



US00D788194S

(12) **United States Design Patent** (10) **Patent No.:** **US D788,194 S**
Kwak et al. (45) **Date of Patent:** **** May 30, 2017**

(54) **REFRIGERATOR**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

(72) Inventors: **Sangsin Kwak**, Seoul (KR); **Sunil Cho**, Seoul (KR); **Junyi Heo**, Seoul (KR)

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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

(21) Appl. No.: **29/568,978**

(22) Filed: **Jun. 22, 2016**

(30) **Foreign Application Priority Data**

Dec. 22, 2015 (KR) 30-2015-0065626

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

(52) **U.S. Cl.**
USPC **D15/91**

(58) **Field of Classification Search**

USPC D15/79-91

CPC F25D 25/025; F25D 23/028; F25D 2323/024; F25D 23/00; F25D 23/02; F25D 2323/021; F25D 23/065; F25D 11/00; F25D 2201/14; F25D 23/021; F25D 23/025; F25D 23/04; F25D 27/00; F25D 23/062; F25D

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D615,565 S * 5/2010 Kristiansen D15/86
D629,022 S * 12/2010 Cho D15/85

(Continued)

Primary Examiner — Ian Simmons

Assistant Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Dentons US LLP

(57) **CLAIM**

We claim the ornamental design for a refrigerator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a refrigerator showing our new design, with its overall door closed:

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a left-side elevation view thereof;

FIG. 5 is a right-side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a perspective view with its outer door opened;

FIG. 9 is a front elevation view thereof, with its outer door opened;

FIG. 10 is a left-side elevation view thereof, with its outer door opened;

FIG. 11 is a top plan view thereof, with its outer door opened;

FIG. 12 is a perspective view with its inner and outer doors respectively opened;

FIG. 13 is a front elevation view thereof, with its inner and outer doors respectively opened;

FIG. 14 is a left-side elevation view thereof, with its inner and outer doors respectively opened;

FIG. 15 is a top plan view thereof, with its inner and outer doors respectively opened;

FIG. 16 is a perspective view with its inner and outer doors and inner window respectively opened;

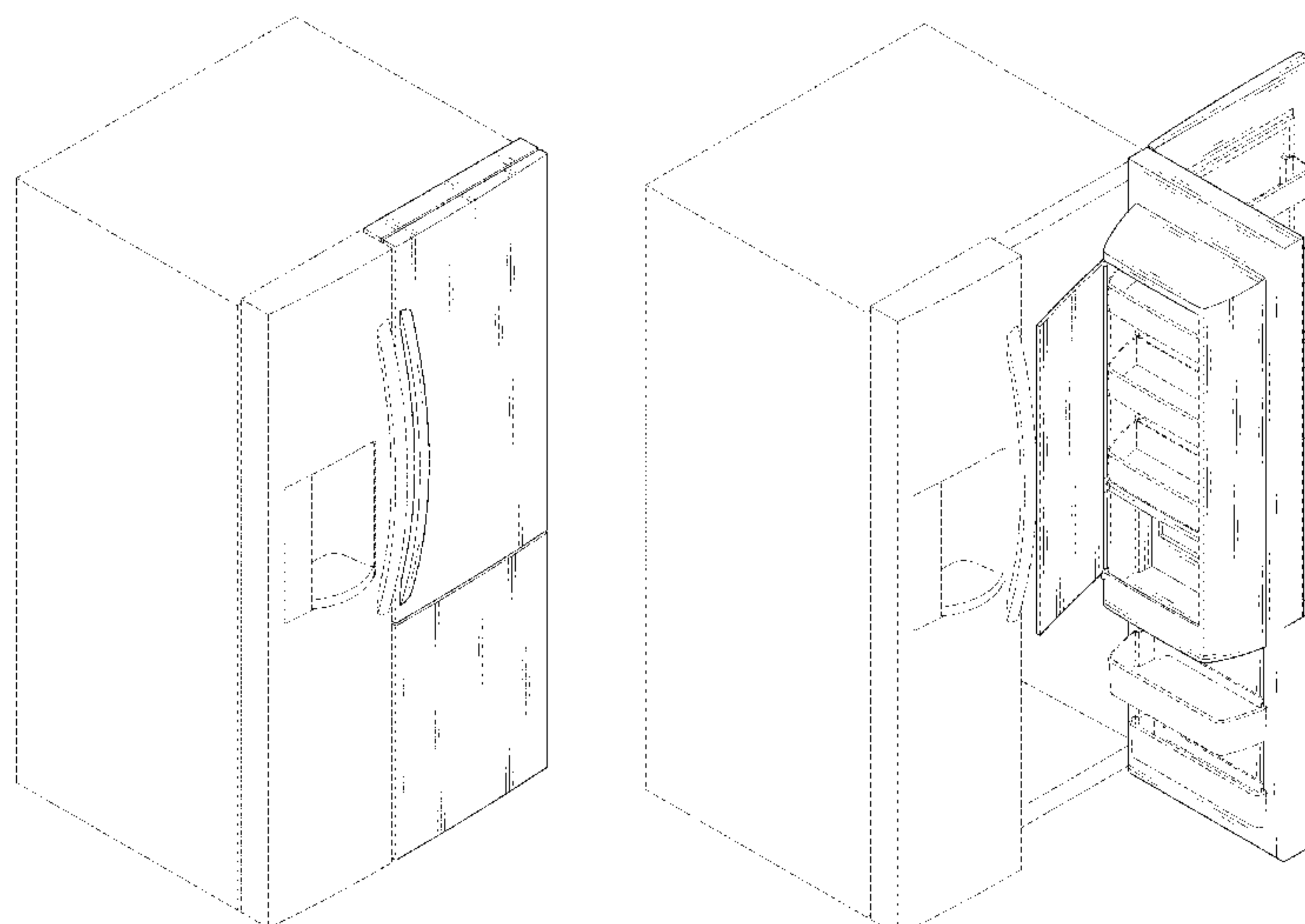
FIG. 17 is a front elevation view thereof, with its inner and outer doors and inner window respectively opened;

FIG. 18 is a left-side elevation view thereof; with its inner and outer doors and inner window respectively opened; and,

FIG. 19 is a top plan view thereof, with its inner and outer doors and inner window respectively opened.

The broken lines represent unclaimed portions of the refrigerator and form no part of the claimed design.

1 Claim, 18 Drawing Sheets



(58) **Field of Classification Search**

CPC 23/067; F25D 2400/18; F25D 23/08; F25D
23/085; F25D 2500/02; F25D 25/00;
F25D 25/005; F25D 25/022; F25D
25/024; F25D 17/047; F25D 2317/041;
F25D 2317/04131; F25D 2317/043; F25D
2317/0664; F25D 2321/147; F25D
2323/02; F25D 2323/023

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D656,967 S	*	4/2012	Yi	D15/86
D673,189 S	*	12/2012	Kwak	D15/86
D681,075 S	*	4/2013	Yi	D15/86
D691,644 S	*	10/2013	Cho	D15/86
D701,539 S	*	3/2014	Saejin	D15/85
D702,739 S	*	4/2014	Kim	D15/86
D724,629 S	*	3/2015	Choi	D15/85
D729,286 S	*	5/2015	Kwak	D15/85
D732,584 S	*	6/2015	Sin	D15/86
D742,434 S	*	11/2015	Yeo	D15/86
D767,648 S	*	9/2016	Shoemaker	D15/86

* cited by examiner

FIG. 1

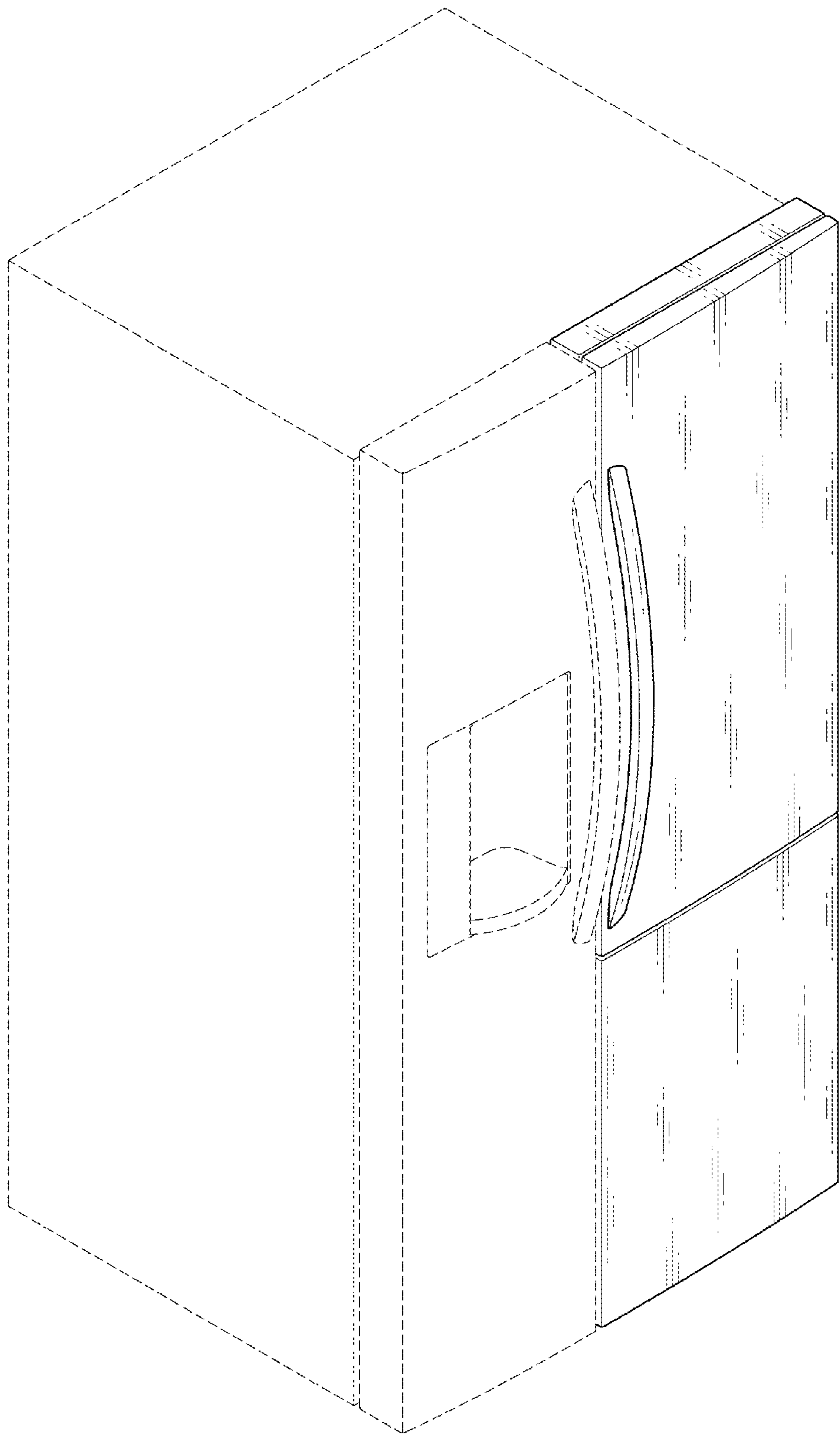


FIG.2

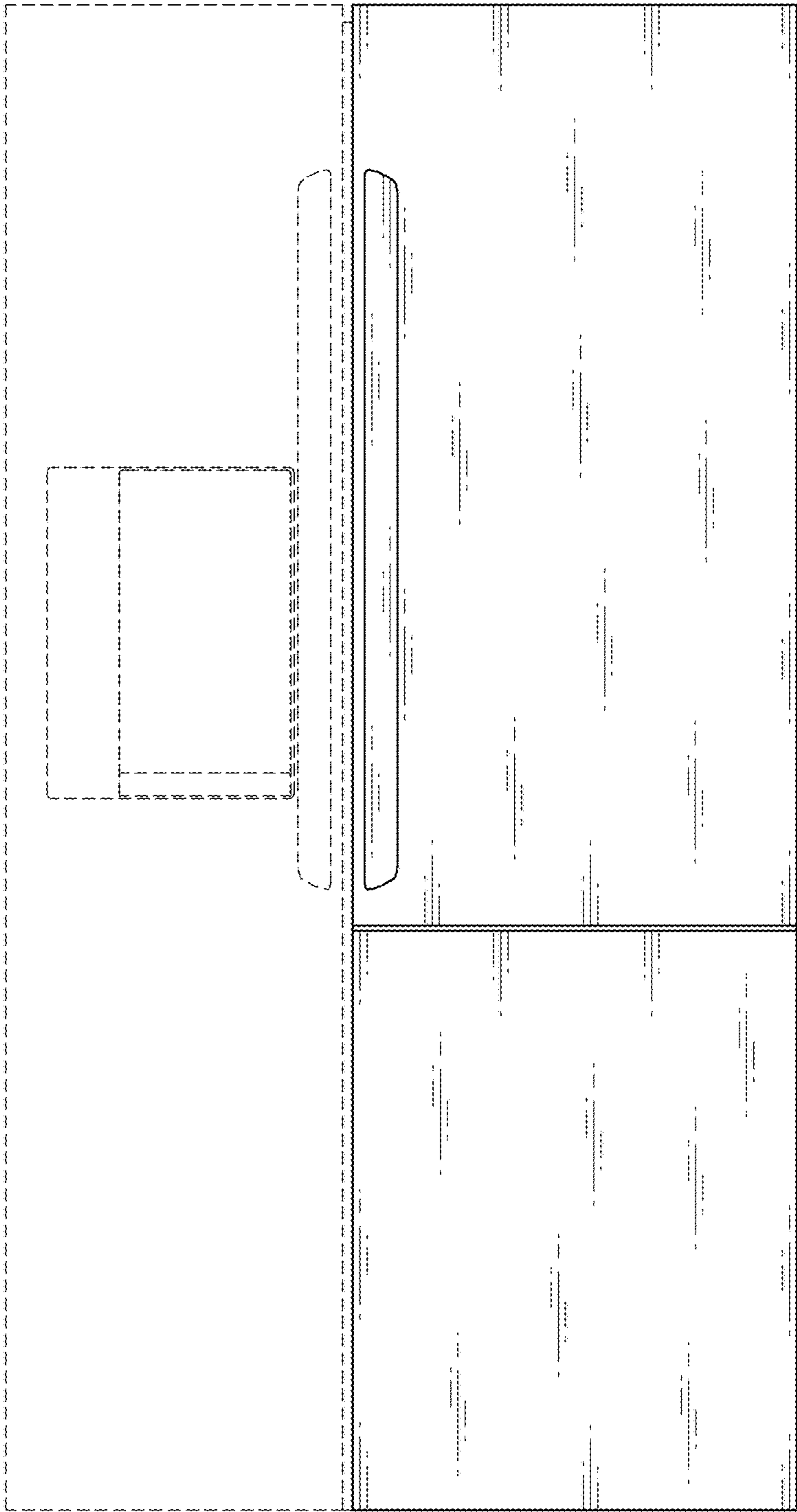


FIG. 3



FIG. 4

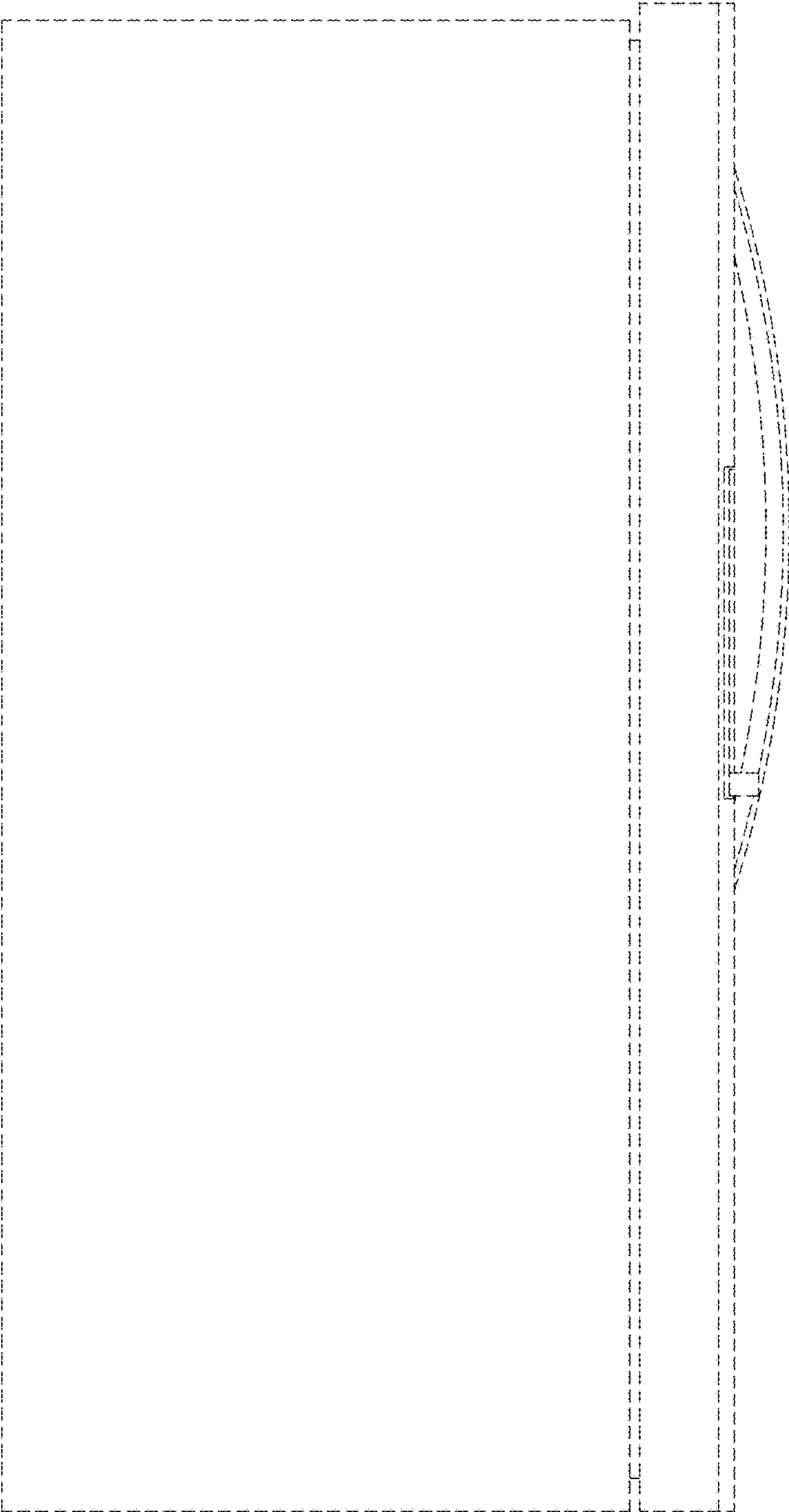


FIG. 5

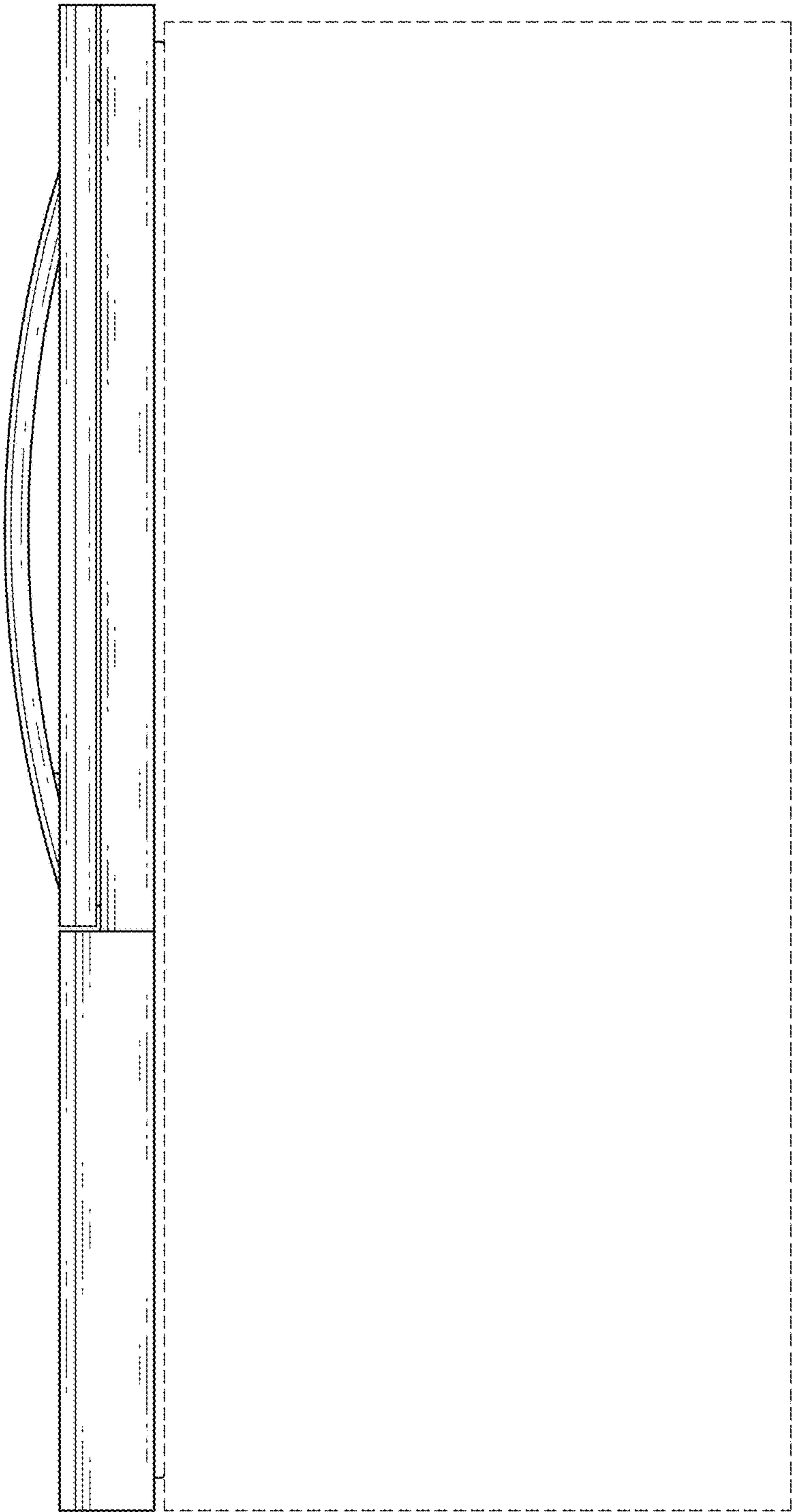


FIG.6

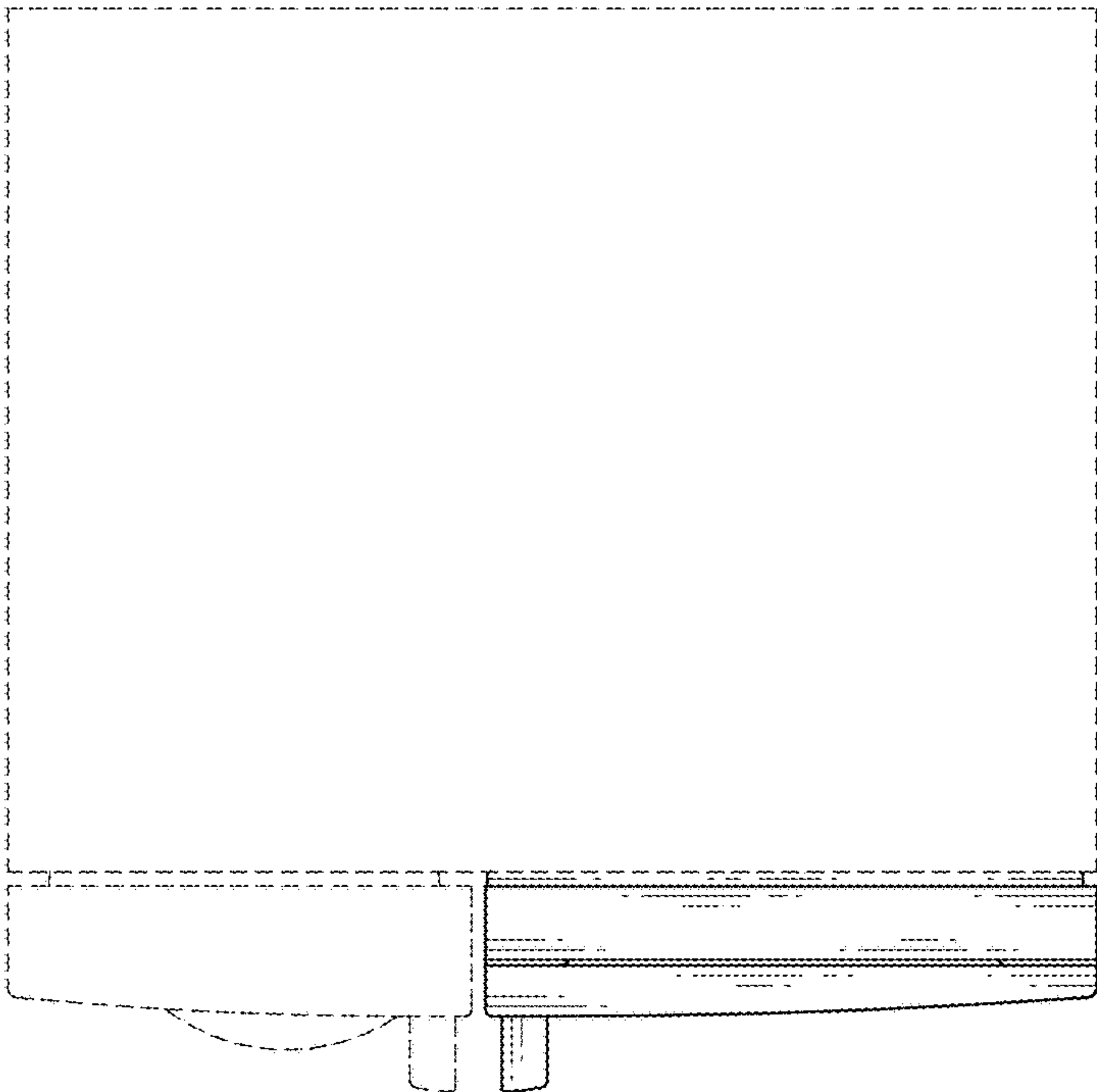


FIG.7

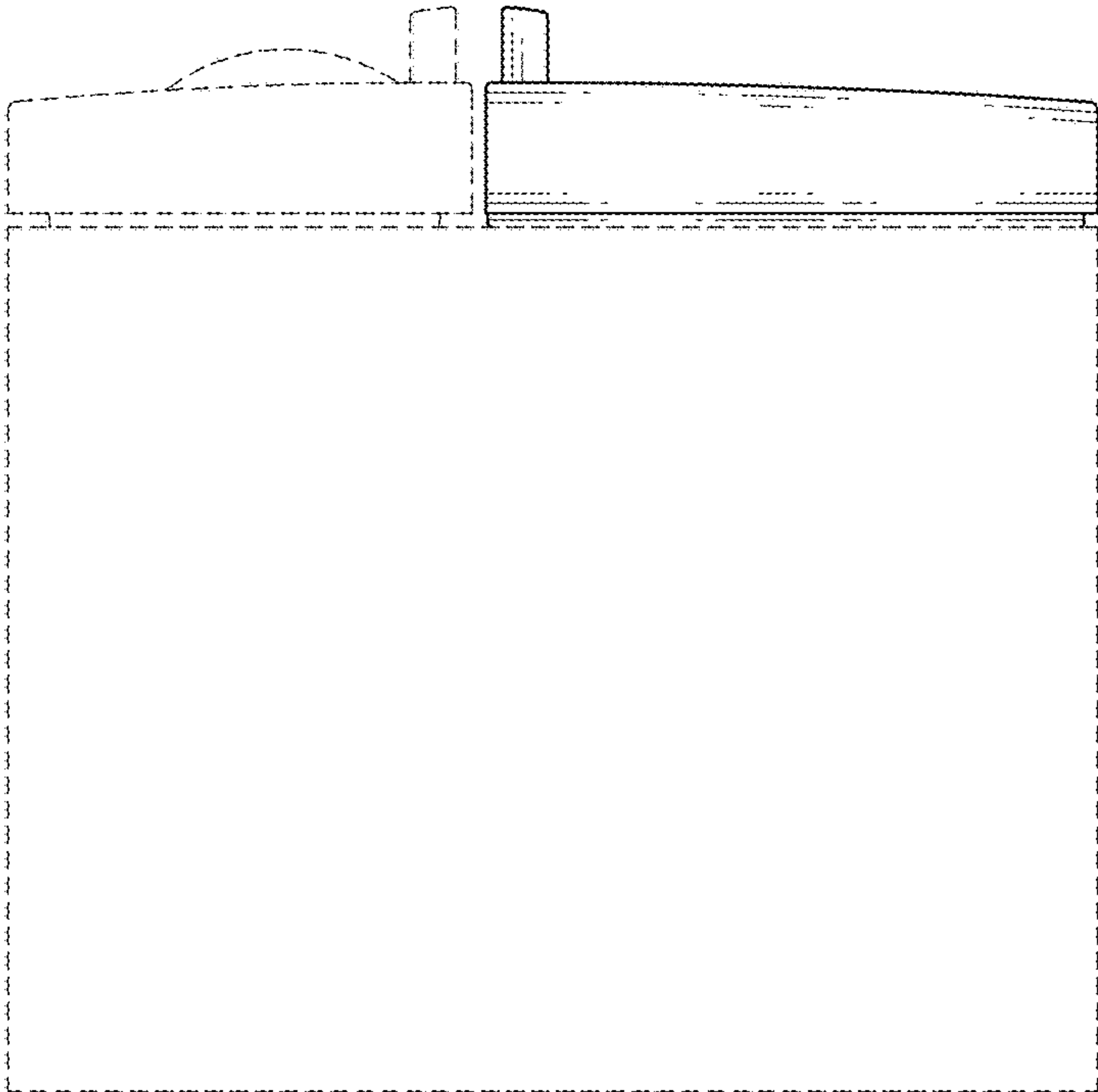


FIG. 8

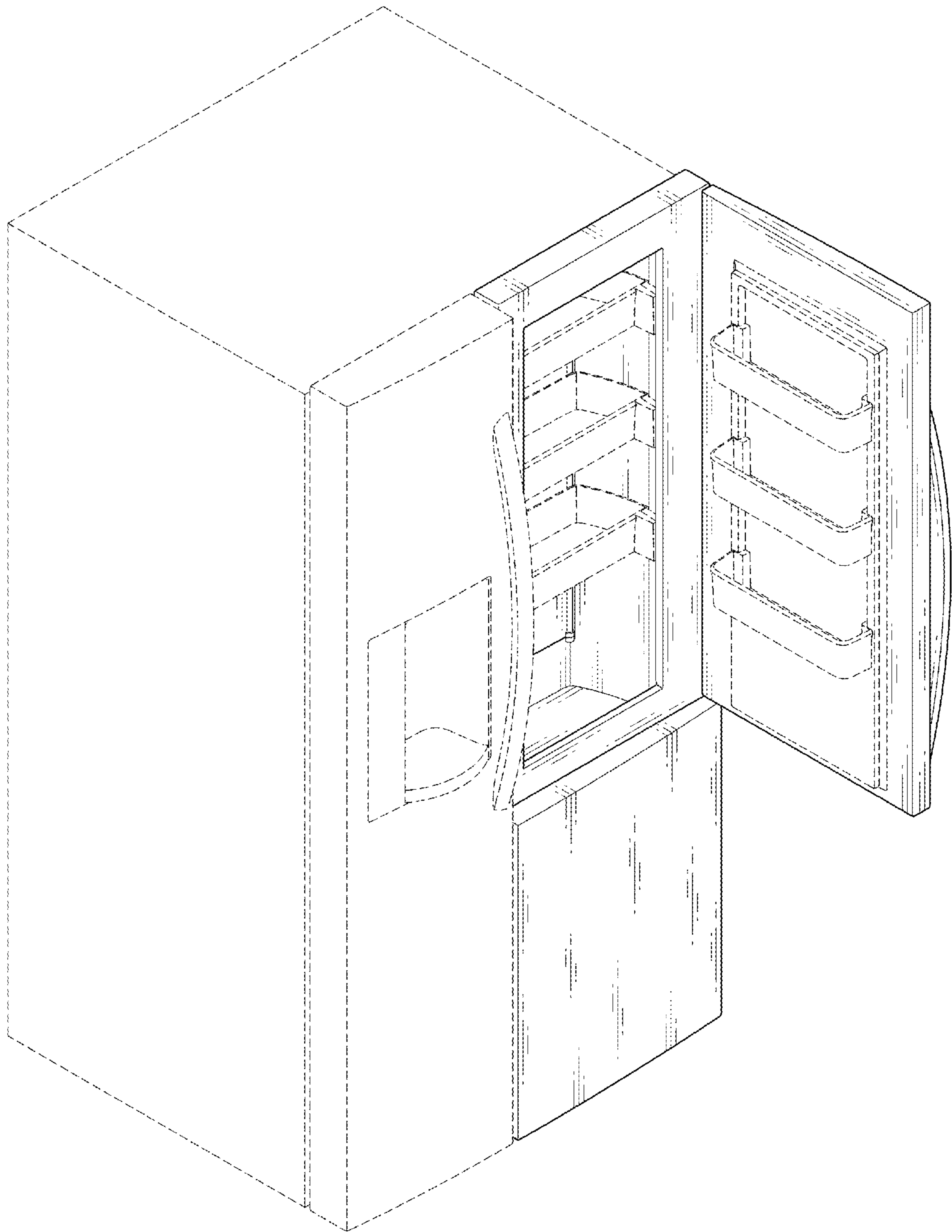


FIG. 9

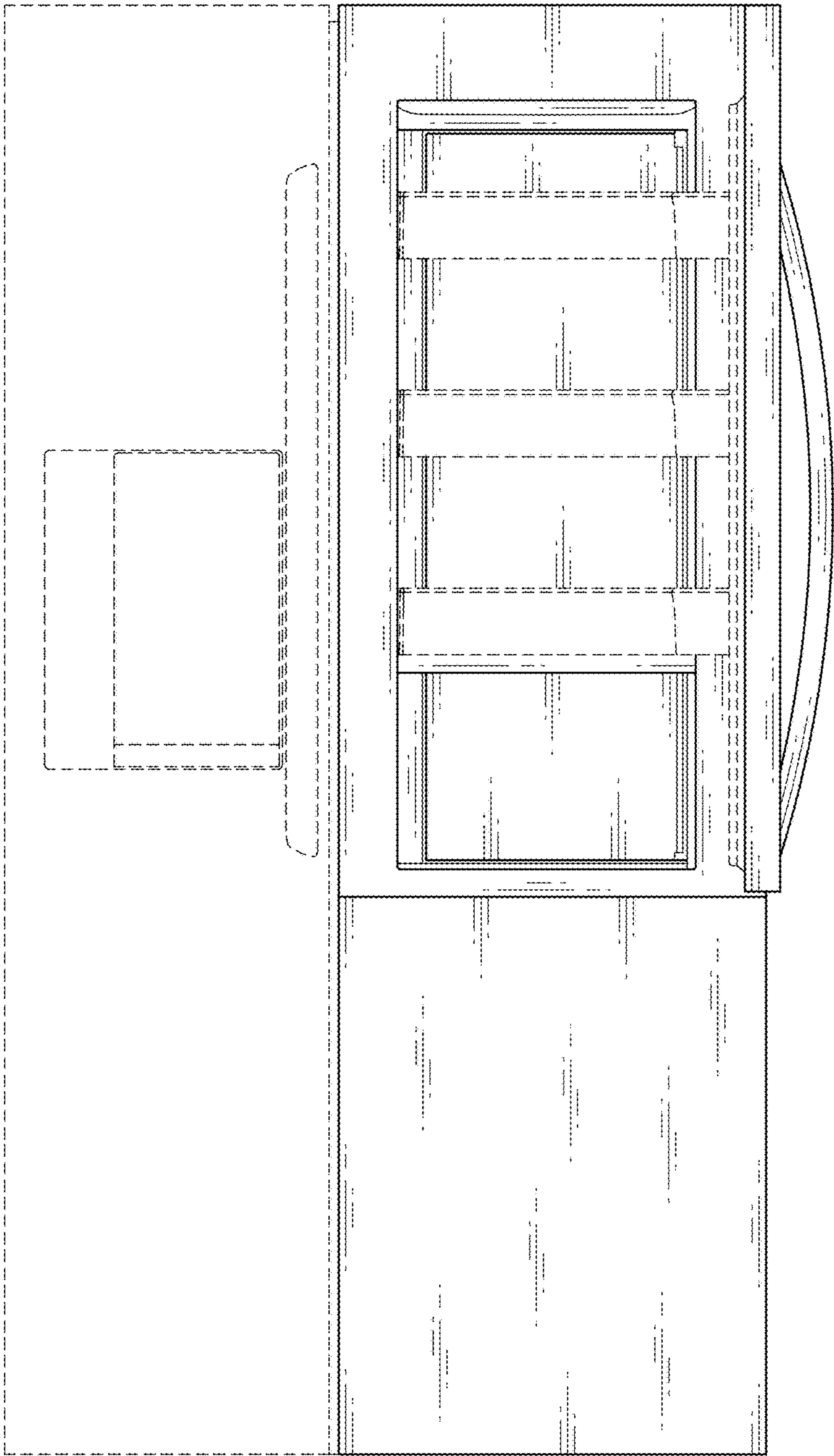


FIG. 10

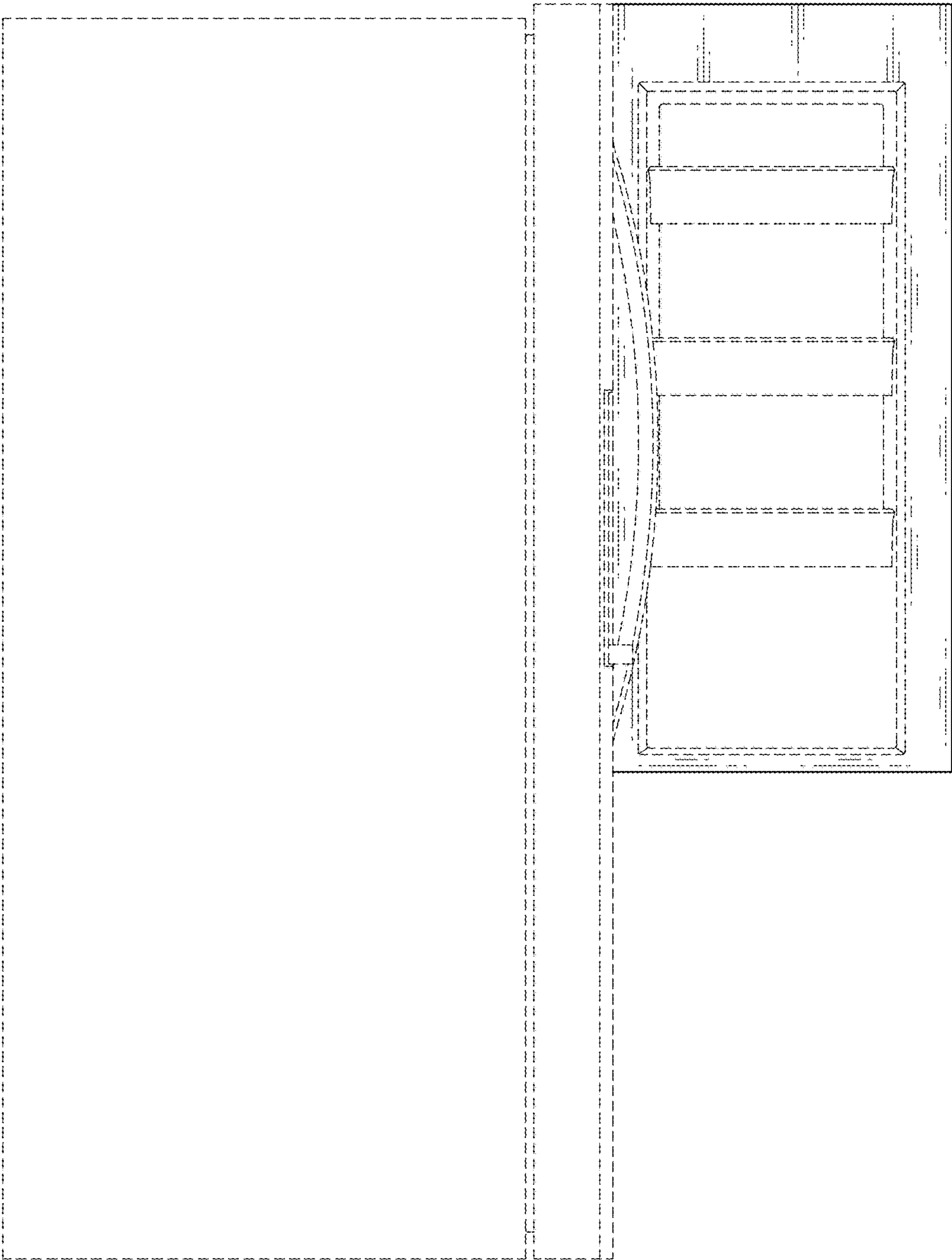


FIG. 11

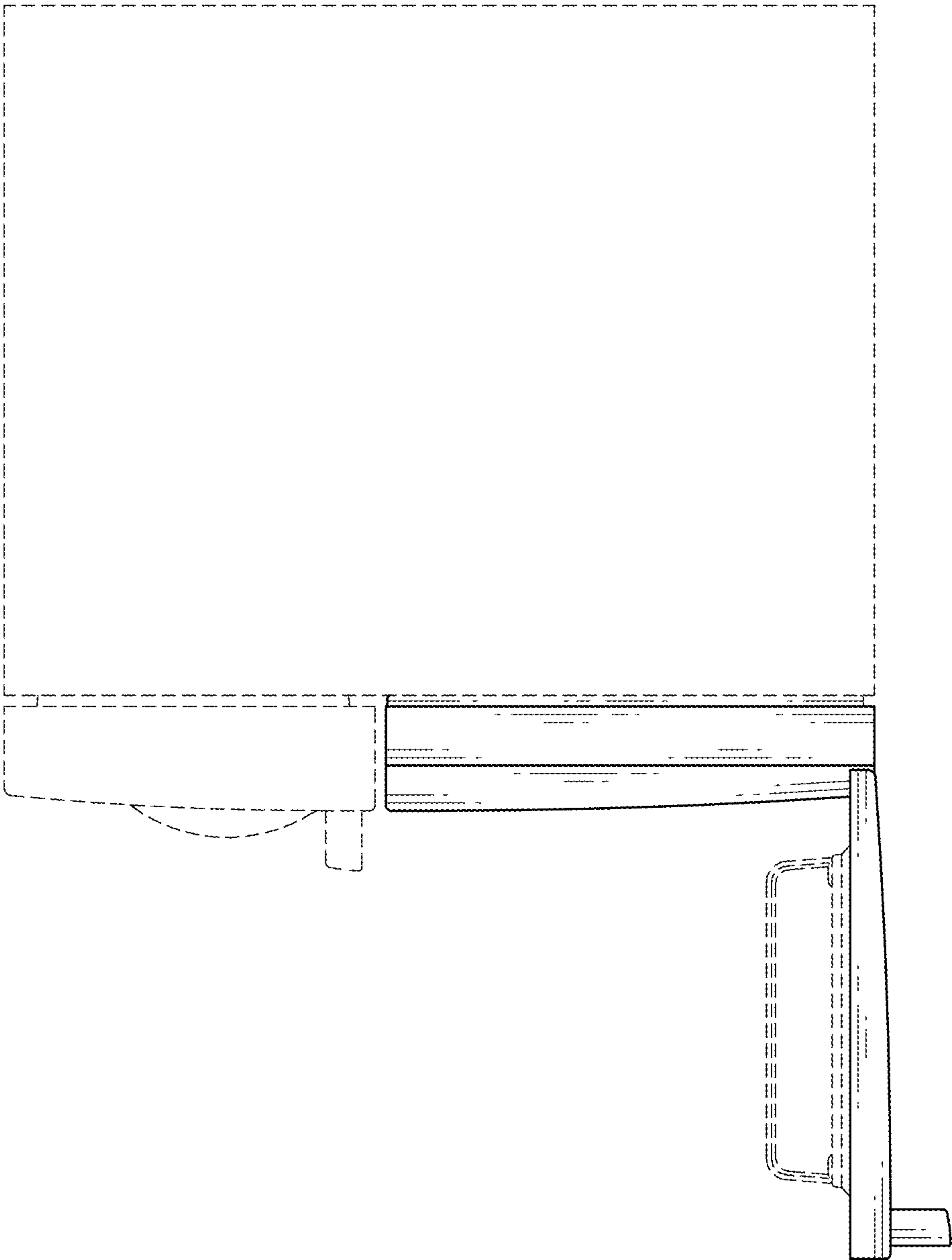


FIG. 12

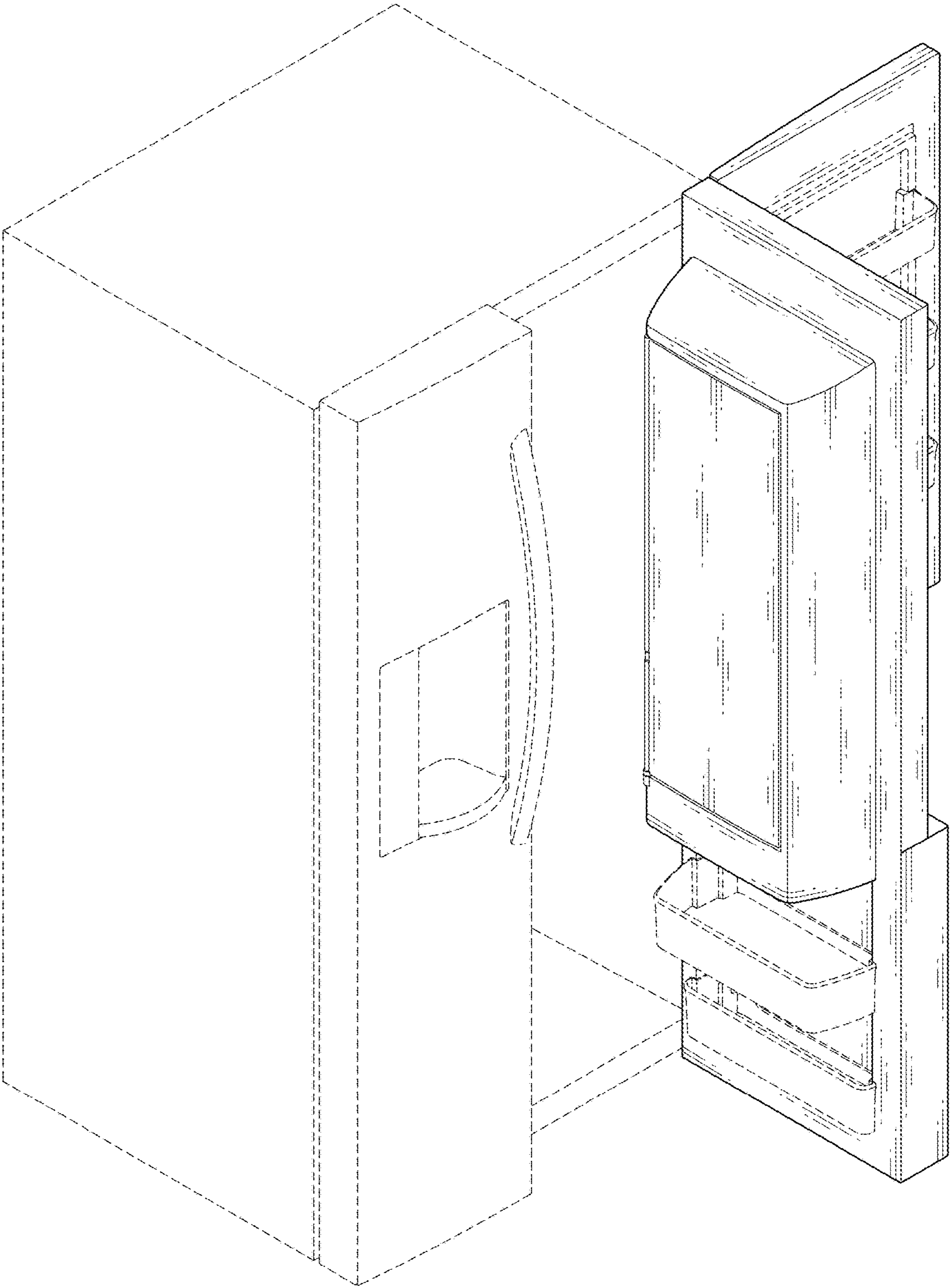


FIG. 13

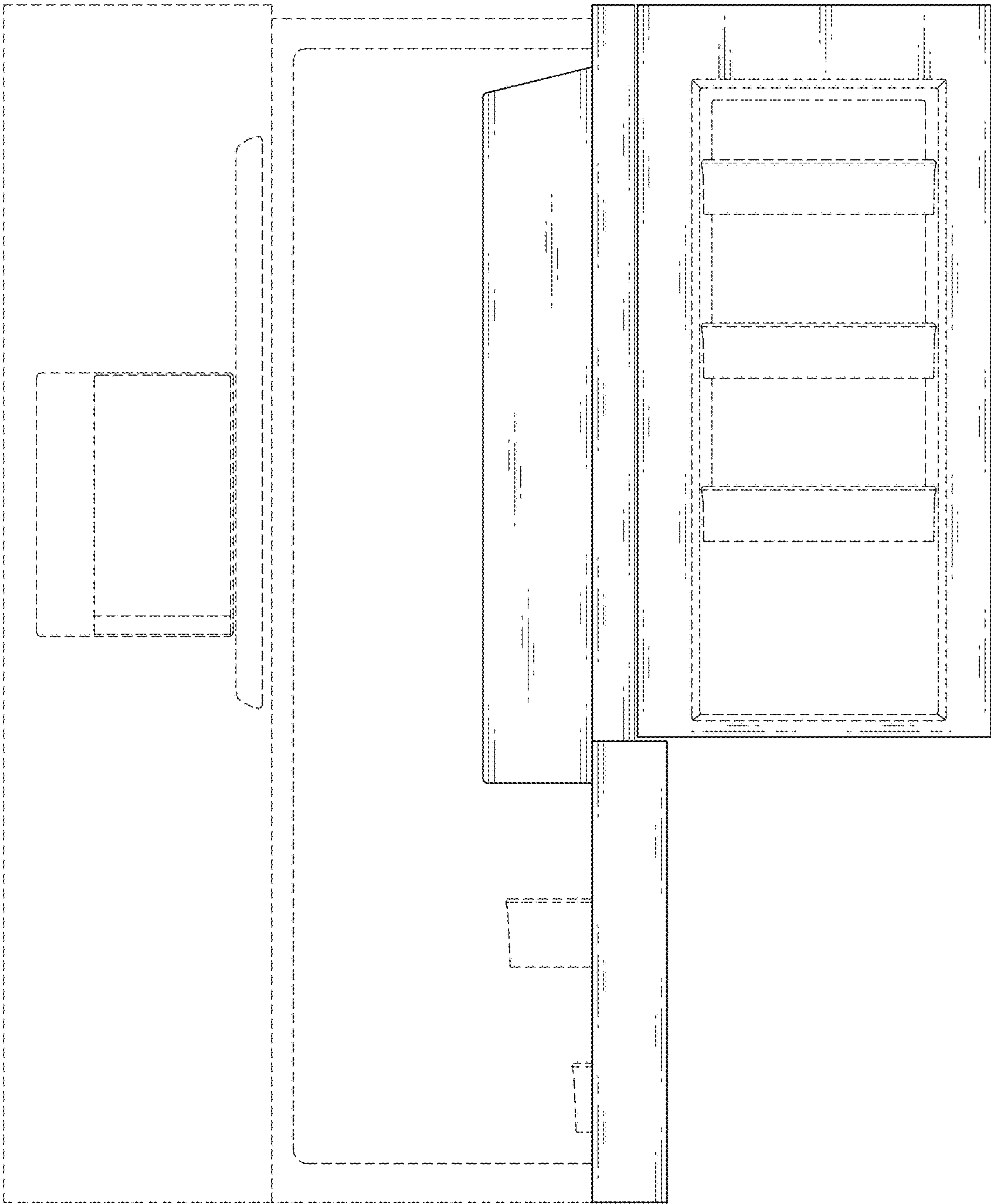


FIG. 14

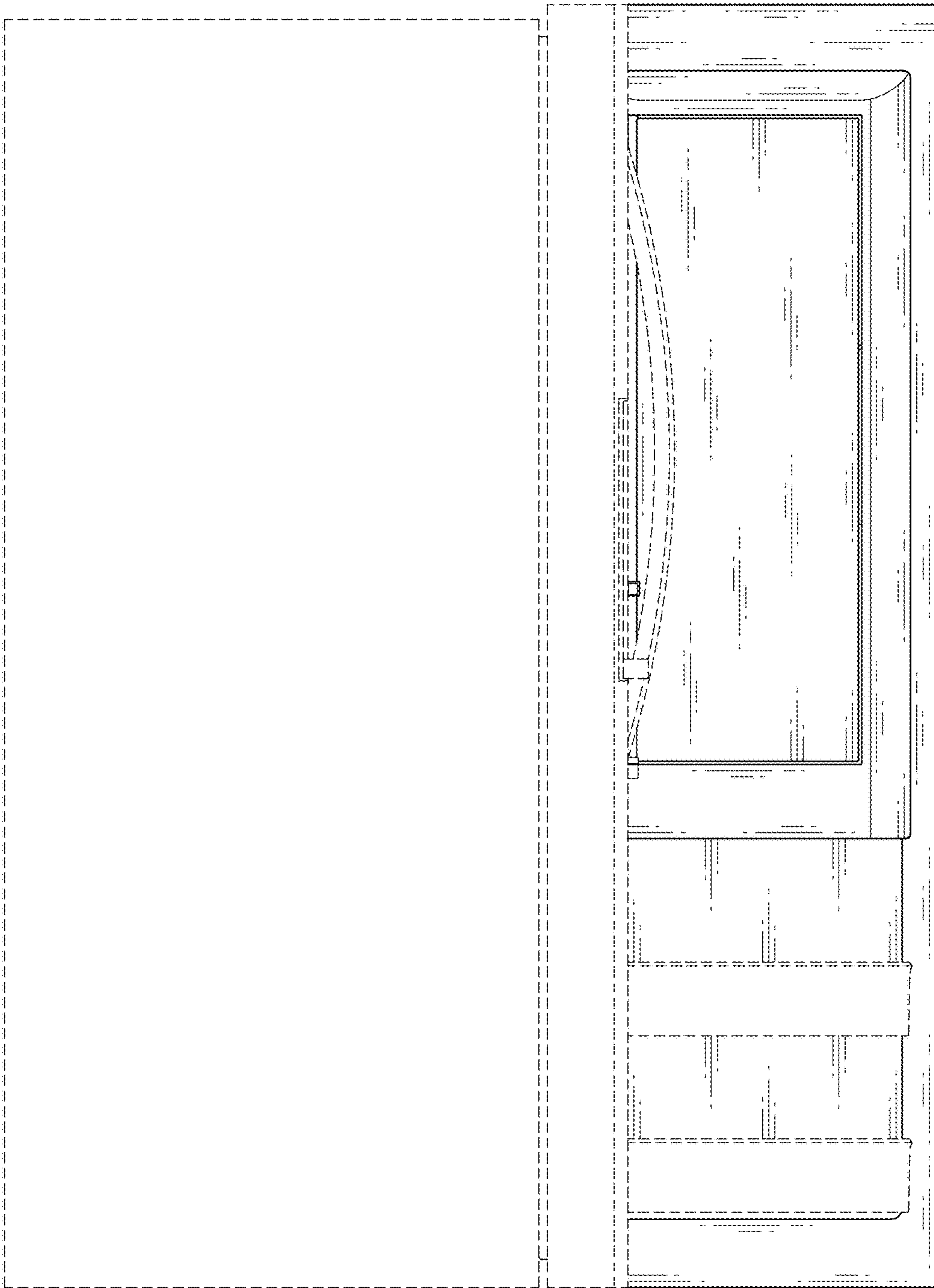


FIG. 15

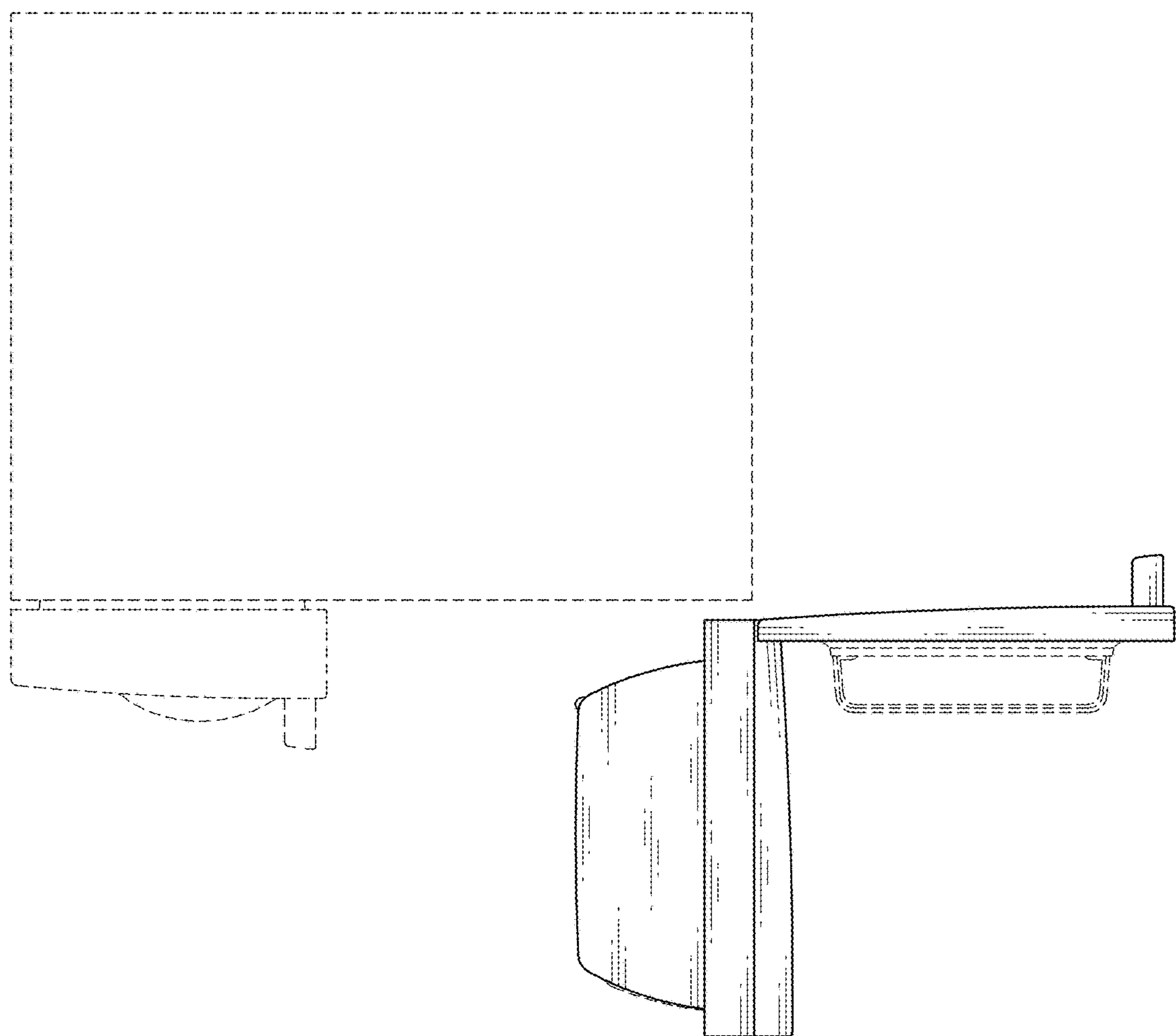


FIG. 16

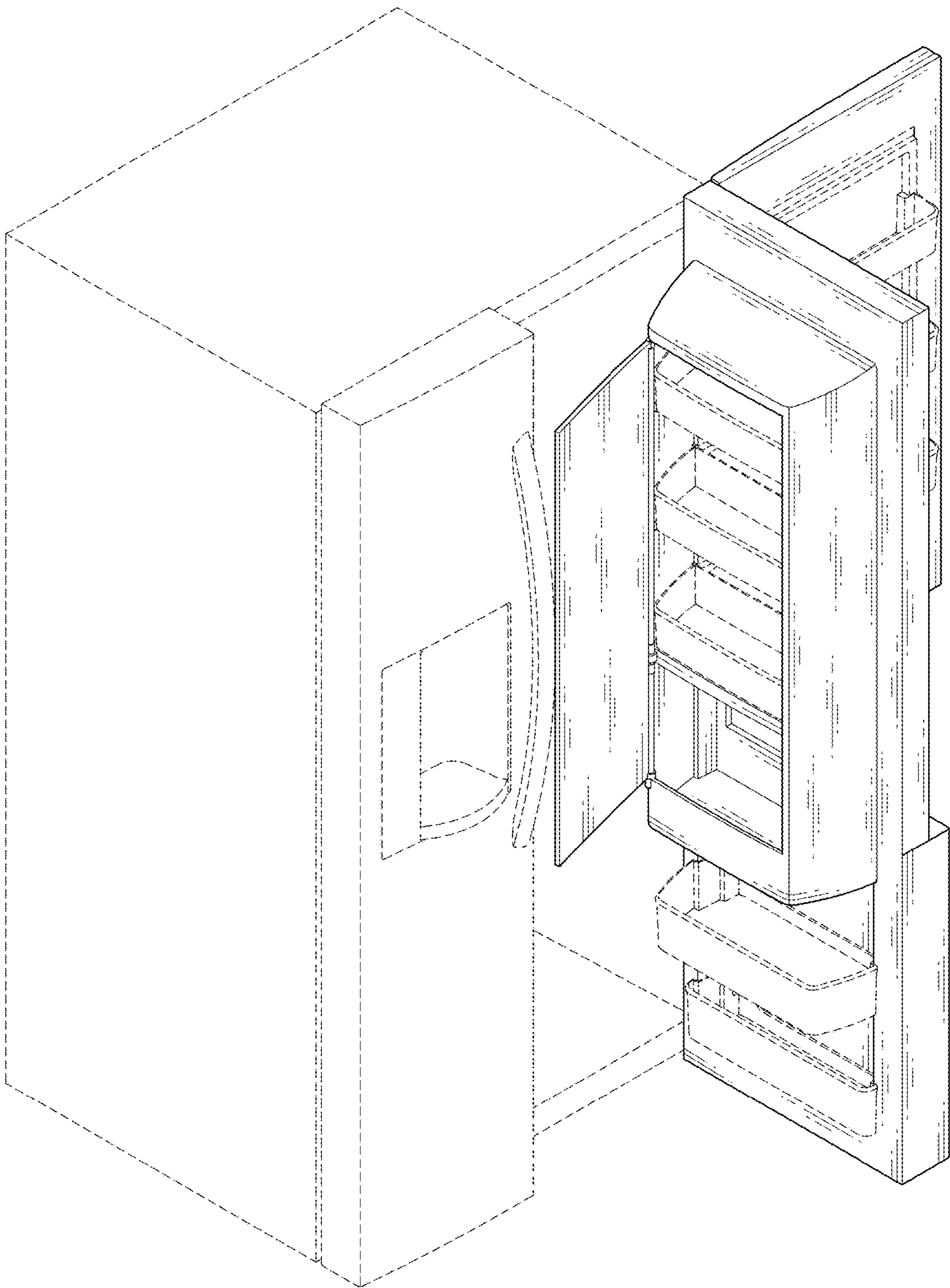


FIG. 17

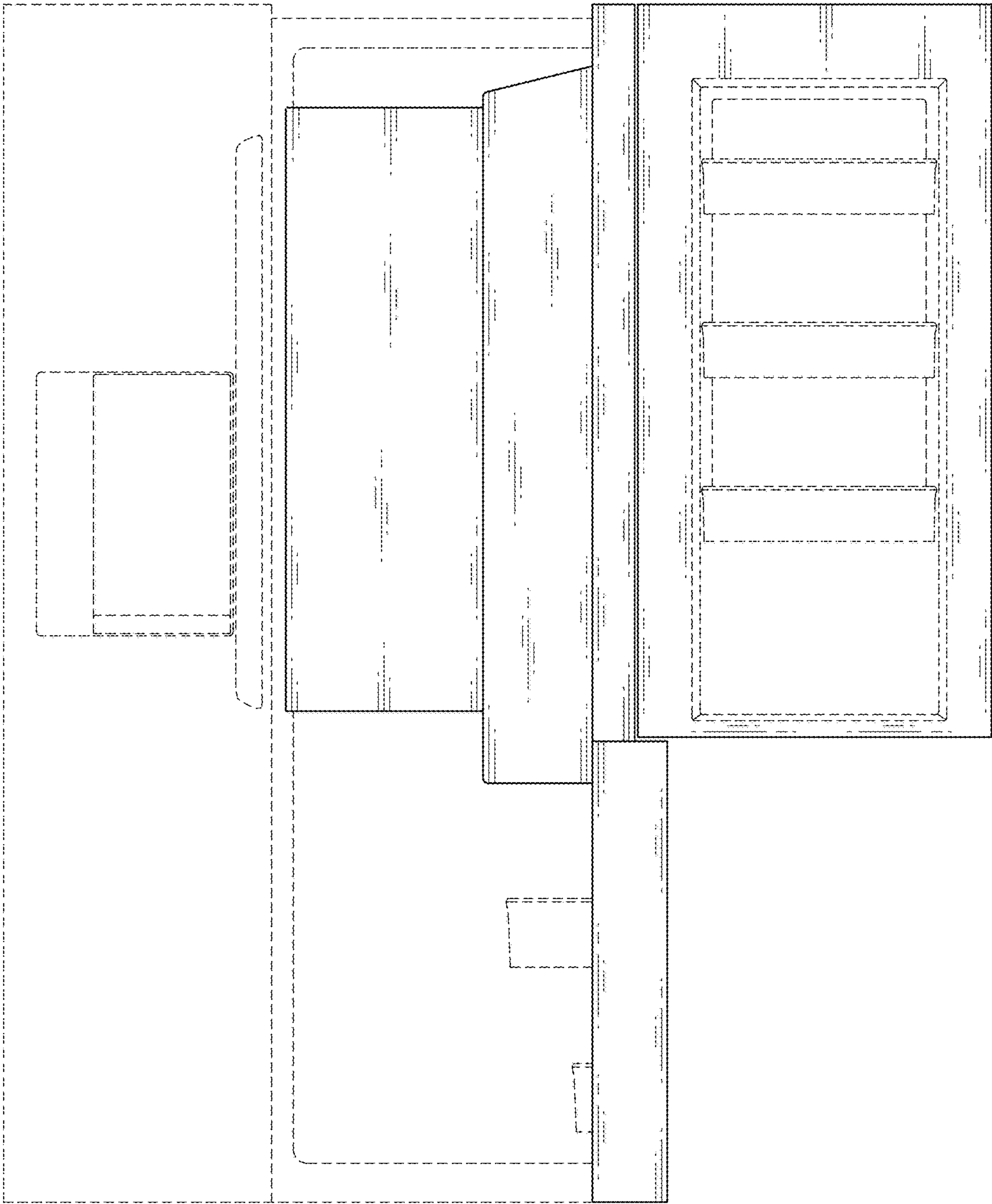


FIG. 18

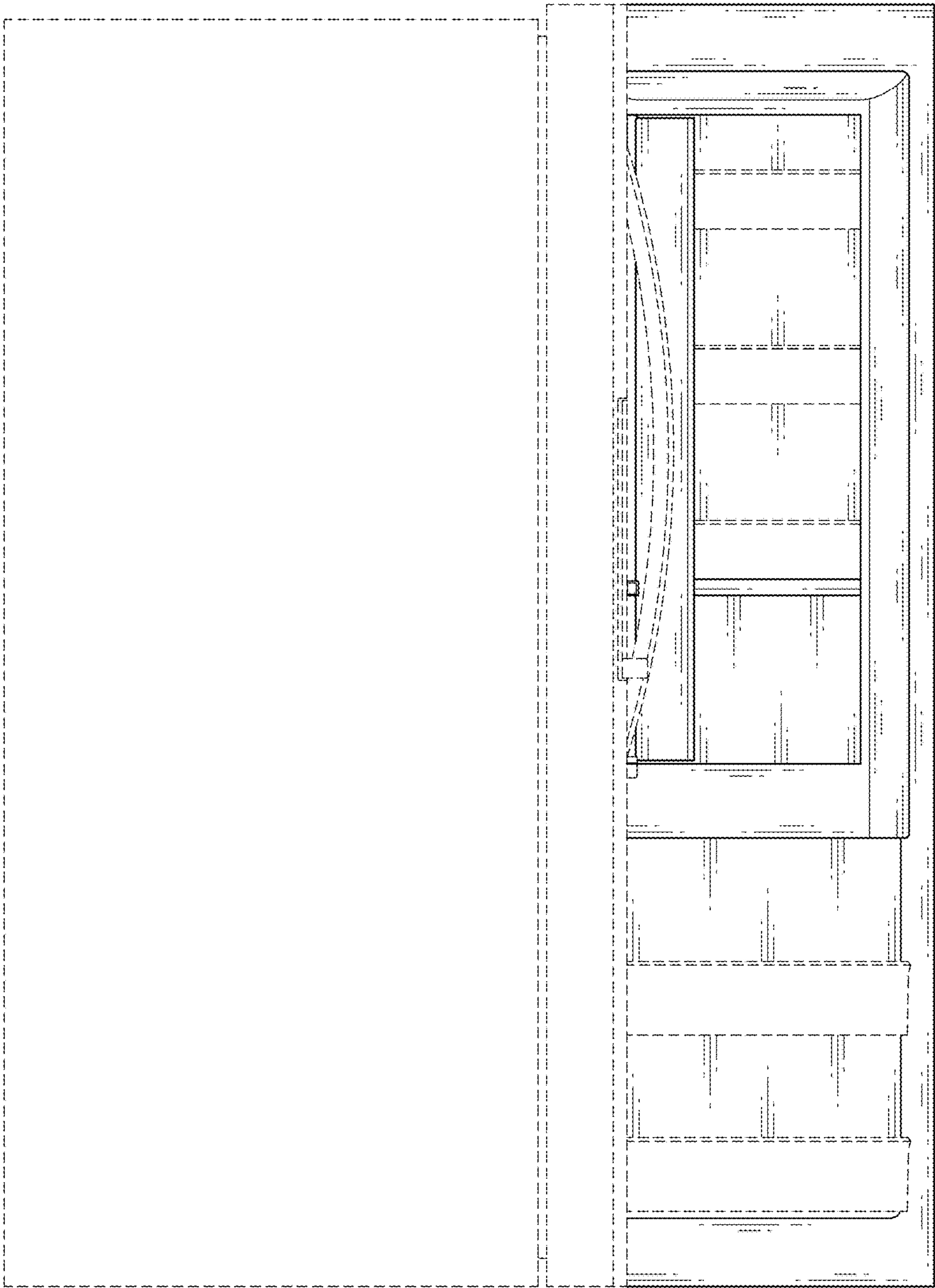


FIG. 19

