



US00D747369S

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

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(45) **Date of Patent:** **** Jan. 12, 2016**

(54) **DOOR BIN**

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

(**) Term: **14 Years**

(21) Appl. No.: **29/485,377**

(22) Filed: **Mar. 18, 2014**

(51) **LOC (10) Cl.** **15-07**

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

(58) **Field of Classification Search**
USPC D15/79-91
CPC F25D 23/028; F25D 23/02; F25D 25/025; F25D 23/00; F25D 2323/021; F25D 11/00; F25D 2323/024; F25D 23/04; F25D 29/00; F25D 25/02; F25D 25/024; F25D 27/005; F25D 23/12; F25D 29/005; F25D 17/042; F25D 2325/021

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D669,506 S	*	10/2012	Czach et al.		D15/89
D694,288 S	*	11/2013	Hottmann et al.		D15/89
D709,928 S	*	7/2014	Park et al.		D15/89
D710,406 S	*	8/2014	Seo et al.		D15/89

* cited by examiner

Primary Examiner — Daniel Bui

Assistant Examiner — Khawaja Anwar

(57) **CLAIM**

The ornamental design for a door bin, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a door bin according to a first embodiment of our new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a right side elevation view thereof;

FIG. 8 is another perspective view thereof, shown in use condition;

FIG. 9 is a perspective view of a door bin according to a second embodiment of our new design;

FIG. 10 is a front elevation view thereof;

FIG. 11 is a rear elevation view thereof;

FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof;

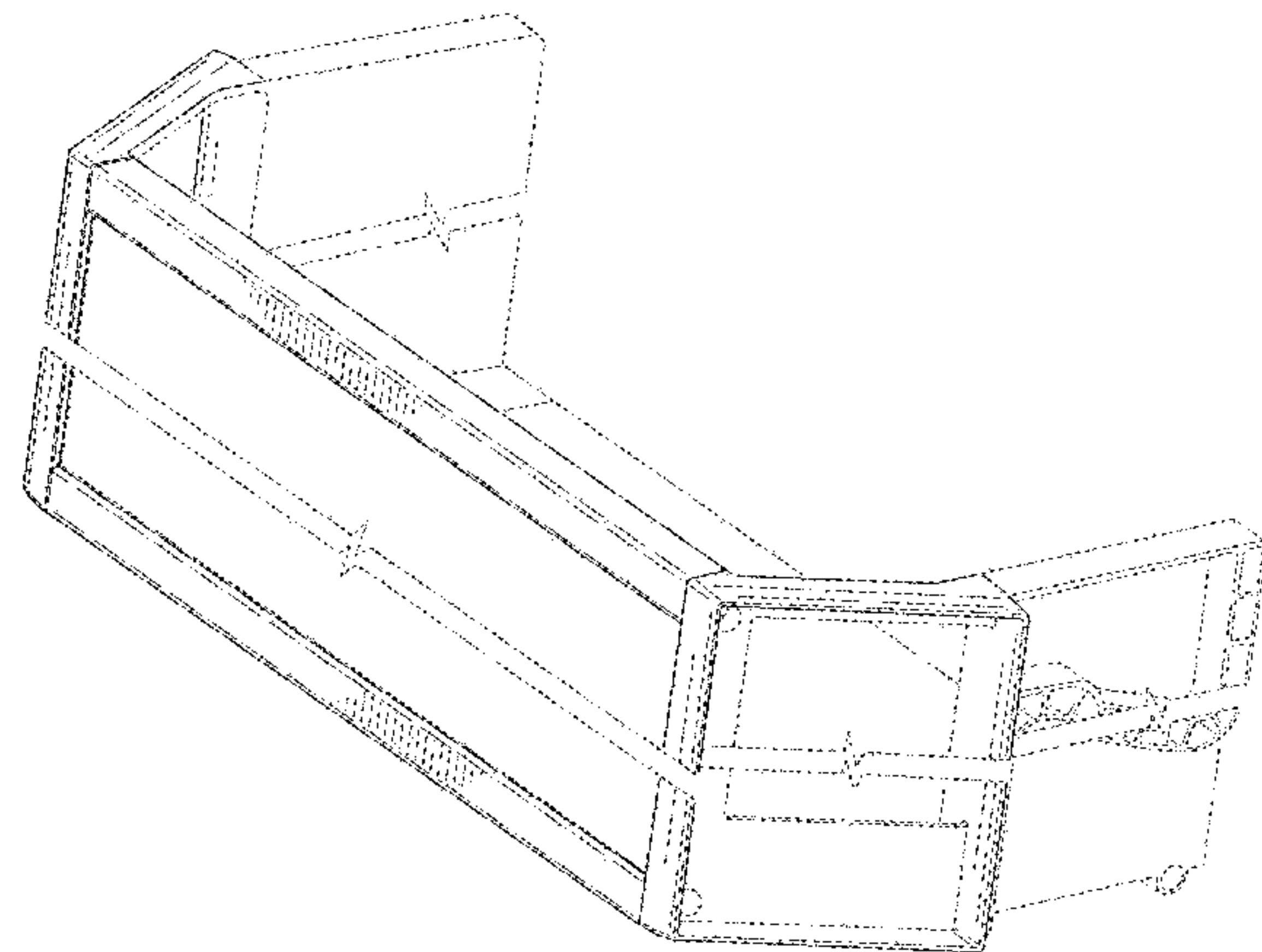
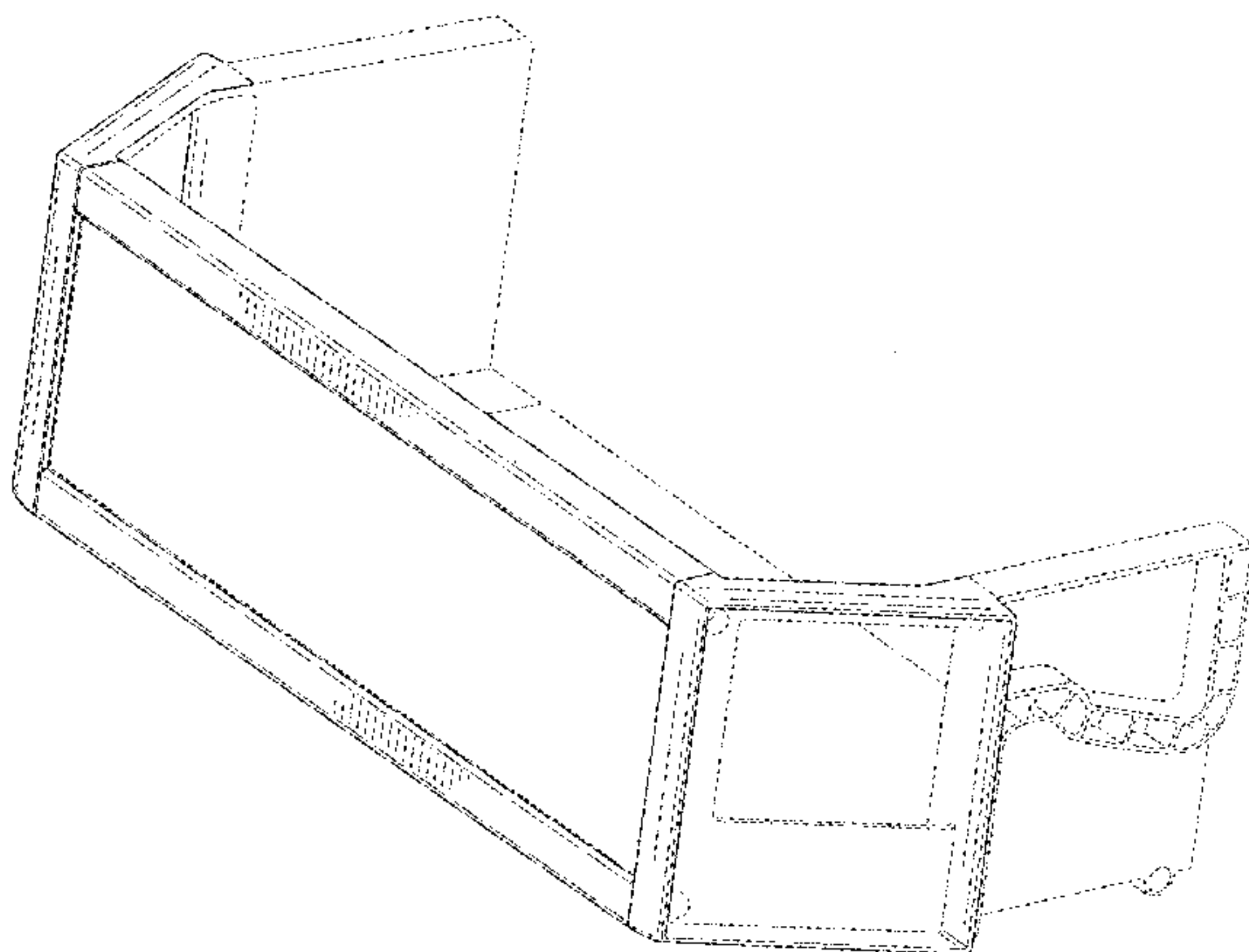
FIG. 14 is a left side elevation view thereof;

FIG. 15 is a right side elevation view thereof; and,

FIG. 16 is another perspective view thereof, shown in use condition.

The broken line in the figure drawings represents unclaimed environment only and forms no part of the claimed design; the dot-dash broken line in the figure drawings represents an unclaimed boundary of the claimed design.

1 Claim, 14 Drawing Sheets



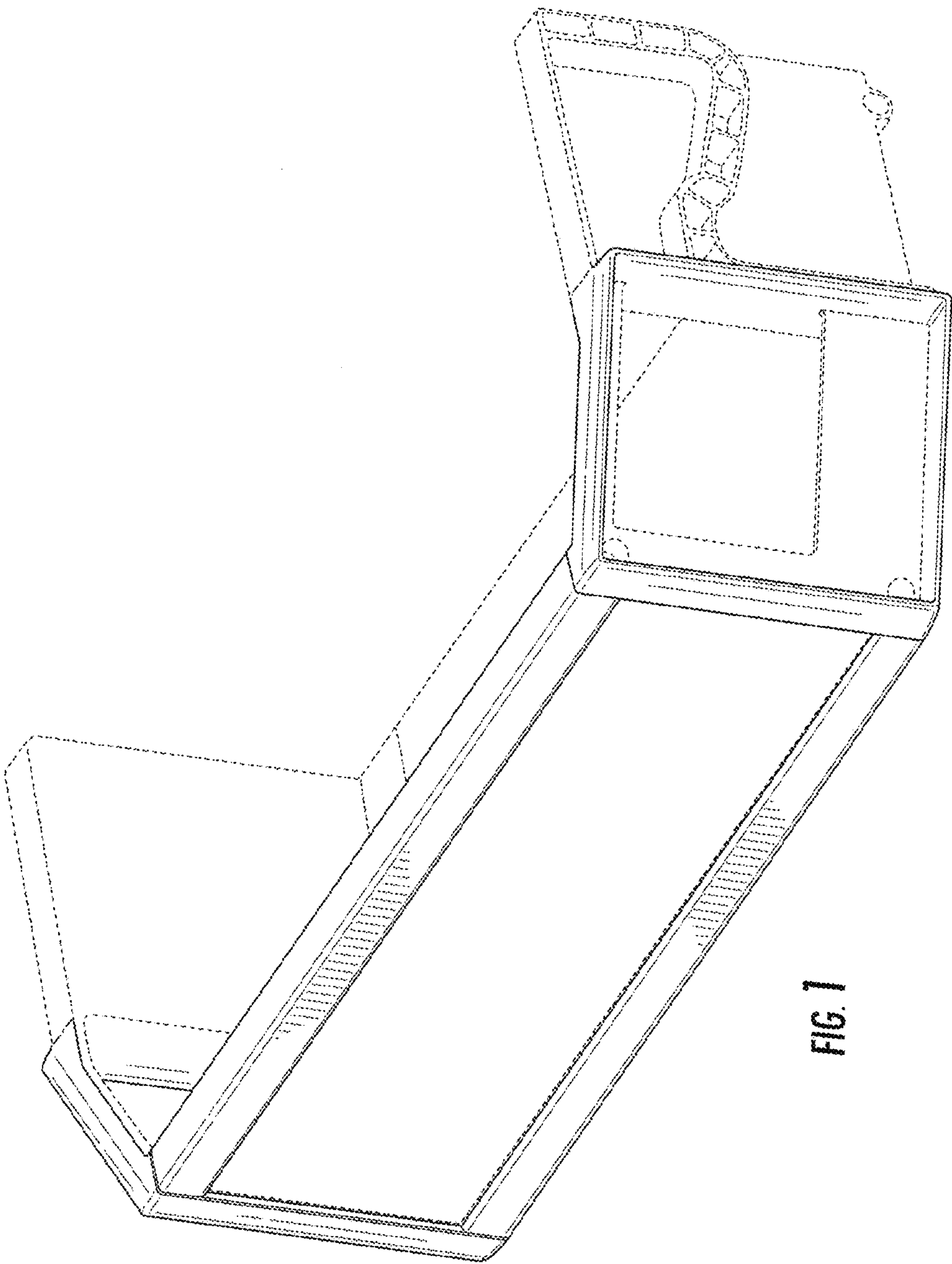


FIG. 1

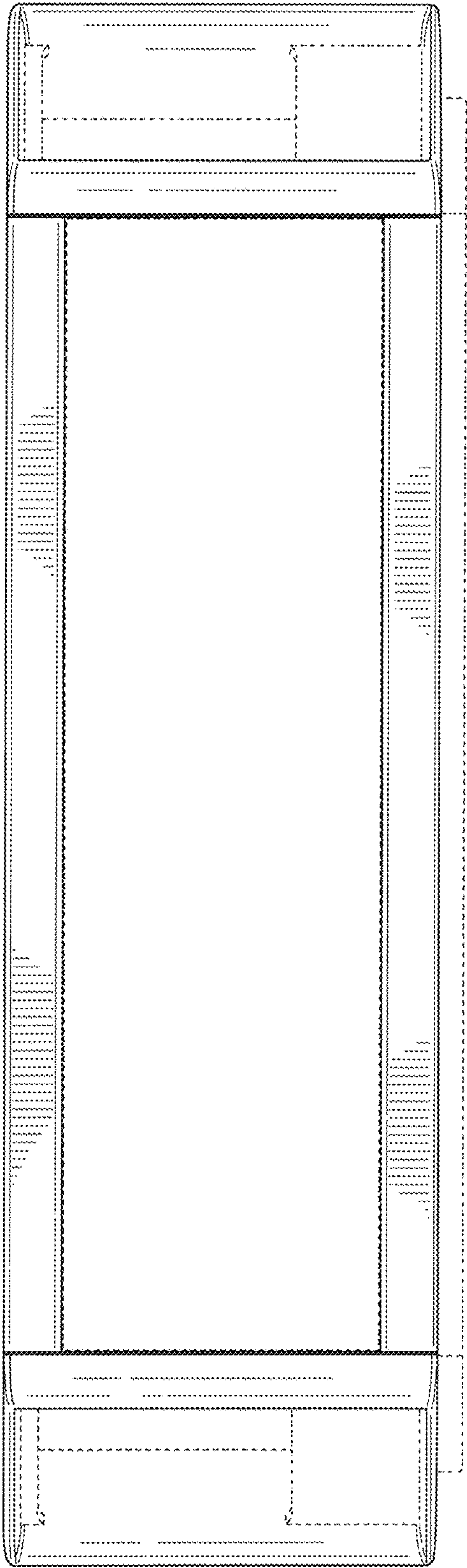


FIG. 2

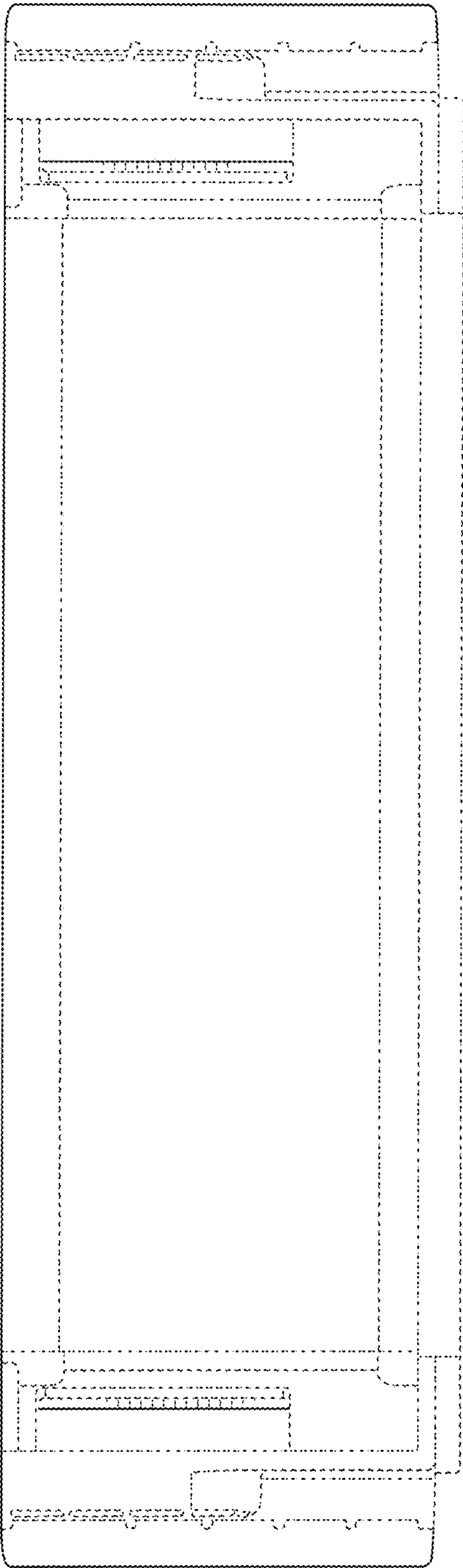


FIG. 3

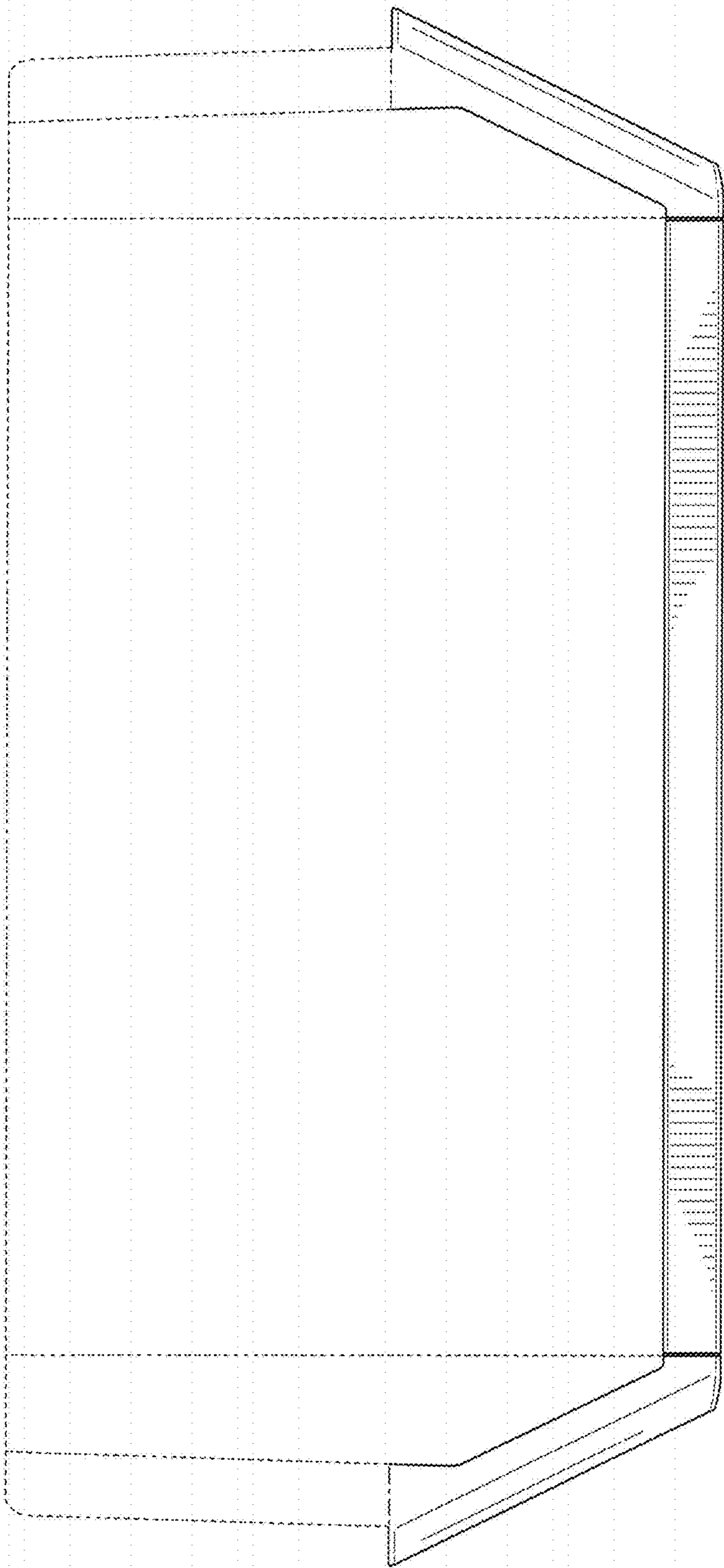


FIG. 4

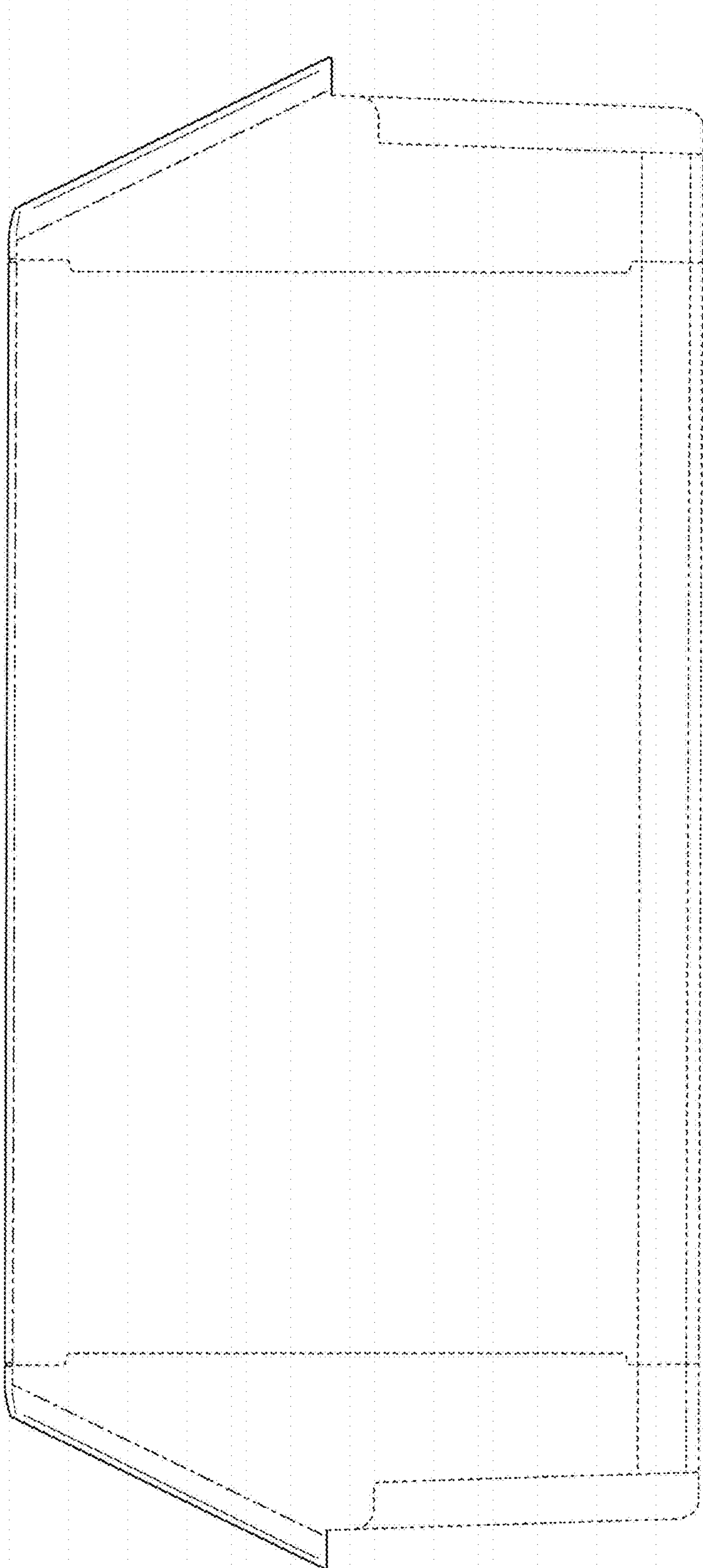


FIG. 5

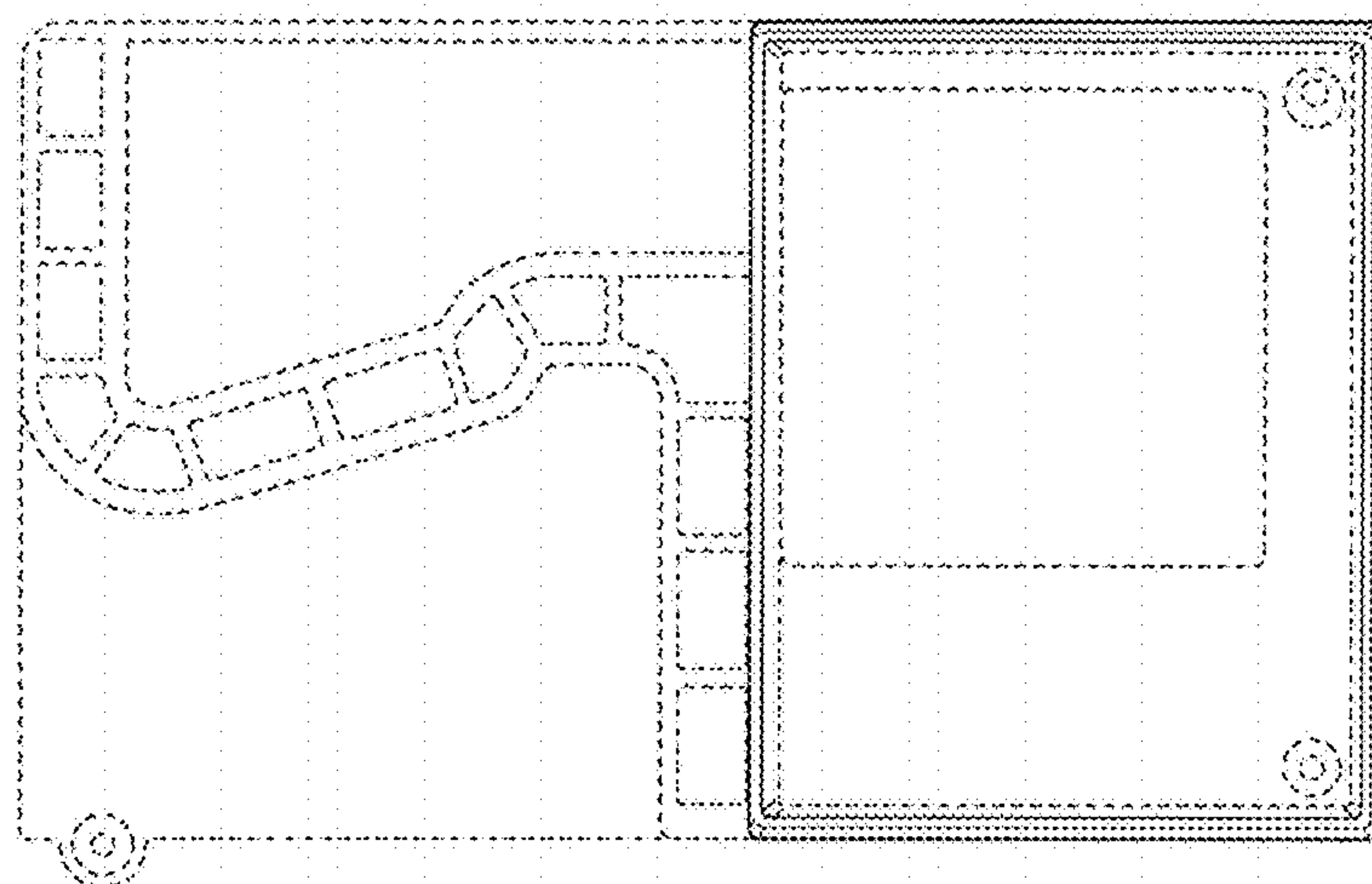


FIG. 6

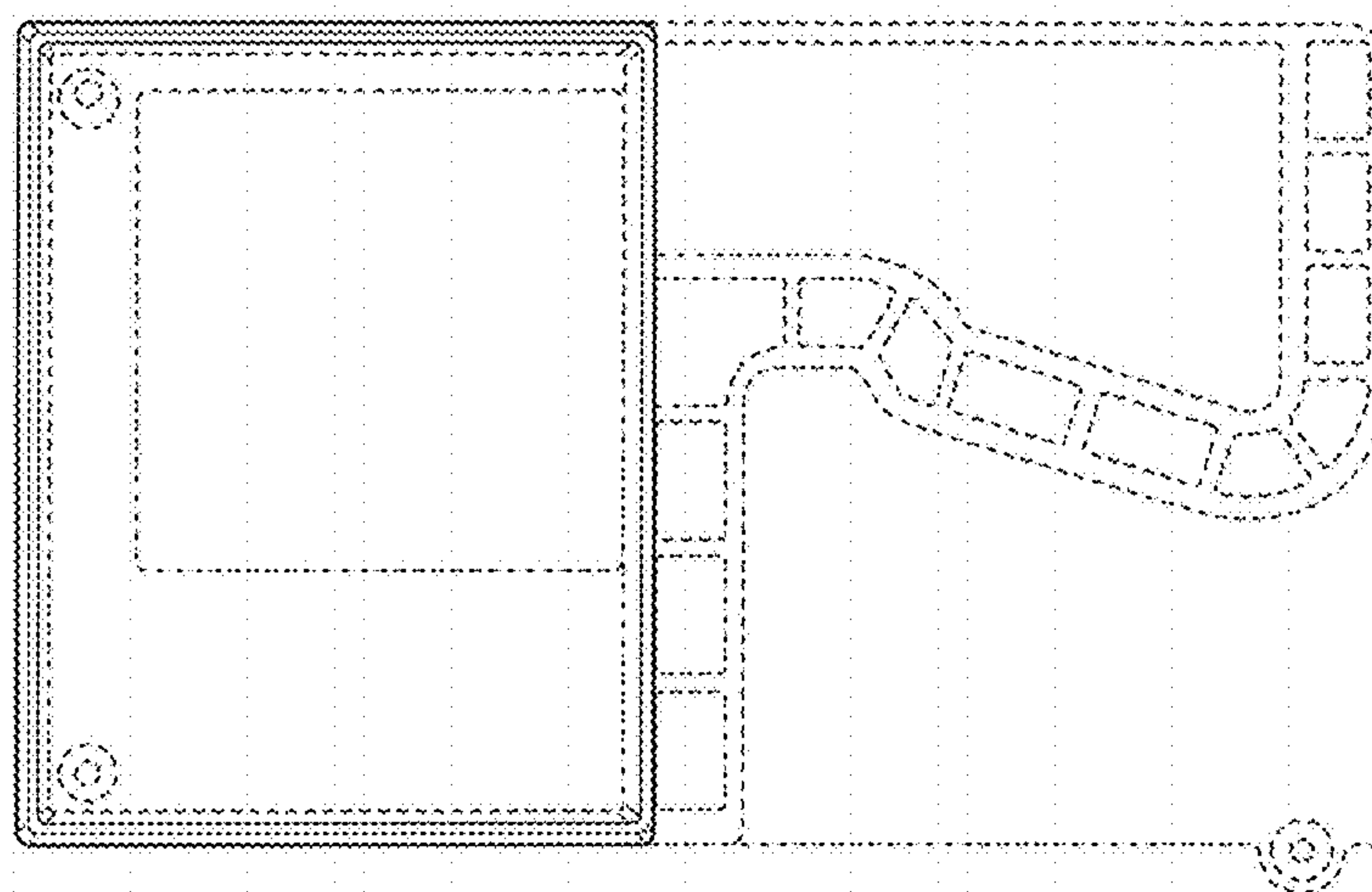


FIG. 7

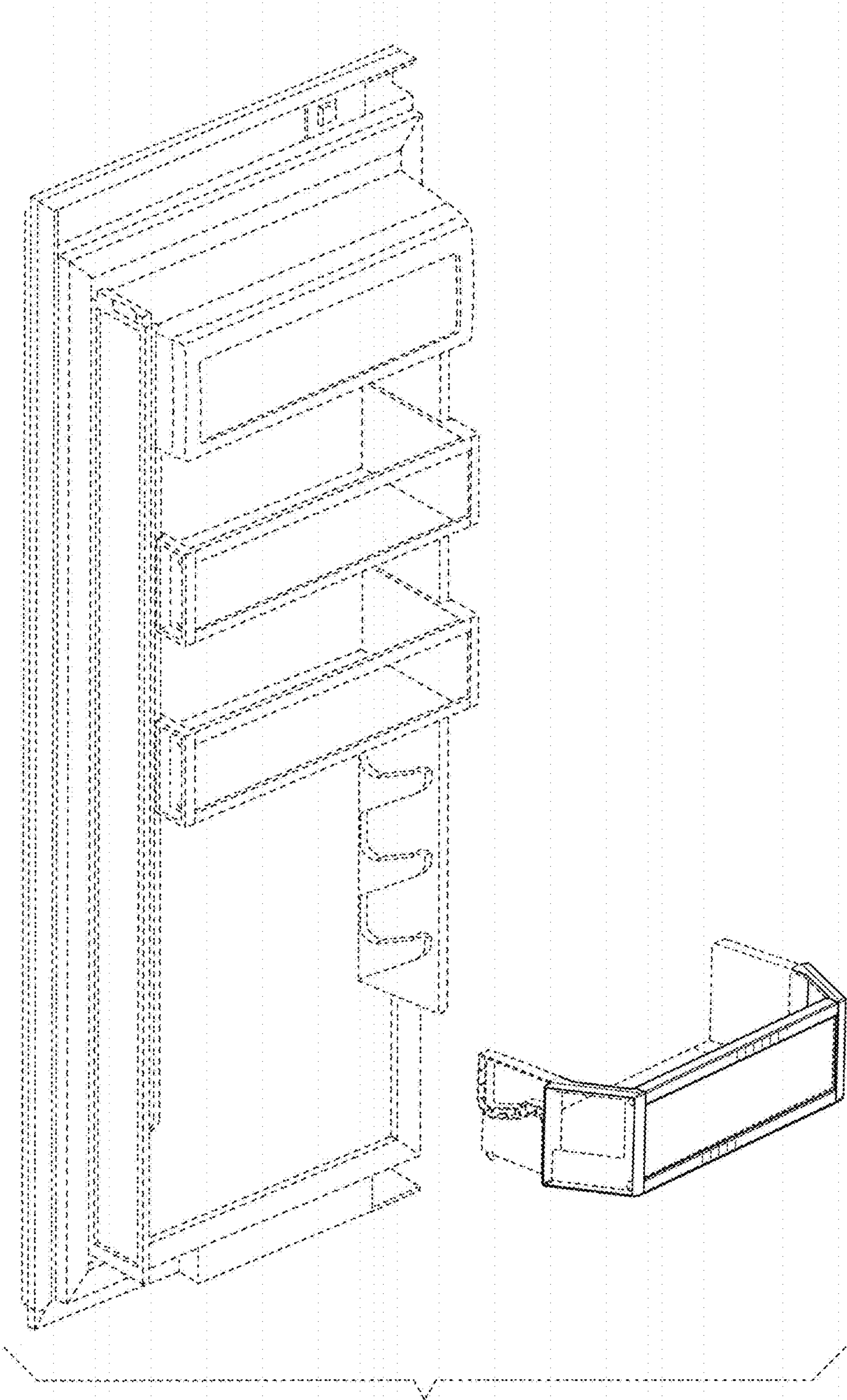


FIG. 8

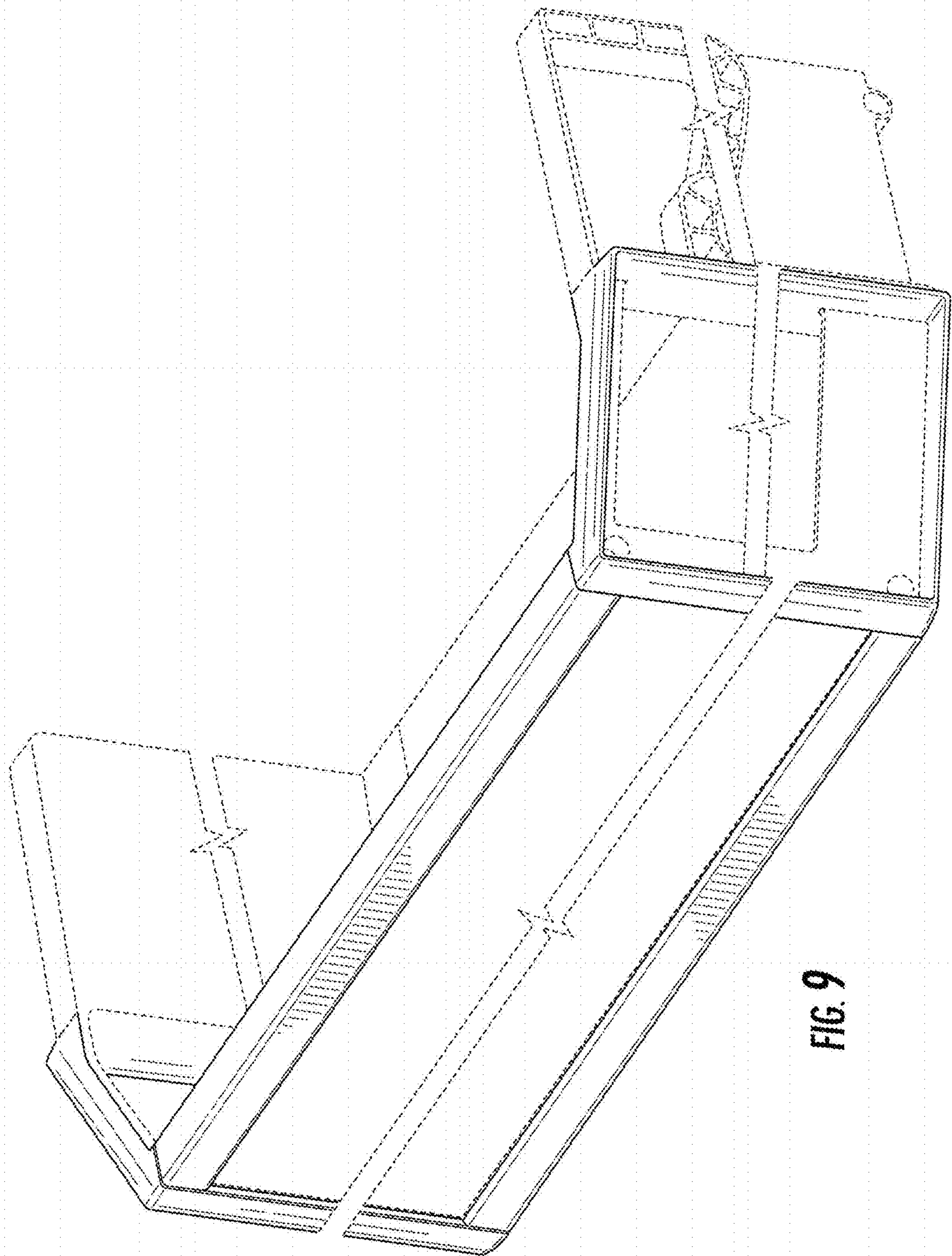


FIG. 9

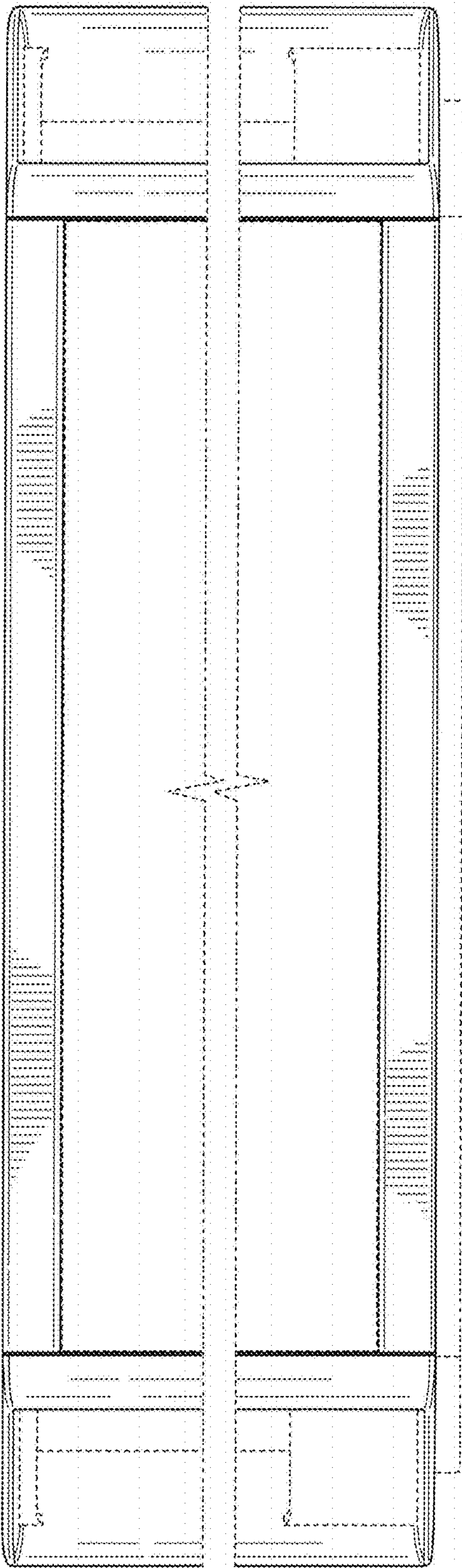


FIG. 10

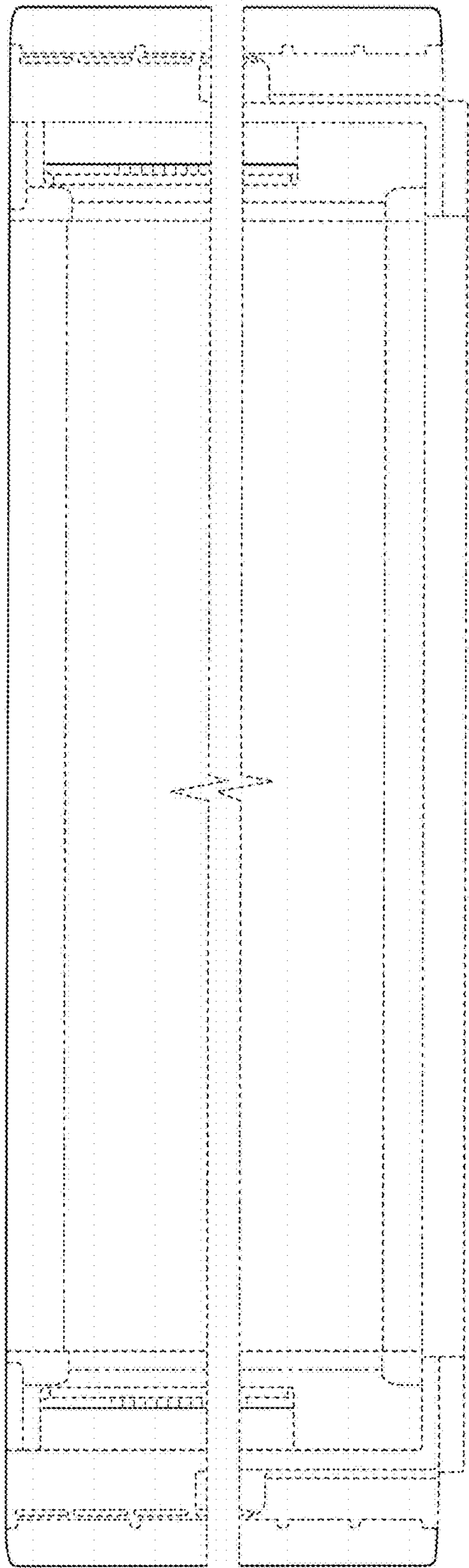


FIG. 11

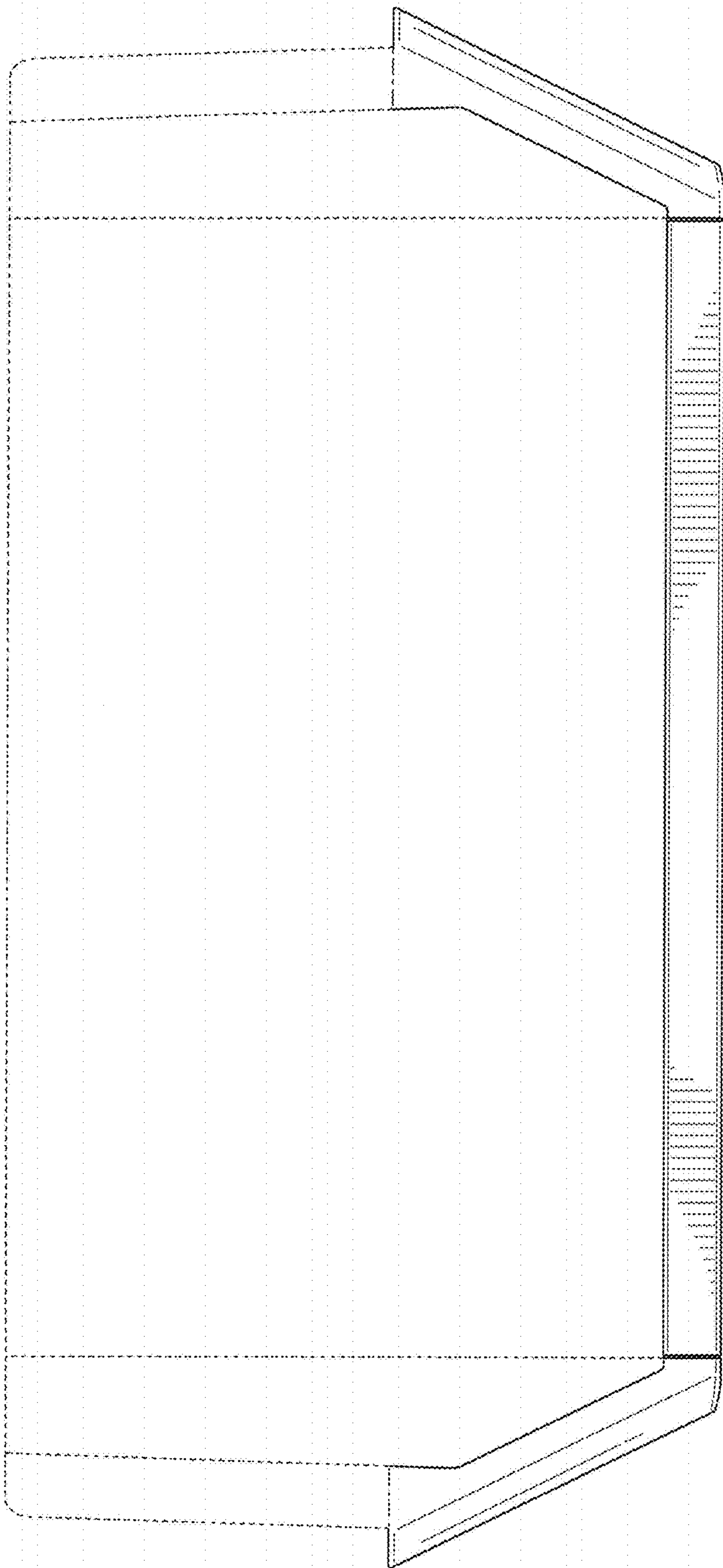
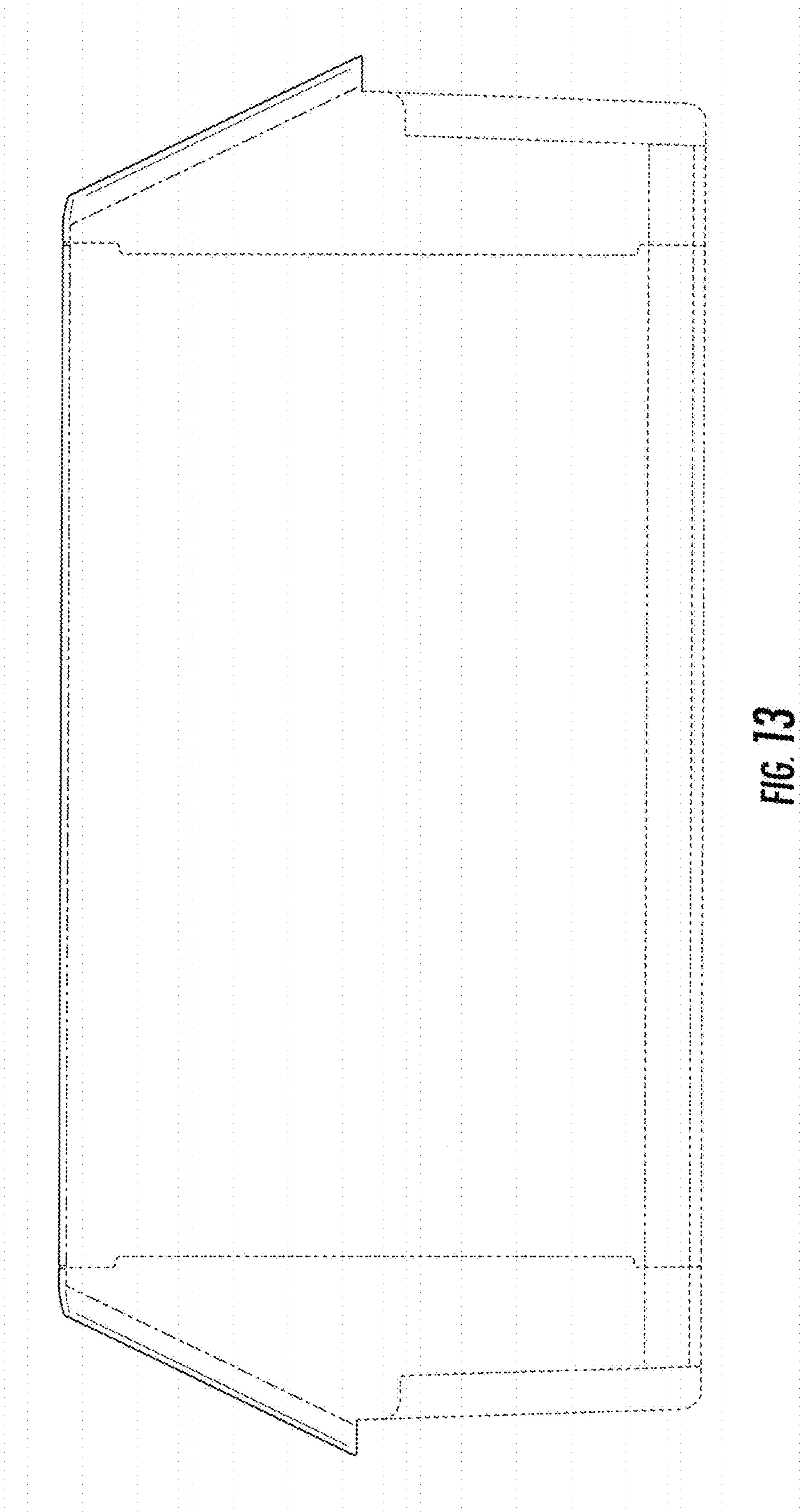


FIG. 12



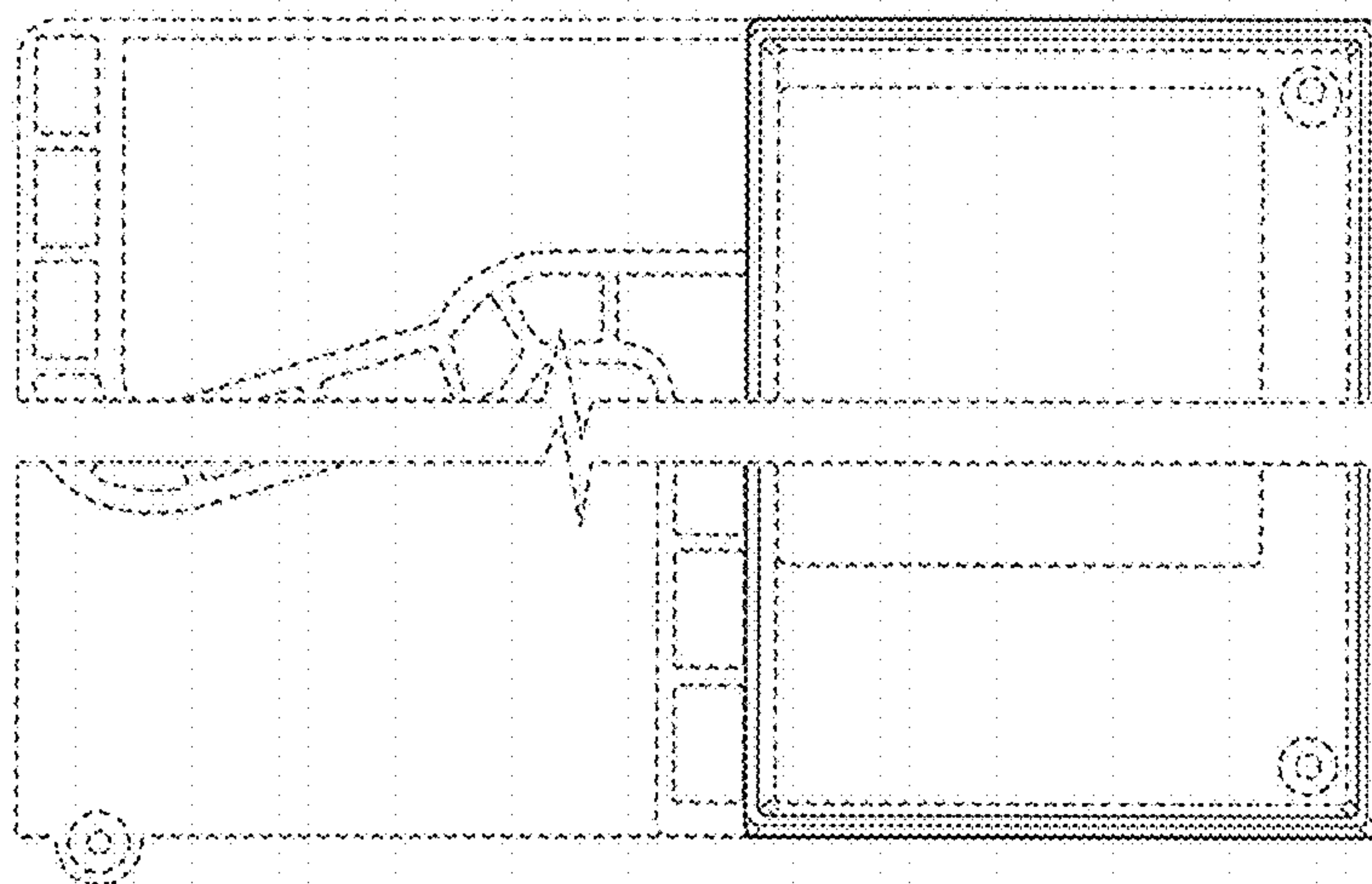


FIG. 14

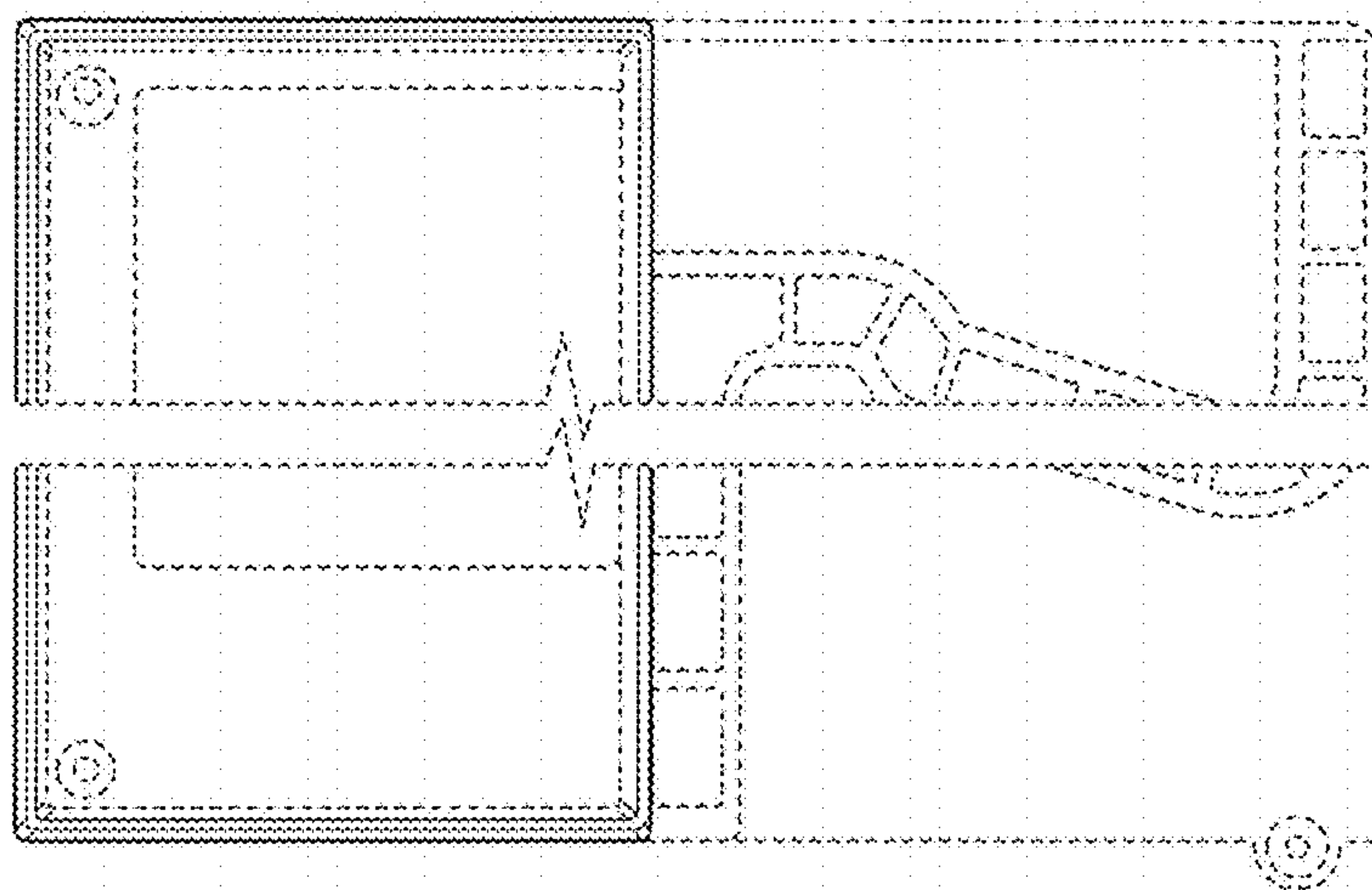


FIG. 15

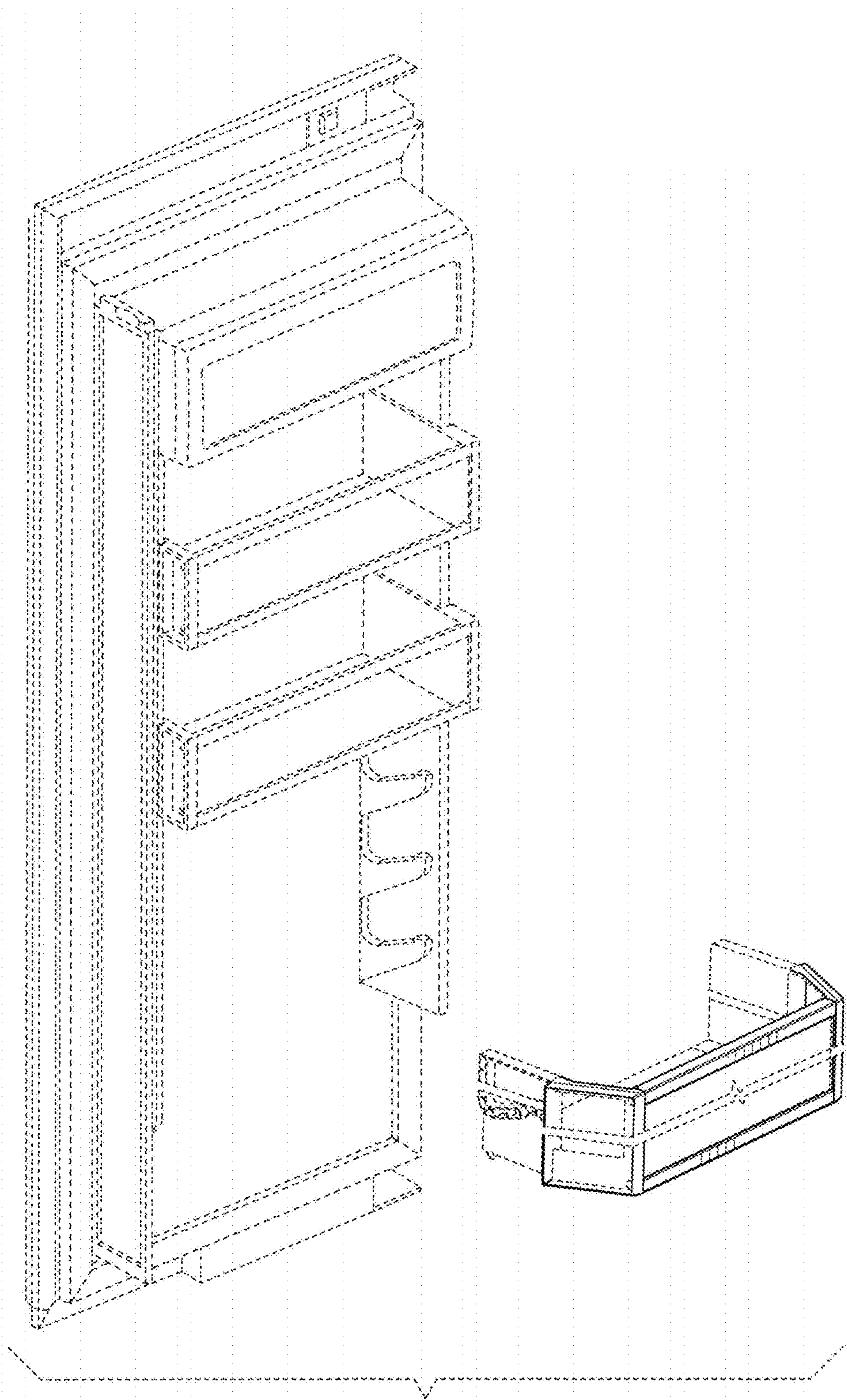


FIG. 16