



US00D949214S

(12) **United States Design Patent** (10) **Patent No.:** **US D949,214 S**  
**Kang et al.** (45) **Date of Patent:** **\*\* Apr. 19, 2022**

(54) **REFRIGERATOR**

(74) *Attorney, Agent, or Firm* — NSIP Law

(71) Applicant: **Samsung Electronics Co., Ltd.**,  
Suwon-si (KR)

(57) **CLAIM**

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

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**Hyeong Ju Seo**, Suwon-si (KR)

**DESCRIPTION**

(73) Assignee: **Samsung Electronics Co., Ltd.**,  
Suwon-si (KR)

FIG. 1 is a front perspective view of a refrigerator showing our new design;

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

FIG. 2 is a front view thereof;

(21) Appl. No.: **29/691,287**

FIG. 3 is a rear view thereof;

(22) Filed: **May 15, 2019**

FIG. 4 is a left-side view thereof;

(30) **Foreign Application Priority Data**

FIG. 5 is a right-side view thereof;

Mar. 15, 2019 (KR) ..... 30-2019-0011855

FIG. 6 is a top view thereof;

(51) **LOC (13) Cl.** ..... **15-07**

FIG. 7 is a bottom view thereof;

(52) **U.S. Cl.**

FIG. 8 is a rear perspective view thereof;

USPC ..... **D15/79**

FIG. 9 is an enlarged view of the encircled portion in FIG. 1;

(58) **Field of Classification Search**

USPC ..... D15/79-91; D6/663, 664, 667, 668,  
D6/668.1, 668.2, 669, 671, 671.1, 705

FIG. 10 is a cross sectional view thereof, taken along line 10-10 in FIG. 2;

(Continued)

FIG. 11 is a front perspective view of a refrigerator showing our new design with the shelf in an open position;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D690,742 S \* 10/2013 Sussman ..... D15/81  
D702,265 S \* 4/2014 Lovanel ..... D15/85

FIG. 12 is a front view thereof;

(Continued)

FIG. 13 is a rear view thereof;

**FOREIGN PATENT DOCUMENTS**

CN 201830133953.4 11/2018  
CN 2018302193737 11/2018

FIG. 14 is a left-side view thereof;

(Continued)

FIG. 15 is a right-side view thereof;

FIG. 16 is a top view thereof;

FIG. 17 is a bottom view thereof;

FIG. 18 is a rear perspective view thereof;

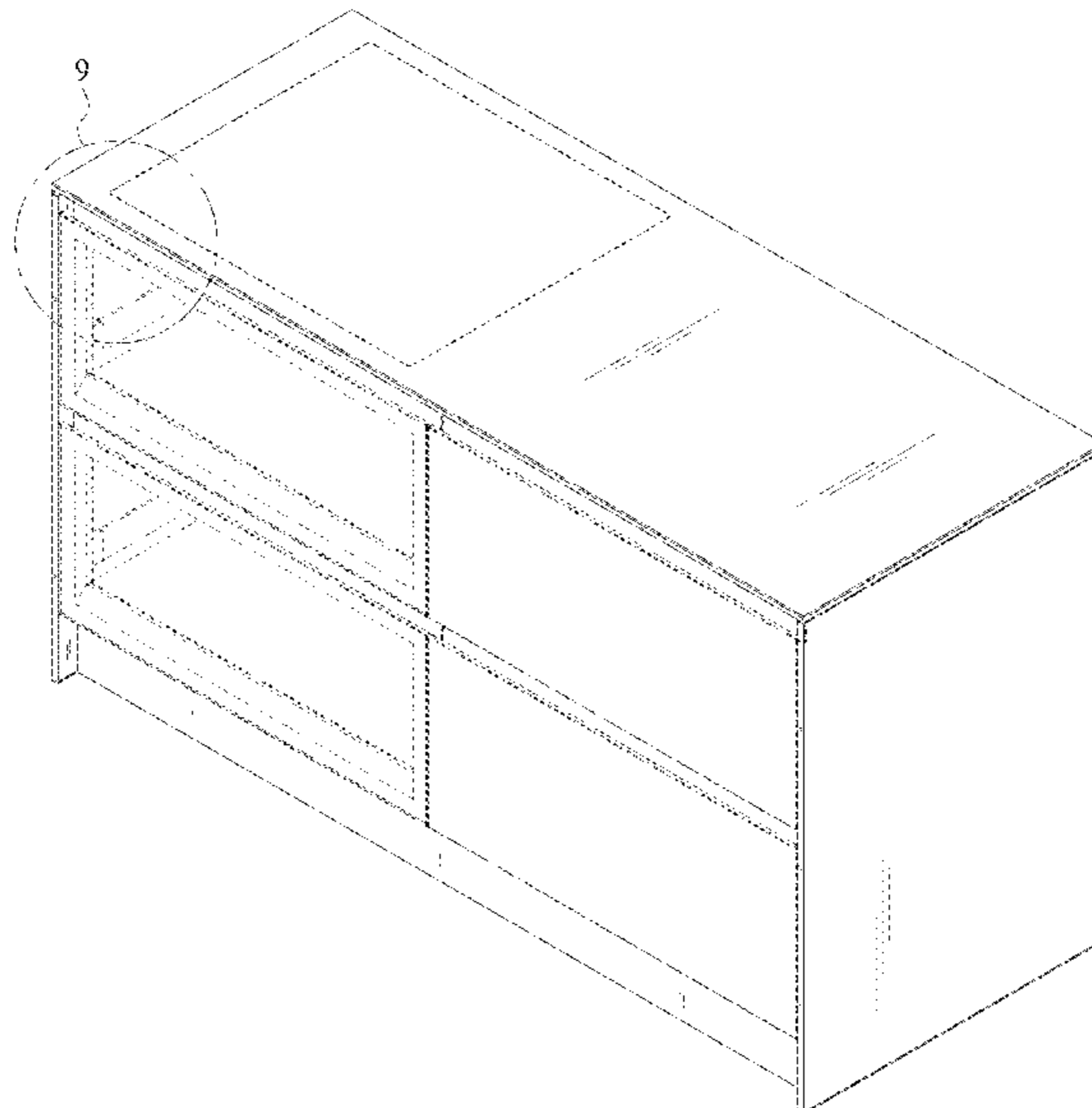
FIG. 19 is an enlarged view of the encircled portion in FIG. 16; and,

FIG. 20 is a cross sectional view thereof, taken along line 20-20 in FIG. 12.

The evenly-dashed broken lines in the figures show portions of the refrigerator which form no part of the claimed design. The dot-dash broken lines illustrating portions of the claimed design that are shown in enlargements form no part of the claimed design.

*Primary Examiner* — Khawaja Anwar

**1 Claim, 20 Drawing Sheets**



(58) **Field of Classification Search**

CPC .. F25D 11/00; F25D 17/065; F25D 2325/022;  
F25D 23/069; F25D 25/025; F25D 11/02;  
F25D 17/062; F25D 21/12; F25D 21/125;  
F25D 21/14; F25D 2317/061; F25D  
2317/067; F25D 2323/021; F25D  
2323/024; F25D 23/028; F25D 23/04;  
F25D 23/066; F25D 23/085; F25D  
23/087; F25D 23/126; F25D 2400/02;  
F25D 2400/06; F25D 2400/361; F25D  
2400/40; F25D 25/005; F25D 25/02;  
F25D 2600/02; F25D 2700/02; F25D  
2700/12; F25D 2700/121; F25D 2700/14;  
F25D 29/00

See application file for complete search history.

(56) **References Cited**

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D935,492	S	*	11/2021	Seo	.....	D15/79

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KR	30-2016-0061986	10/2018

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FIG. 1

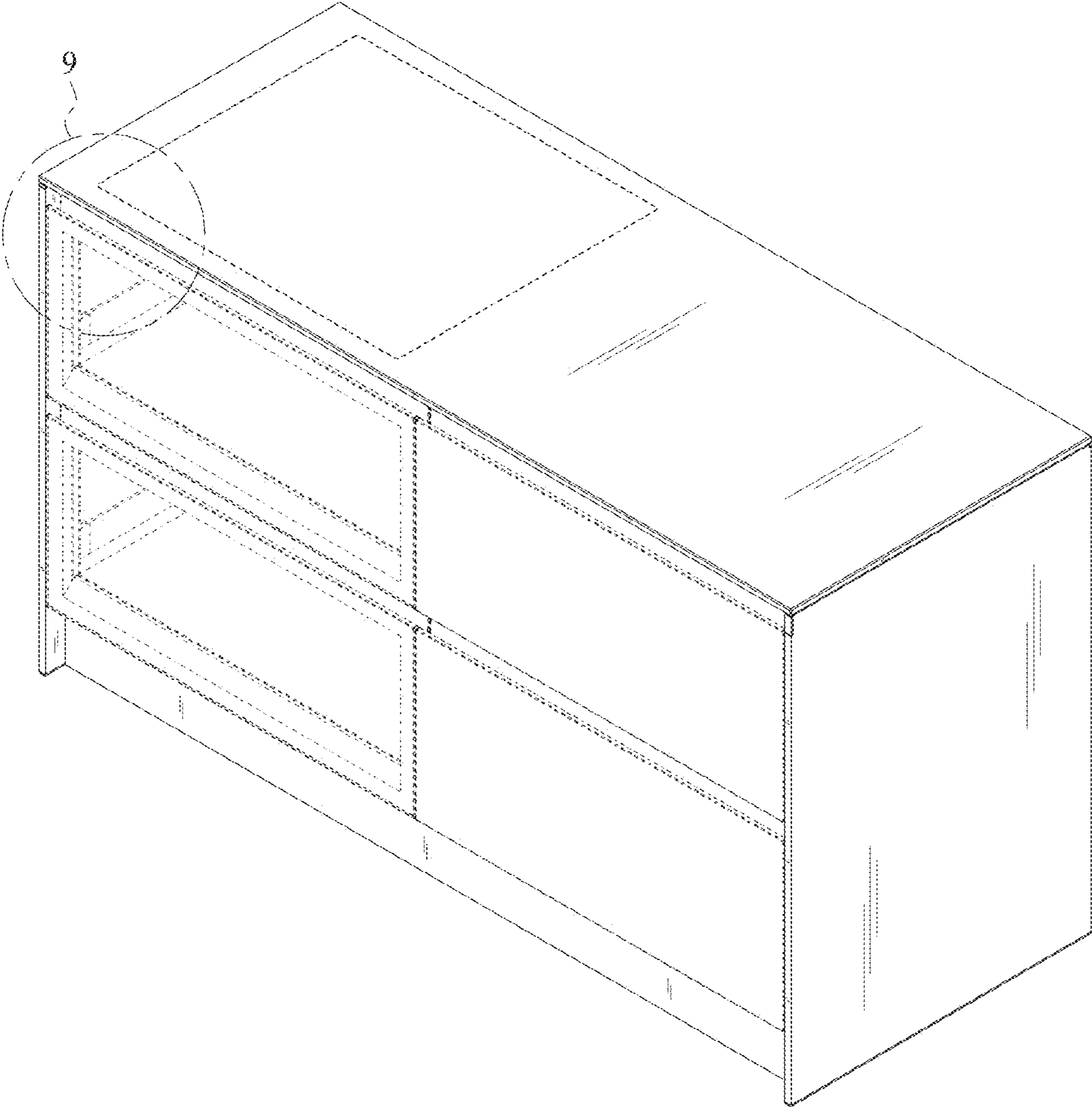


FIG. 2

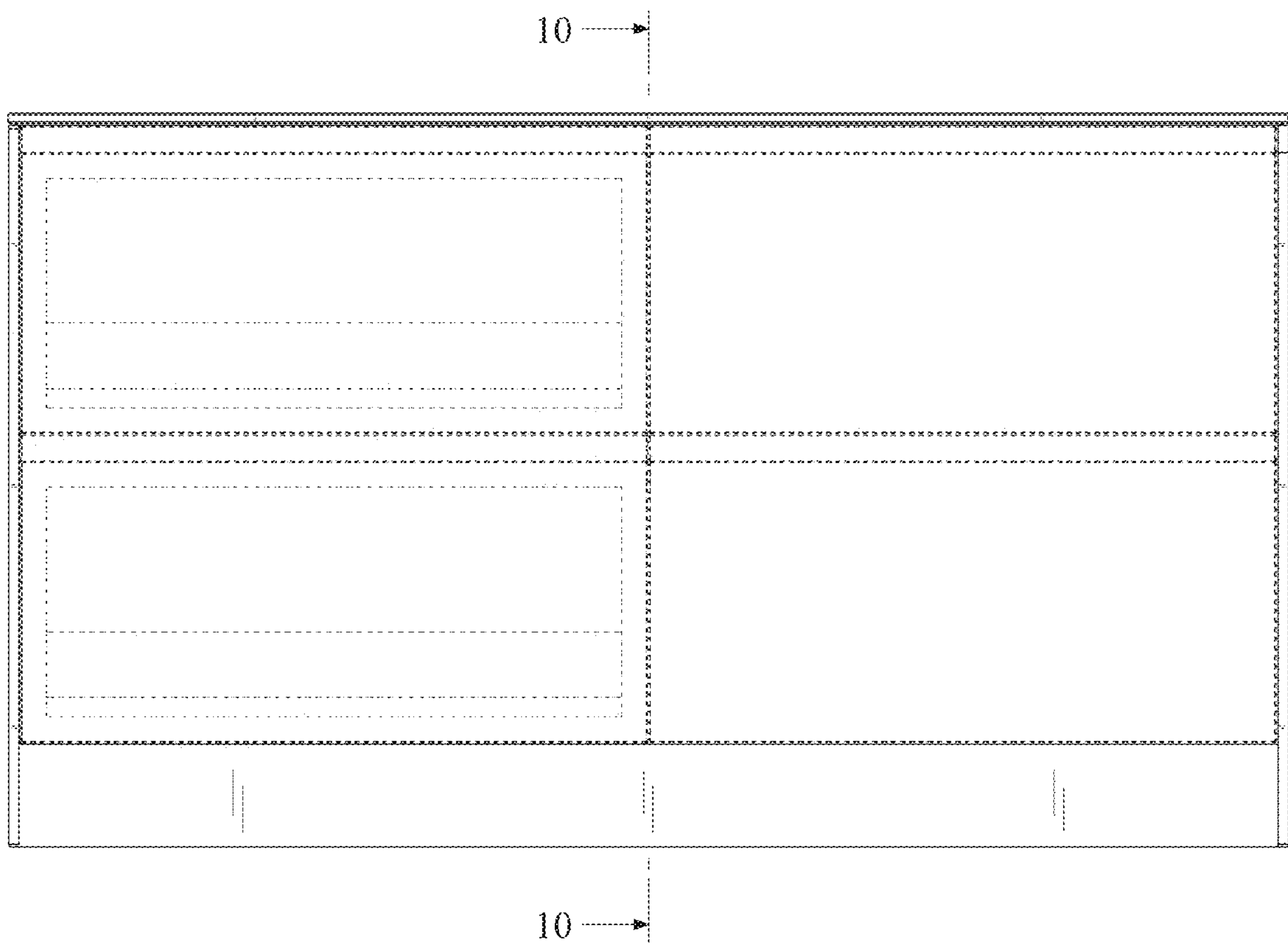


FIG. 3

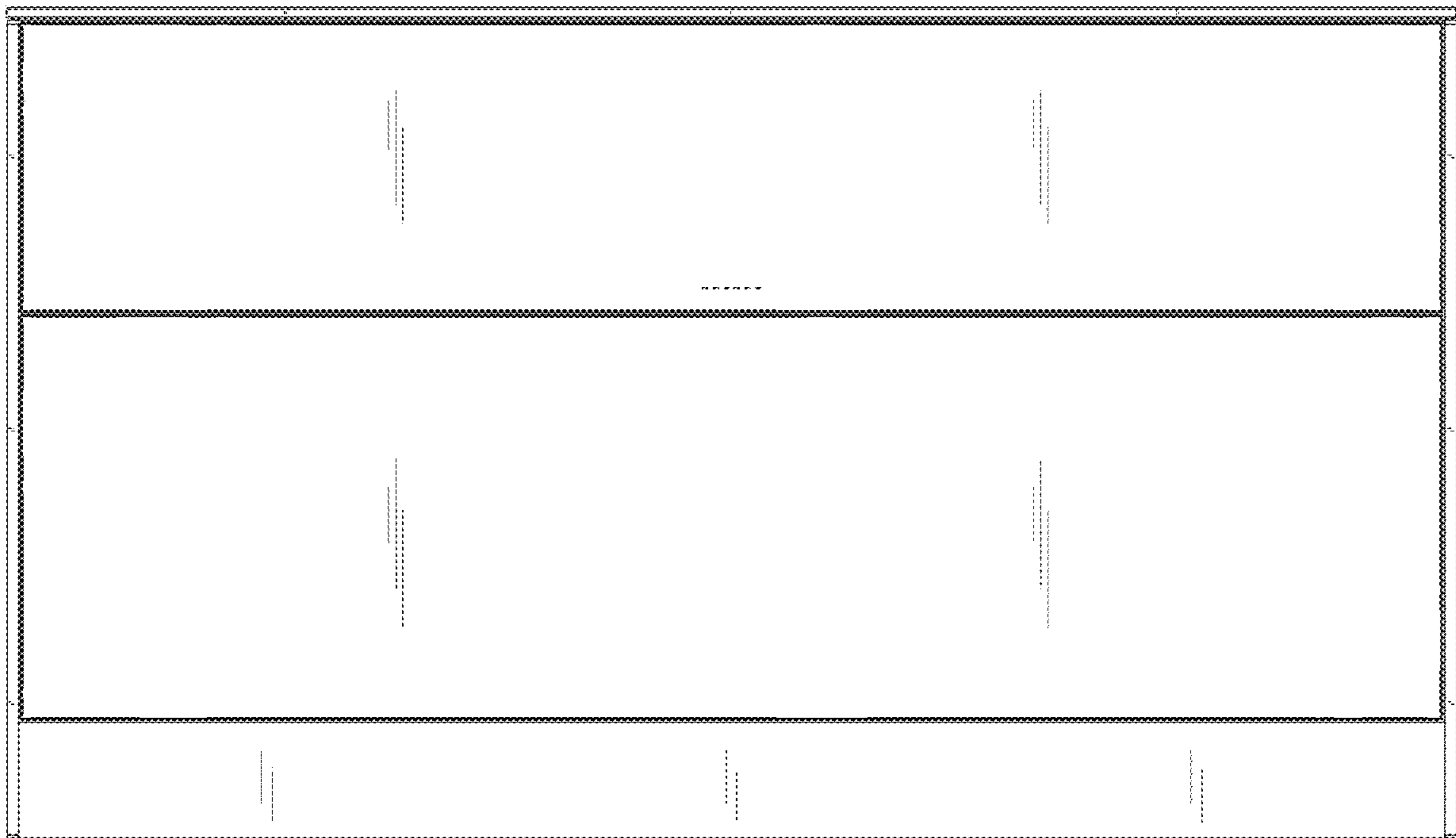


FIG. 4

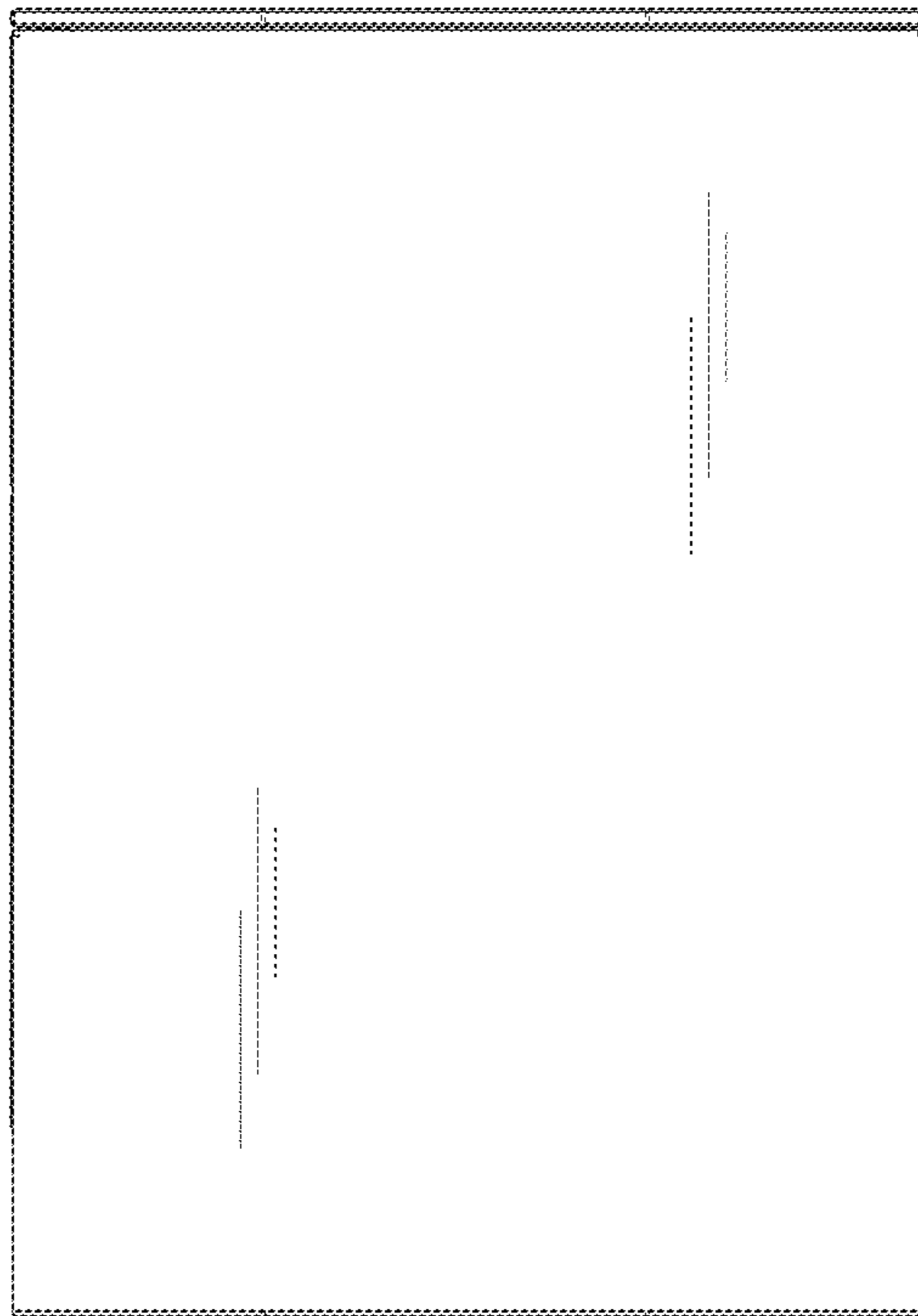


FIG. 5

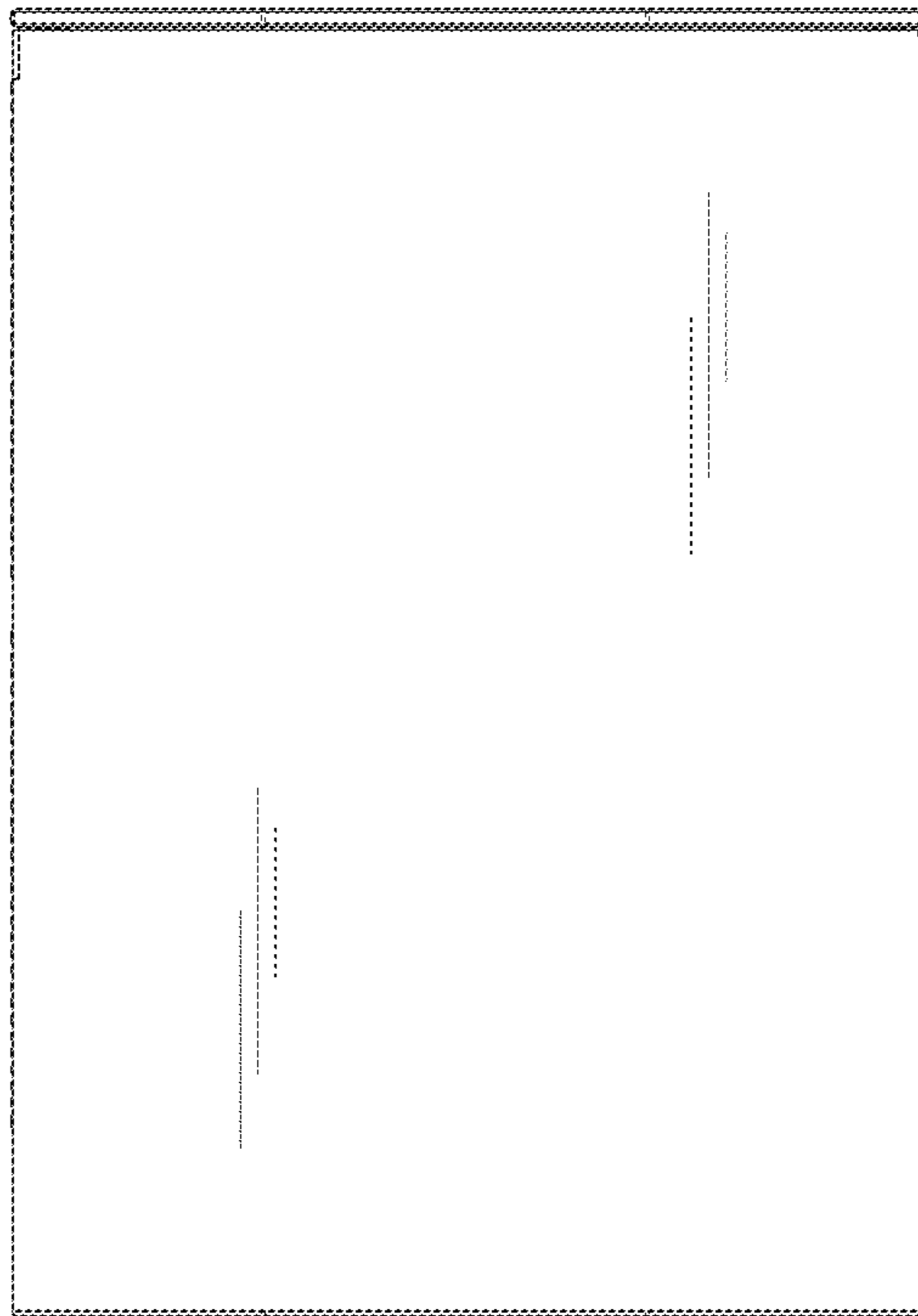


FIG. 6

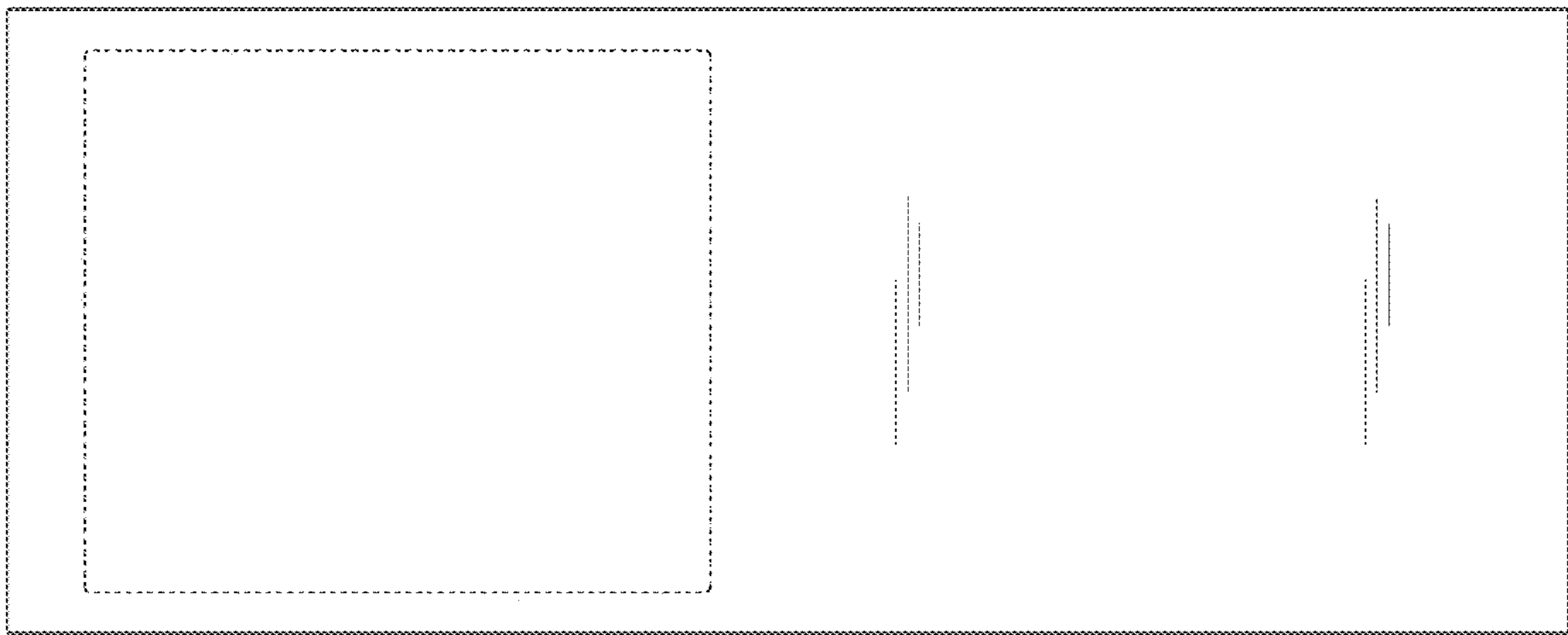




FIG. 7

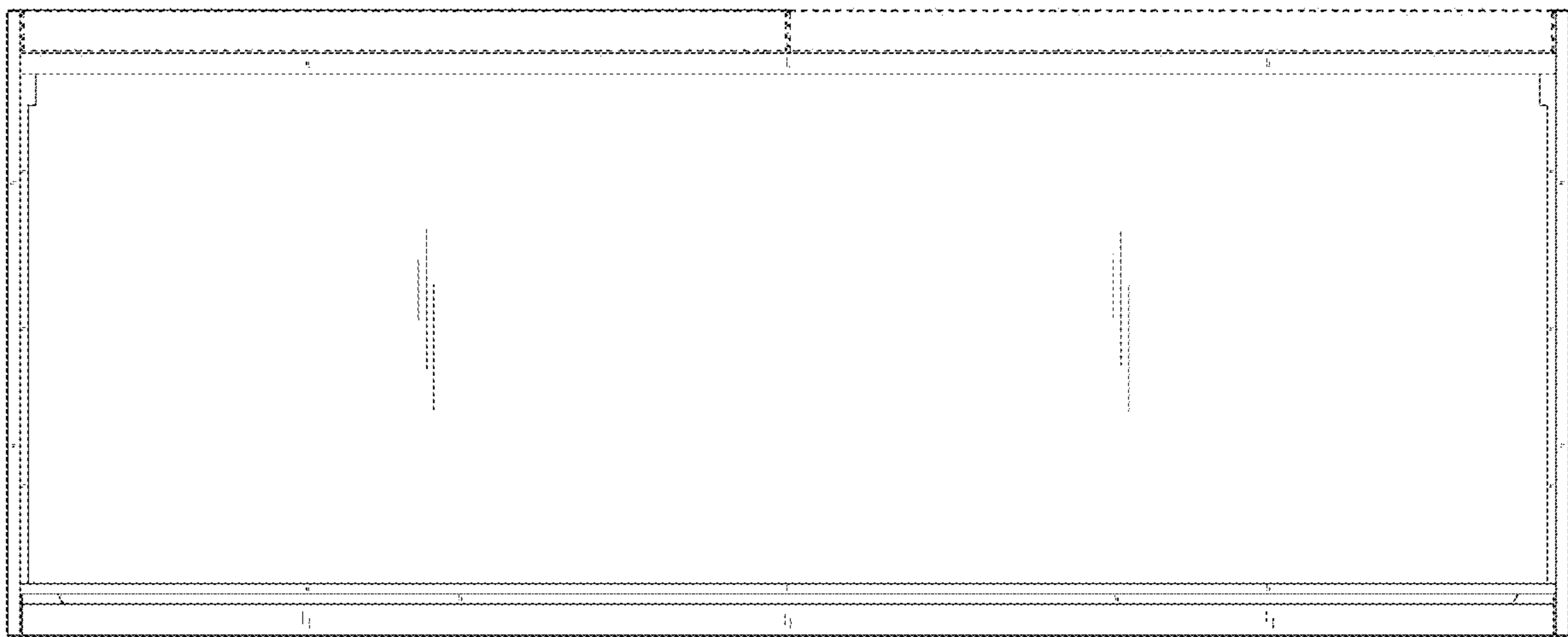


FIG. 8

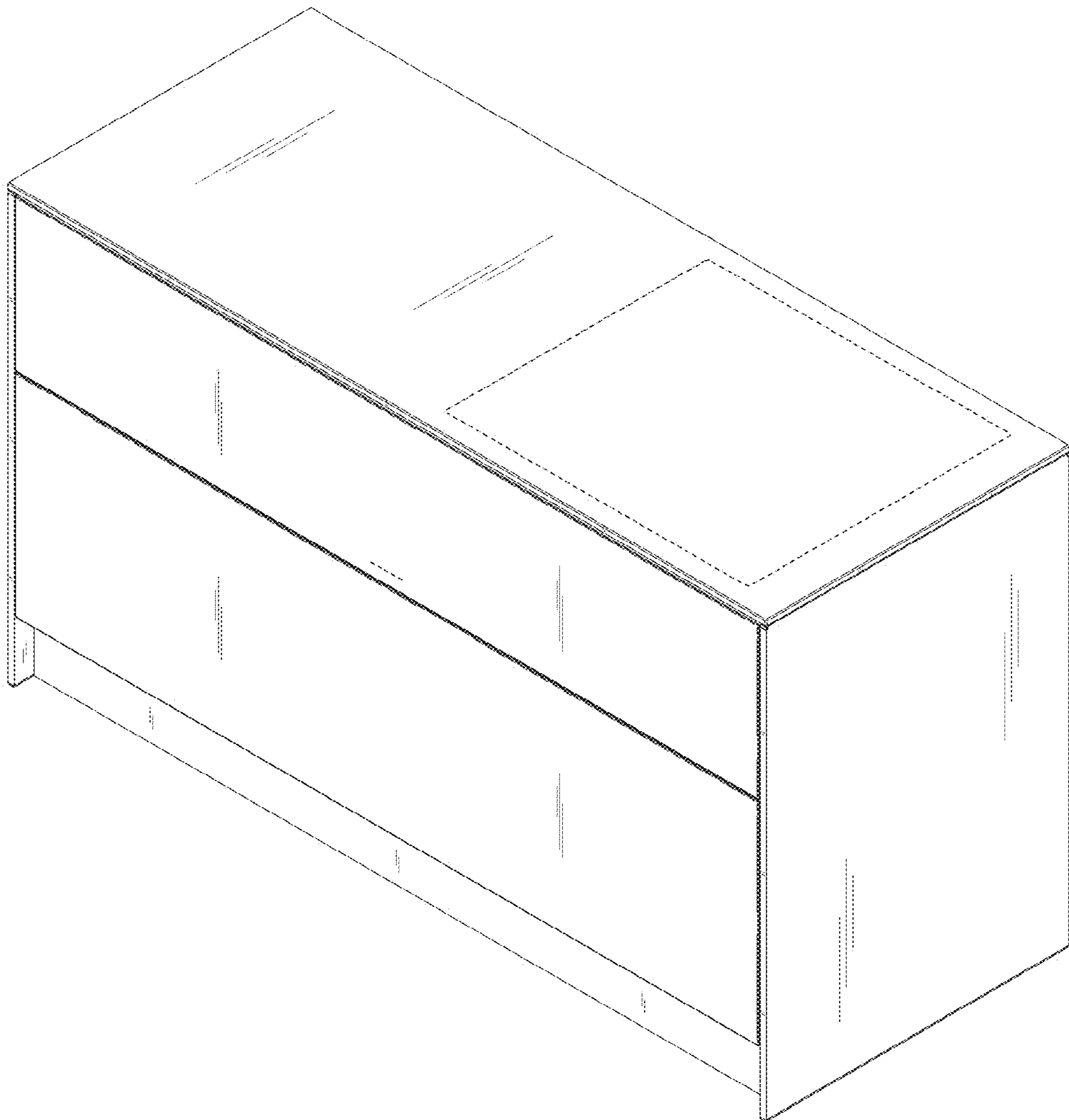


FIG. 9

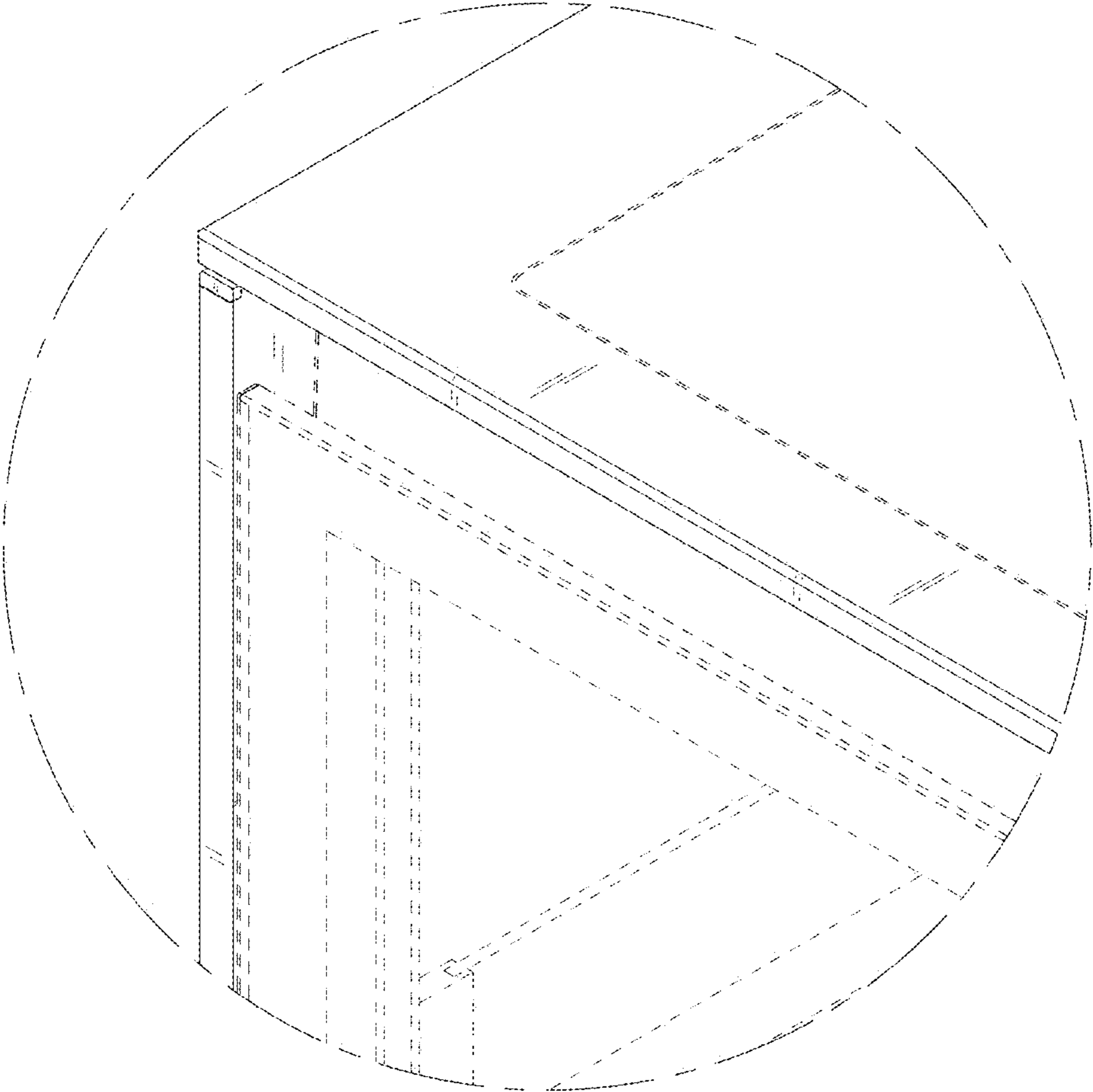


FIG. 10

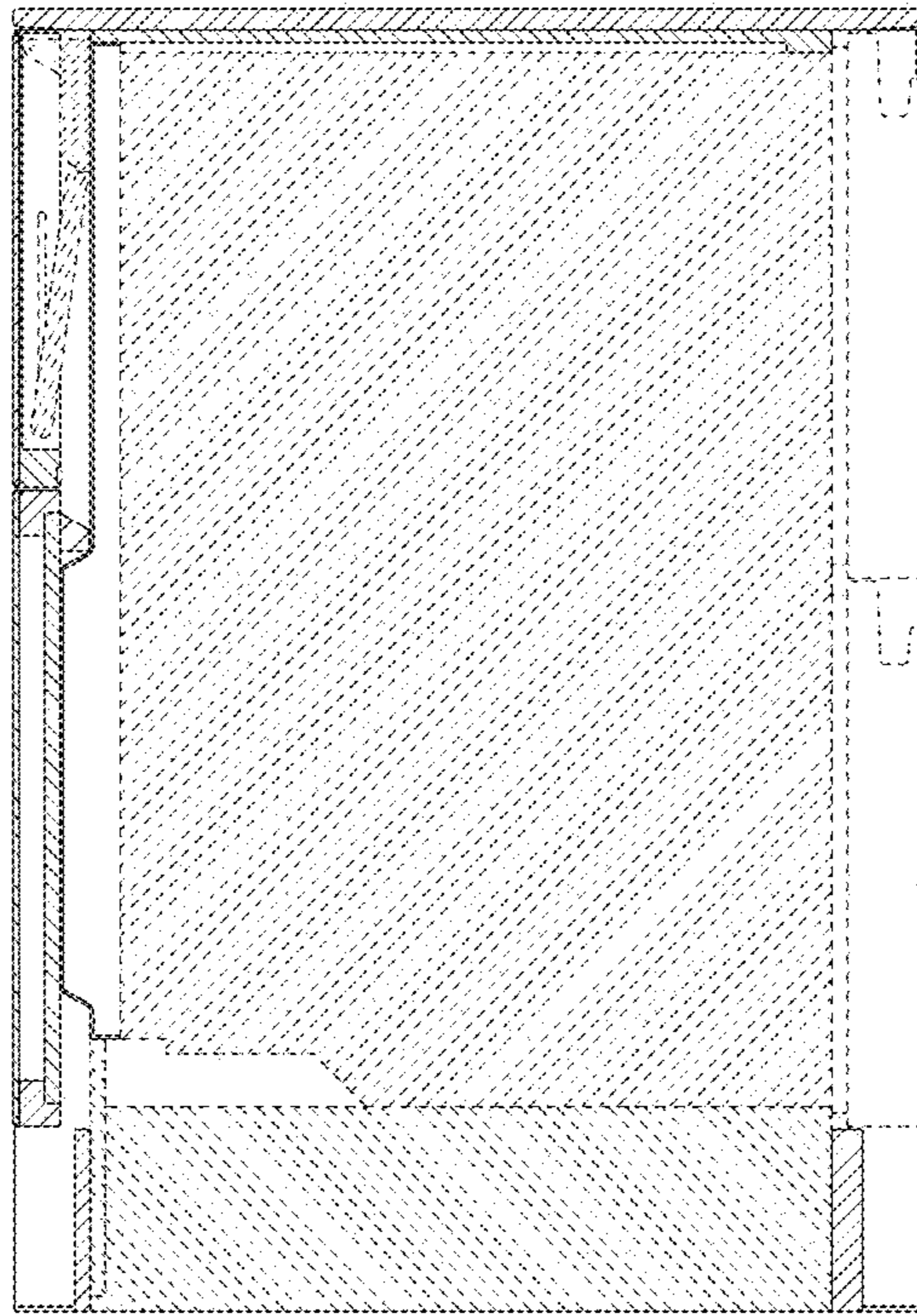


FIG. 11

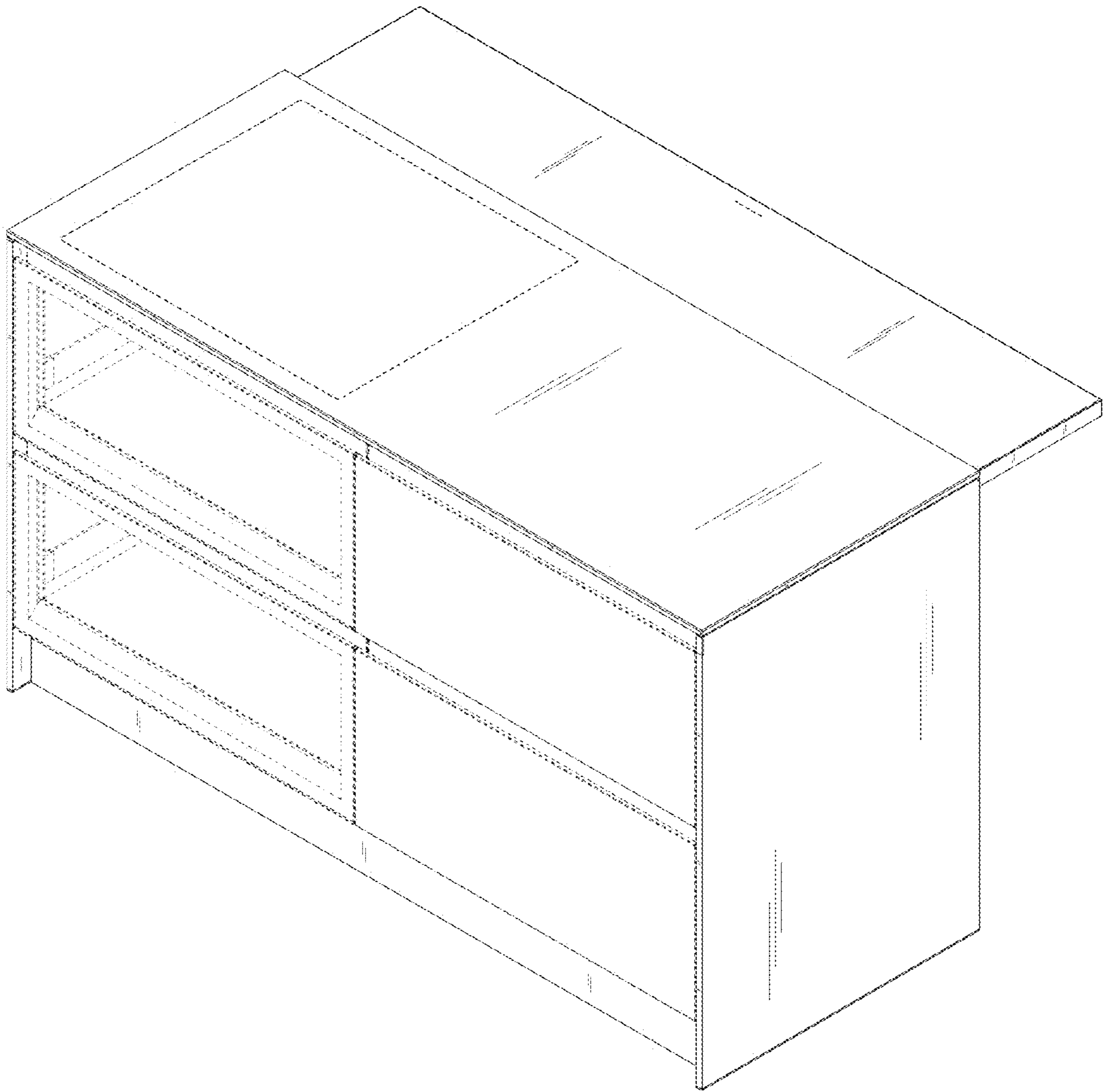


FIG. 12

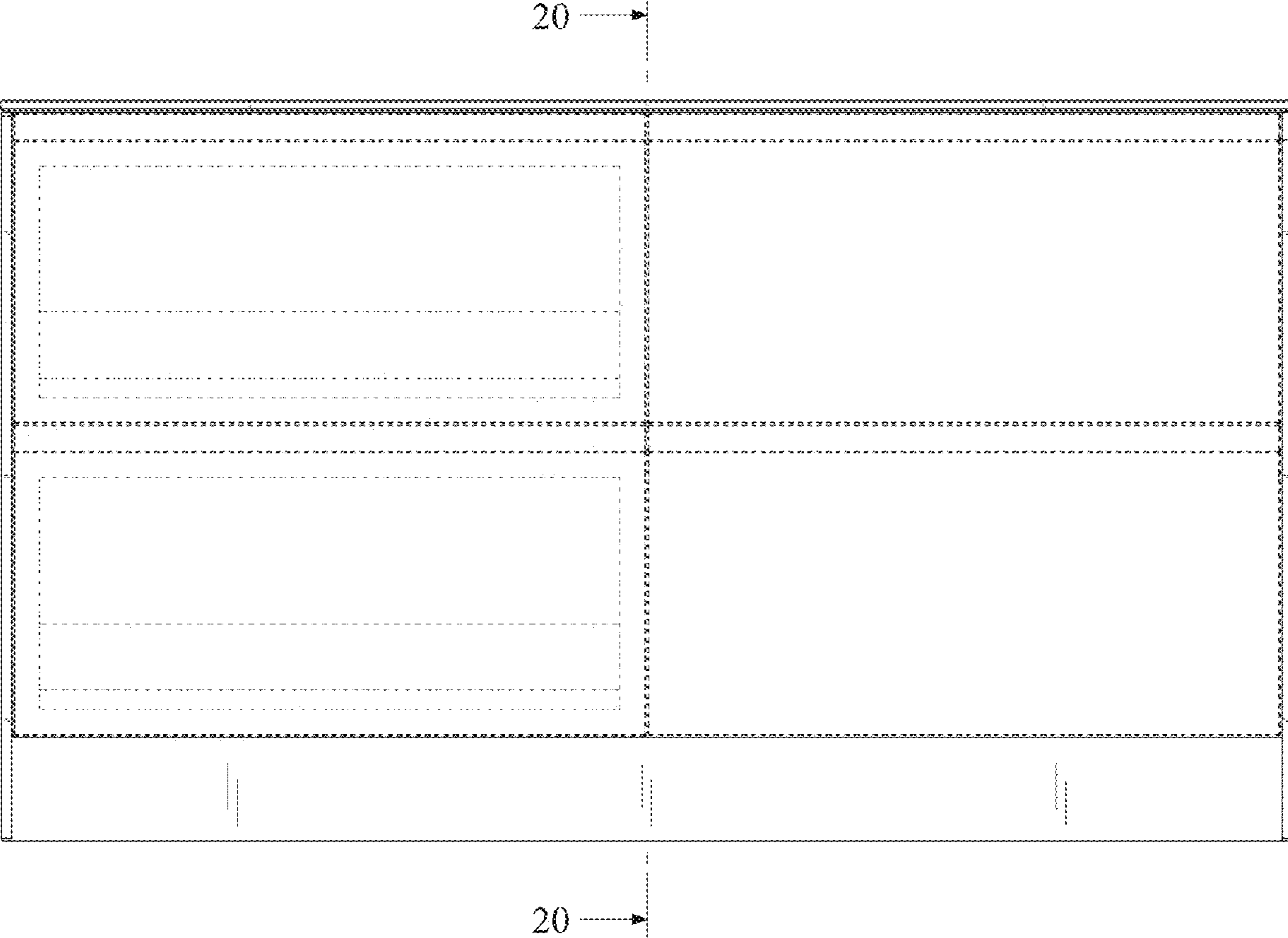


FIG. 13

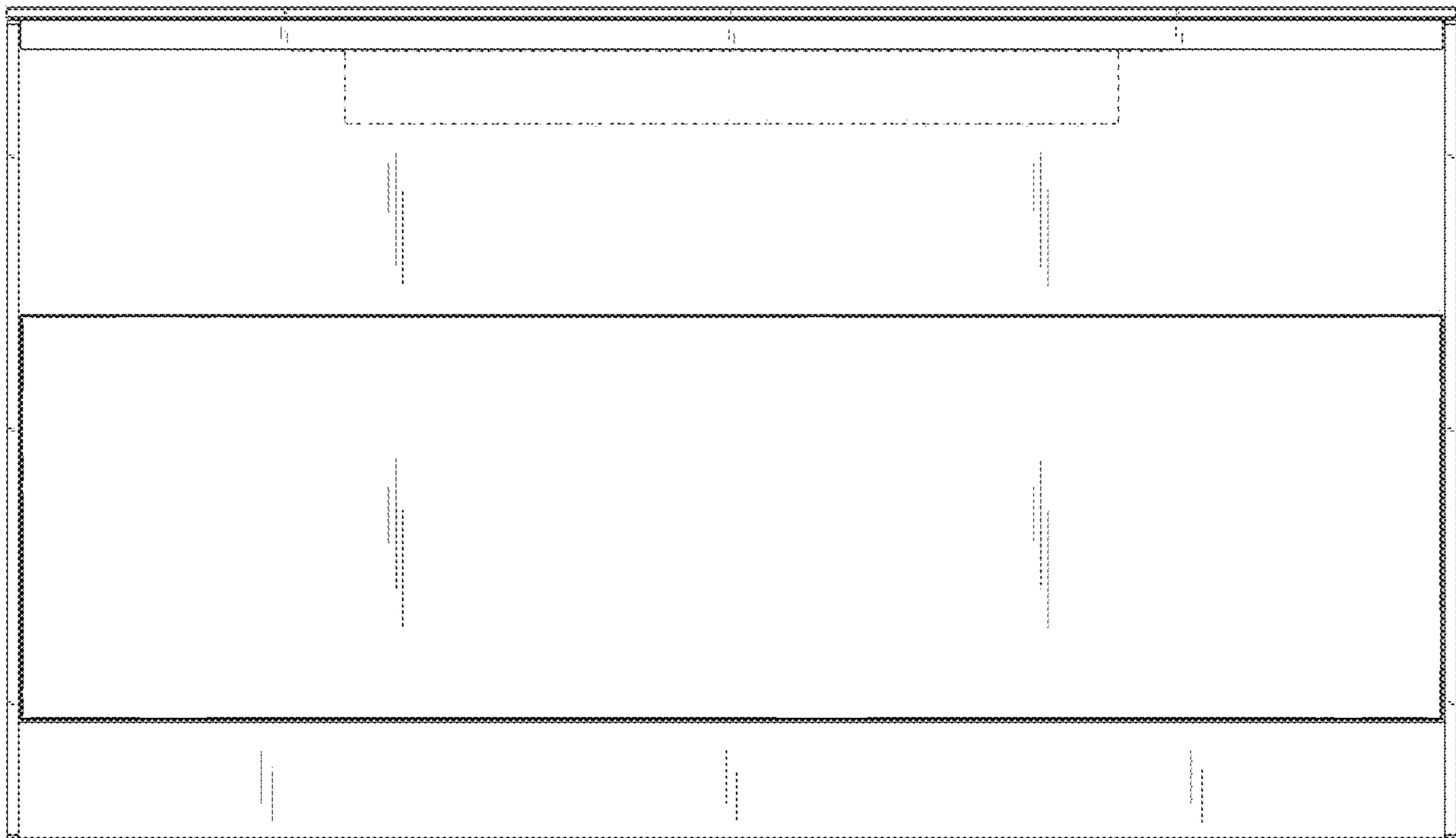


FIG. 14

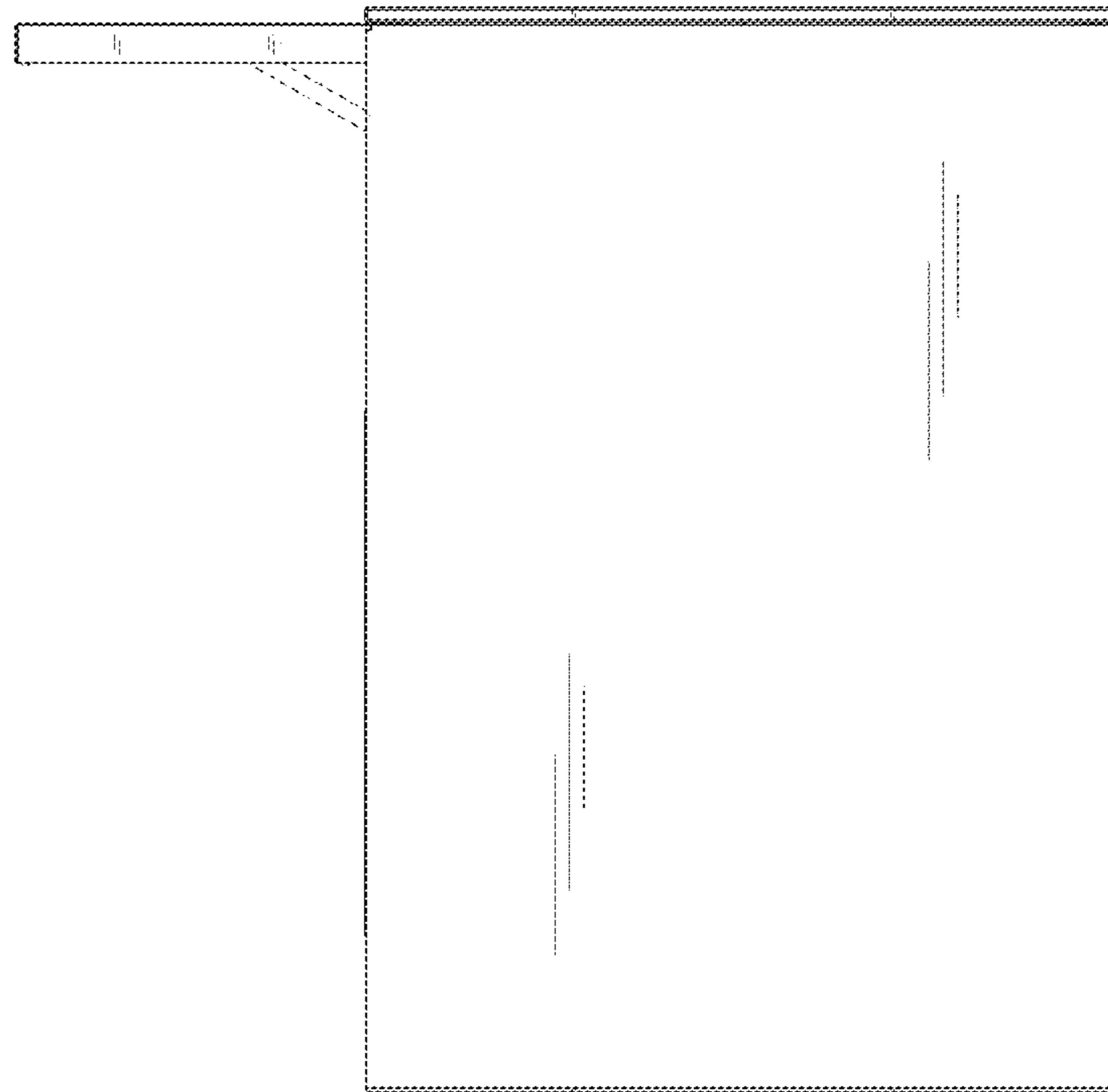




FIG. 15

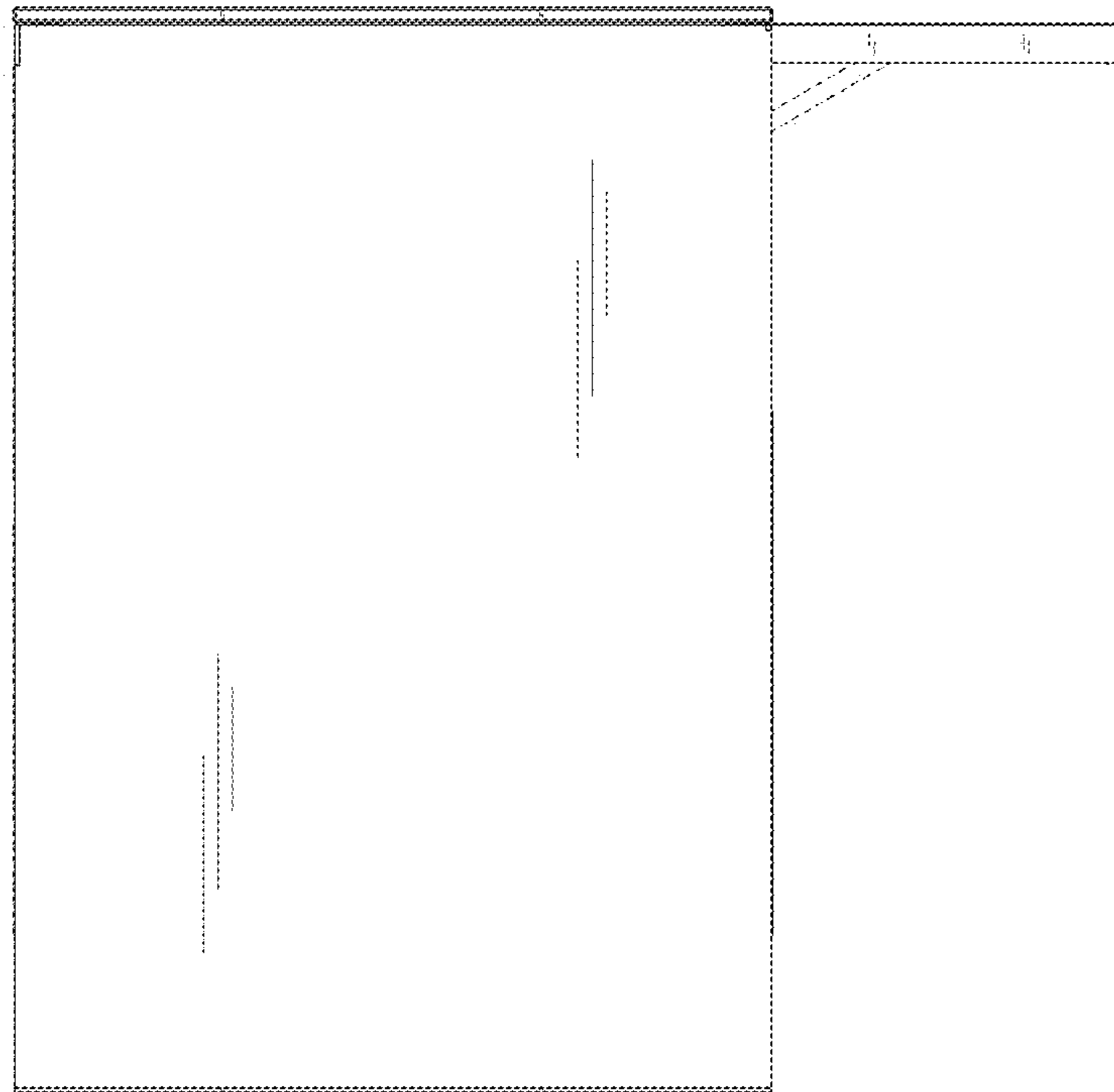


FIG. 16

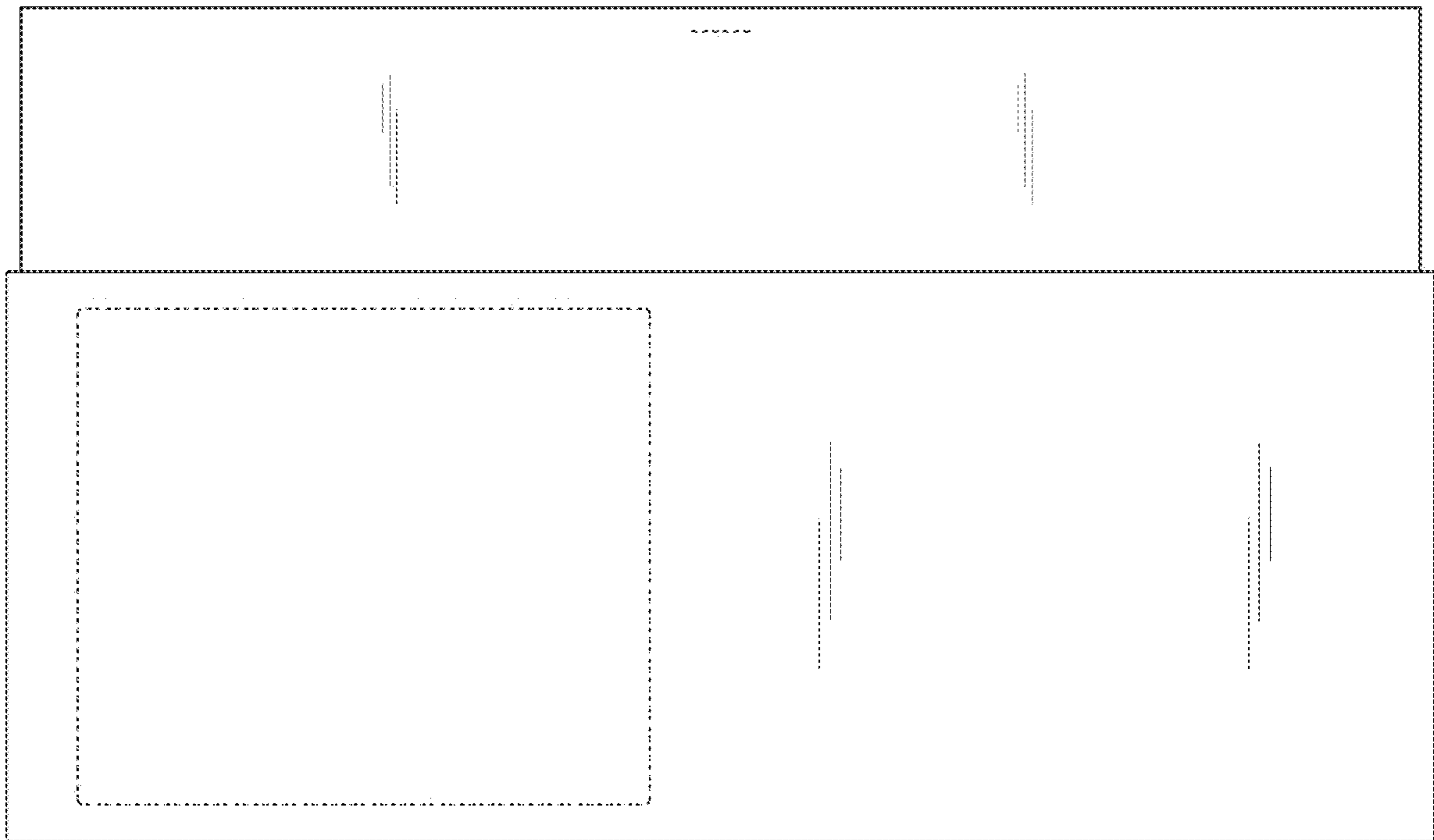


FIG. 17

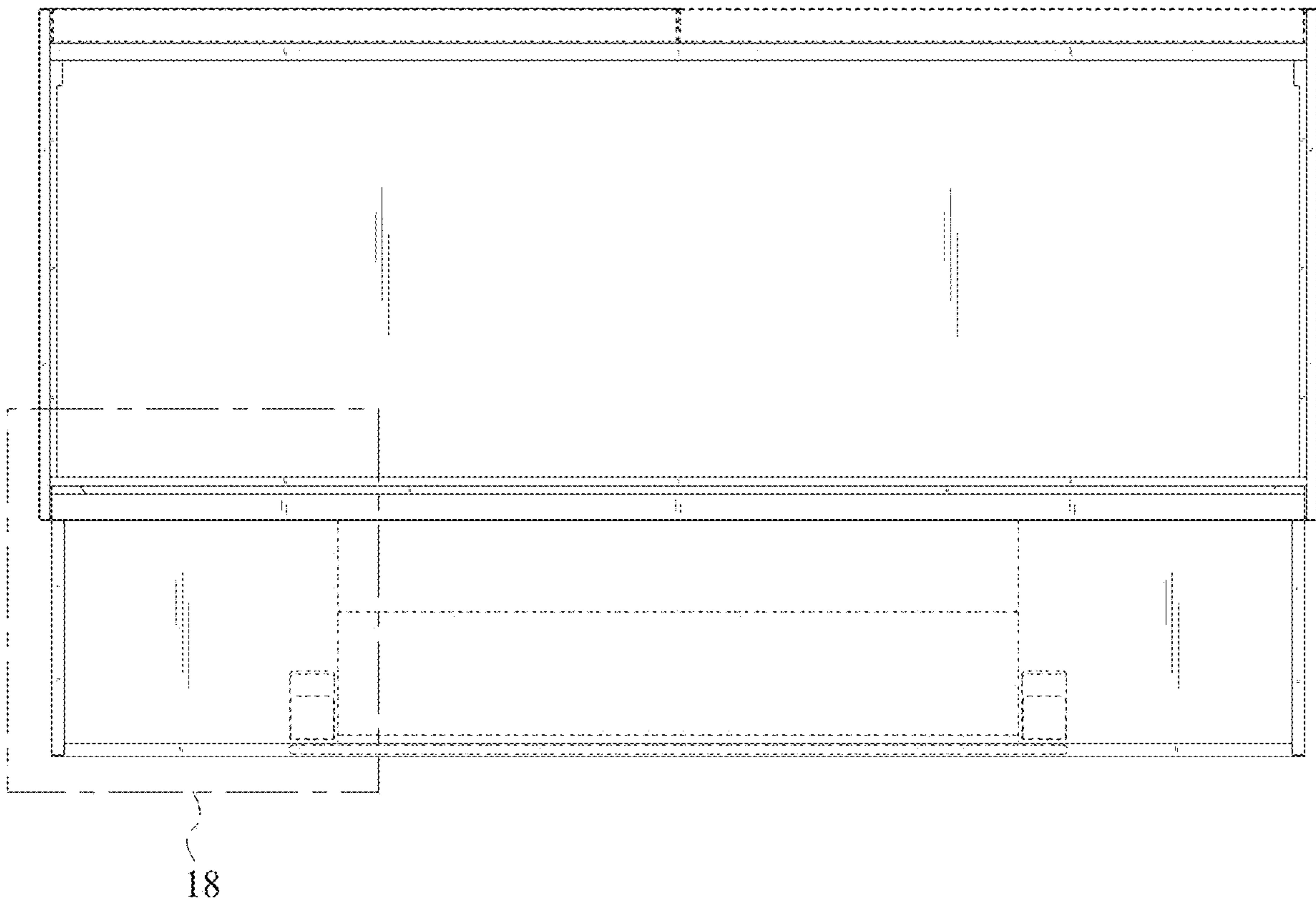


FIG. 18

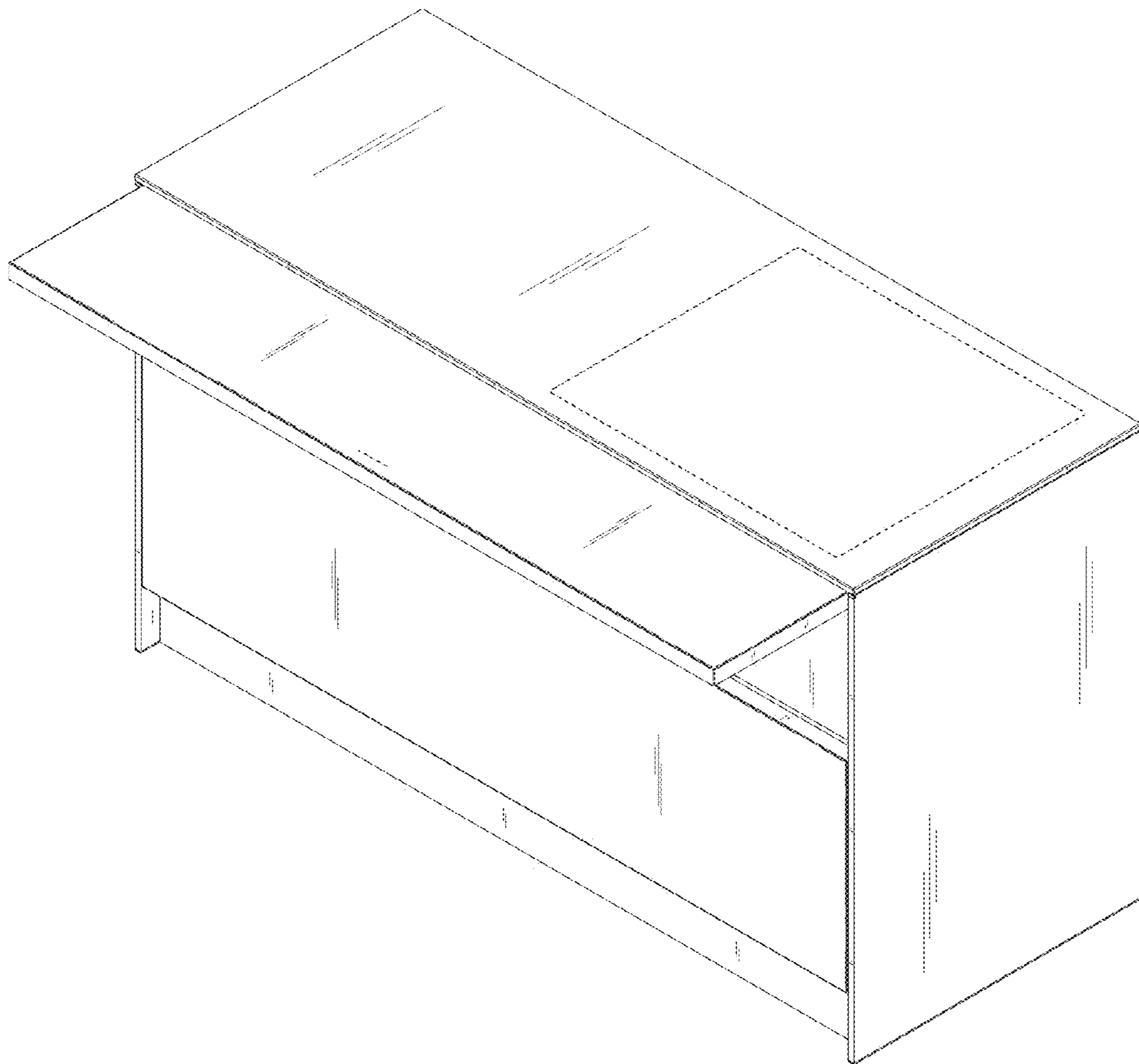


FIG. 19

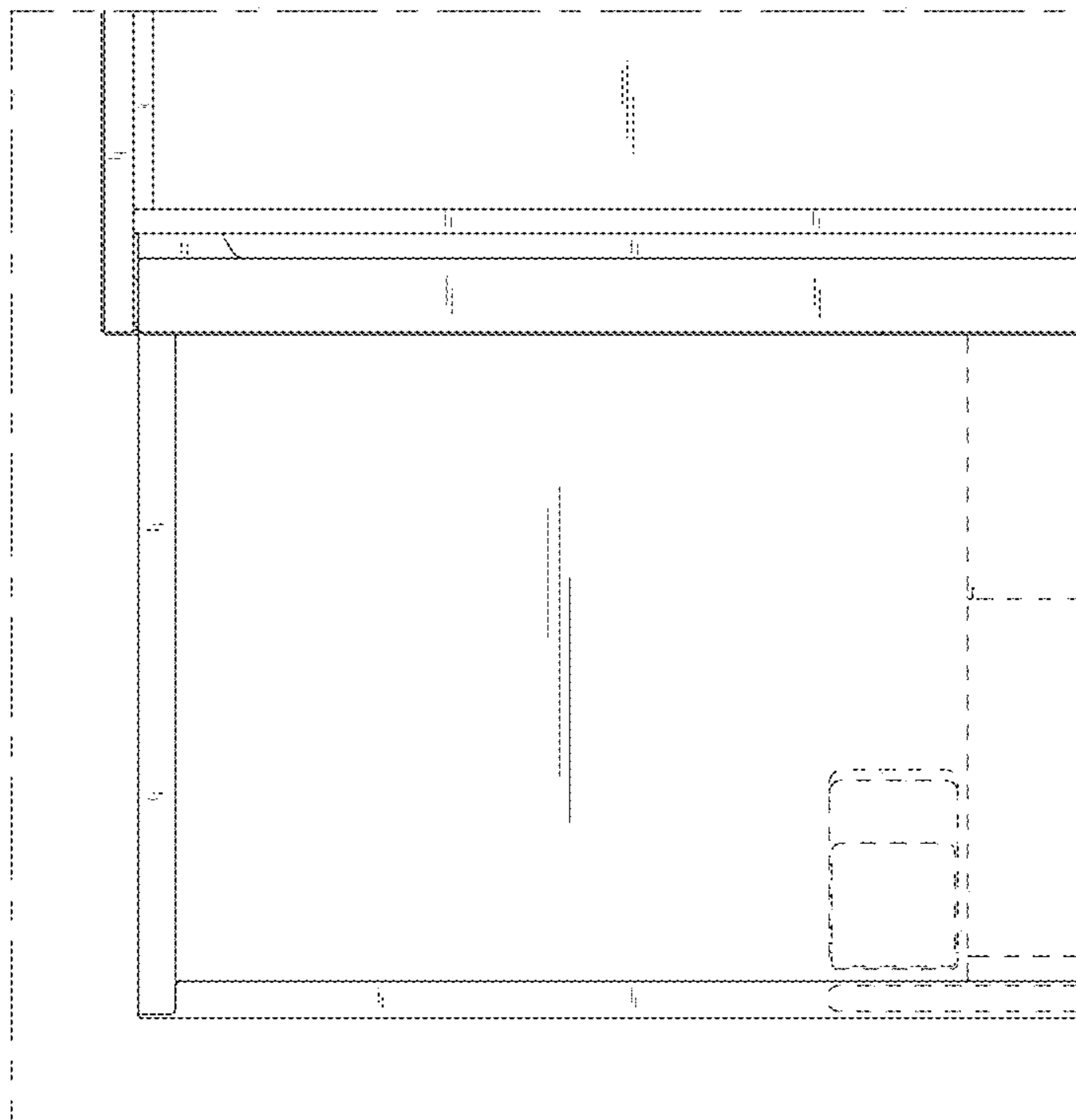


FIG. 20

