



US00D955543S

(12) **United States Design Patent** (10) **Patent No.:** **US D955,543 S**
Lee et al. (45) **Date of Patent:** **** Jun. 21, 2022**

(54) **AIR PURIFIER**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(72) Inventors: **Hwan-Dong Lee**, Suwon-si (KR);
Sang-Hoon Yoon, Suwon-si (KR);
Jin-Sun Park, Suwon-si (KR);
Hyun-Woo Yoon, Suwon-si (KR);
Kang-Kyung Lee, Suwon-si (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)

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

(21) Appl. No.: **29/761,982**

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(30) **Foreign Application Priority Data**

Jun. 23, 2020 (KR) 30-2020-0028509

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

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

(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)

Primary Examiner — Barbara Fox

Assistant Examiner — Jamaal Rasheed

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(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 9 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. 8; and,

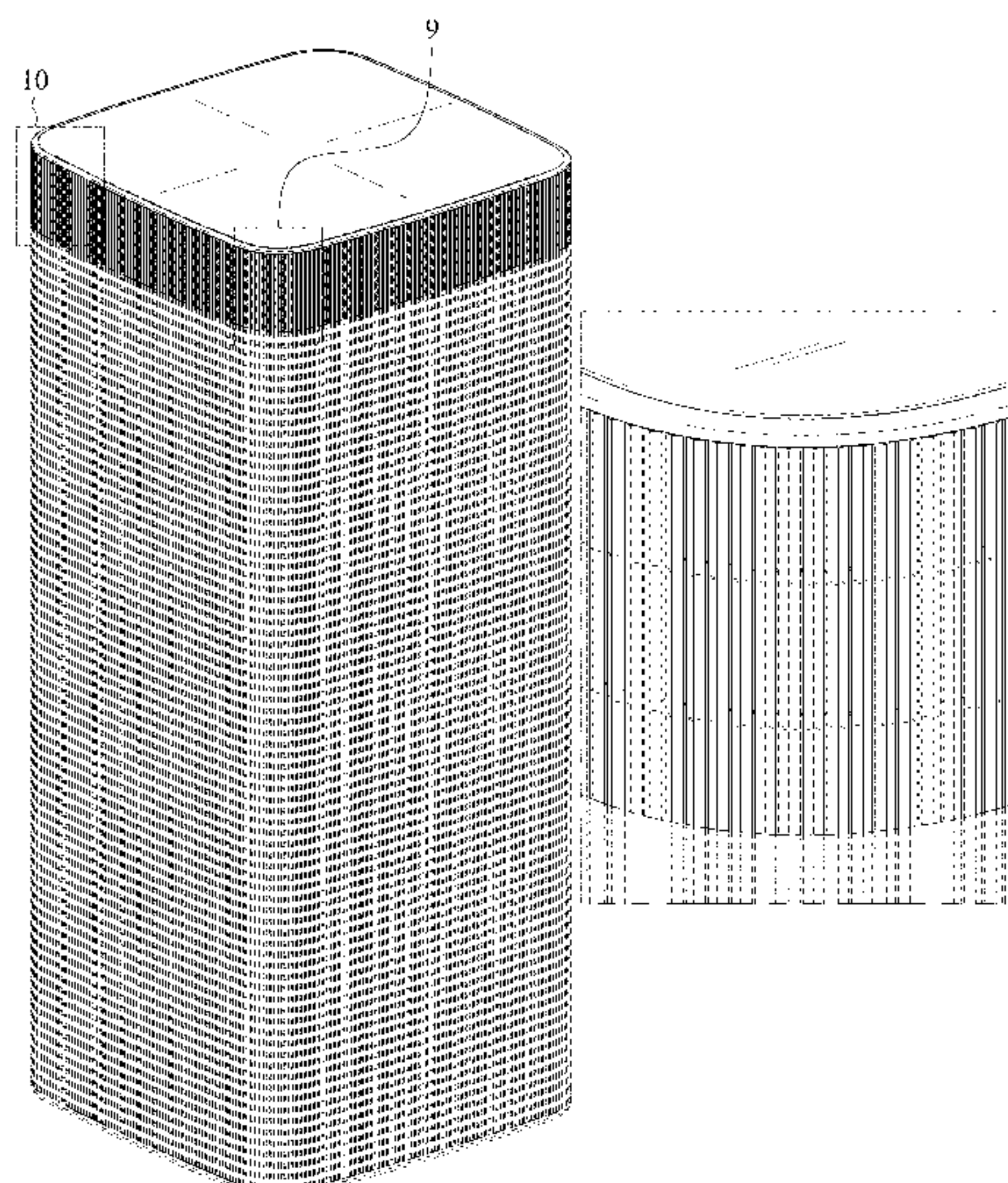
FIG. 12 is an enlarged view of the portion 12 in FIG. 8.

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 line 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, 12 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

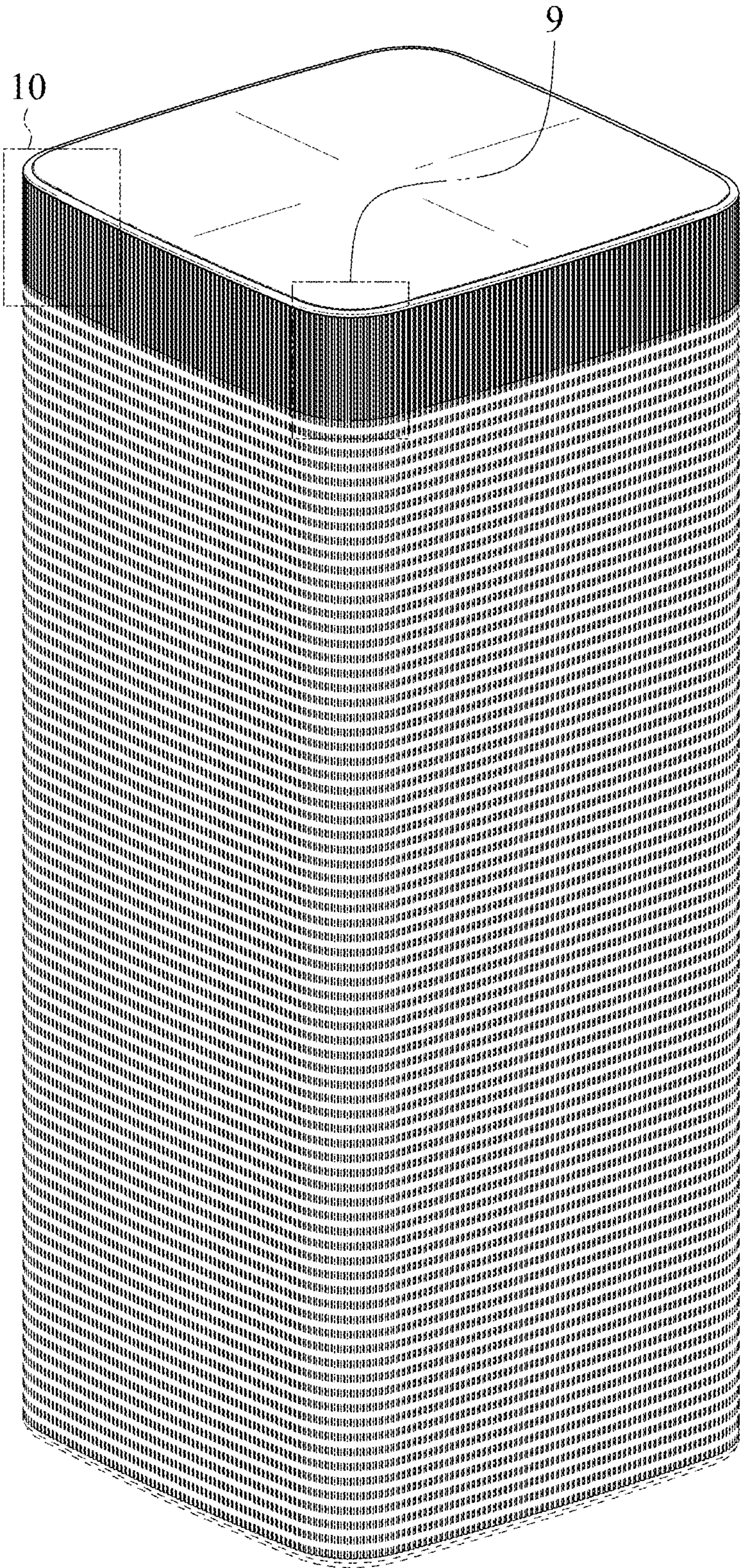


FIG. 2

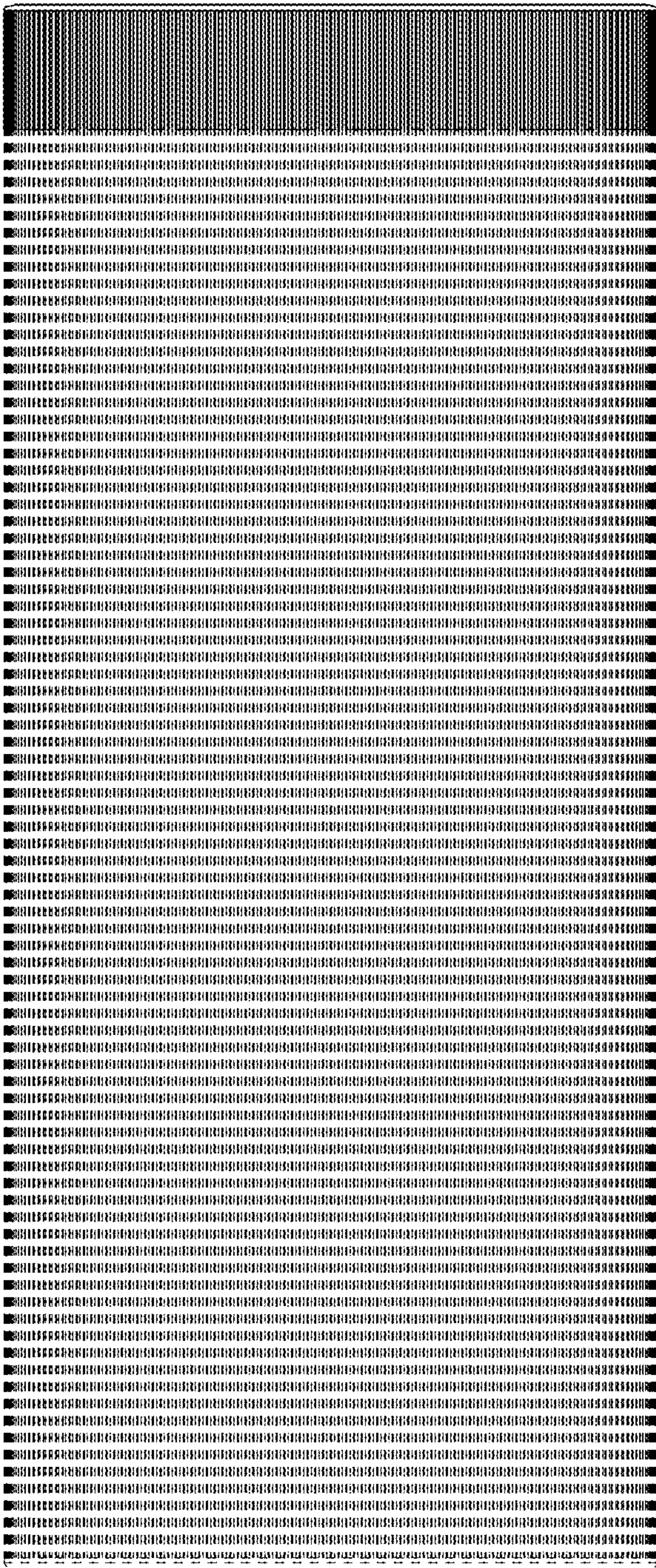


FIG. 3

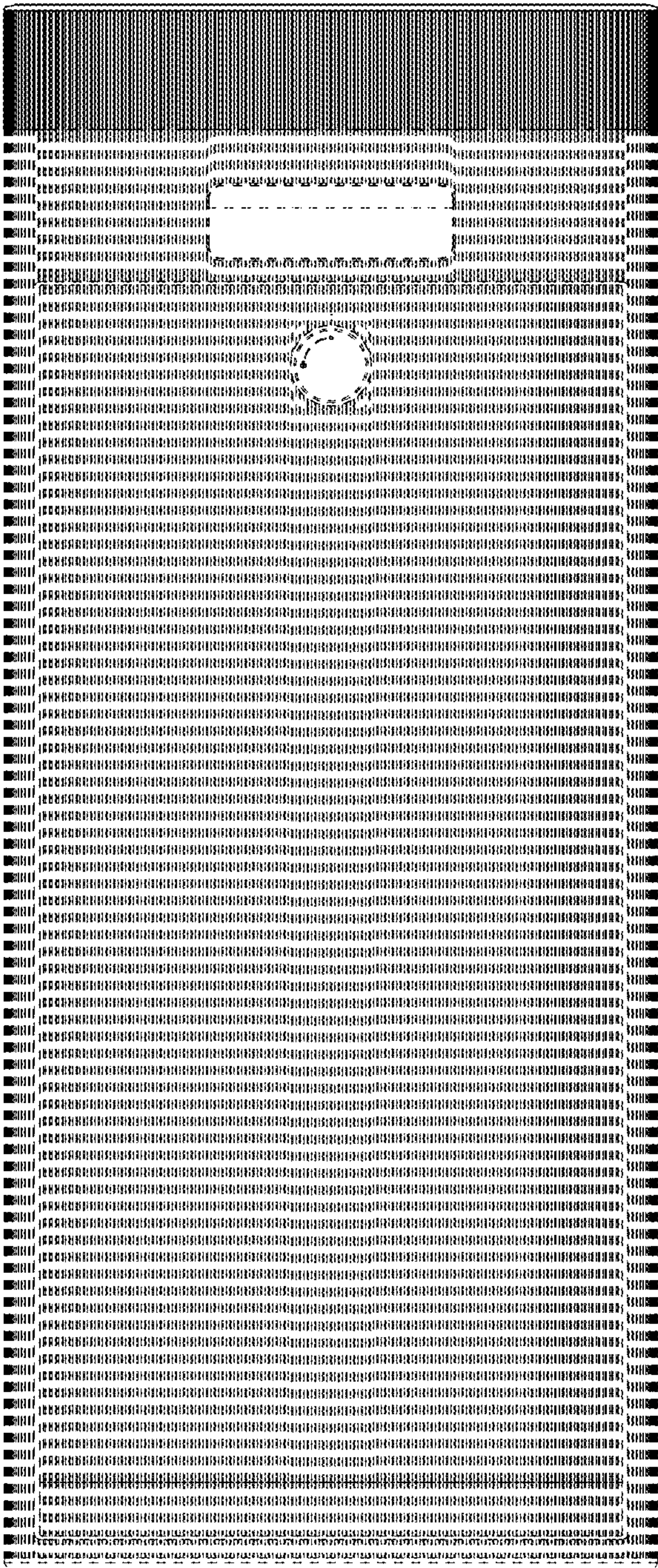


FIG. 4

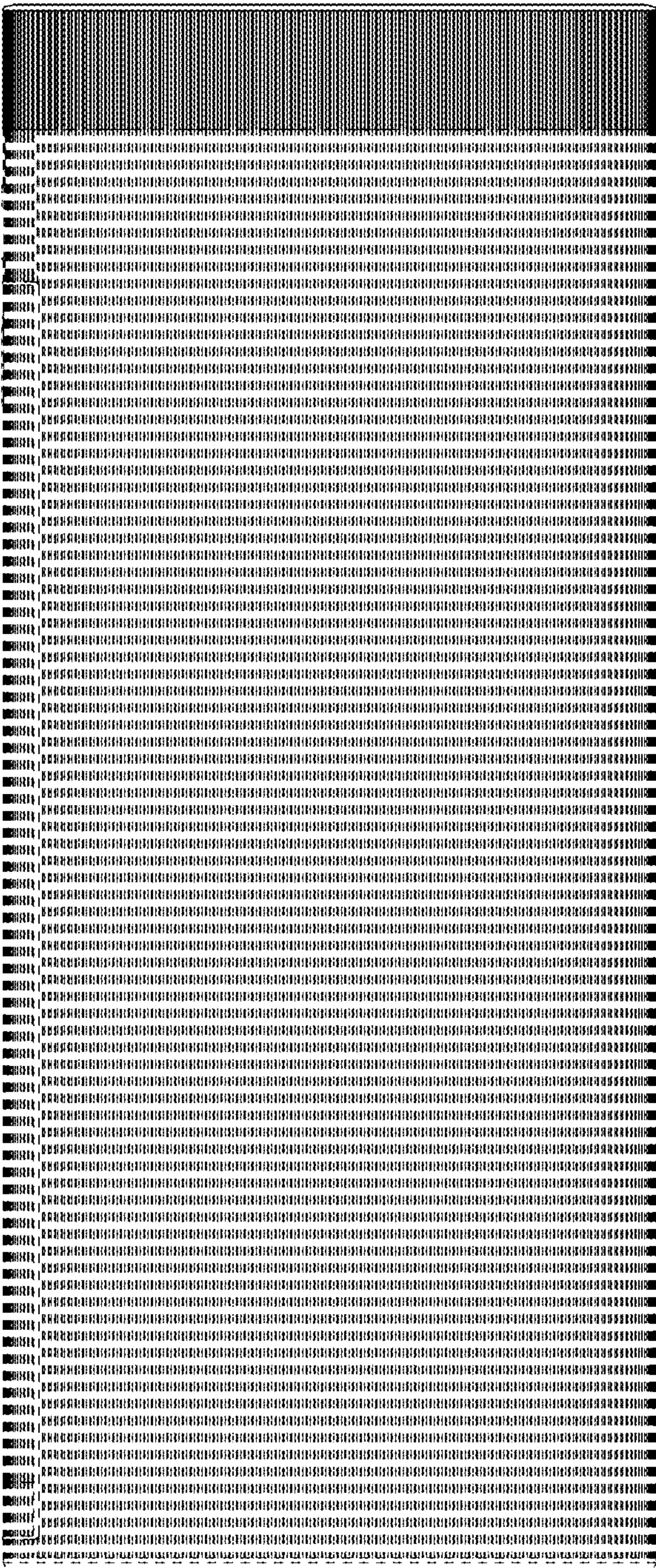


FIG. 5

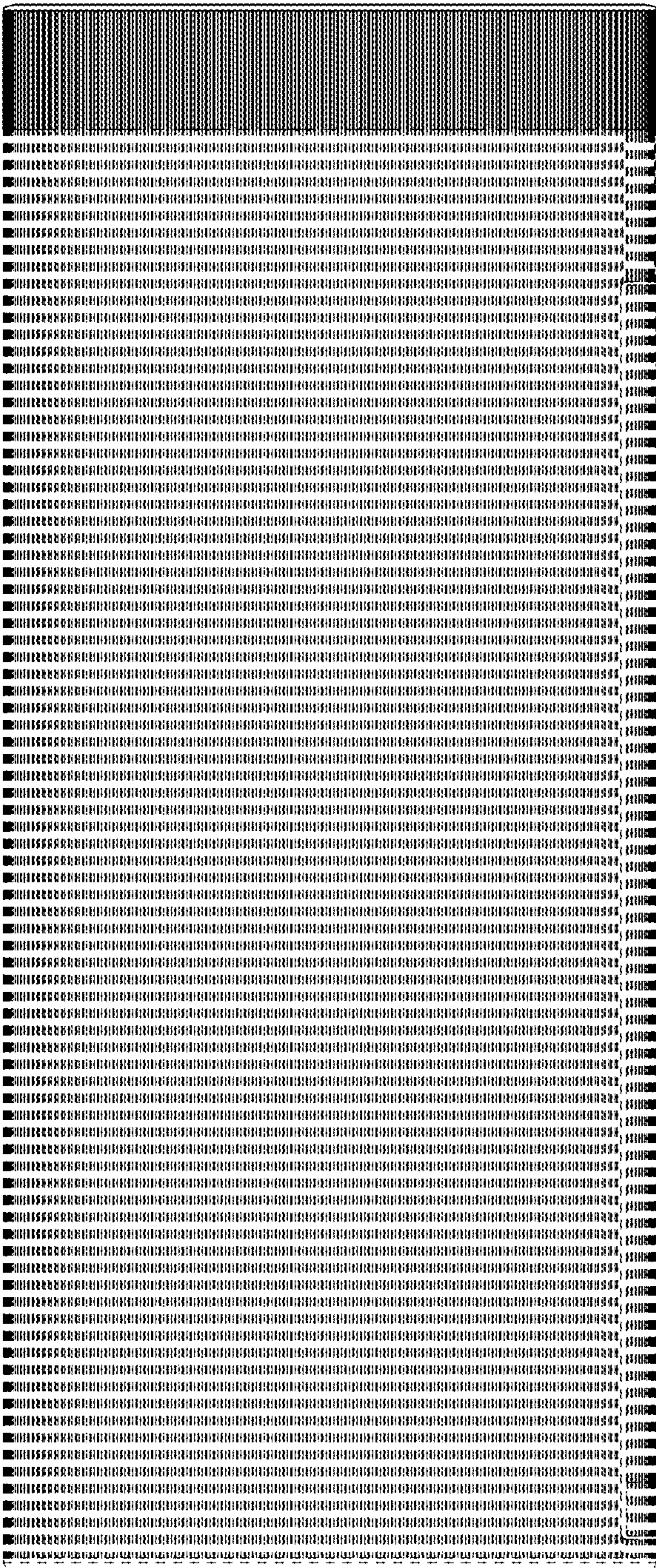


FIG. 6

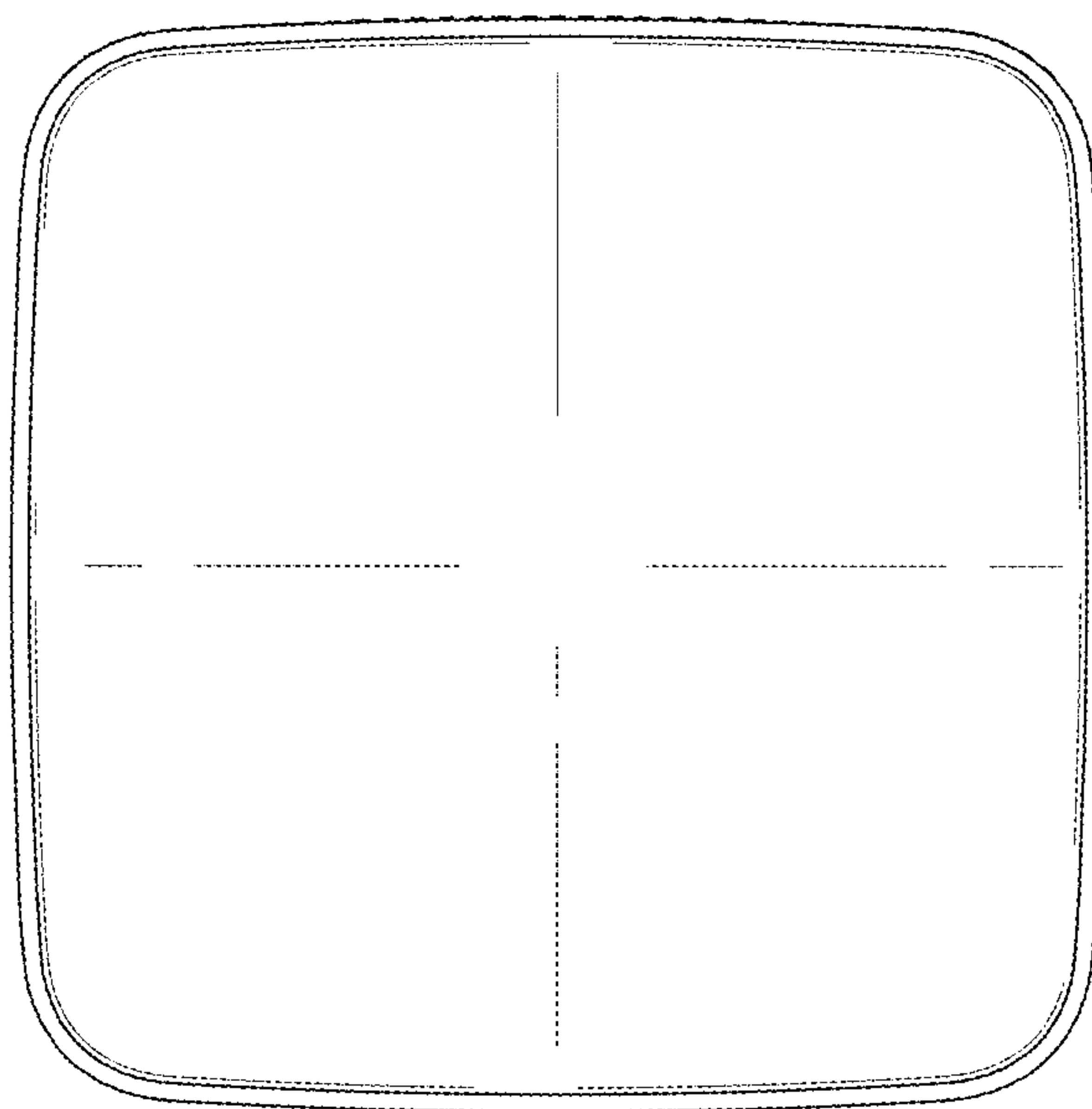


FIG. 7

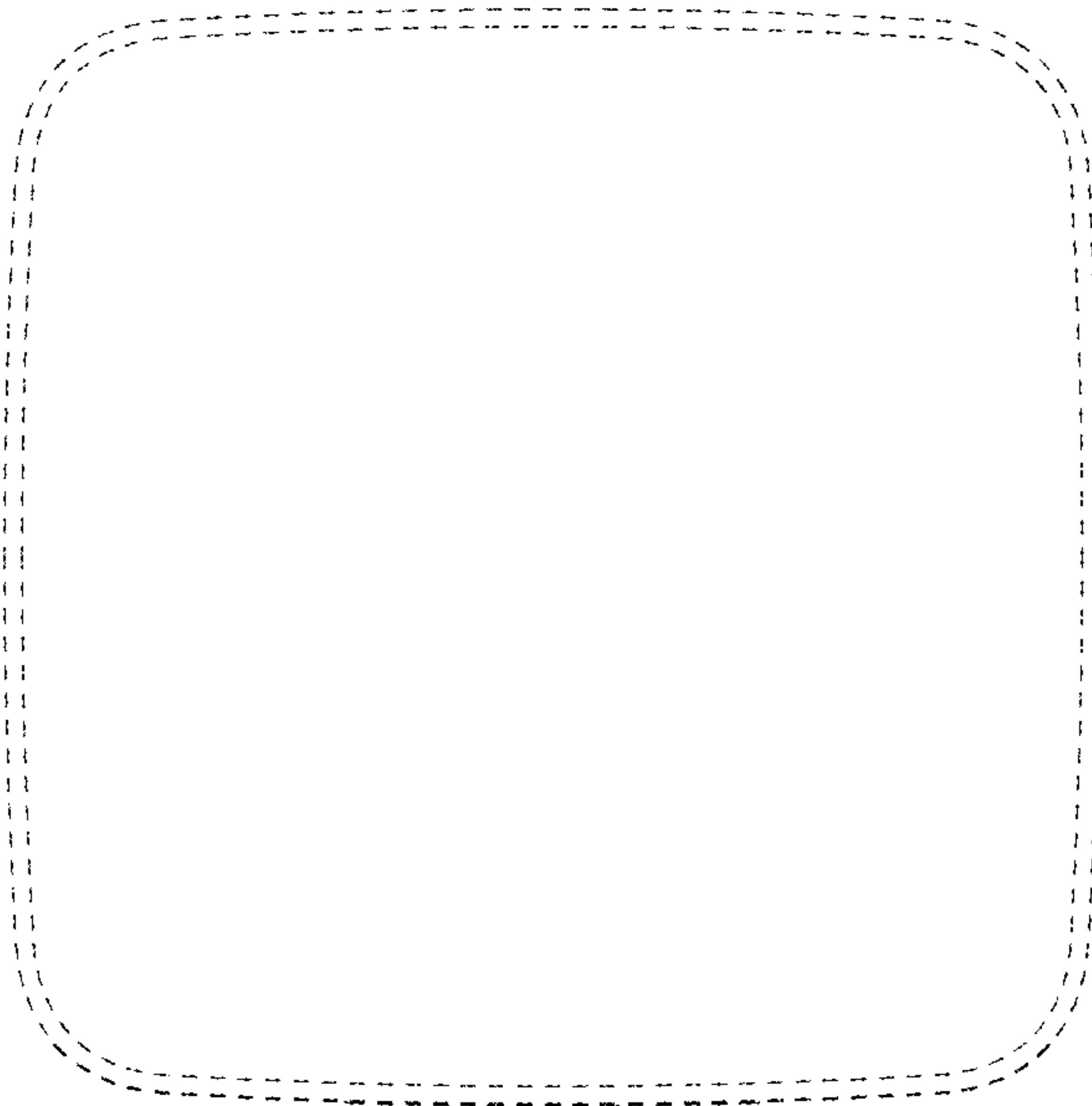


FIG. 8

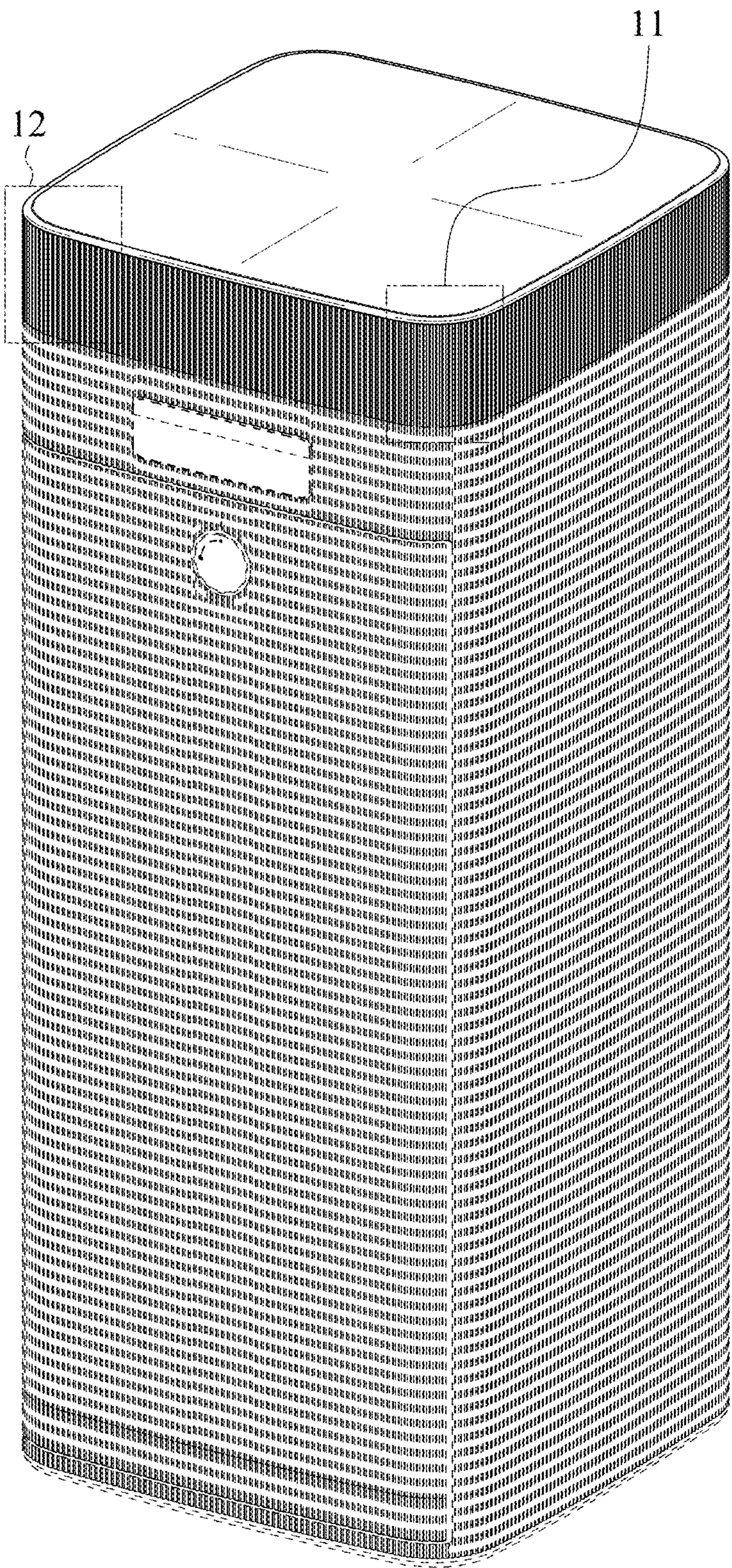


FIG. 9

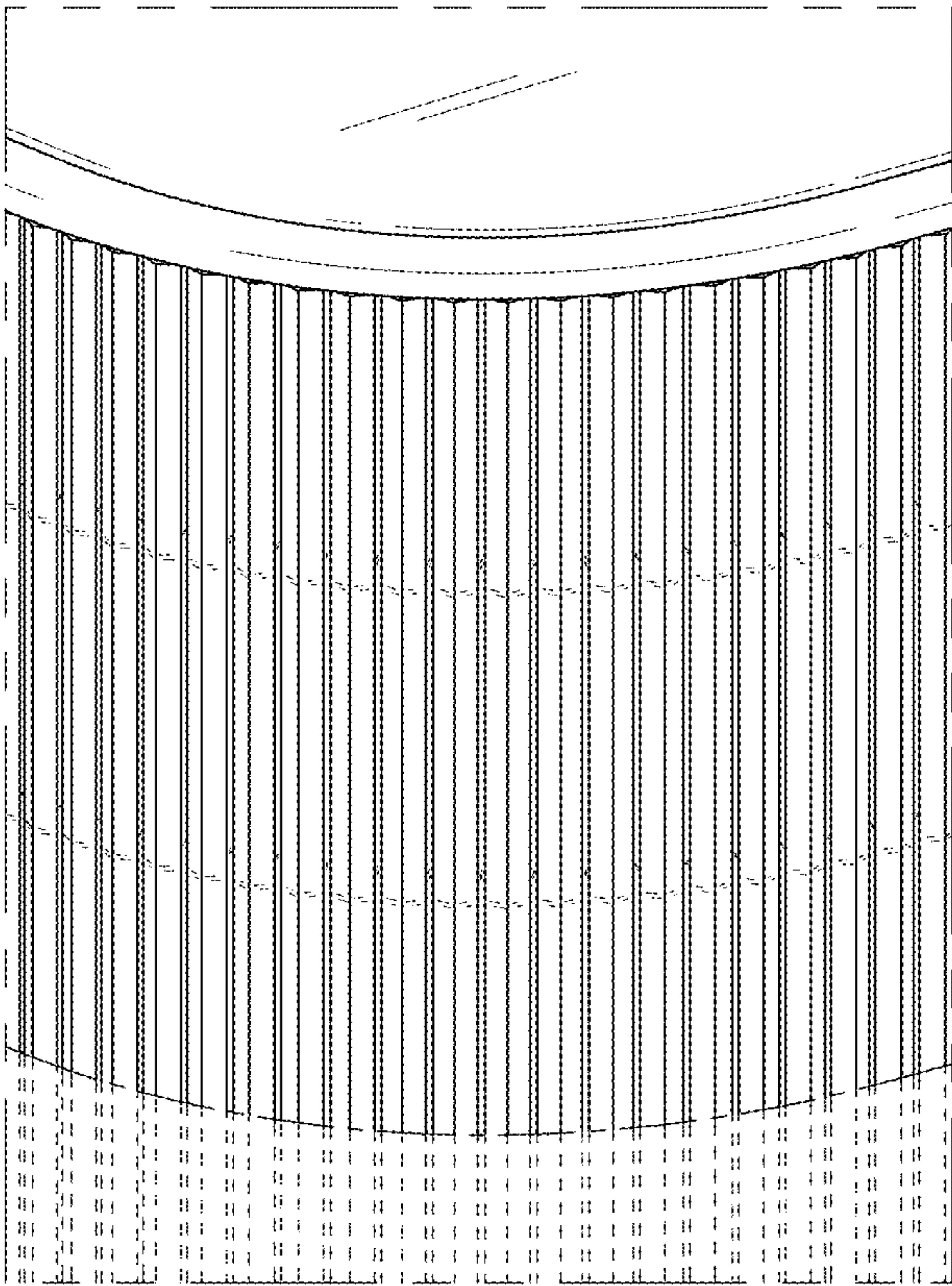


FIG. 10

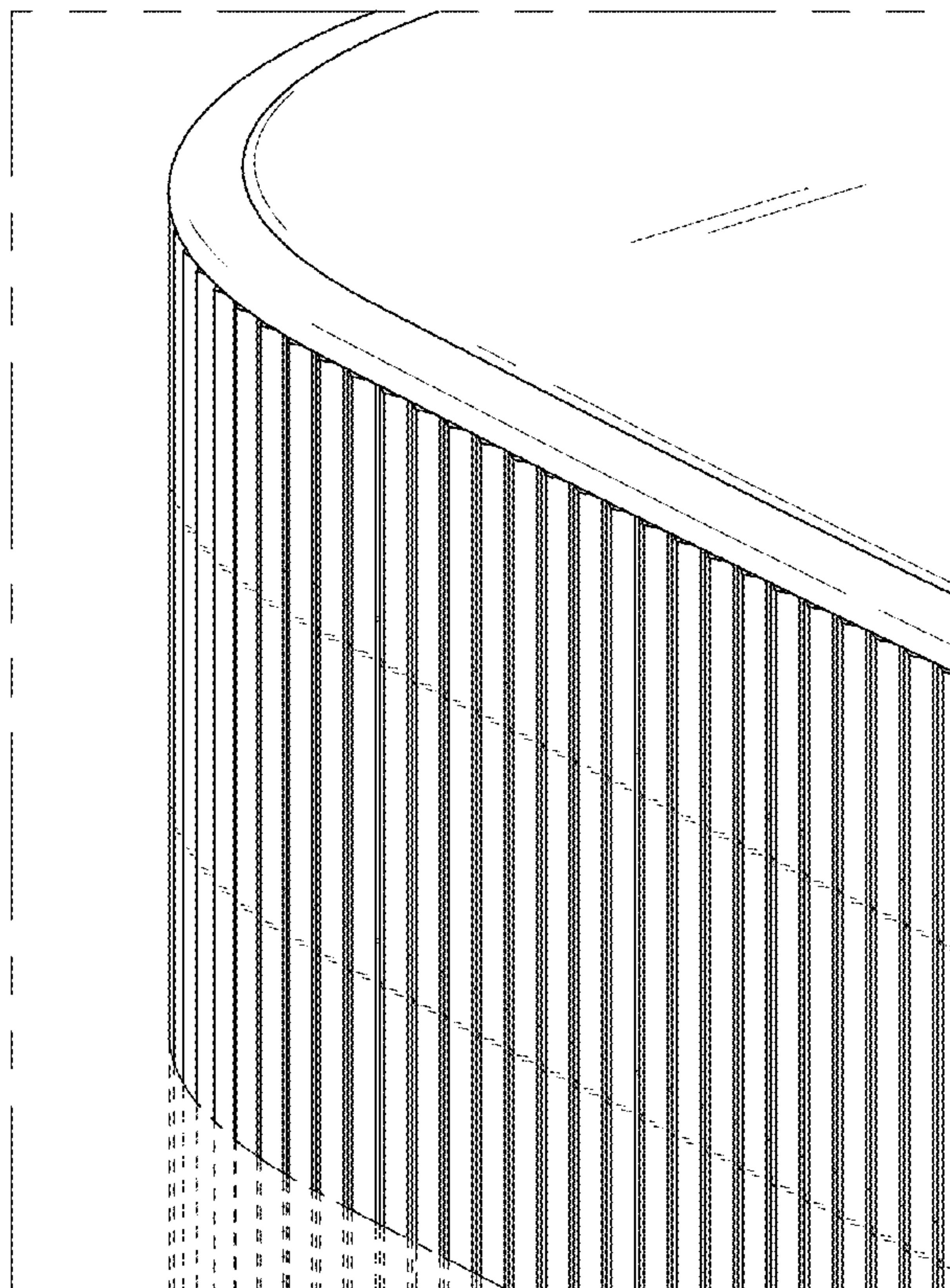


FIG. 11

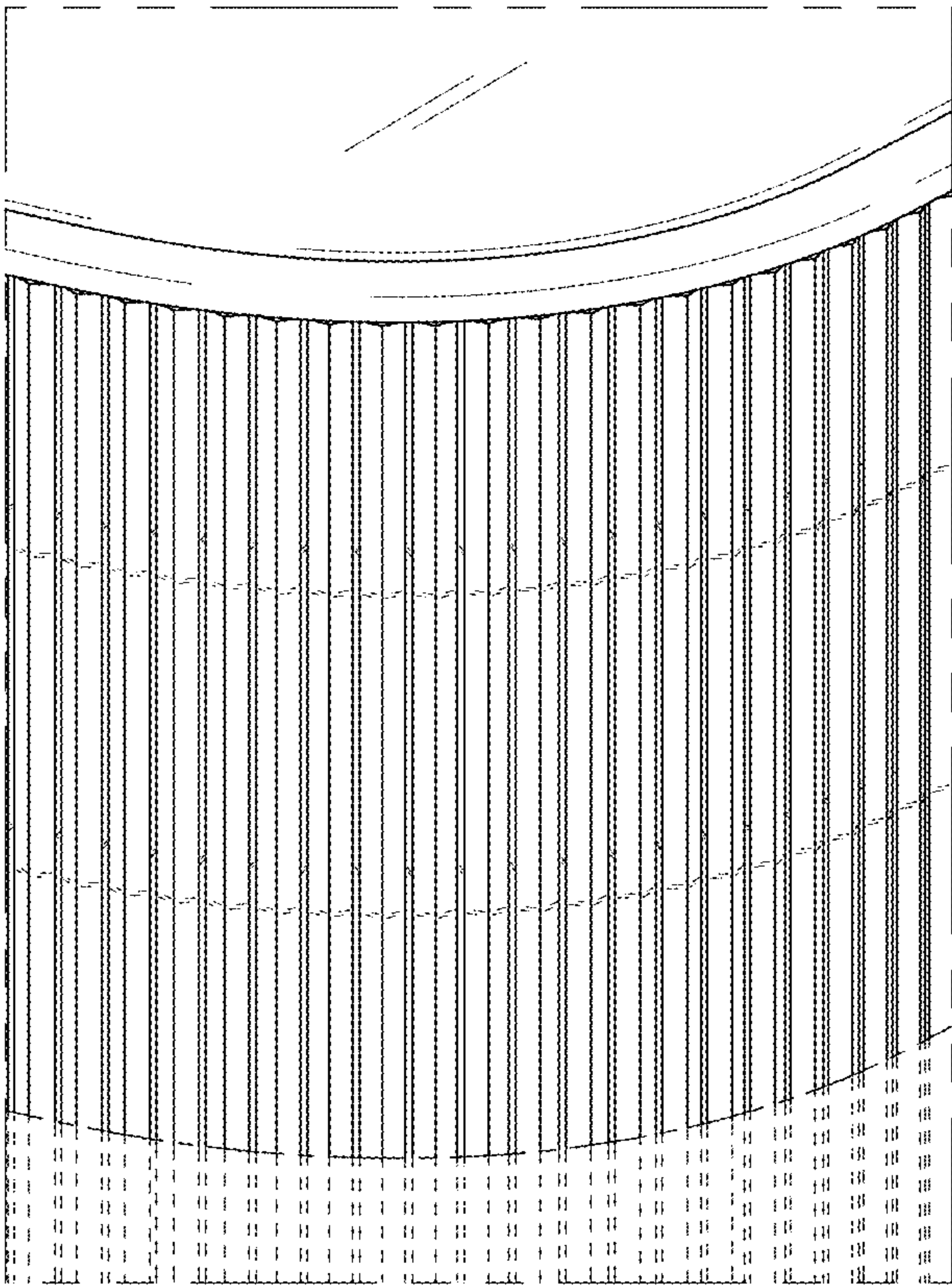


FIG. 12

