



US00D848493S

(12) **United States Design Patent** (10) **Patent No.:** **US D848,493 S**
Ammerman et al. (45) **Date of Patent:** **** May 14, 2019**

(54) **AIR TOWER**

(71) Applicant: **WHIRLPOOL CORPORATION**,
Benton Harbor, MI (US)

(72) Inventors: **Jason Ammerman**, Chicago, IL (US);
Zachary A. Lownds, St. Joseph, MI
(US); **Michael S. Seeley**, South Haven,
MI (US); **Jason W. Tippetts**,
Stevensville, MI (US)

(73) Assignee: **Whirlpool Corporation**, Benton
Harbor, MI (US)

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

(21) Appl. No.: **29/589,232**

(22) Filed: **Dec. 29, 2016**

(51) **LOC (11) Cl.** **15-07**

(52) **U.S. Cl.**
USPC **D15/89**

(58) **Field of Classification Search**
USPC D15/79-91
CPC F25D 23/028; F25D 25/02; F25D 11/00;
F25D 11/02; F25D 2323/021; F25D
23/12; F25D 2700/12; F25D 27/00; F25D
29/00; F25D 17/042; F25D 17/047; F25D
17/065; F25D 2317/043; F25D 2317/066;
F25D 2317/0671; F25D 2323/121; F25D
2331/801; F25D 23/02; F25D 23/04;
F25D 23/08; F25D 2400/06; F25D
2400/16; F25D

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D471,923 S * 3/2003 Park D15/89
D568,911 S * 5/2008 Jeon D15/89

(Continued)

Primary Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Price Heneveld LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of one embodiment of an
air tower of the present disclosure for use in a refrigerating
appliance;

FIG. 2 is a front elevational view of the air tower of FIG. 1;
FIG. 3 is a side perspective view of the air tower of FIG. 1;
FIG. 4 is a front perspective view of the air tower of FIG. 1
with the environment removed;

FIG. 5 is an enlarged front perspective view of a top left
corner of the air tower of FIG. 4;

FIG. 6 is an enlarged top plan cross-sectional view of the air
tower, taken at the line VI-VI of FIG. 2;

FIG. 7 is a front perspective view of another embodiment of
an air tower for use on an interior wall of an appliance of the
present disclosure;

FIG. 8 is a front elevational view of the air tower of FIG. 7;
FIG. 9 is a side perspective view of the air tower of FIG. 7;

FIG. 10 is a front perspective view of the air tower of FIG.
7 with the environment removed;

FIG. 11 is an enlarged front perspective view of a top left
corner of the air tower of FIG. 10;

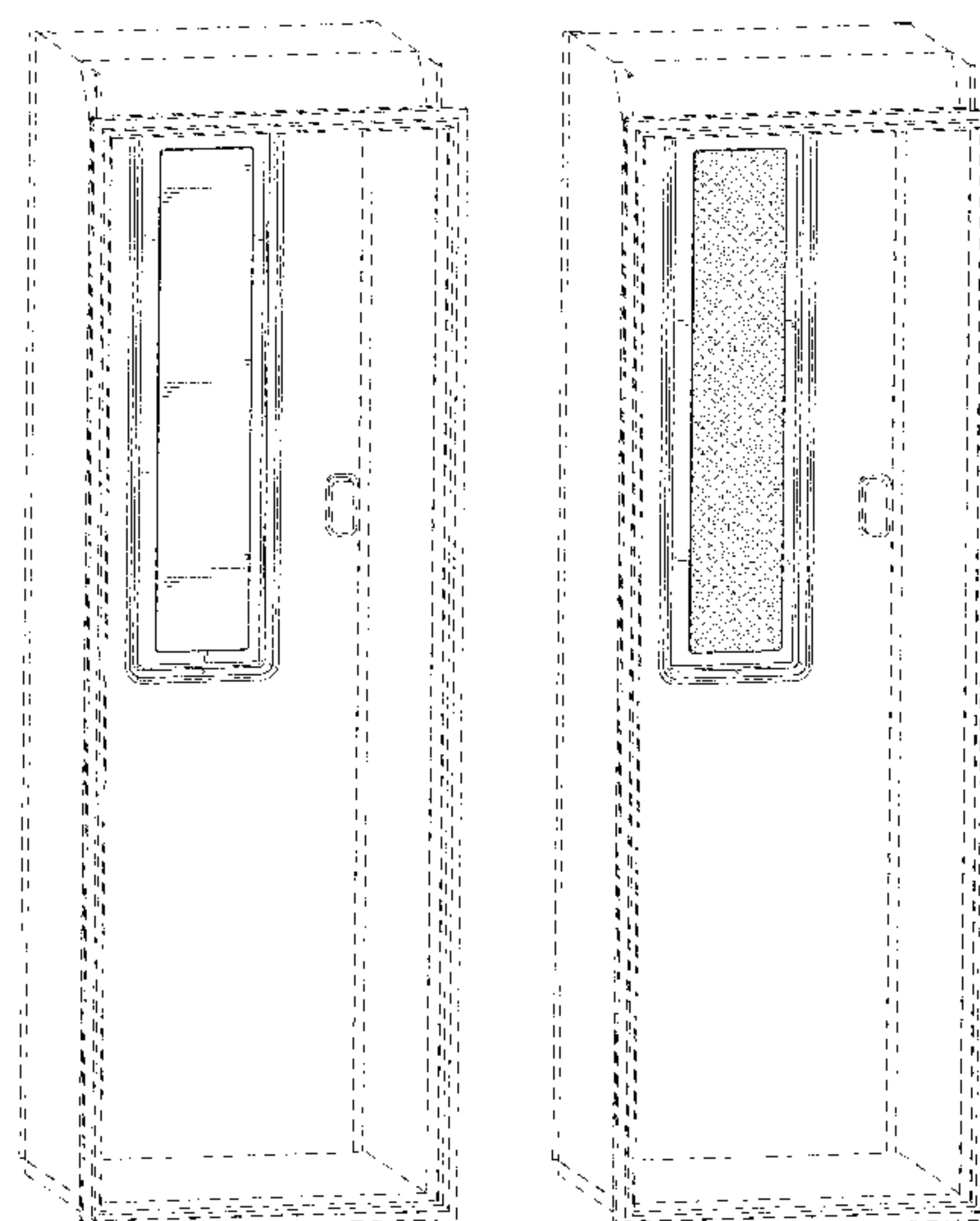
FIG. 12 is an enlarged top plan cross-sectional view the air
tower, taken at the line XII-XII of FIG. 8;

FIG. 13 is a front elevational view of the air tower of FIG.
7 with the environment removed; and,

FIG. 14 is a front elevational view of area XIV of the air
tower illustrated in FIG. 13.

The dashed lines depict portions of the article that form no
part of the claimed design. The dotted lines in FIGS. 7-11,
13, and 14 represent a pattern of the article that forms a part
of the claimed design.

1 Claim, 14 Drawing Sheets



(58) **Field of Classification Search**

CPC 2500/06; F25D 2700/02; F25D 2700/14;
F25D 29/003; F25D 29/005; F25D
29/006

See application file for complete search history.

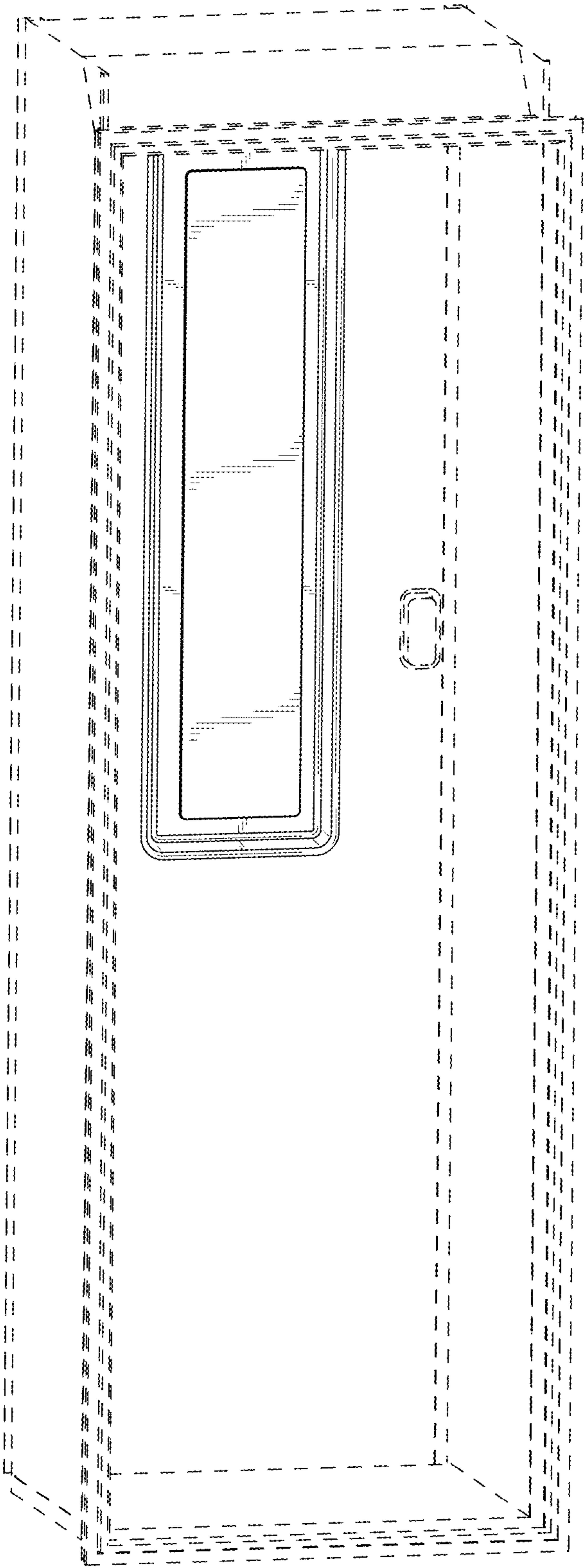
(56) **References Cited**

U.S. PATENT DOCUMENTS

D694,293	S	*	11/2013	Eby	D15/89
D818,505	S	*	5/2018	Ammerman	D15/89
D819,092	S	*	5/2018	Ammerman	D15/89

* cited by examiner

FIG. 1



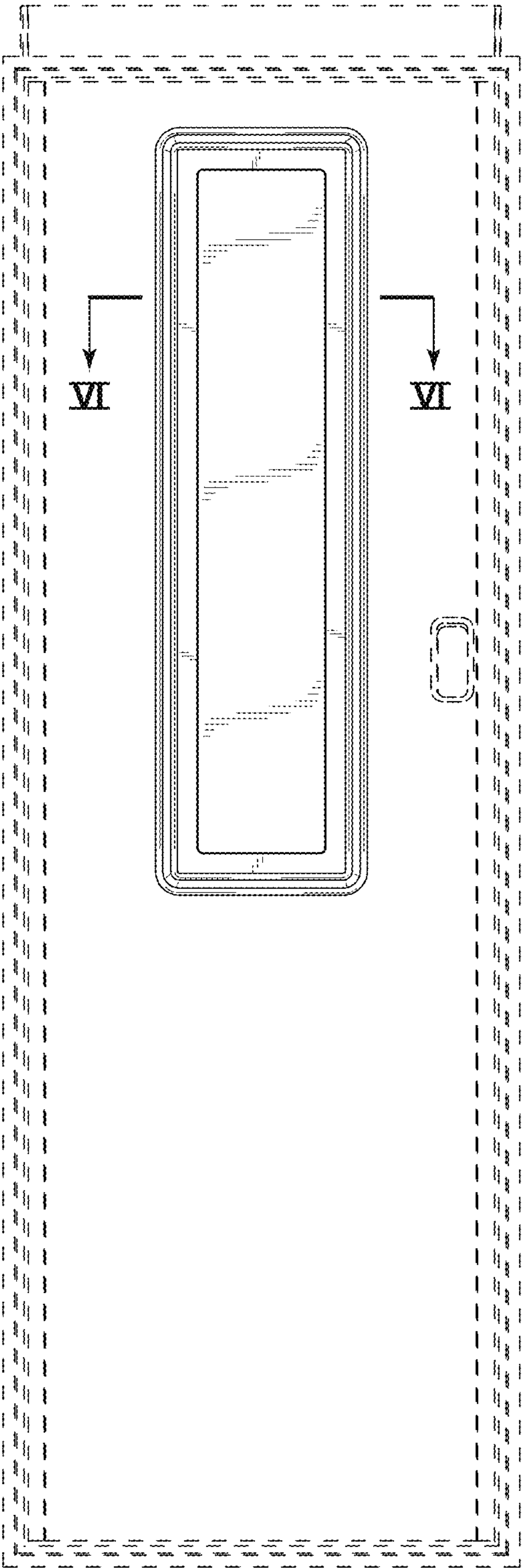


FIG. 2

FIG. 3

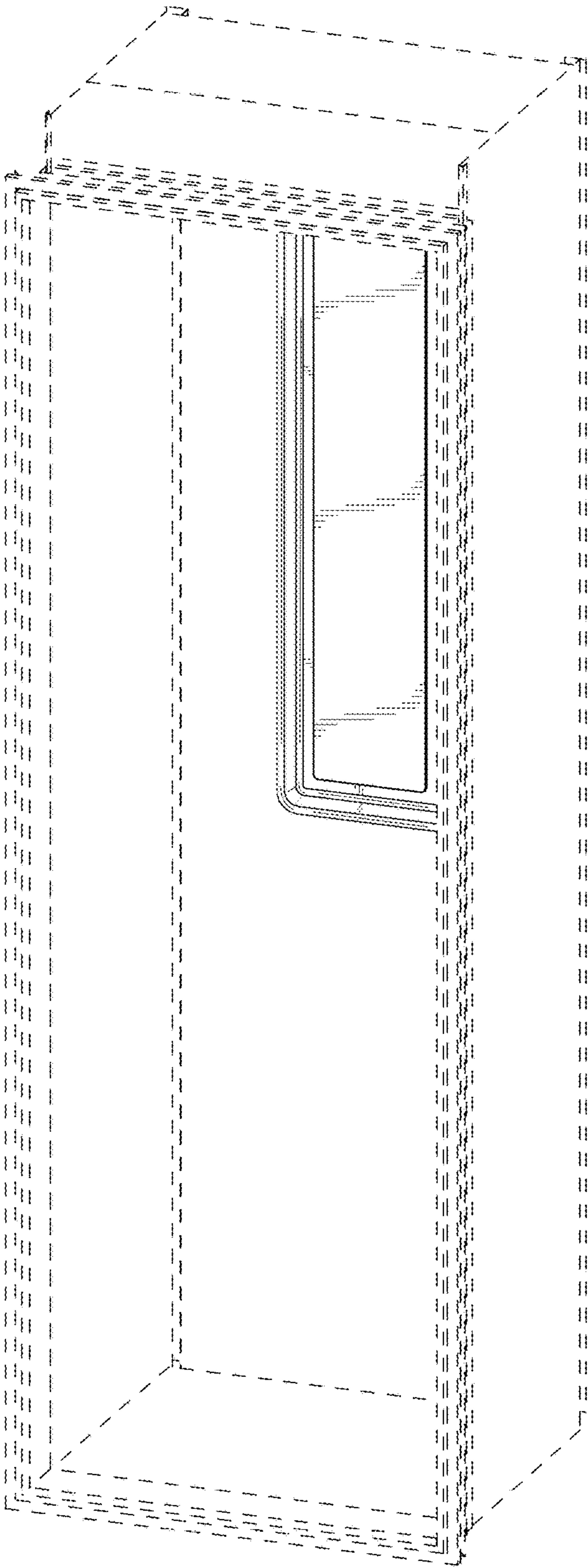
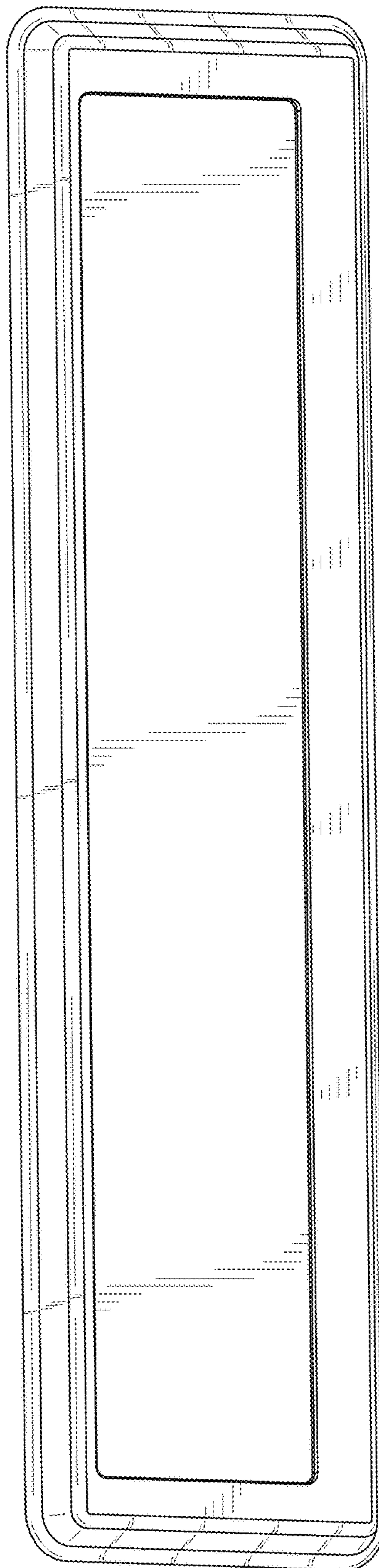


FIG. 4



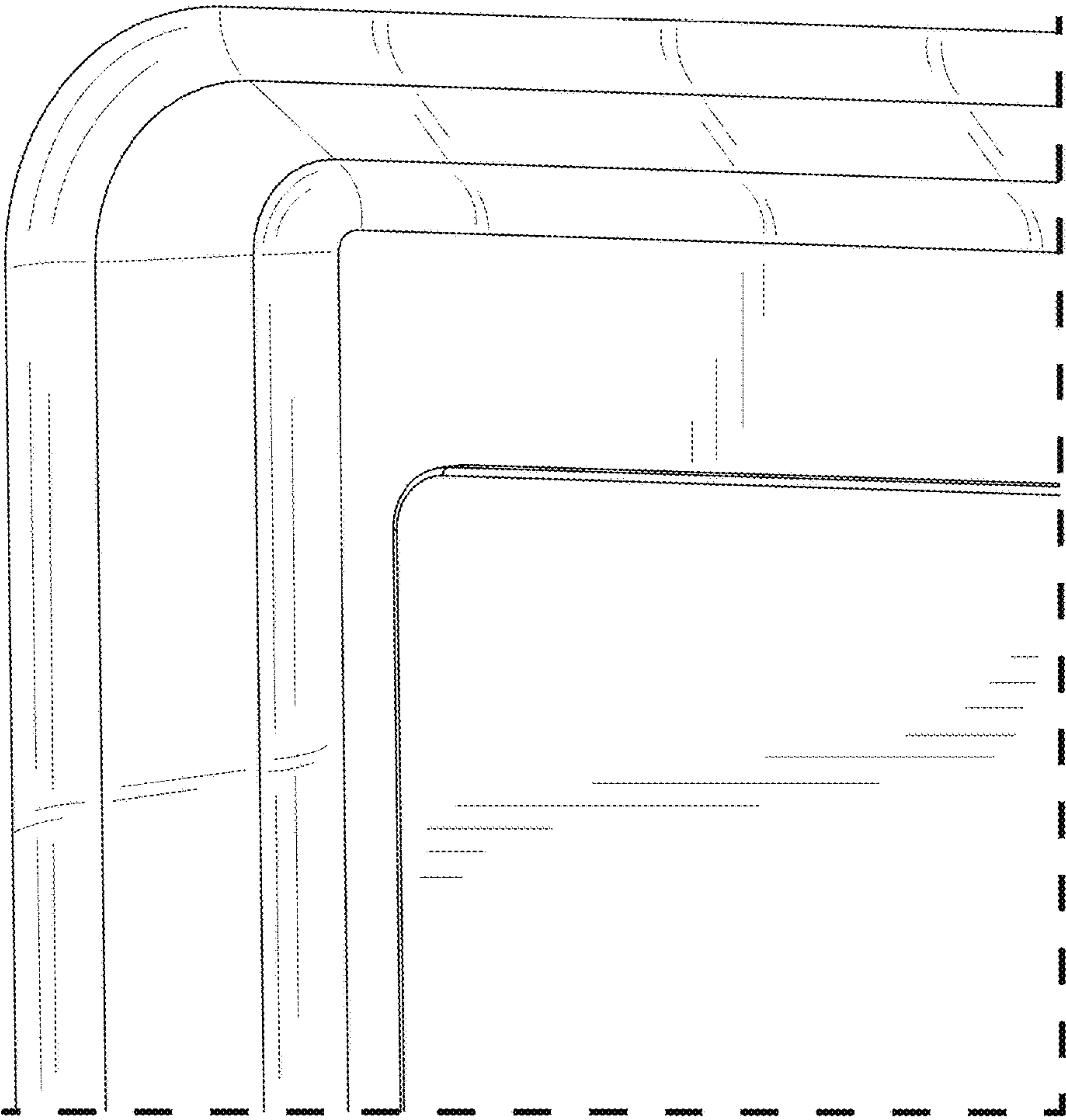


FIG. 5

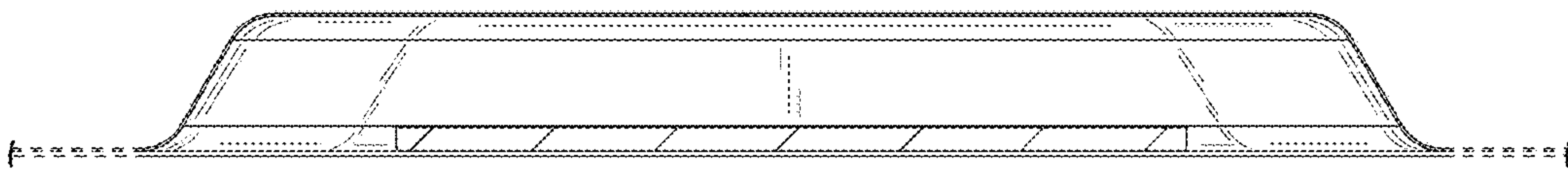
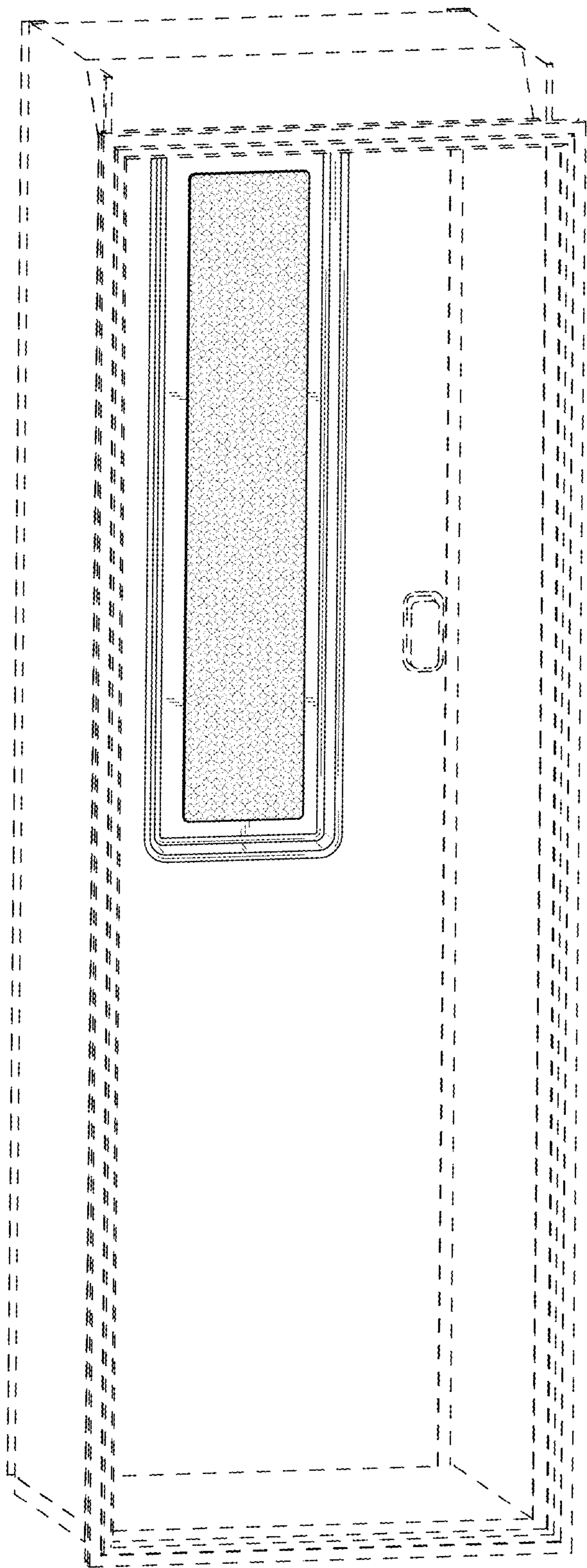


FIG. 6

FIG. 7



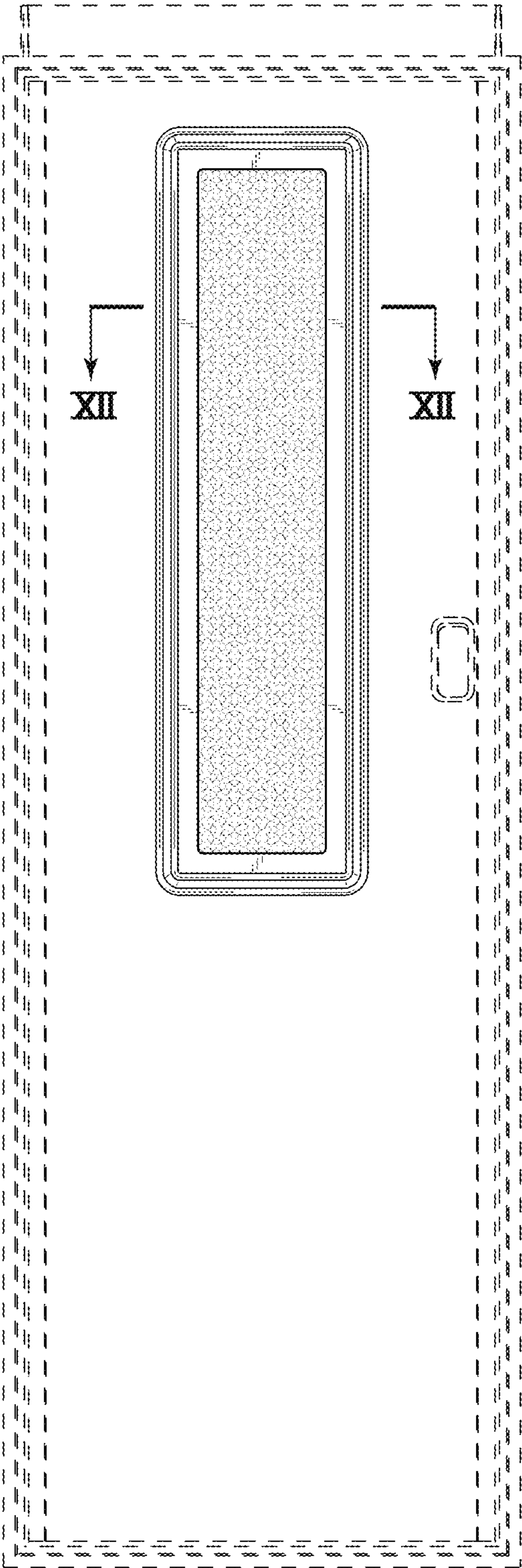


FIG. 8

FIG. 9

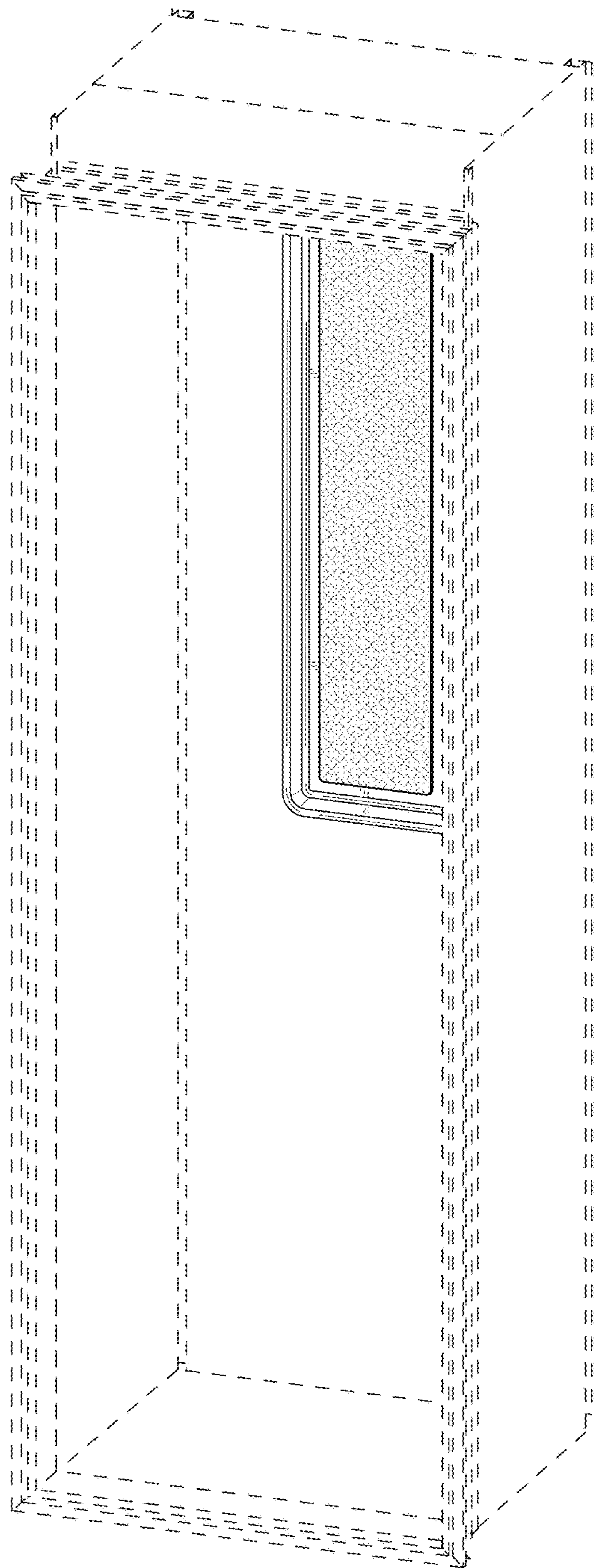
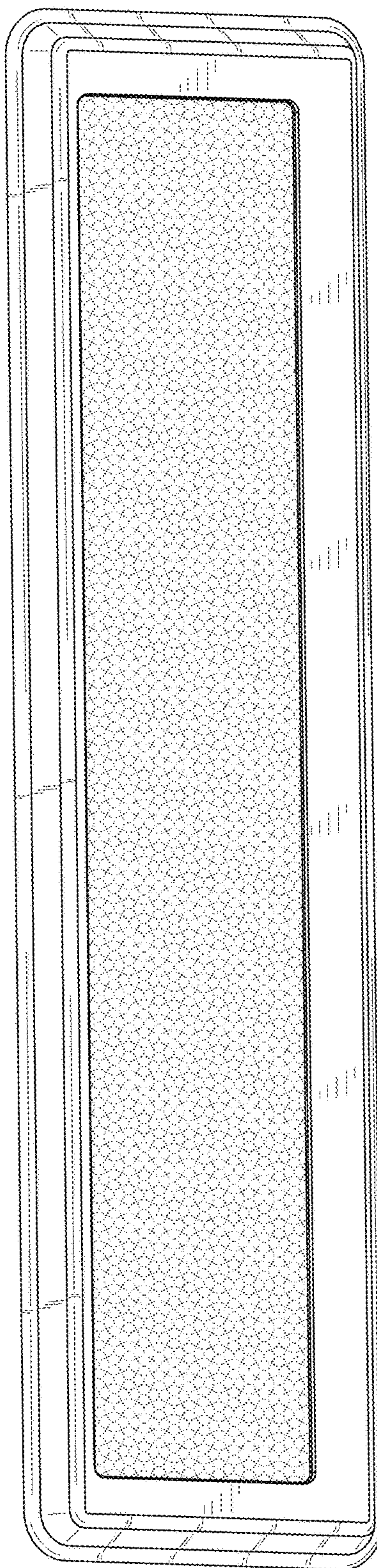


FIG. 10



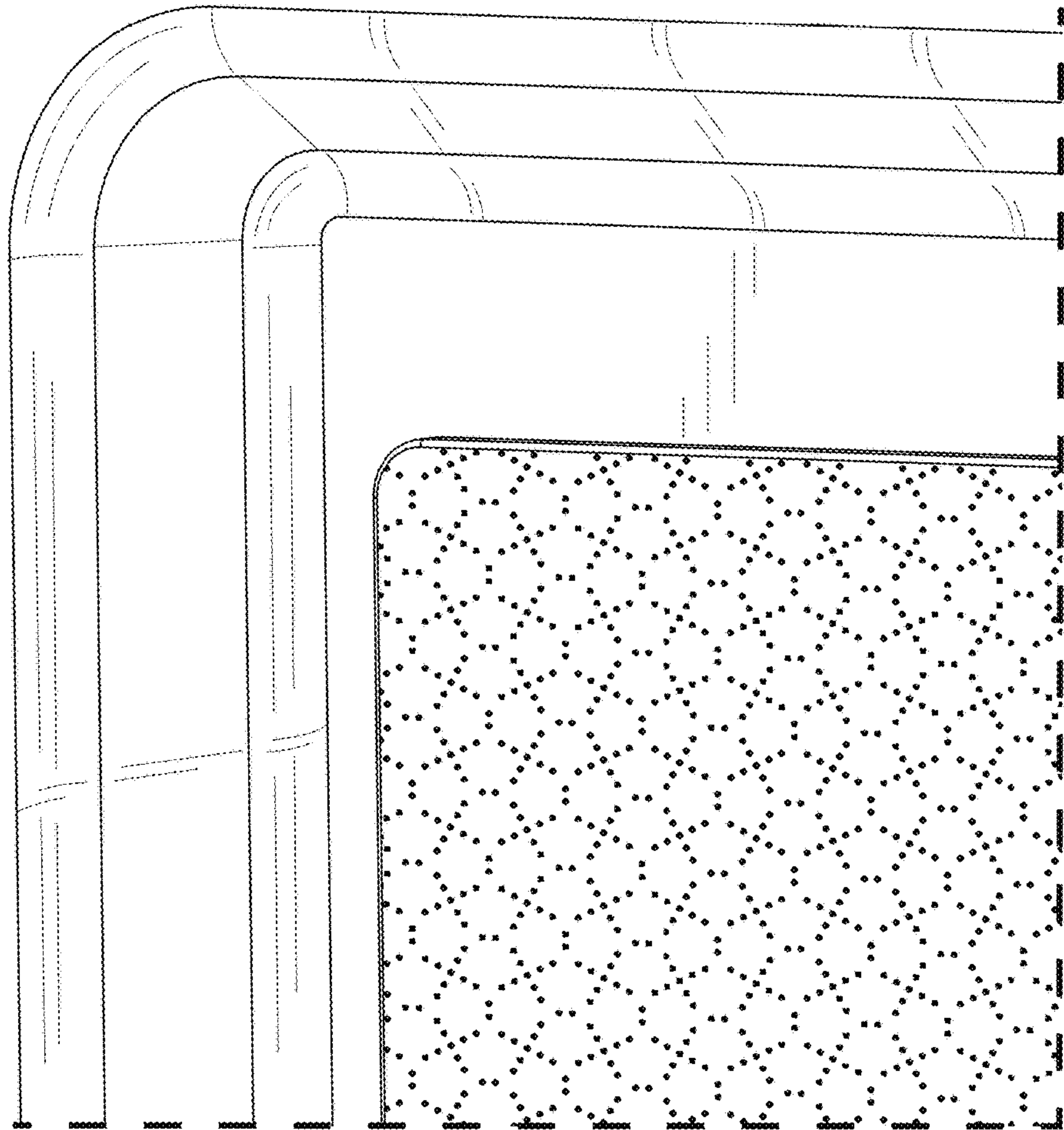


FIG. 11

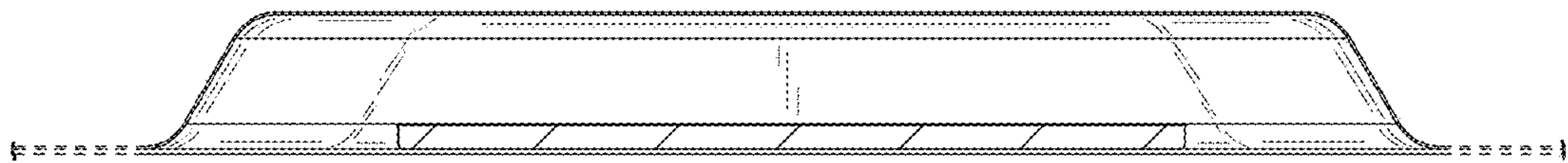
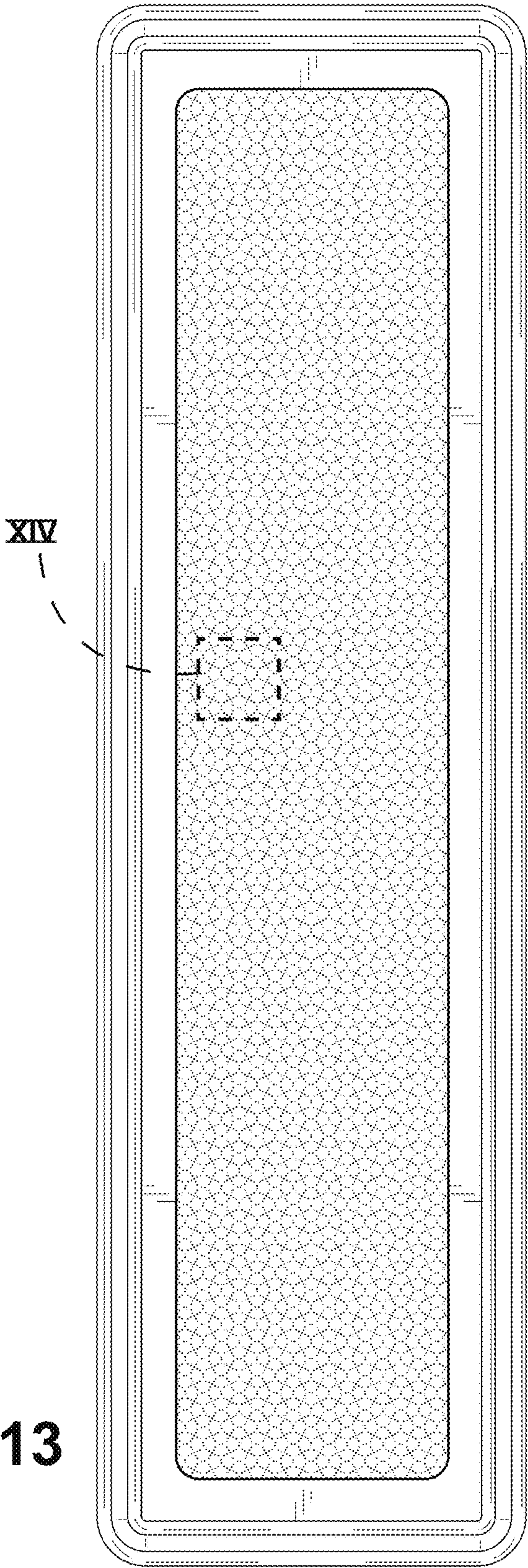


FIG. 12

FIG. 13



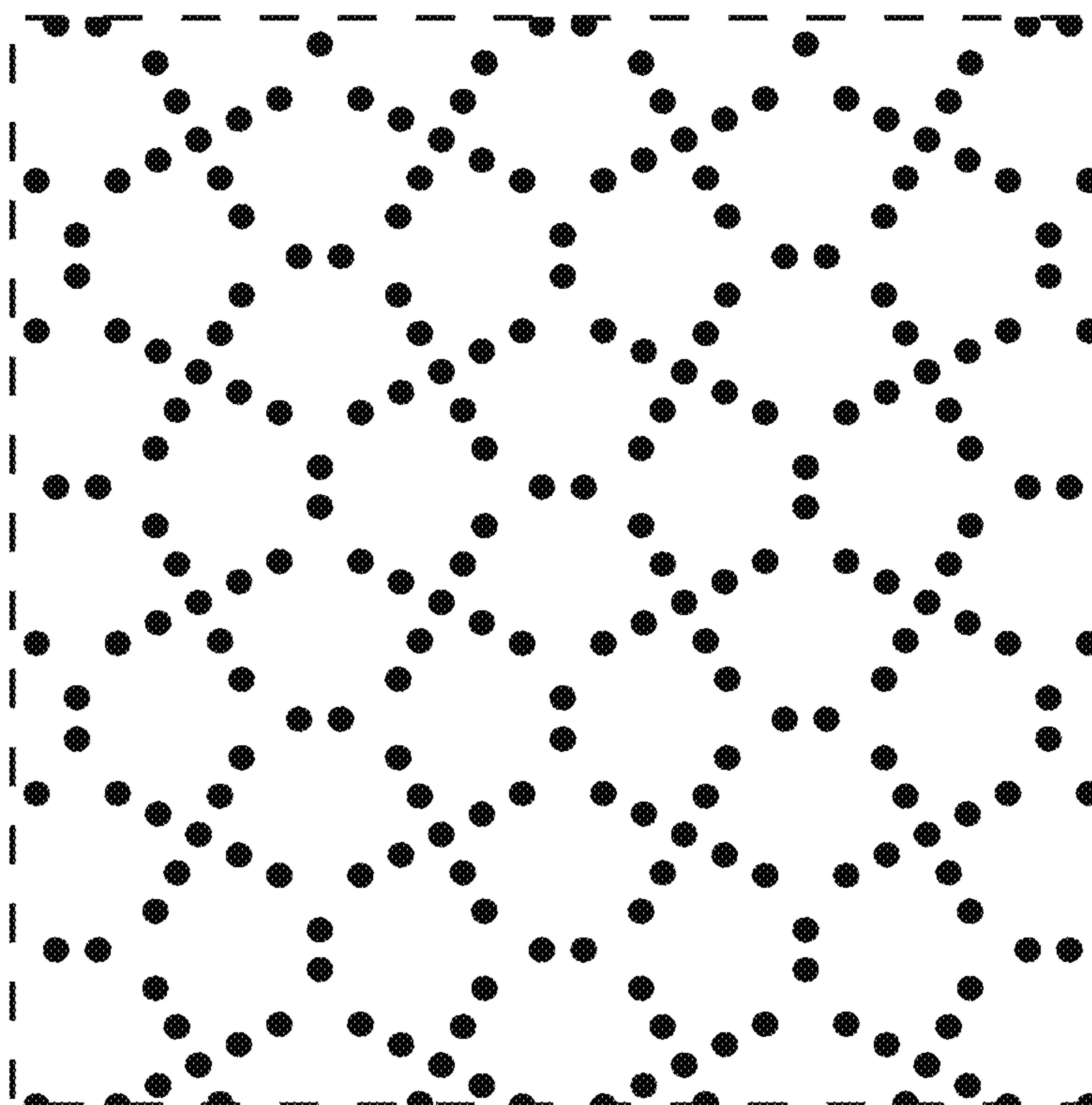


FIG. 14