



US00D989264S

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

(10) **Patent No.:** **US D989,264 S**
(45) **Date of Patent:** **** Jun. 13, 2023**

(54) **AIR PURIFIER**

(71) Applicant: **Foshan Samyoo Electronic Co., Ltd.**,
Guangdong (CN)

(72) Inventor: **Shengcheng Lu**, Guangdong (CN)

(73) Assignee: **FOSHAN SAMYOO ELECTRONIC CO., LTD.**, Foshan (CN)

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

(21) Appl. No.: **29/775,609**

(22) Filed: **Mar. 24, 2021**

(30) **Foreign Application Priority Data**

Sep. 30, 2020 (CN) 202030594253.2

(51) **LOC (14) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/364; D23/359**

(58) **Field of Classification Search**
USPC D23/200, 202, 206, 209, 325, 333, 336,
D23/351–352, 355–367, 370
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B03C
3/368; B05C 11/00; F24F 1/00; F24F
1/02; F24F 1/0007; F24F 13/28; F24F
1/60; F24F 11/76; F24F 11/83; F24F 3/14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D368,770 S * 4/1996 Tanner D23/359
D394,100 S * 5/1998 Promseeda D23/355

D439,645 S * 3/2001 Zemp D23/328
D729,365 S * 5/2015 Yuan D23/359
D783,793 S * 4/2017 Satou D23/364
D840,012 S * 2/2019 Zhou D23/359
D927,668 S * 8/2021 Huang D23/364
D928,299 S * 8/2021 Chen D23/364
D930,804 S * 9/2021 Kyung D23/364
D959,628 S * 8/2022 Kyung D23/364
D962,411 S * 8/2022 Ou D23/364
D965,756 S * 10/2022 Huang D23/359
D969,986 S * 11/2022 Huang D23/359

* cited by examiner

Primary Examiner — Jennifer Rivard
Assistant Examiner — Jonathan E Fiencke
(74) *Attorney, Agent, or Firm* — Shimokaji IP

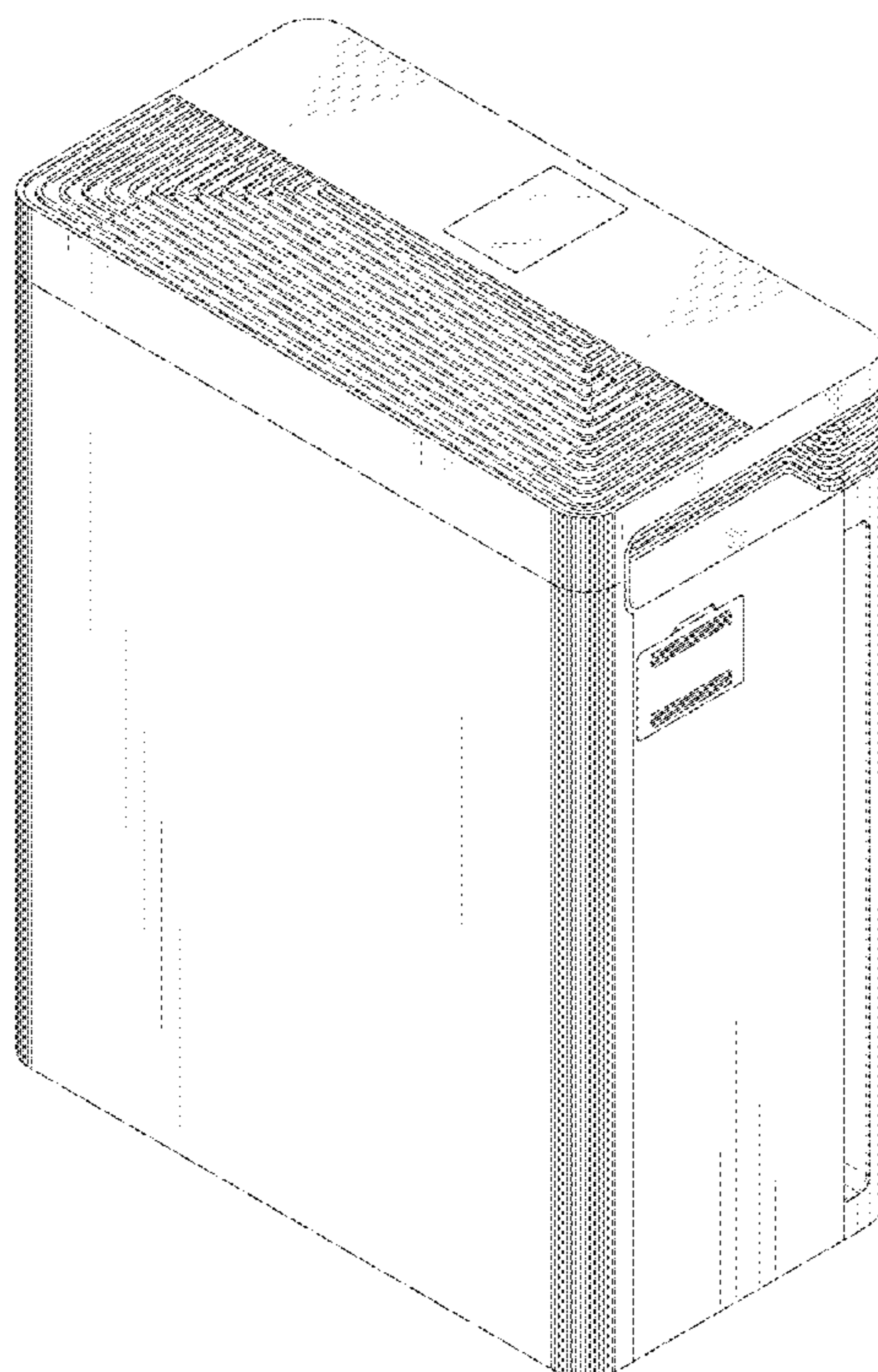
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevation view of an air purifier showing my design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a left side elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a perspective view thereof; and,
FIG. 8 is another perspective view thereof.
The broken lines depict portions of the air purifier that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



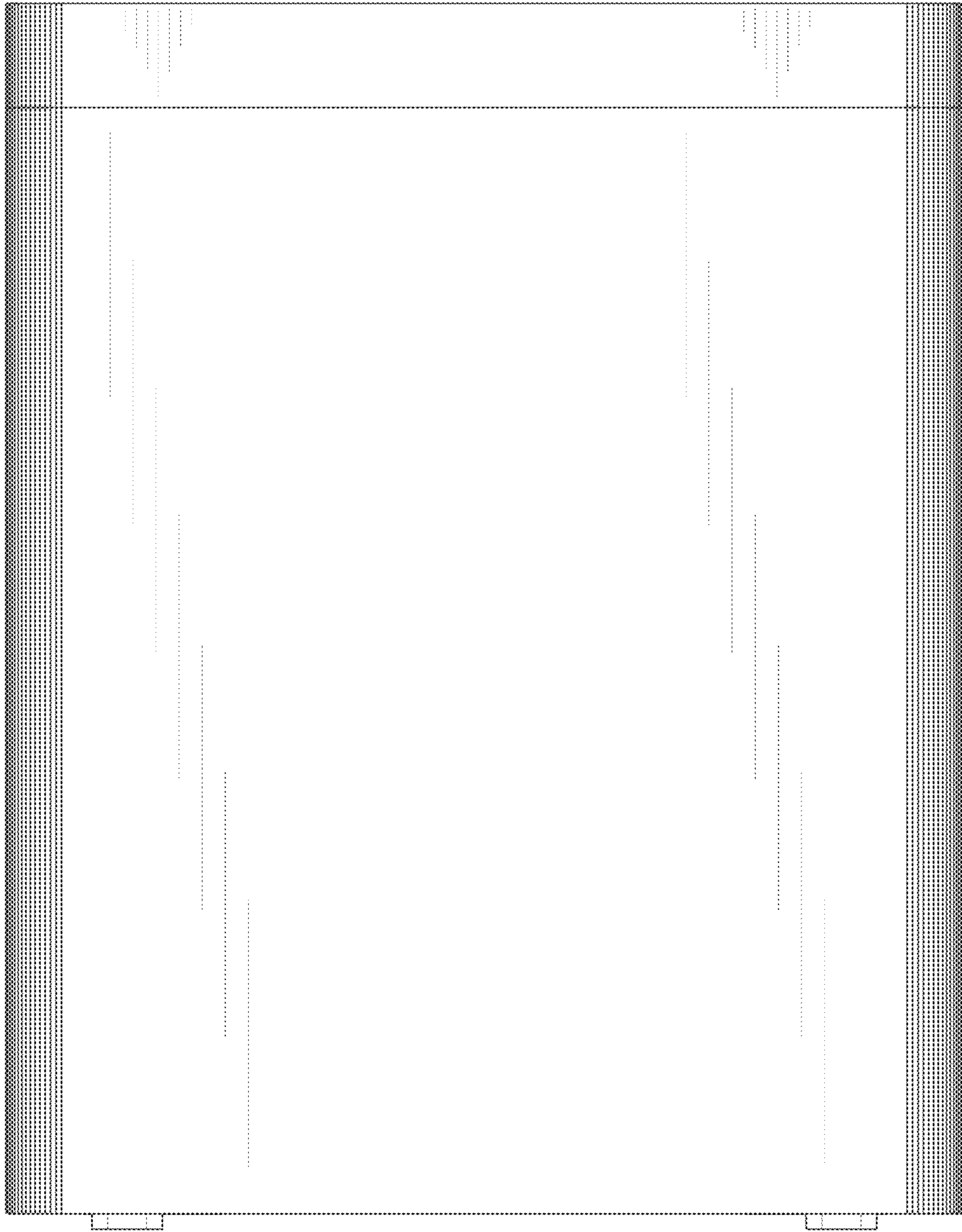


FIG. 1

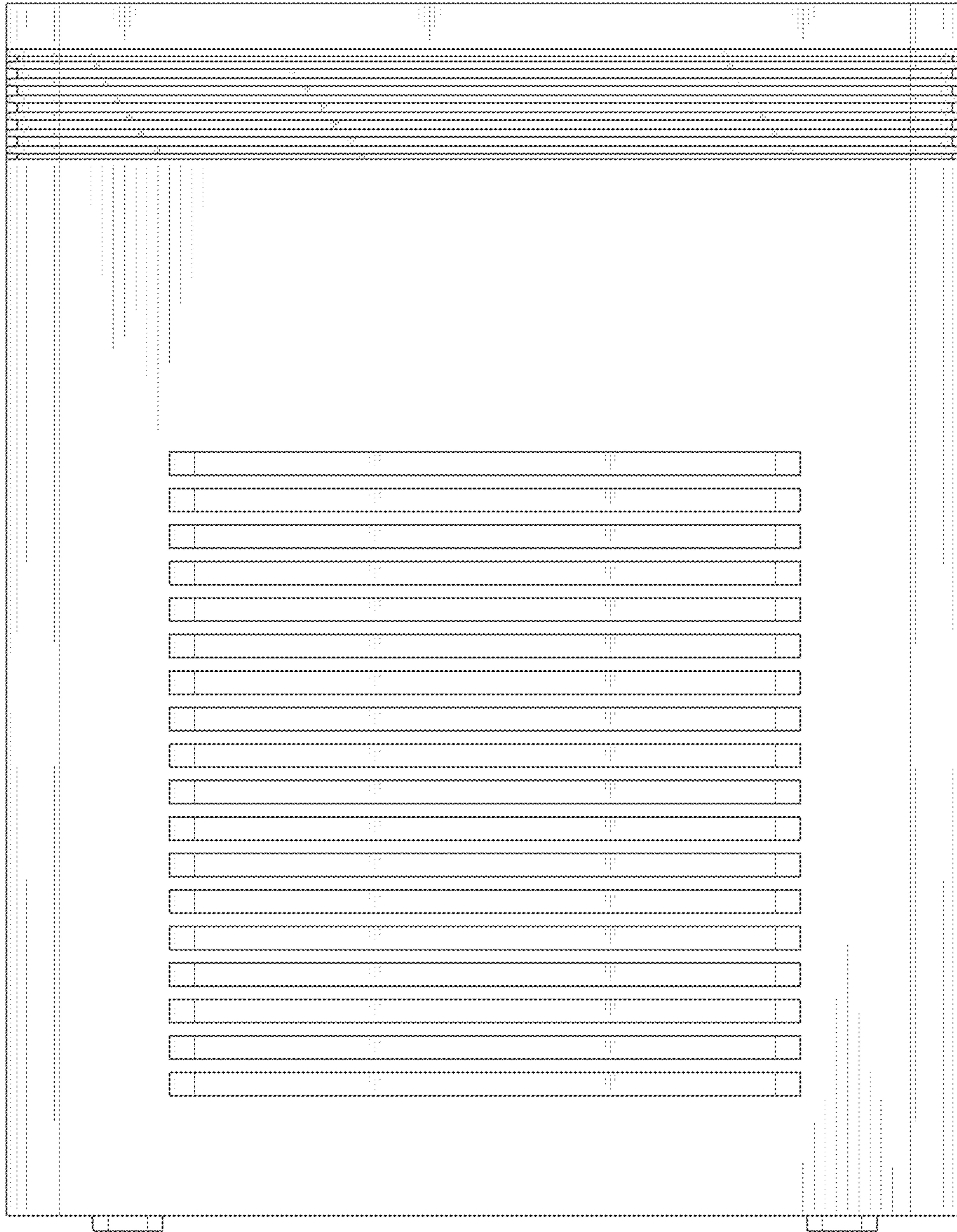


FIG. 2

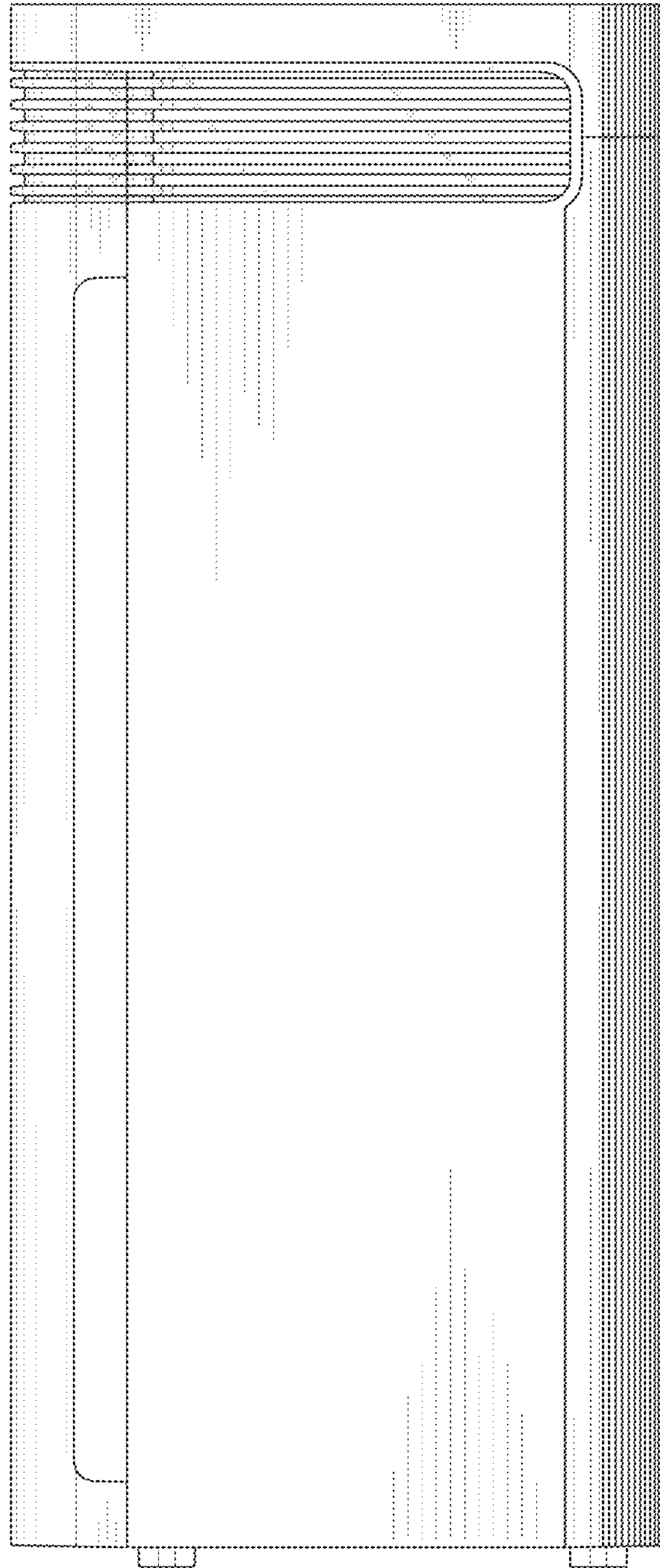


FIG.3

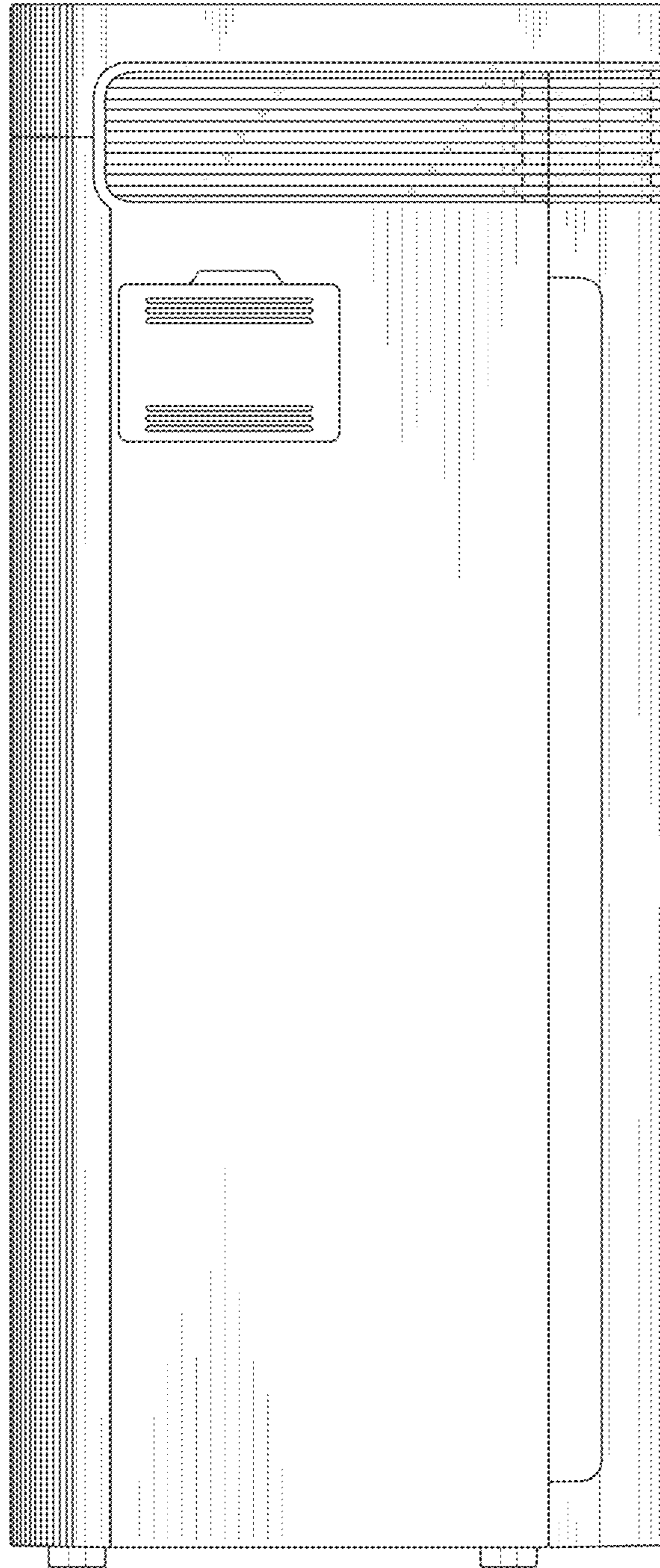


FIG. 4

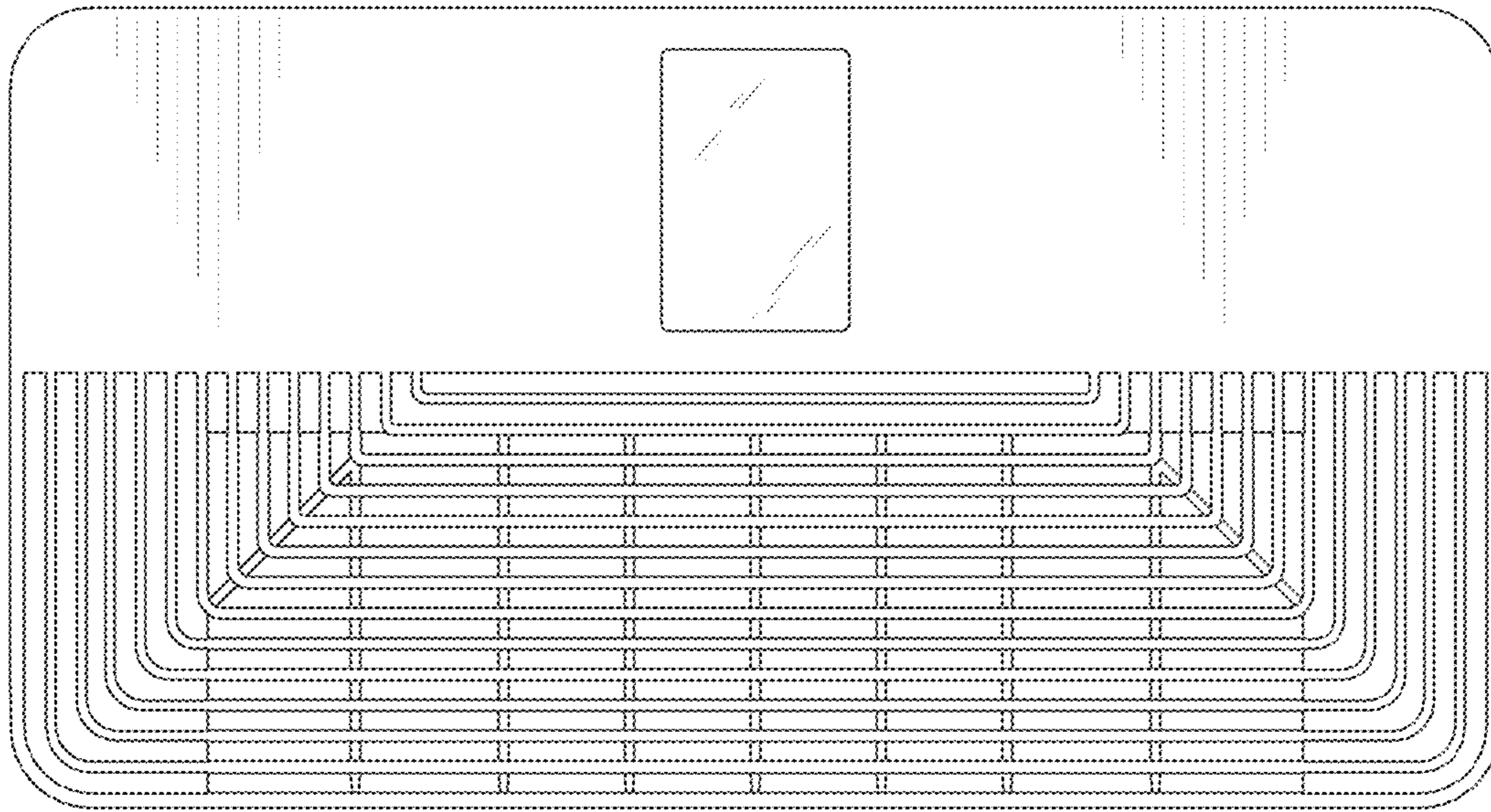


FIG.5

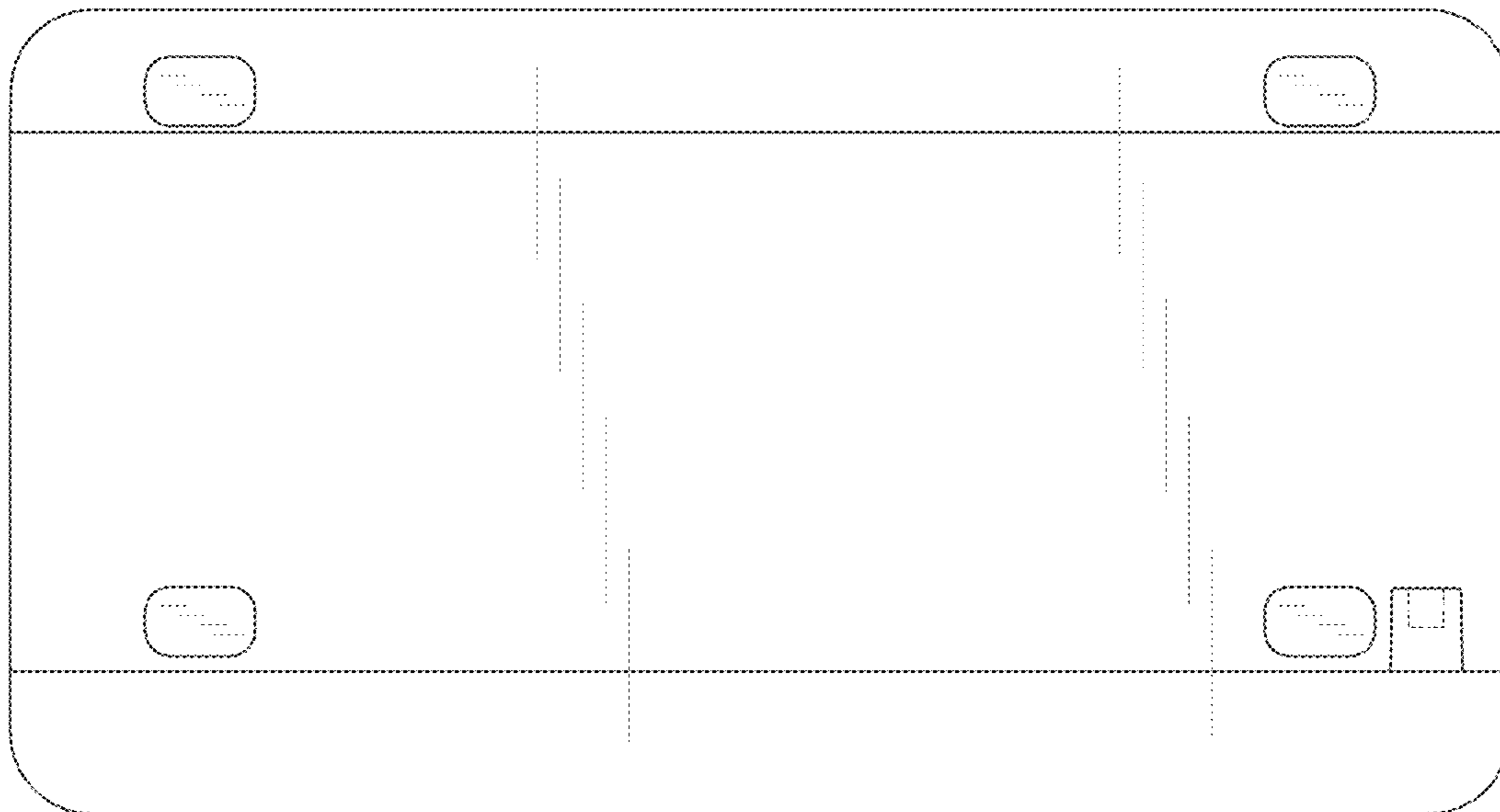


FIG.6

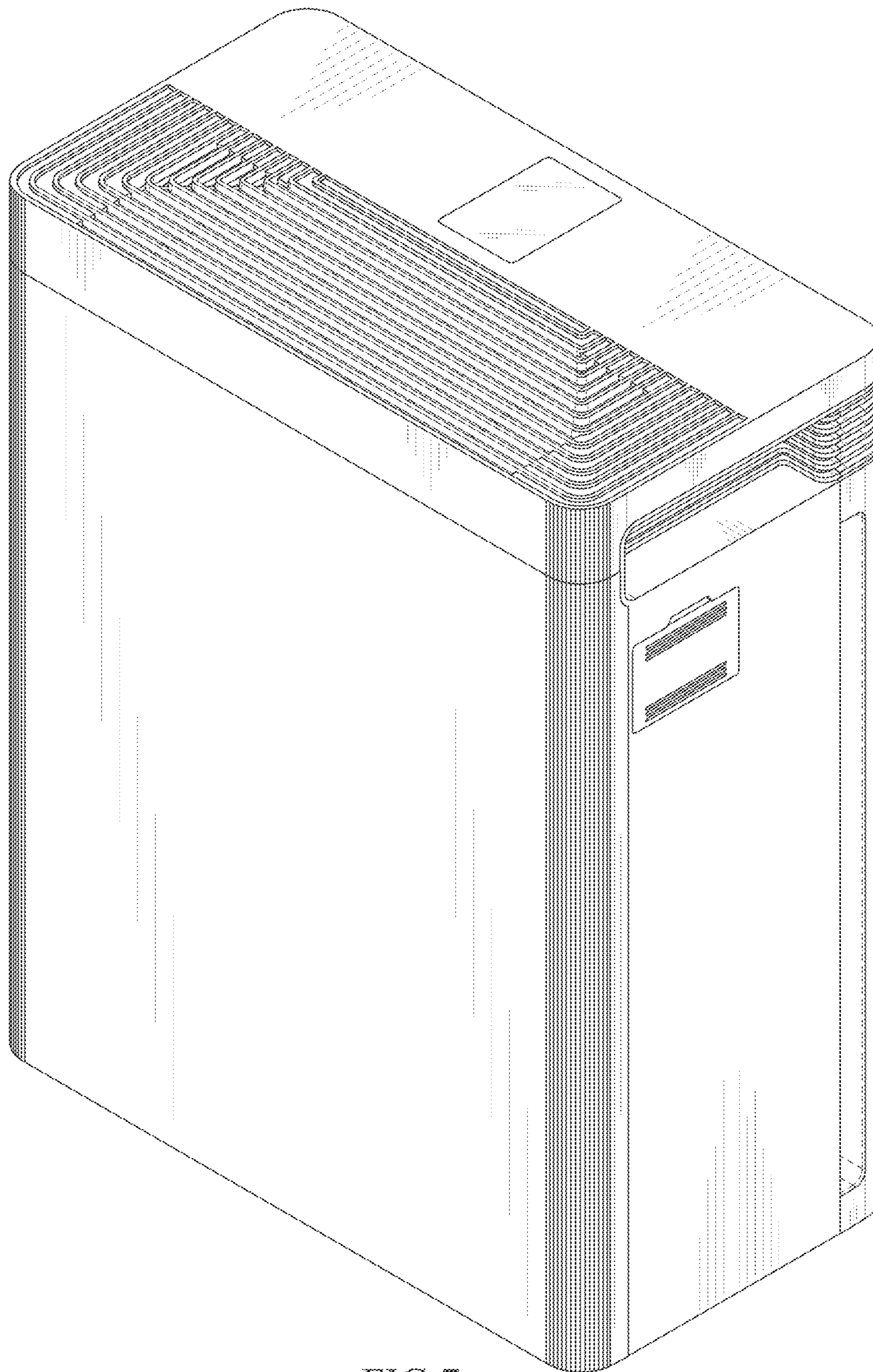


FIG.7

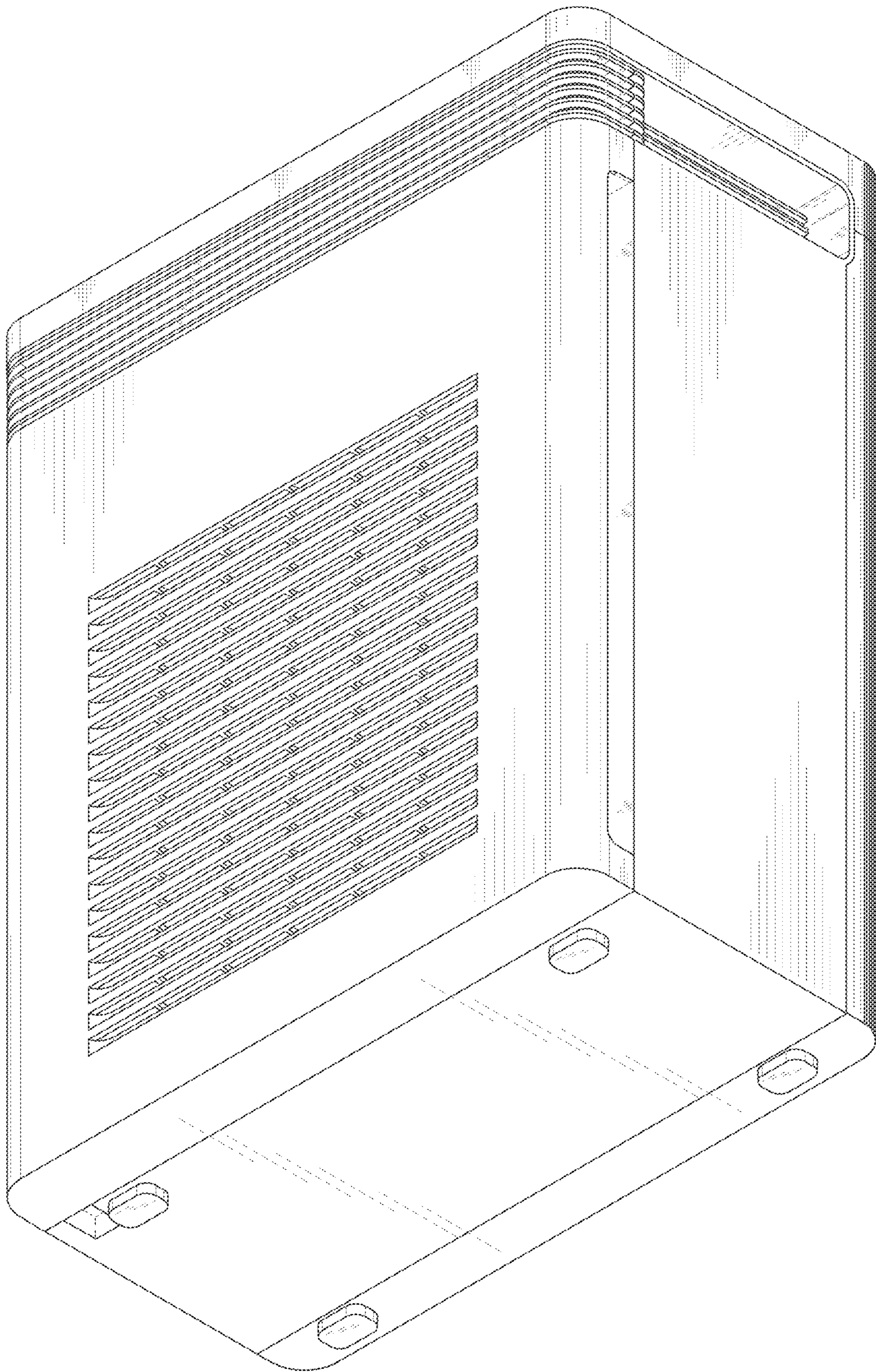


FIG.8