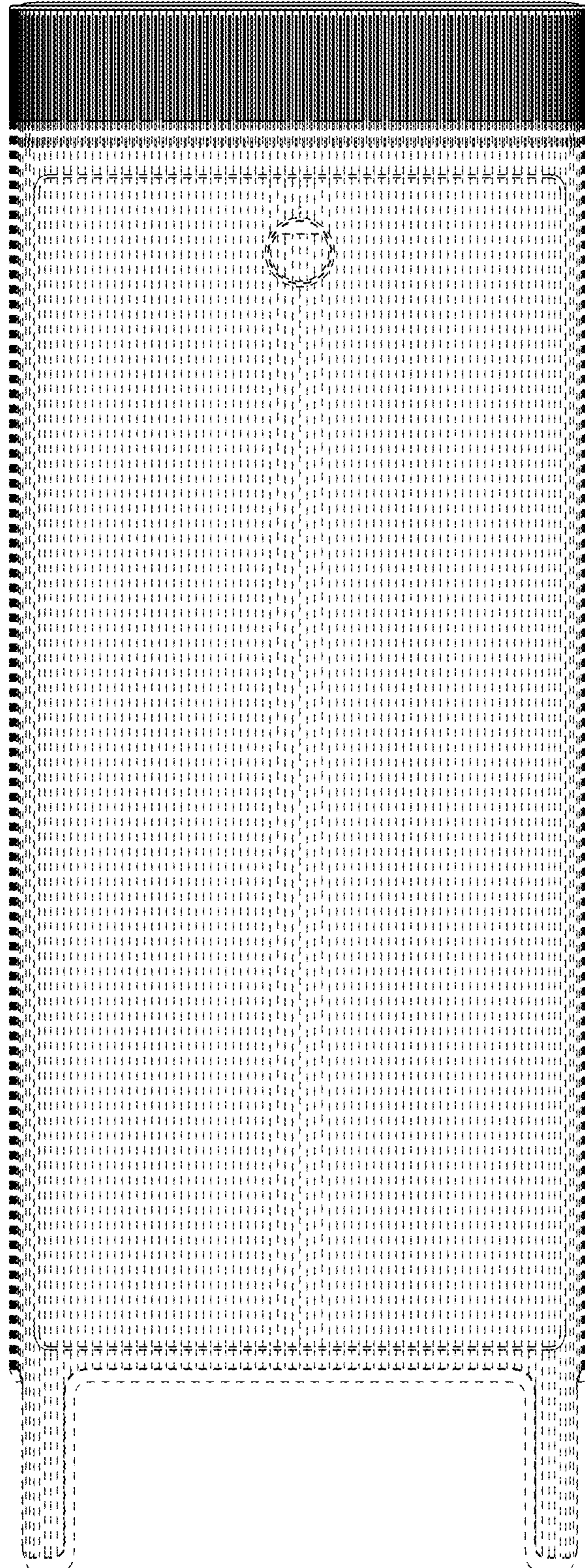


FIG. 4

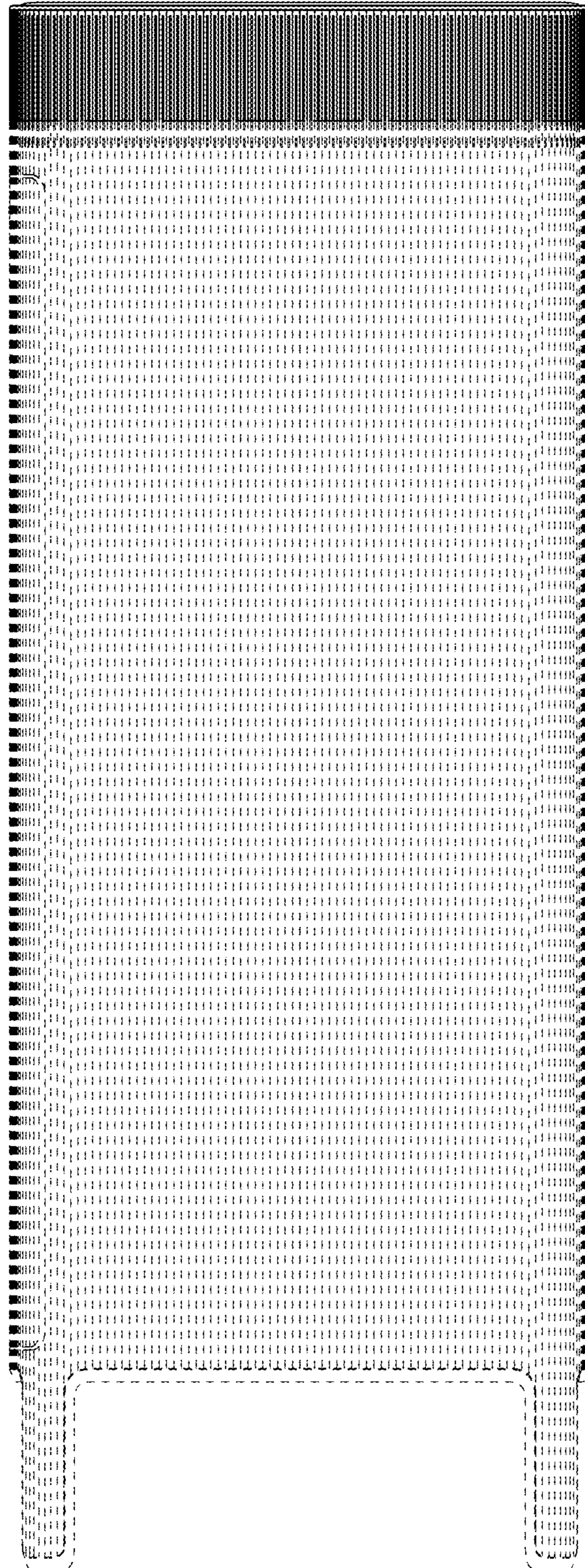




FIG. 5

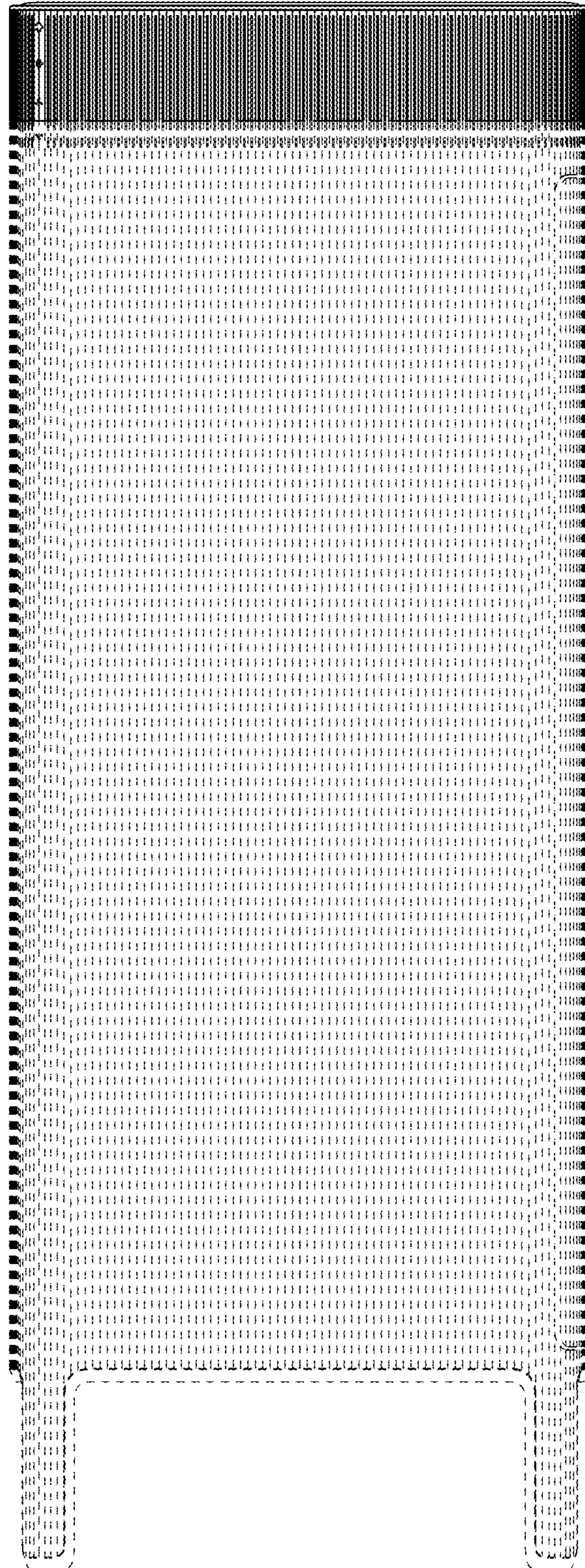


FIG. 6





FIG. 7

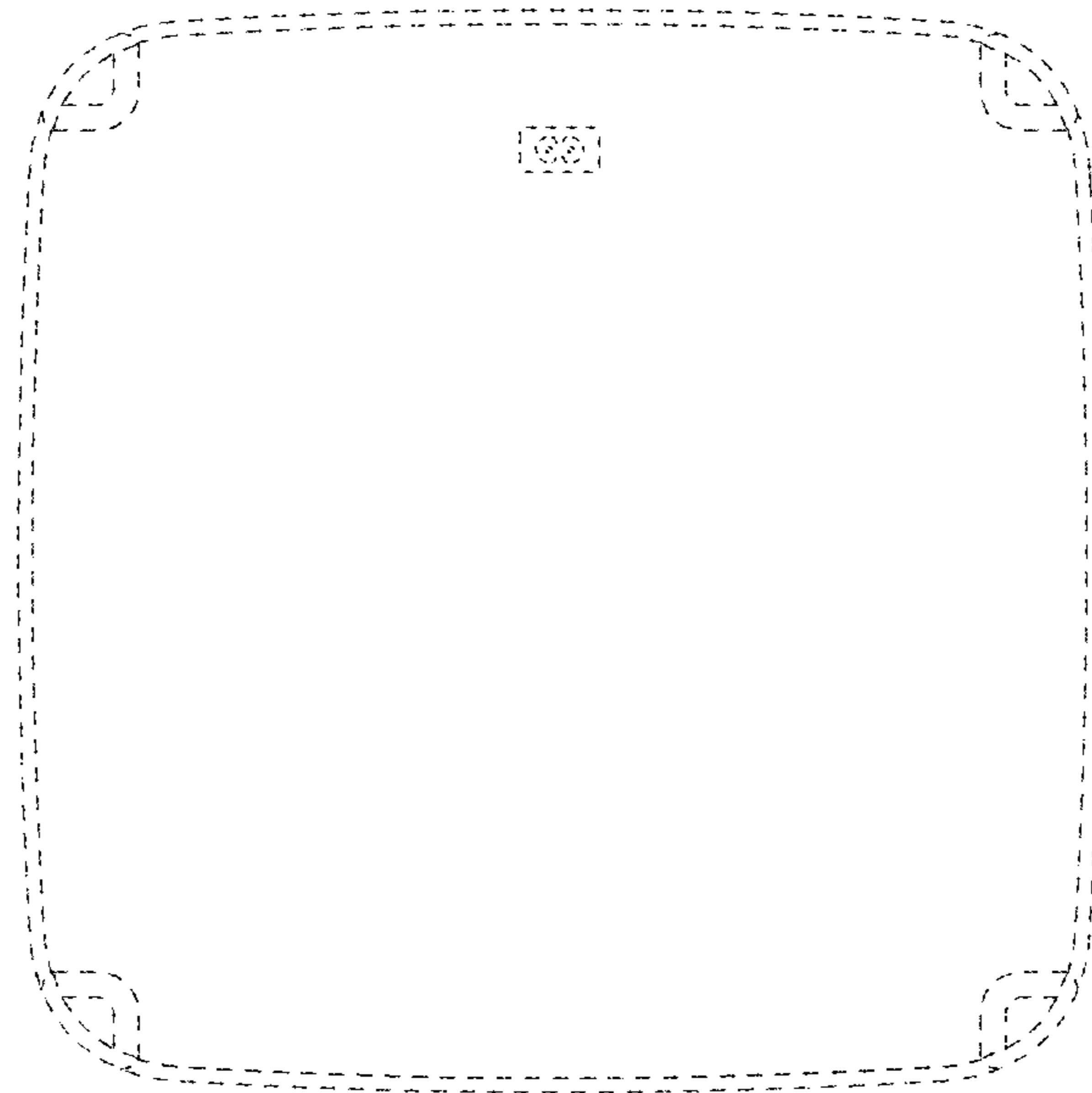


FIG. 8

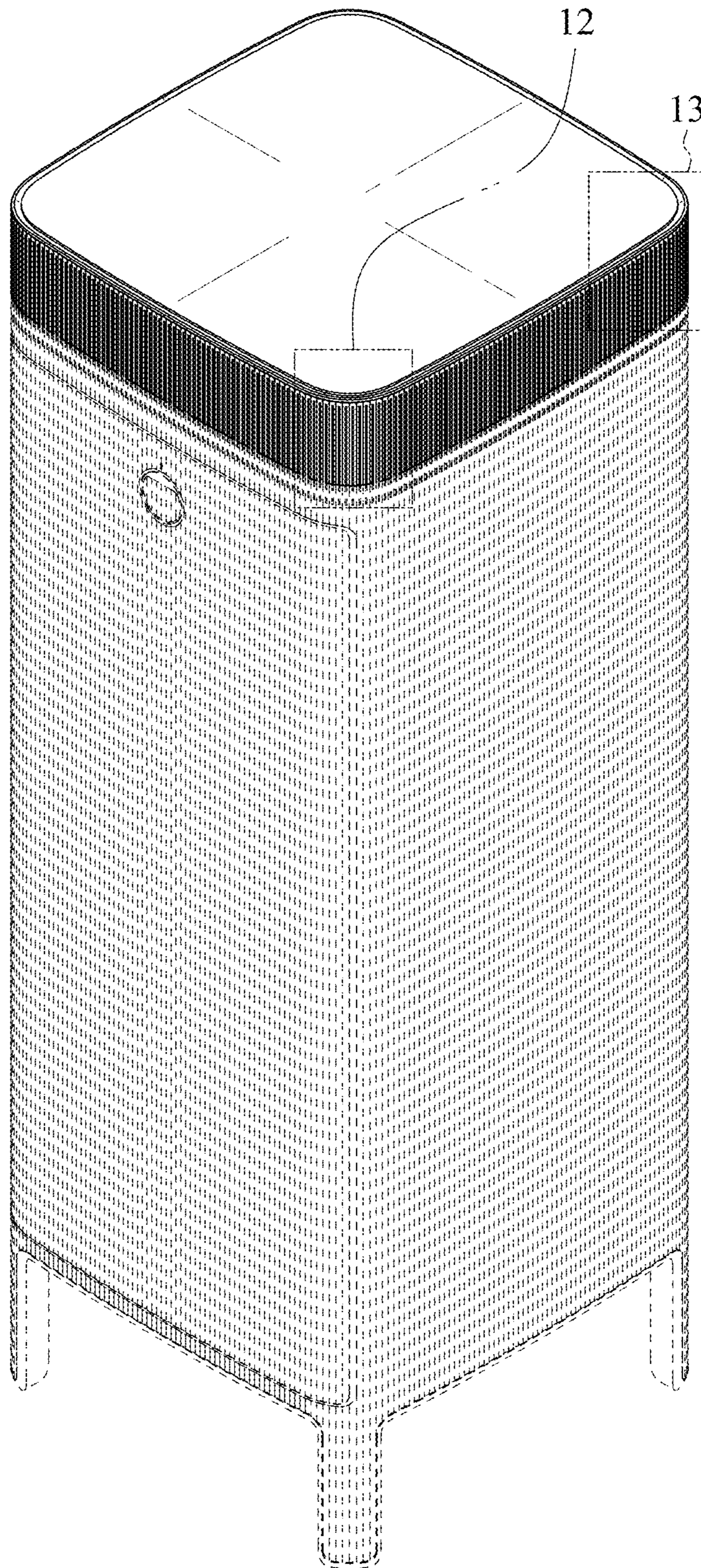




FIG. 9

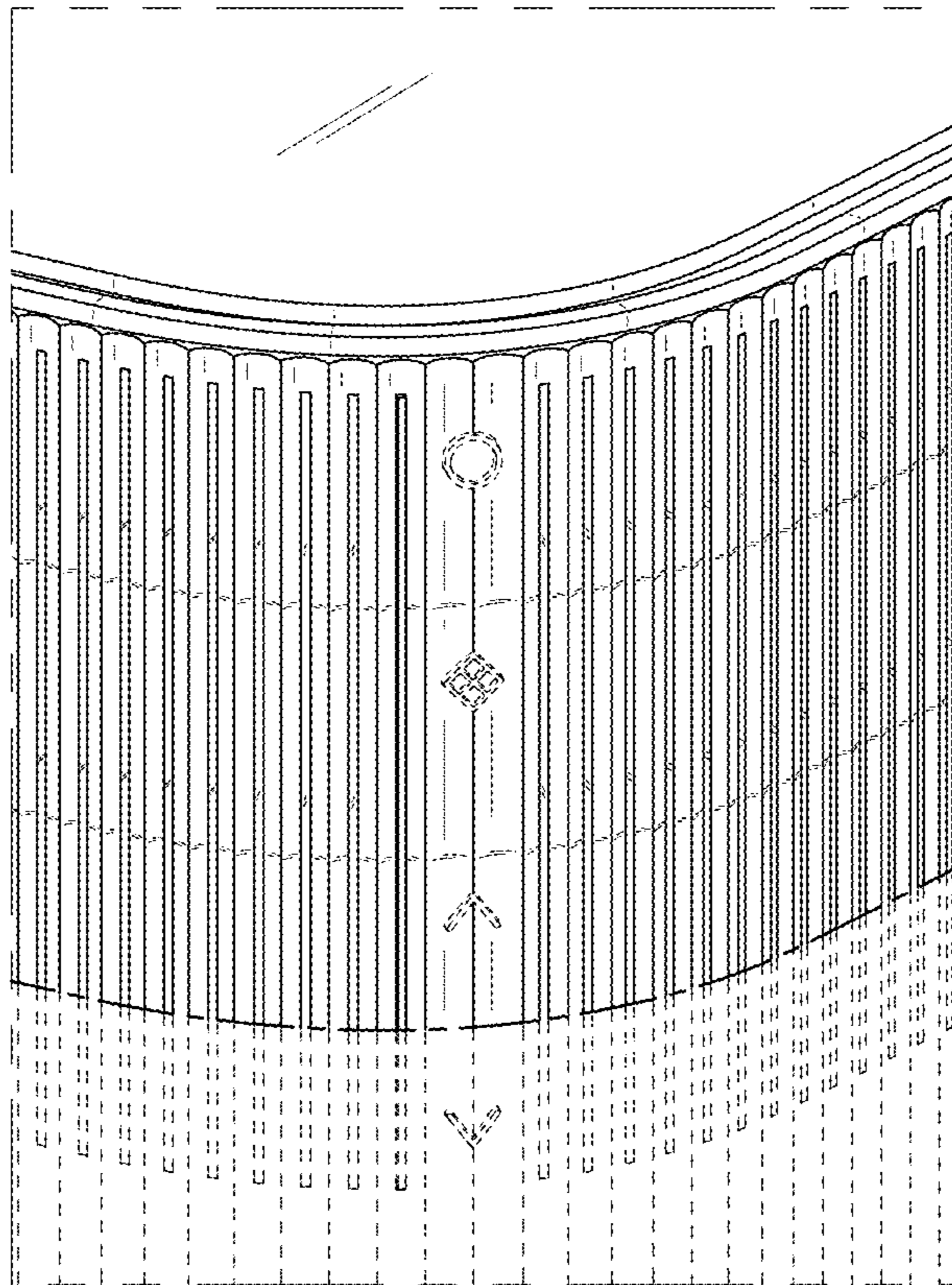


FIG. 10

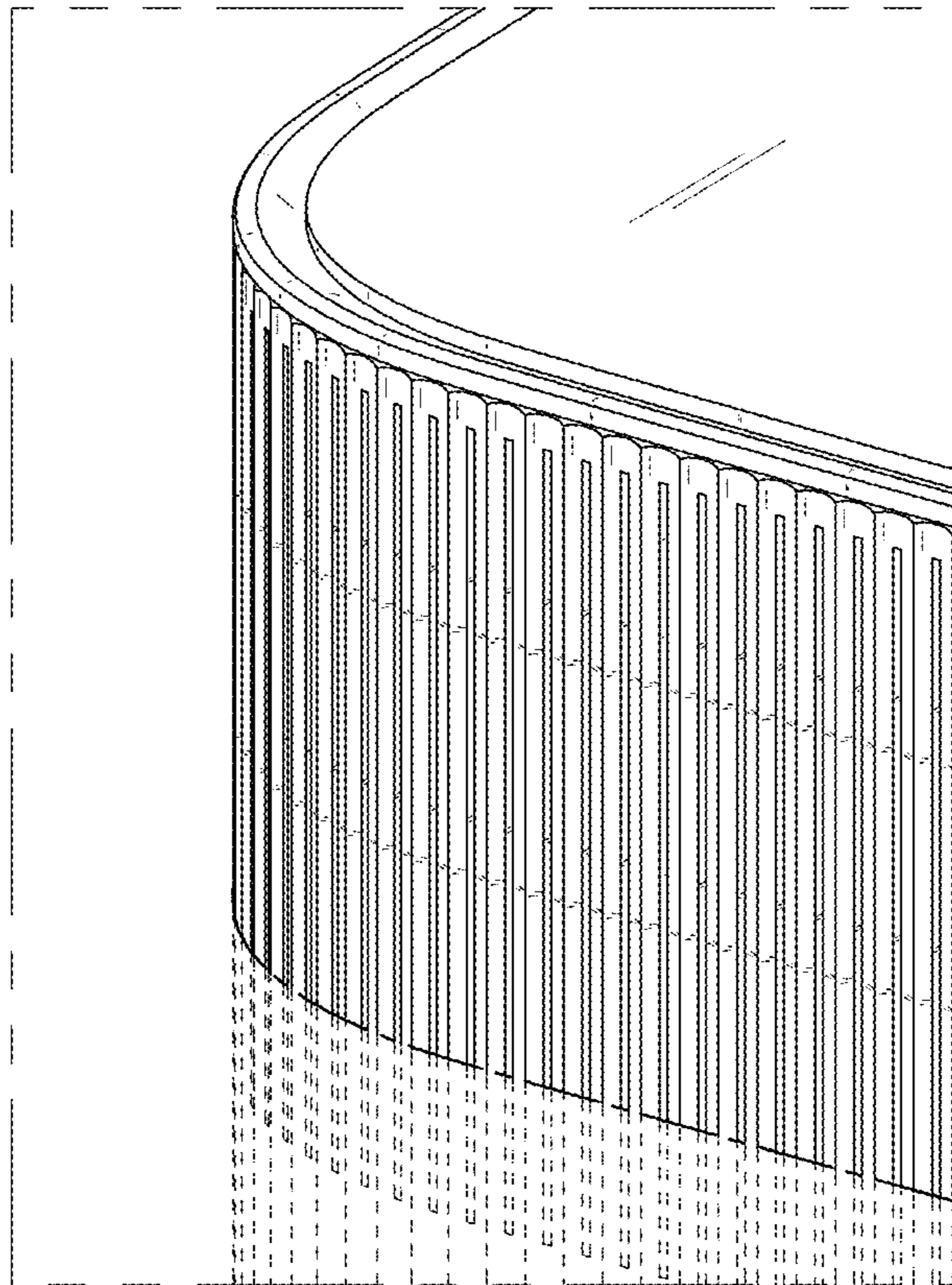




FIG. 11

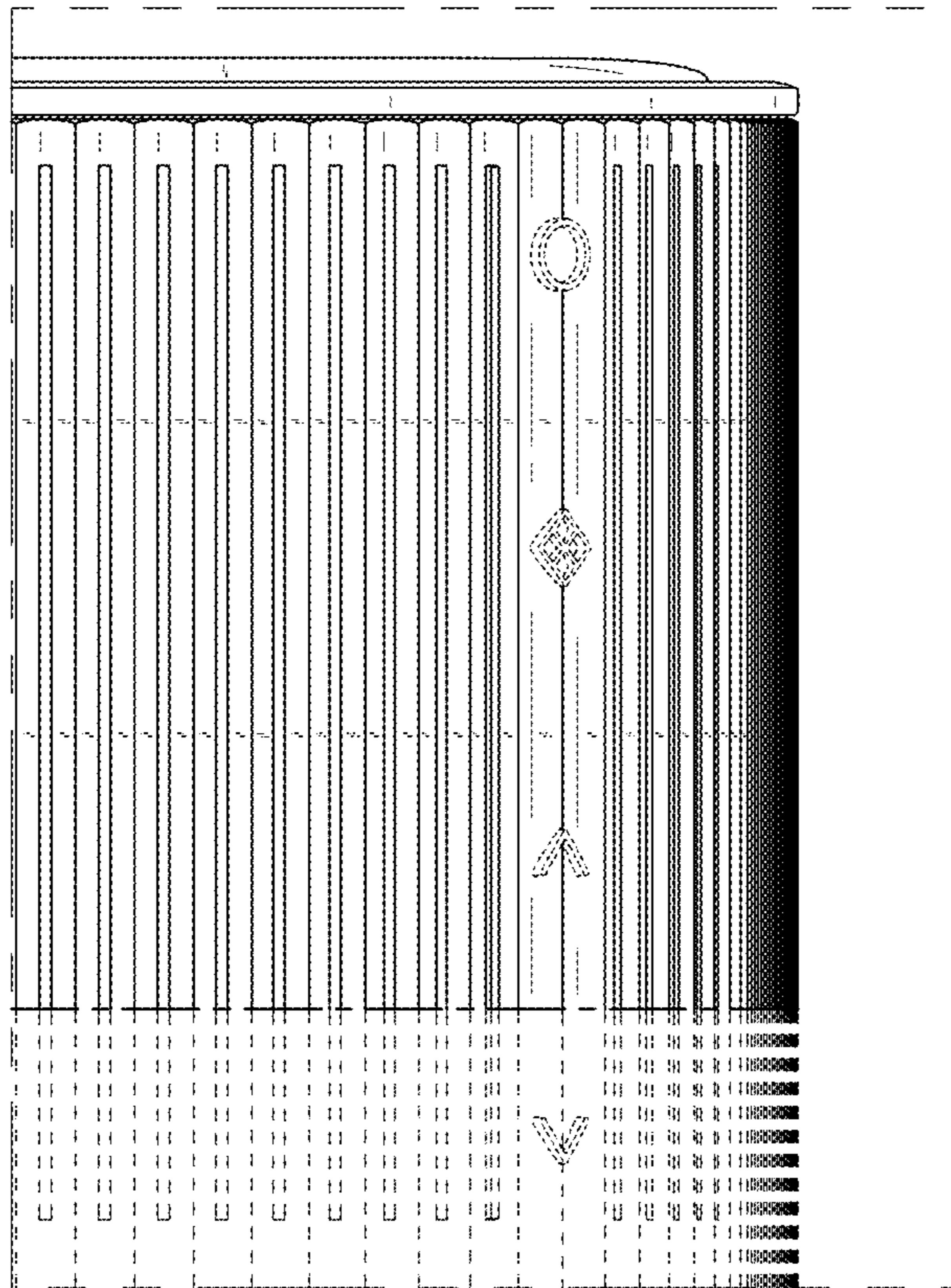


FIG. 12

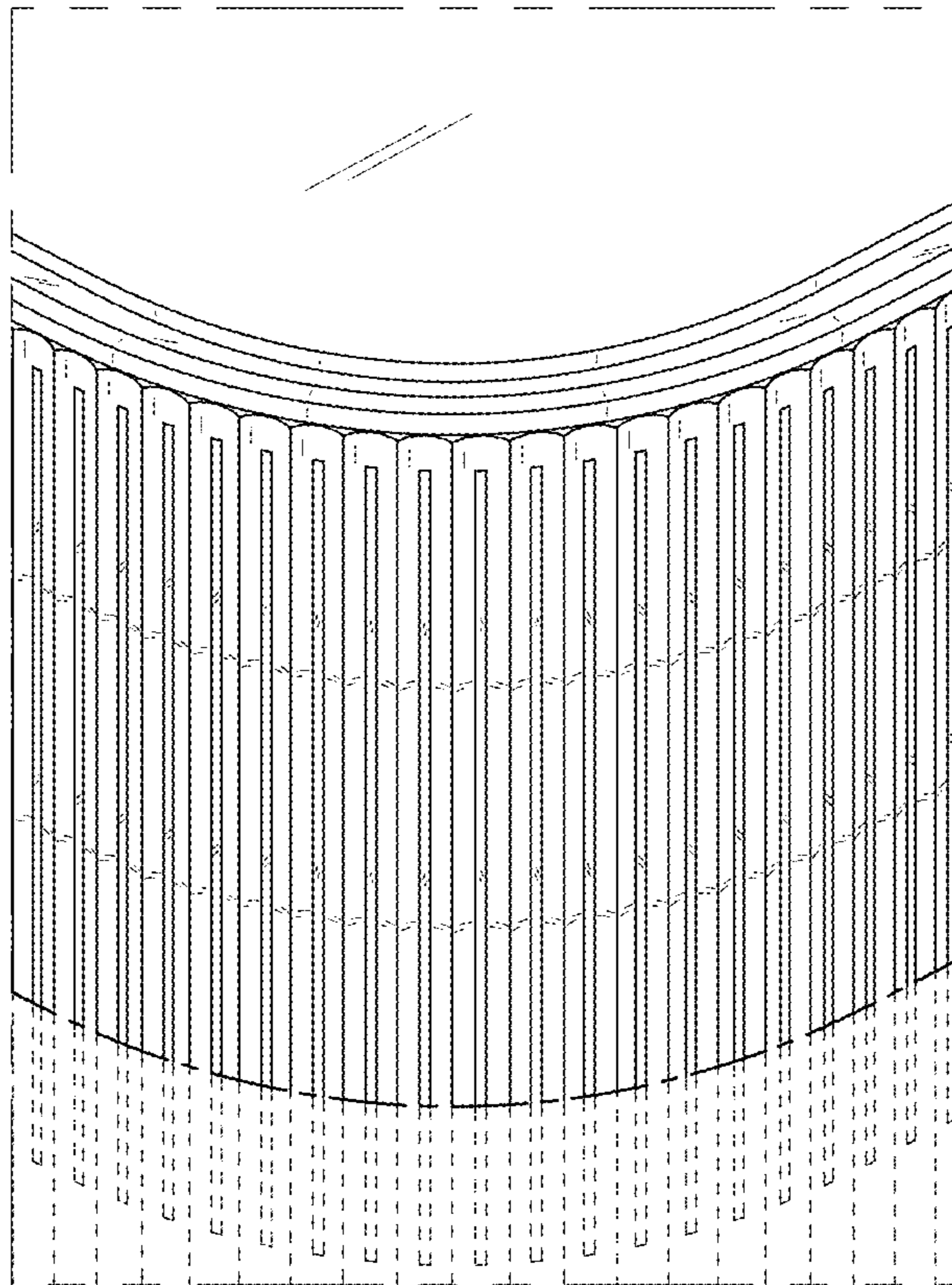




FIG. 13

