



US00D923066S

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

(10) **Patent No.:** **US D923,066 S**
(45) **Date of Patent:** **** Jun. 22, 2021**

(54) **REFRIGERATOR**

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(57) **CLAIM**

(72) Inventors: **Hong Uk Lee**, Suwon-si (KR);
Anthony O’sullivan, Suwon-si (KR)

The ornamental design for a refrigerator, as shown and described.

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)

DESCRIPTION

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

(21) Appl. No.: **29/715,556**

(22) Filed: **Dec. 3, 2019**

(30) **Foreign Application Priority Data**

Jun. 5, 2019 (KR) 30-2019-0026963

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

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

(58) **Field of Classification Search**
USPC D15/79, 80, 81, 82, 83, 84, 85, 86, 87,
D15/88, 89, 90, 91; D14/126, 129,
D14/203.7, 341, 371; D13/162
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D522,541 S * 6/2006 Kim D15/86
D533,198 S * 12/2006 Becke D15/89
(Continued)

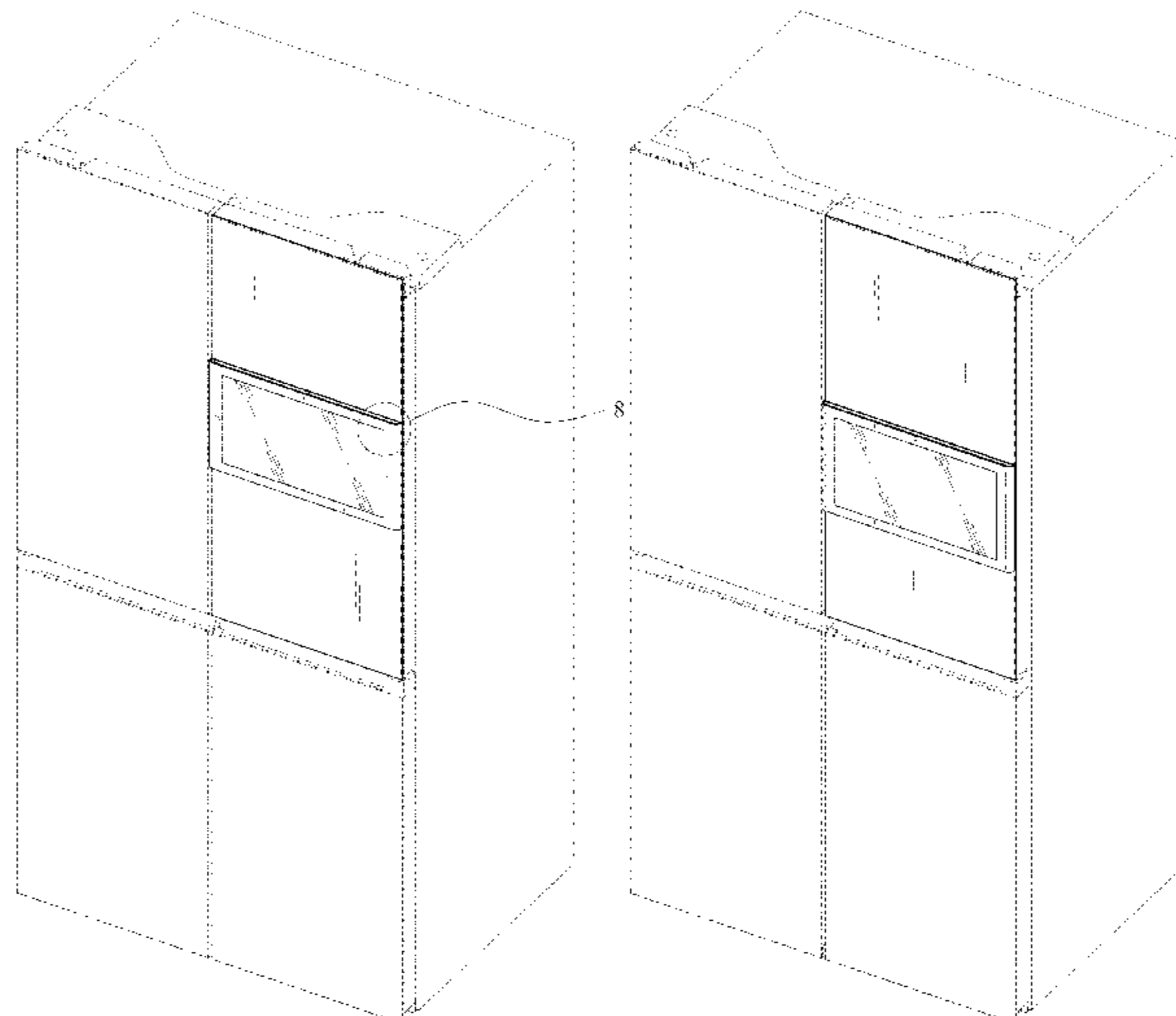
FOREIGN PATENT DOCUMENTS

CN 304275232 S 9/2017
CN 304763200 S 8/2018
(Continued)

Primary Examiner — Khawaja Anwar
Assistant Examiner — Mojtaba Tehrani

FIG. 1 is a front perspective view of a refrigerator, showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is an enlarged view of the encircled portion, ‘8’ in FIG. 1;
FIG. 9 is a front perspective view of the refrigerator, shown in an alternative position;
FIG. 10 is a front view of FIG. 9;
FIG. 11 is a rear view of FIG. 9;
FIG. 12 is a left-side view of FIG. 9;
FIG. 13 is a right-side view of FIG. 9;
FIG. 14 is a top plan view of FIG. 9;
FIG. 15 is a bottom plan view of FIG. 9;
FIG. 16 is a perspective view of the refrigerator, shown in another alternative position;
FIG. 17 is a front view of FIG. 16;
FIG. 18 is a rear view of FIG. 16;
FIG. 19 is a left-side view of FIG. 16;
FIG. 20 is a right-side view of FIG. 16;
FIG. 21 is a top plan view of FIG. 16; and,
FIG. 22 is a bottom plan view of FIG. 16.
The evenly-dashed broken lines illustrating portions of the refrigerator form no part of the claimed design.
The dot-dash broken lines encircling enlargement portions of the design form no part of the claimed design.
The screen of the refrigerator can be moved upward and downward as shown in FIGS. 1, 9 and 16.

1 Claim, 22 Drawing Sheets



(58) **Field of Classification Search**
 CPC F25C 2400/10; F25D 2400/10; F25D
 2400/12; F25D 2400/14; F25D 2400/18;
 G05B 2219/2654; G09F 23/0058; Y10S
 292/71
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D553,651	S	*	10/2007	Morrison	.....	D15/85
D556,222	S	*	11/2007	Morrison	.....	D15/85
D656,967	S	*	4/2012	Yi	.....	D15/86
D671,150	S	*	11/2012	Shim	.....	D15/85
D681,075	S	*	4/2013	Yi	.....	D15/86
D729,797	S	*	5/2015	Hickok	.....	D14/371
D760,823	S	*	7/2016	Lee	.....	D15/91
D760,824	S	*	7/2016	Lee	.....	D15/91
D767,649	S	*	9/2016	Lee	.....	D15/86
D783,691	S	*	4/2017	Kim	.....	D15/91
D791,199	S	*	7/2017	Kim	.....	D15/86
D798,347	S	*	9/2017	Yoon	.....	D15/91
D803,278	S	*	11/2017	Kim	.....	D15/89
D812,652	S	*	3/2018	Kim	.....	D15/91
D816,737	S	*	5/2018	Kim	.....	D15/91
D817,367	S	*	5/2018	Kim	.....	D15/91
D817,368	S	*	5/2018	Kim	.....	D15/91
D820,889	S	*	6/2018	Yoon	.....	D15/91
D824,965	S	*	8/2018	Lee	.....	D15/91
D825,621	S	*	8/2018	Lee	.....	D15/85

D825,625	S	*	8/2018	Lee	.....	D15/91
D826,997	S	*	8/2018	Lee	.....	D15/91
D826,998	S	*	8/2018	Lee	.....	D15/91
D835,688	S	*	12/2018	Lee	.....	D15/85
D839,319	S	*	1/2019	Mochizuki	.....	D15/89
D839,325	S	*	1/2019	Lee	.....	D15/91
D841,058	S	*	2/2019	Lee	.....	D15/86
D844,570	S	*	4/2019	Kornacki	.....	D13/162
D861,625	S	*	10/2019	Ahn	.....	D14/126
D862,533	S	*	10/2019	Yoon	.....	D15/91
D862,534	S	*	10/2019	Yoon	.....	D15/91
D862,535	S	*	10/2019	Yoon	.....	D15/91
D868,851	S	*	12/2019	Lee	.....	D15/91
D870,163	S	*	12/2019	Yoon	.....	D15/91
D877,146	S	*	3/2020	Turgel	.....	D14/371
D895,697	S	*	9/2020	Jeon	.....	D15/91
D908,099	S	*	1/2021	Kornacki	.....	D13/162
D908,693	S	*	1/2021	Biddle	.....	D14/341
2005/0097912	A1	*	5/2005	Nam	.....	F25D 29/005 62/331
2006/0021360	A1	*	2/2006	Kim	.....	F16M 11/08 62/126
2020/0378679	A1	*	12/2020	Lee	.....	F25D 29/005

FOREIGN PATENT DOCUMENTS

EM	000188172-0003	8/2004
EM	001852930-0002	4/2013
EM	001852930-0003	4/2013

* cited by examiner

FIG. 1

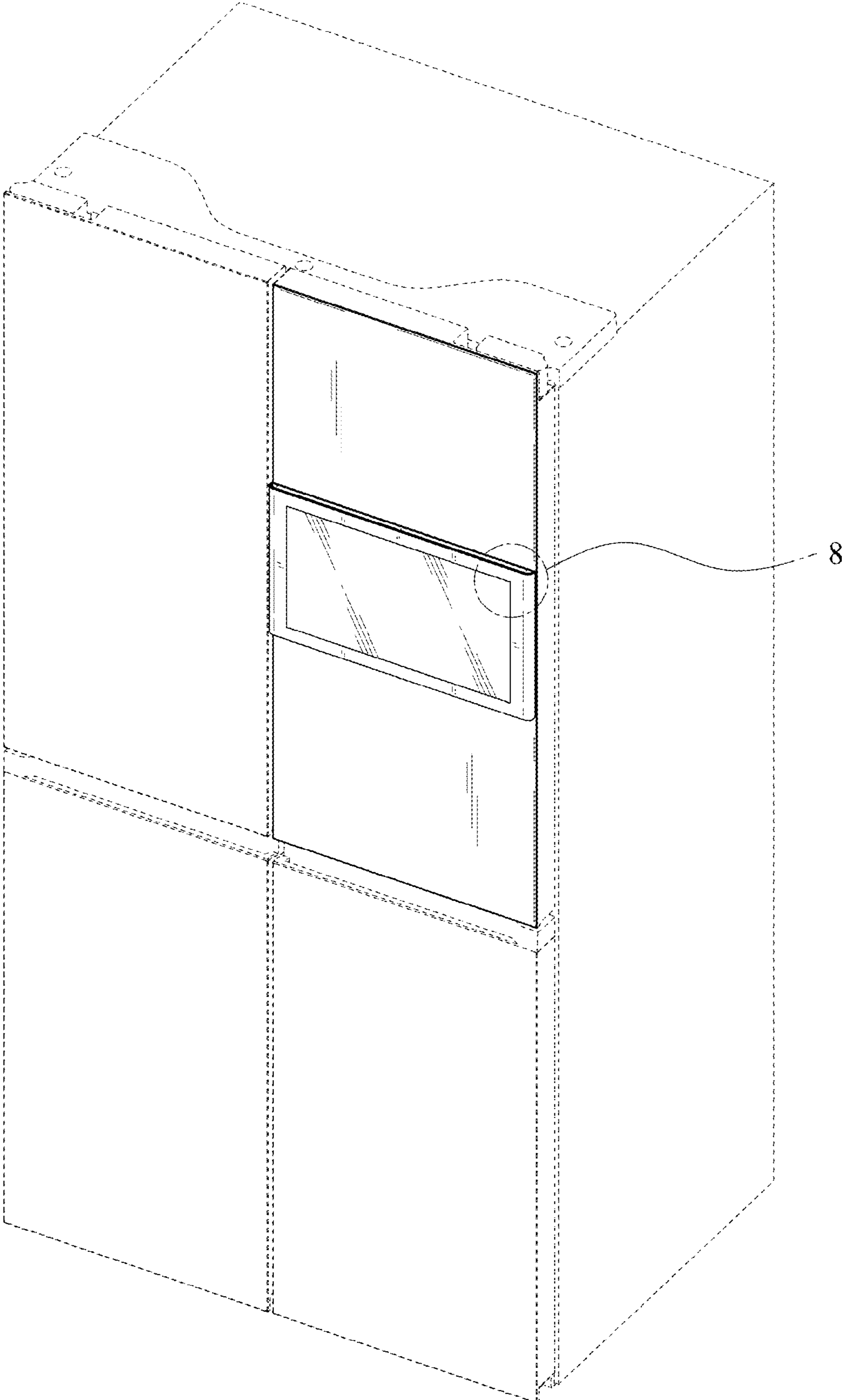


FIG. 2

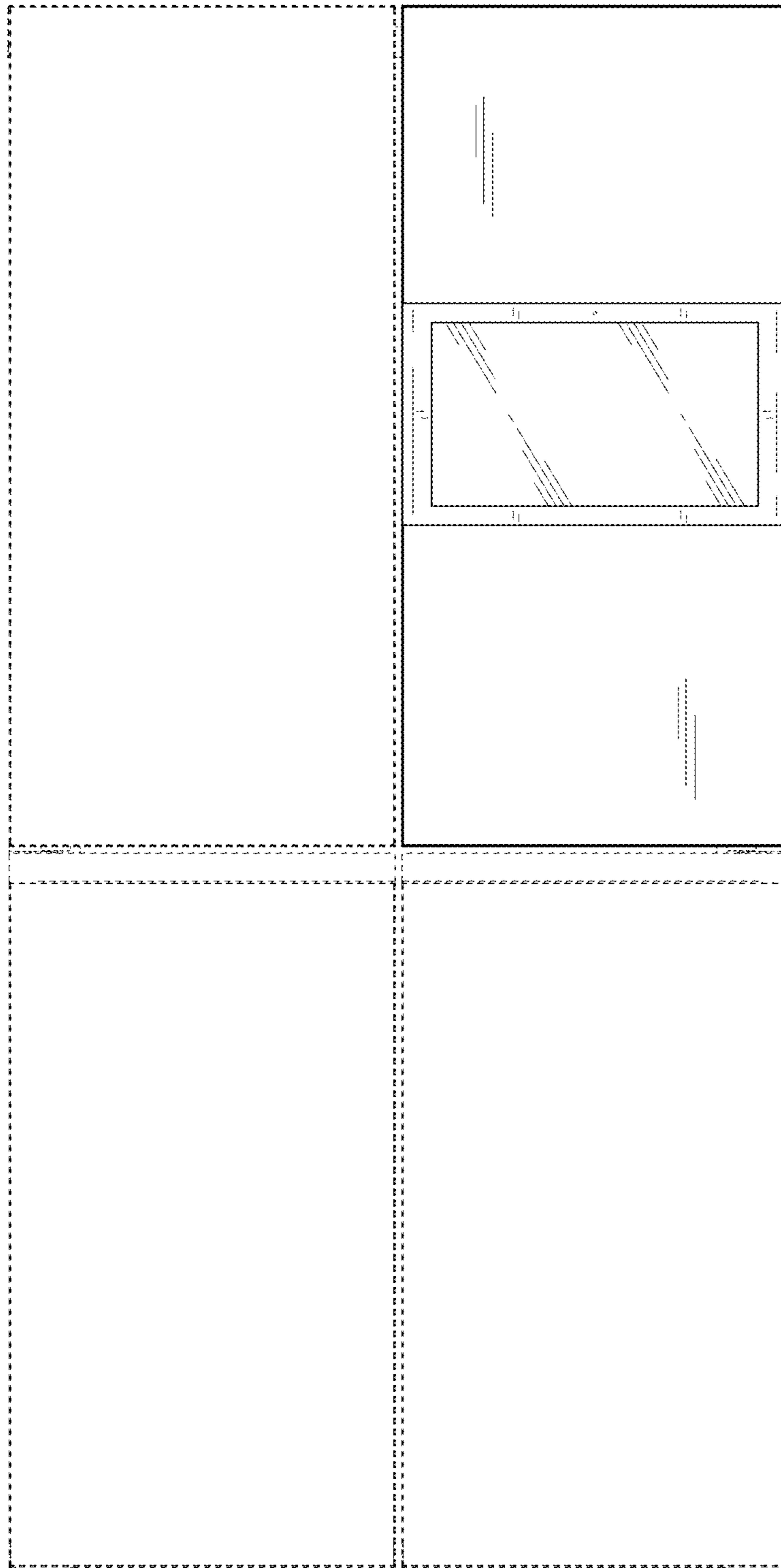


FIG. 3



FIG. 4

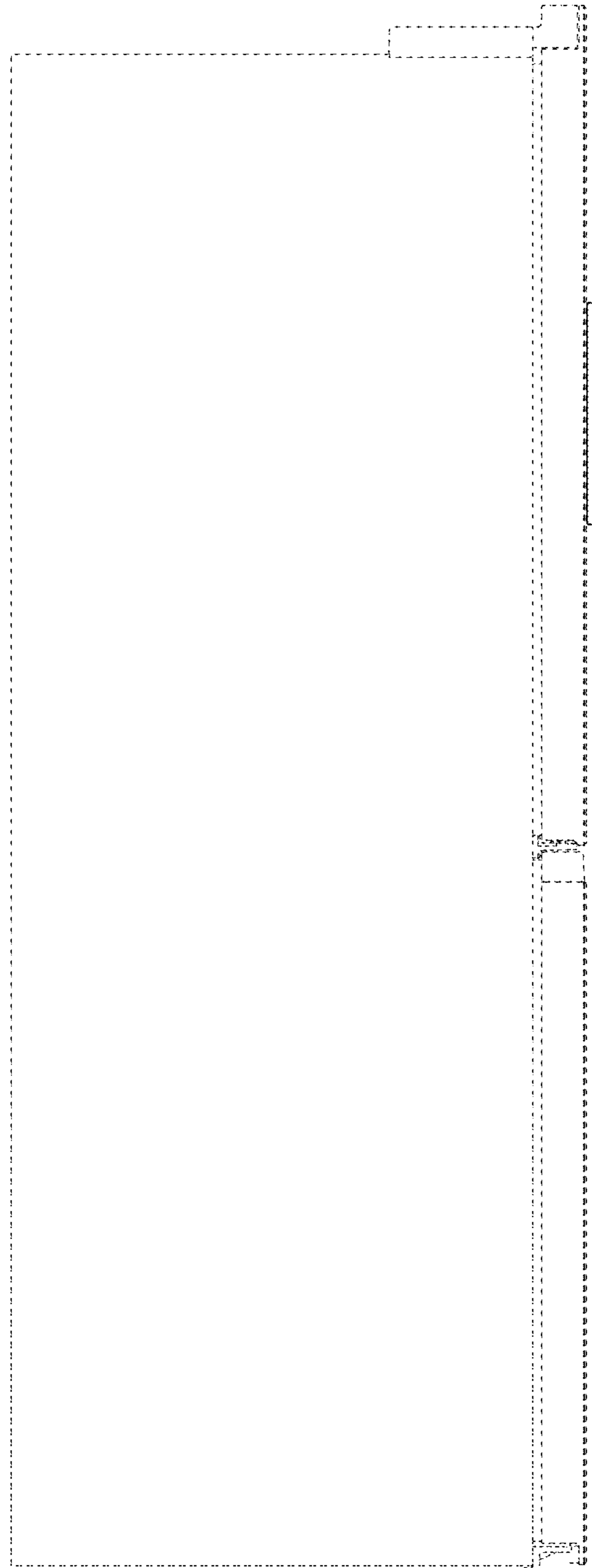


FIG. 5

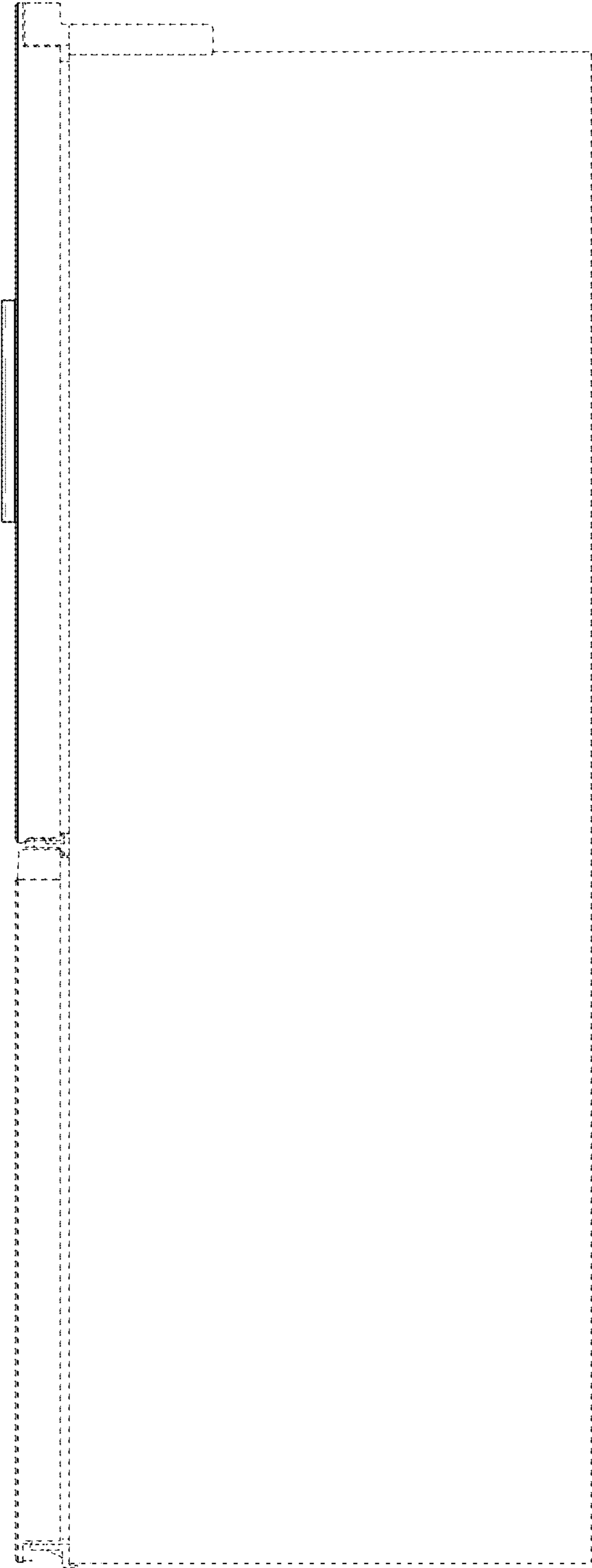


FIG. 6

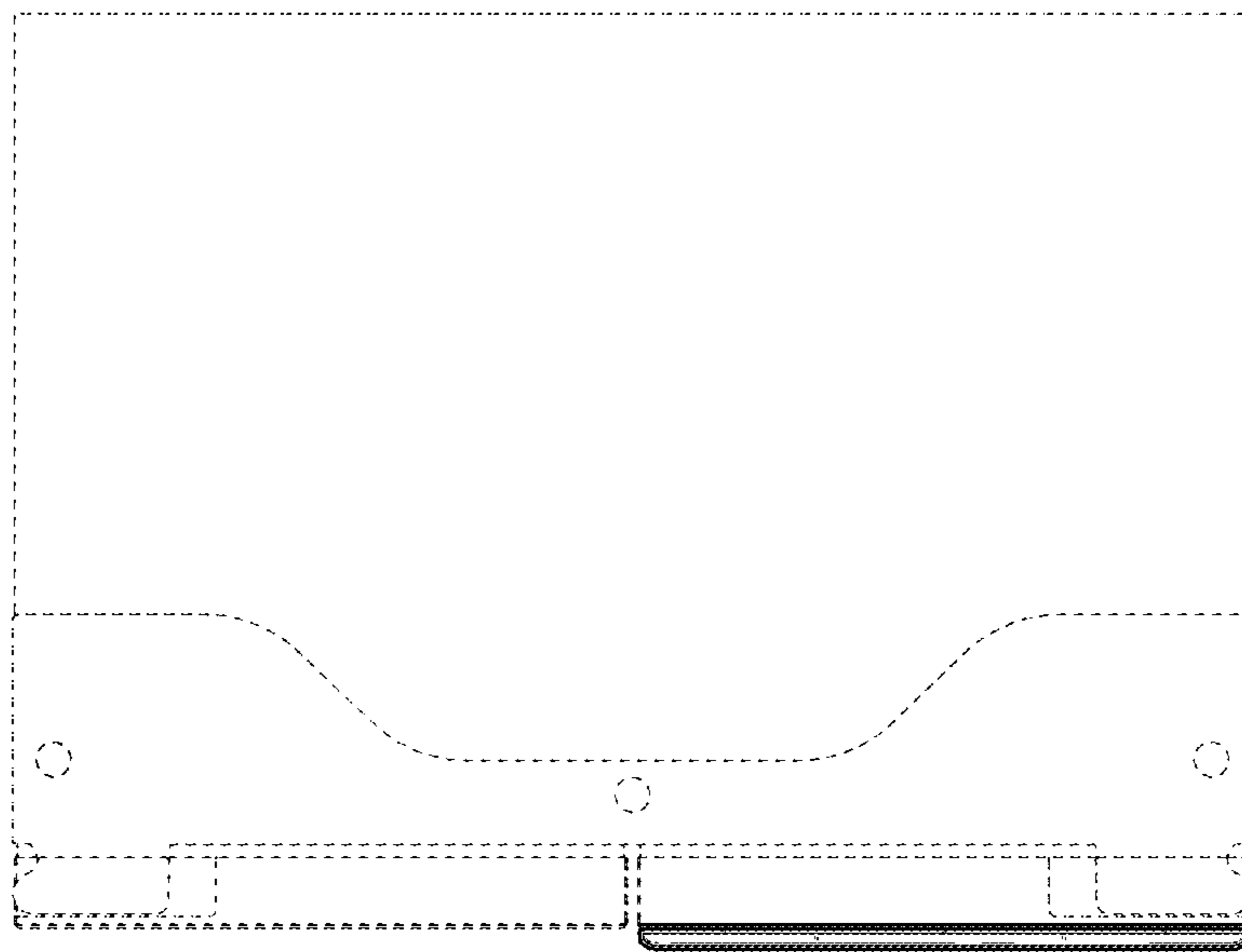


FIG. 7

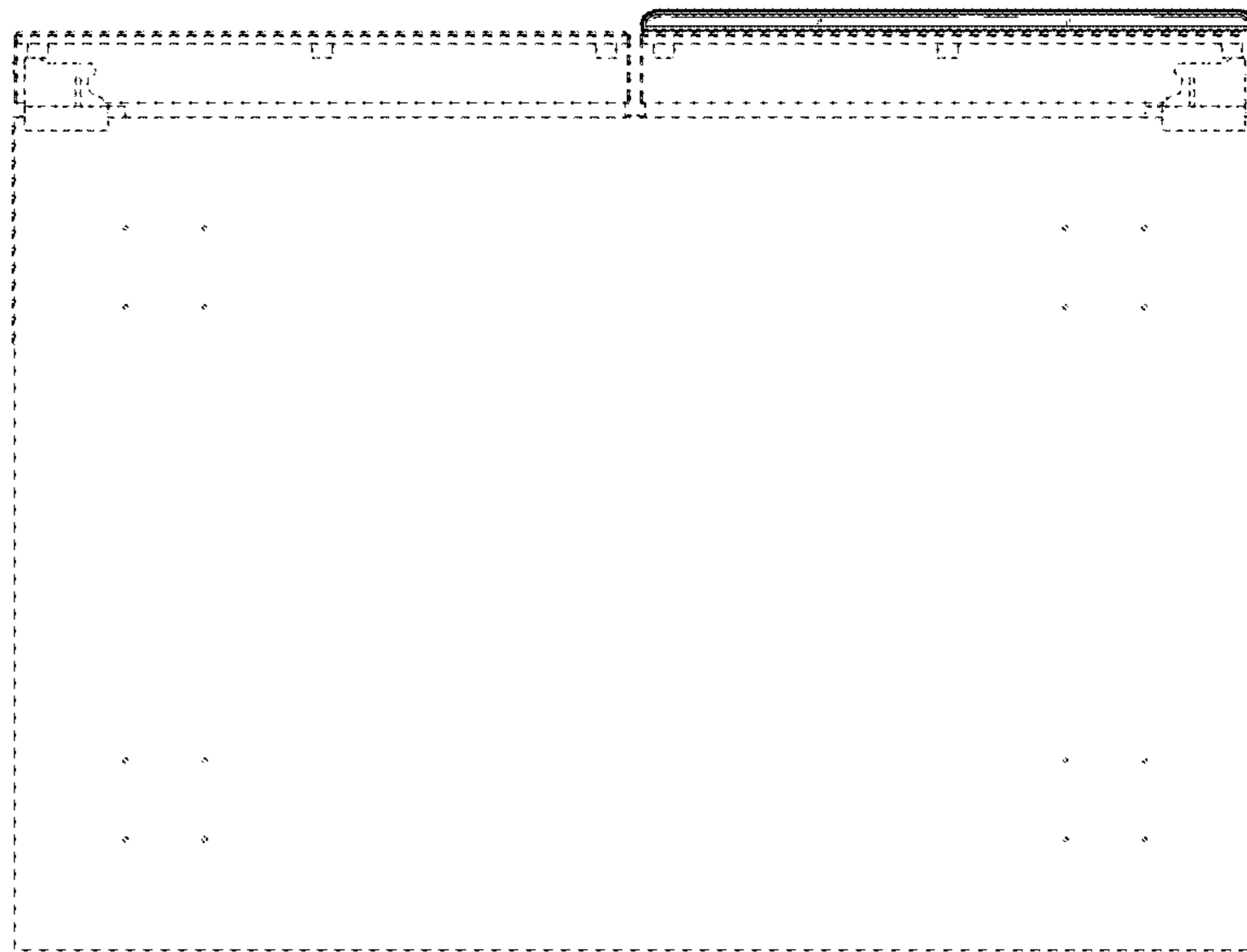


FIG. 8

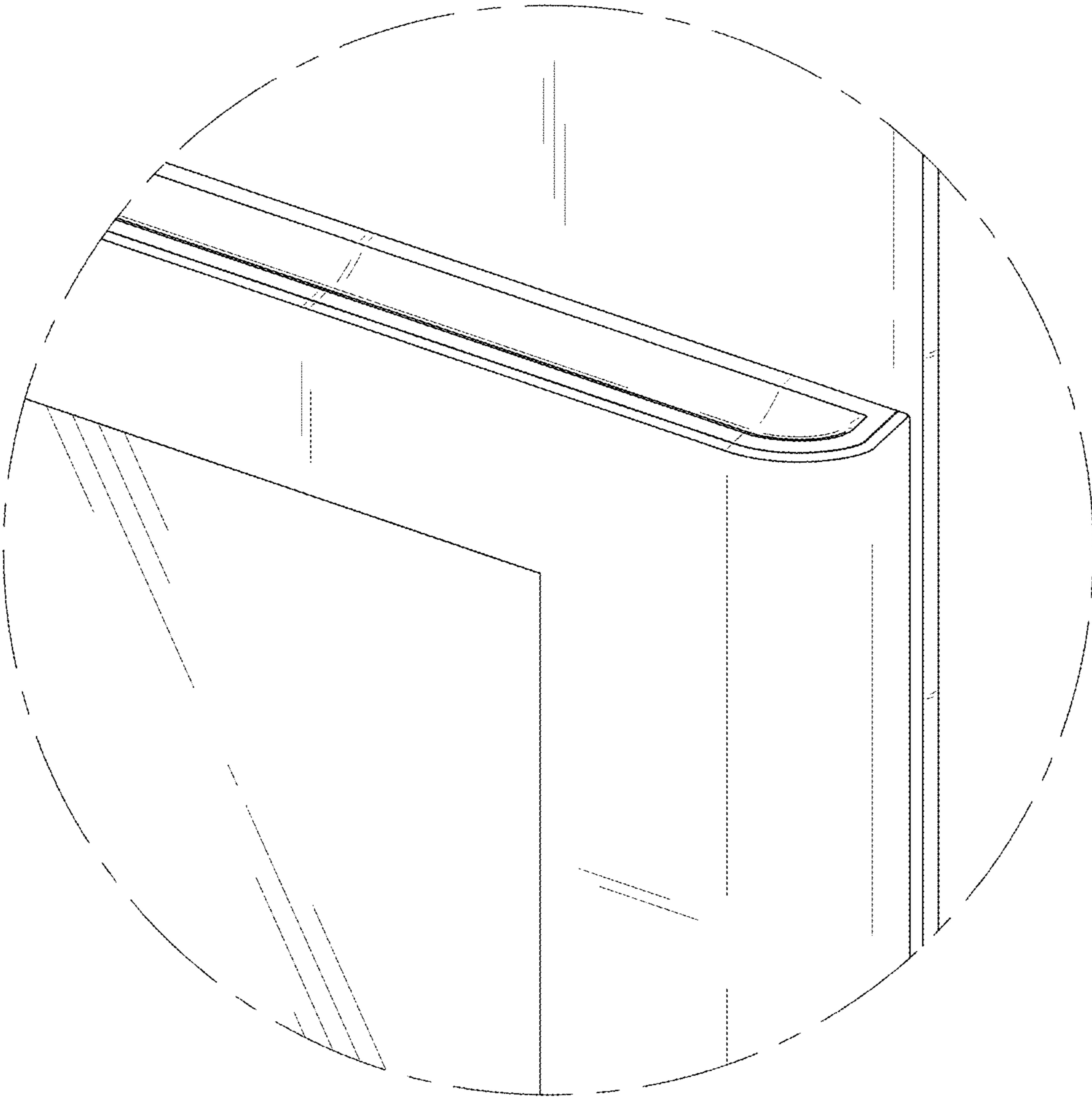


FIG. 9

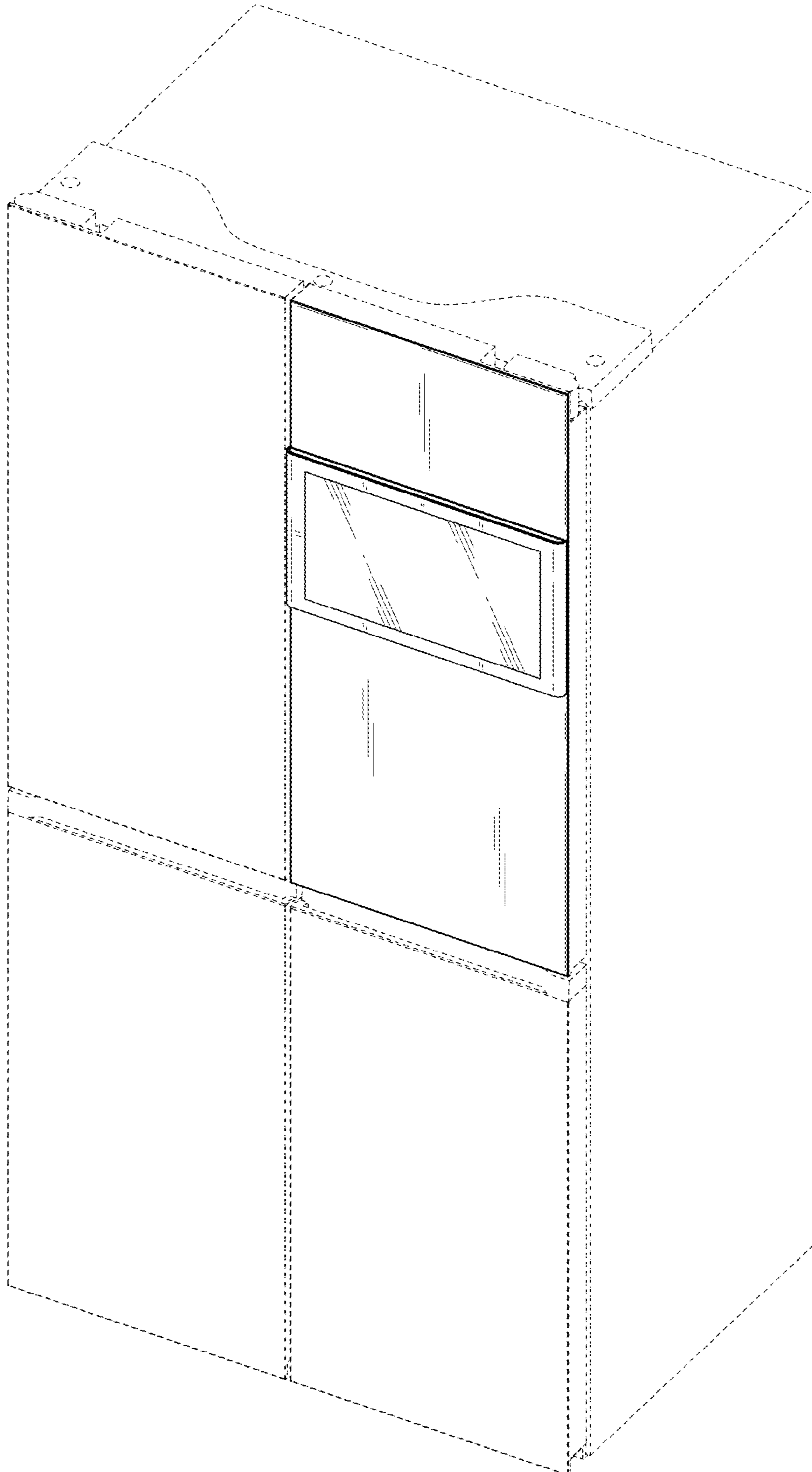


FIG. 10

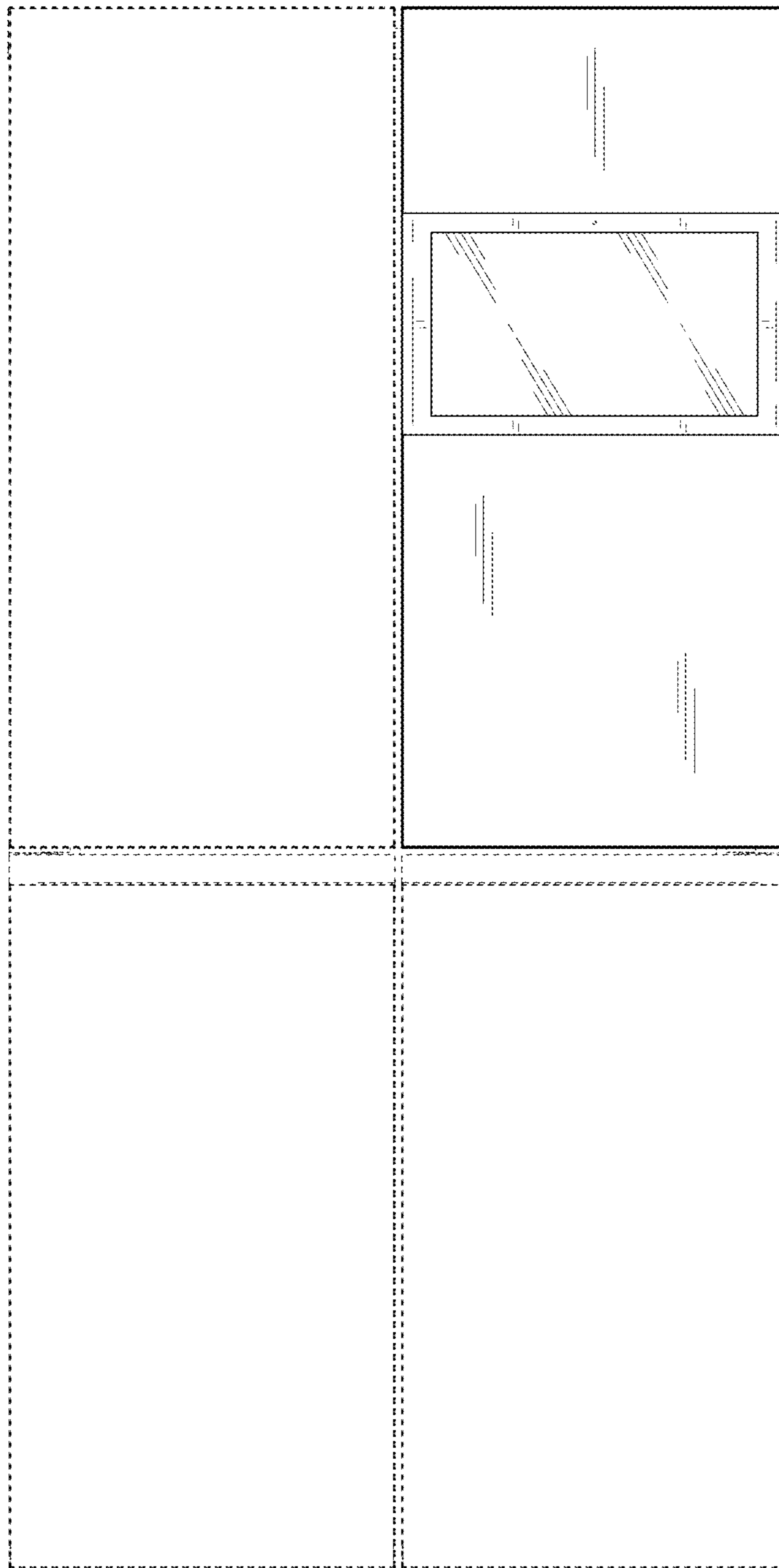


FIG. 11



FIG. 12

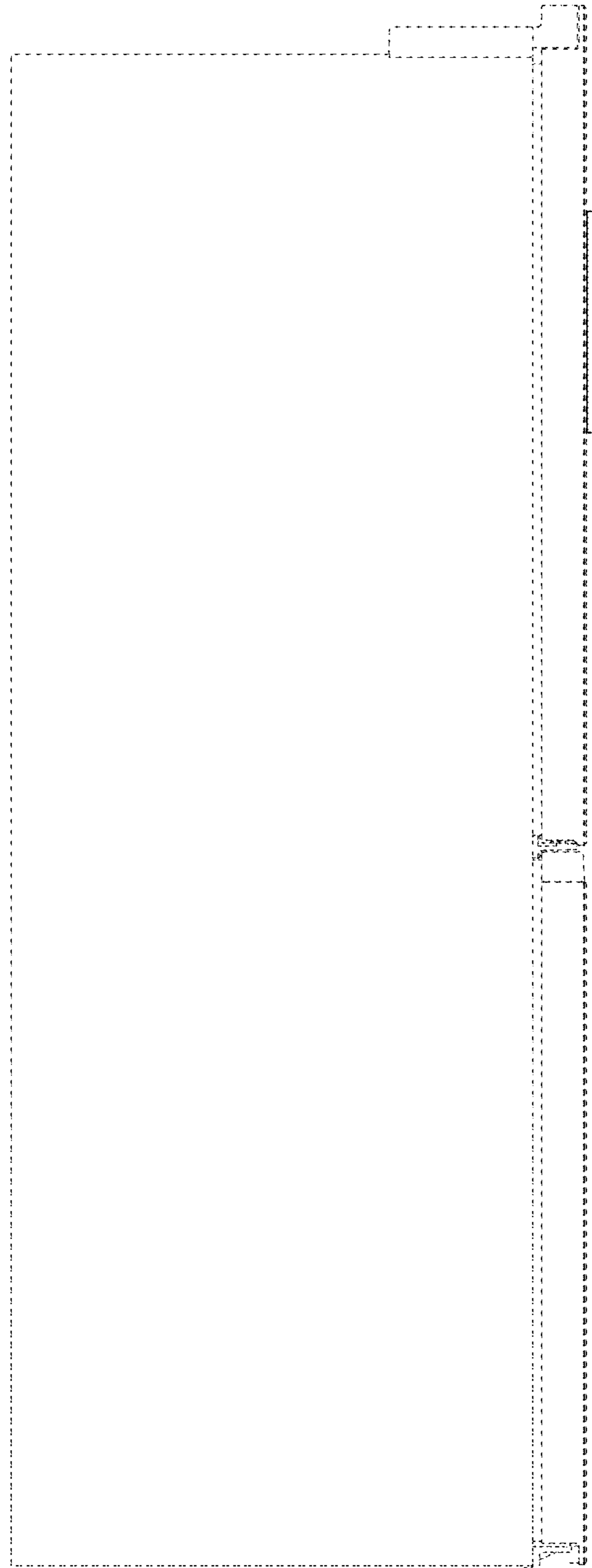


FIG. 13

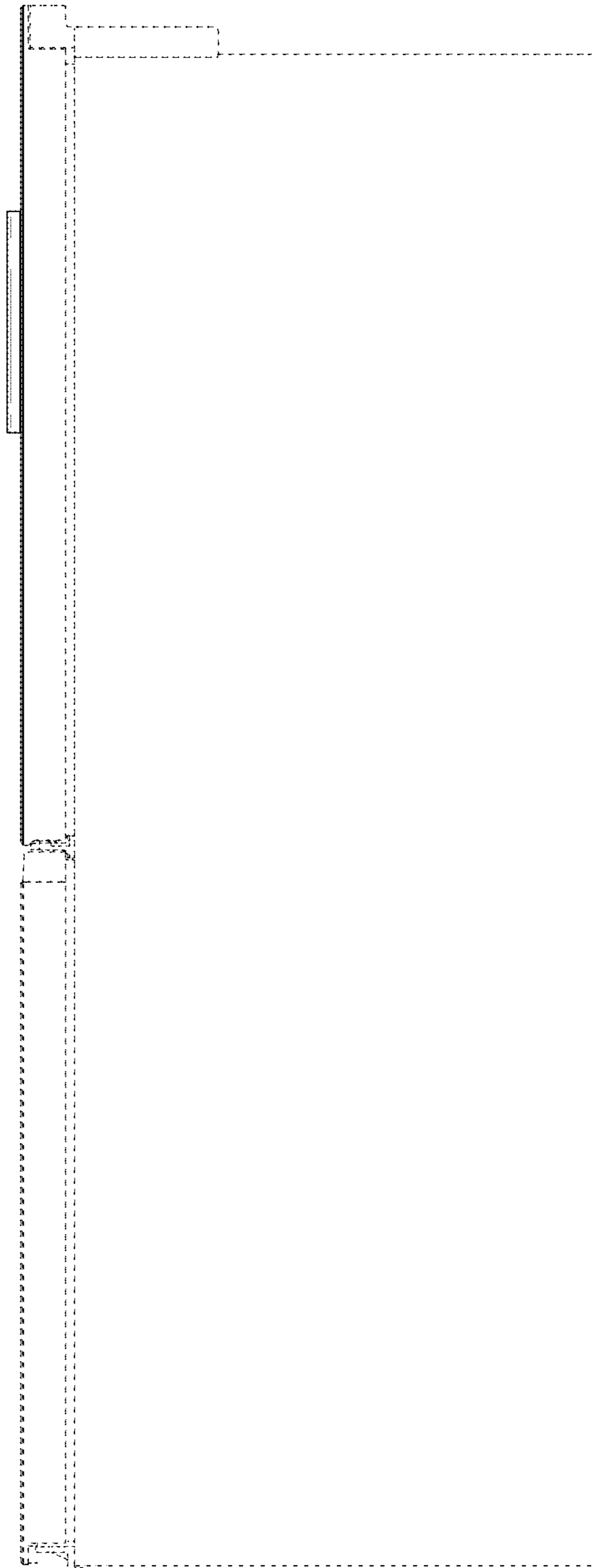


FIG. 14

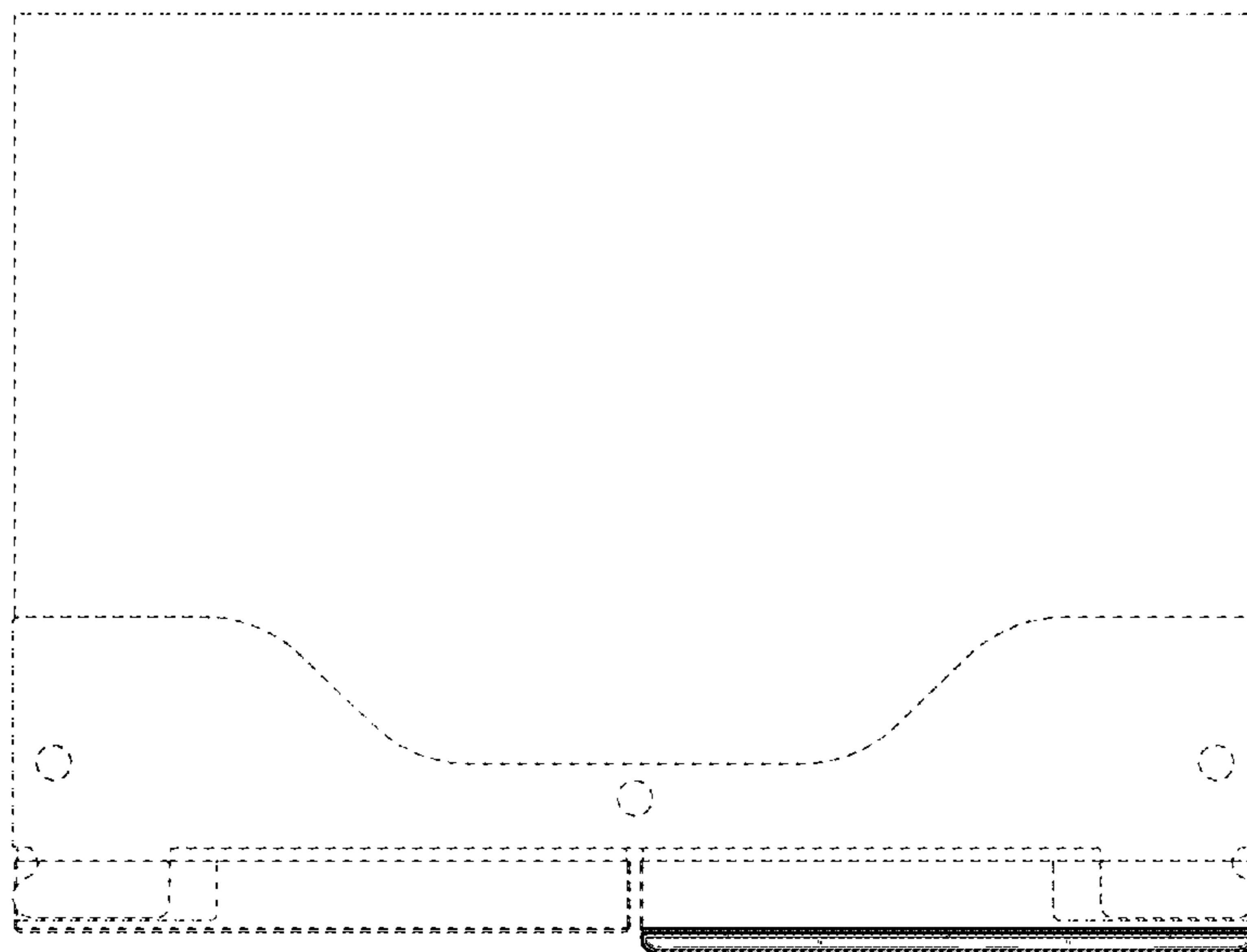


FIG. 15

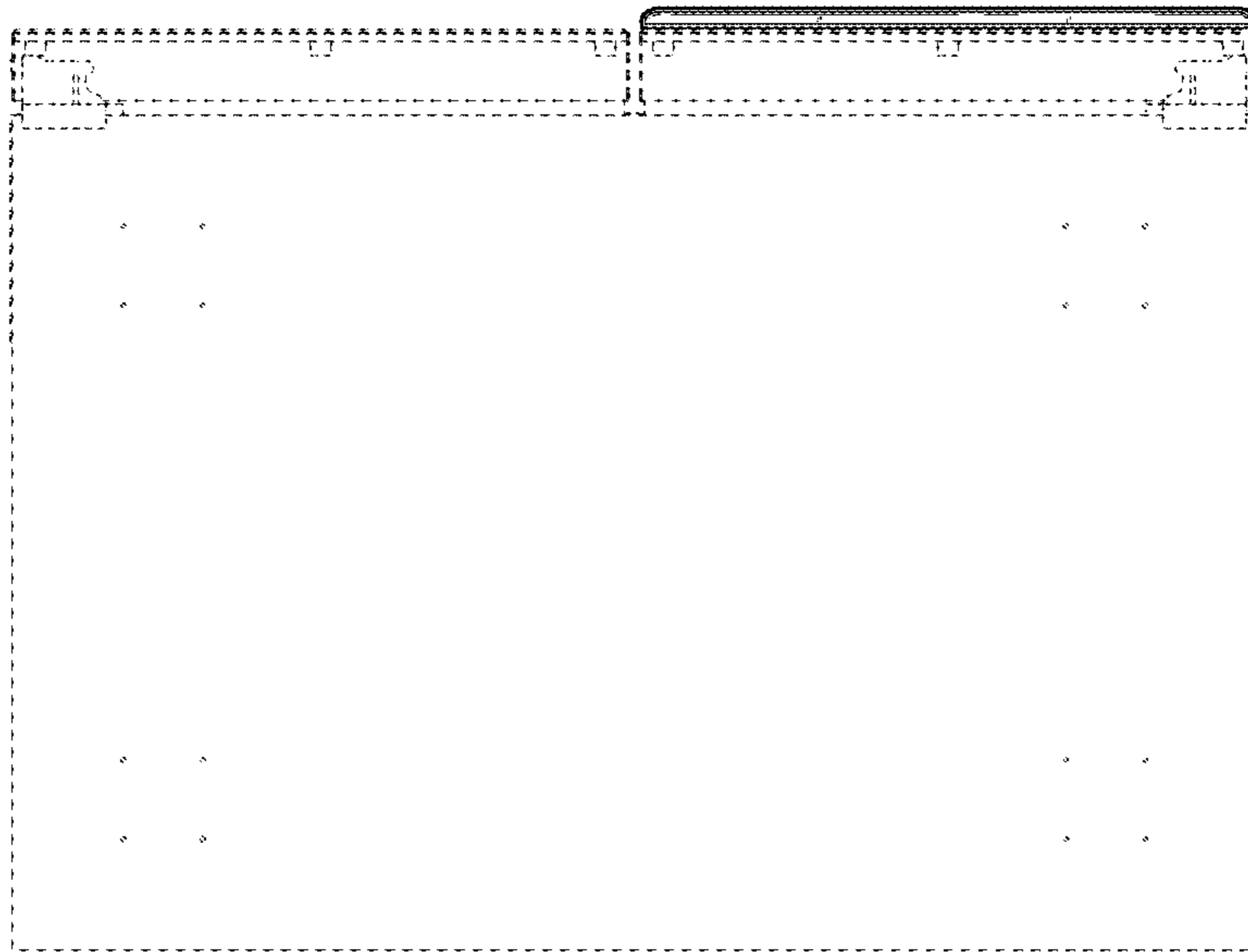


FIG. 16

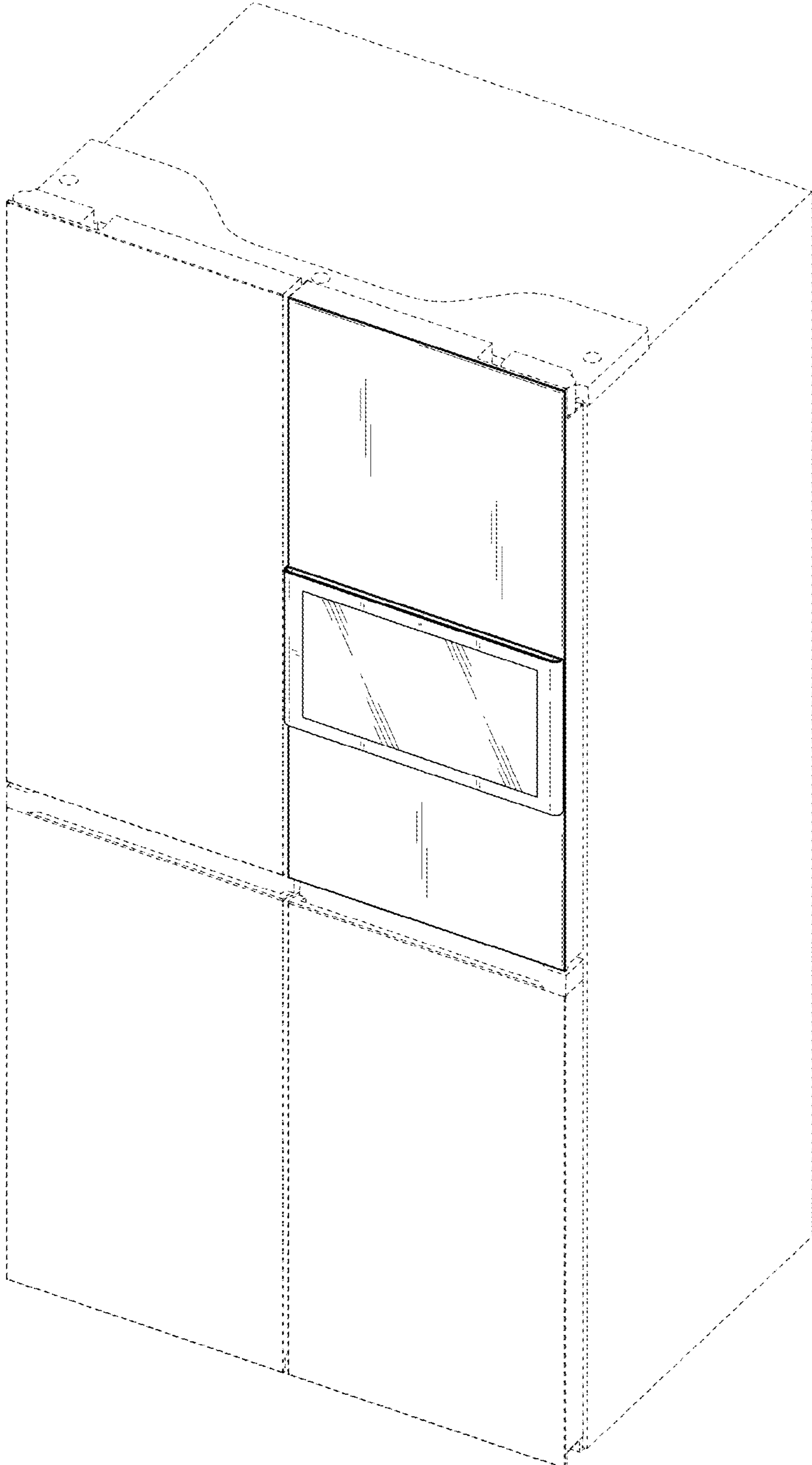


FIG. 17

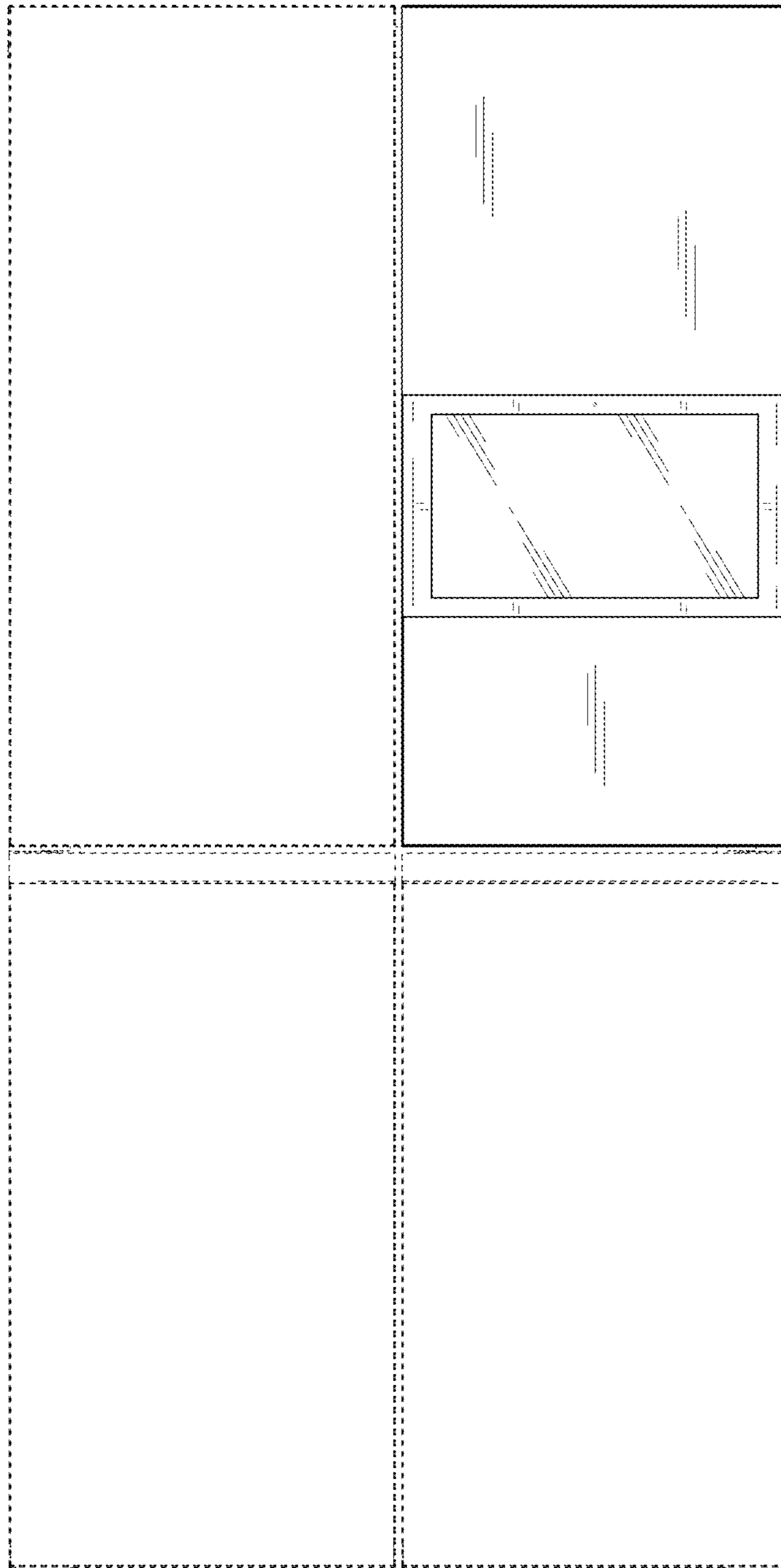


FIG. 18



FIG. 19

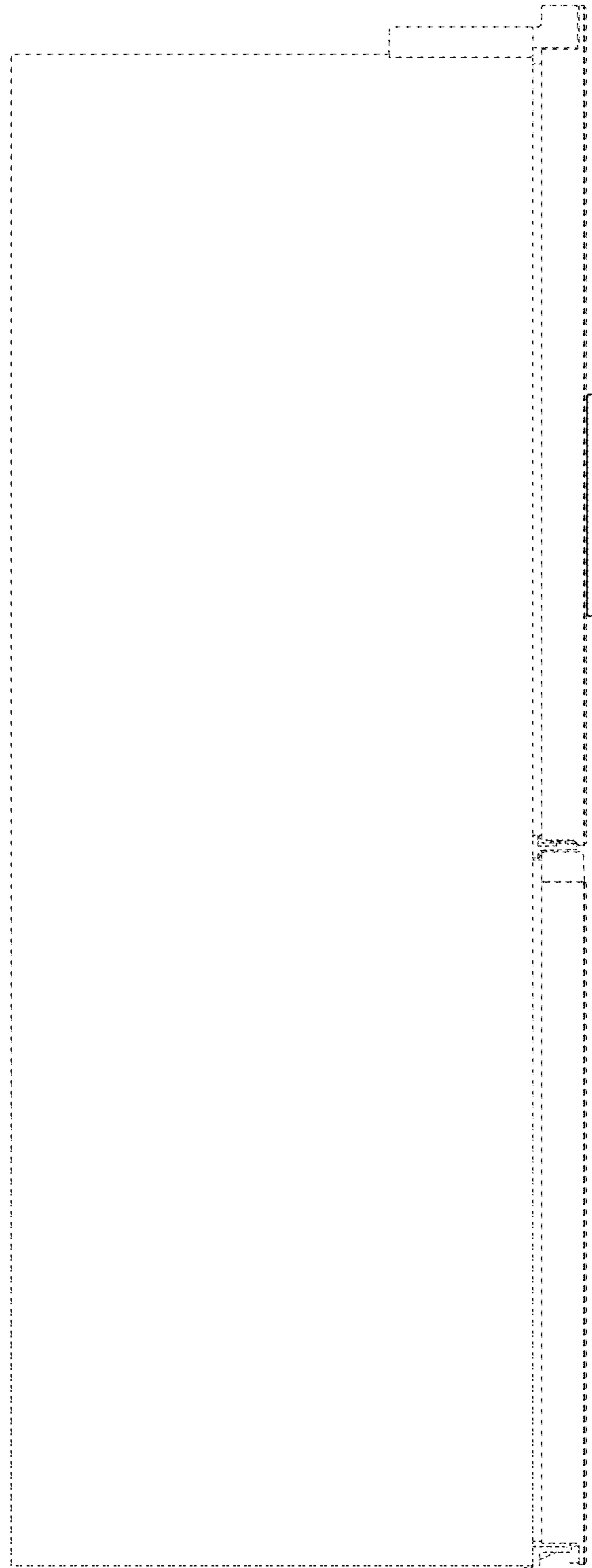


FIG. 20

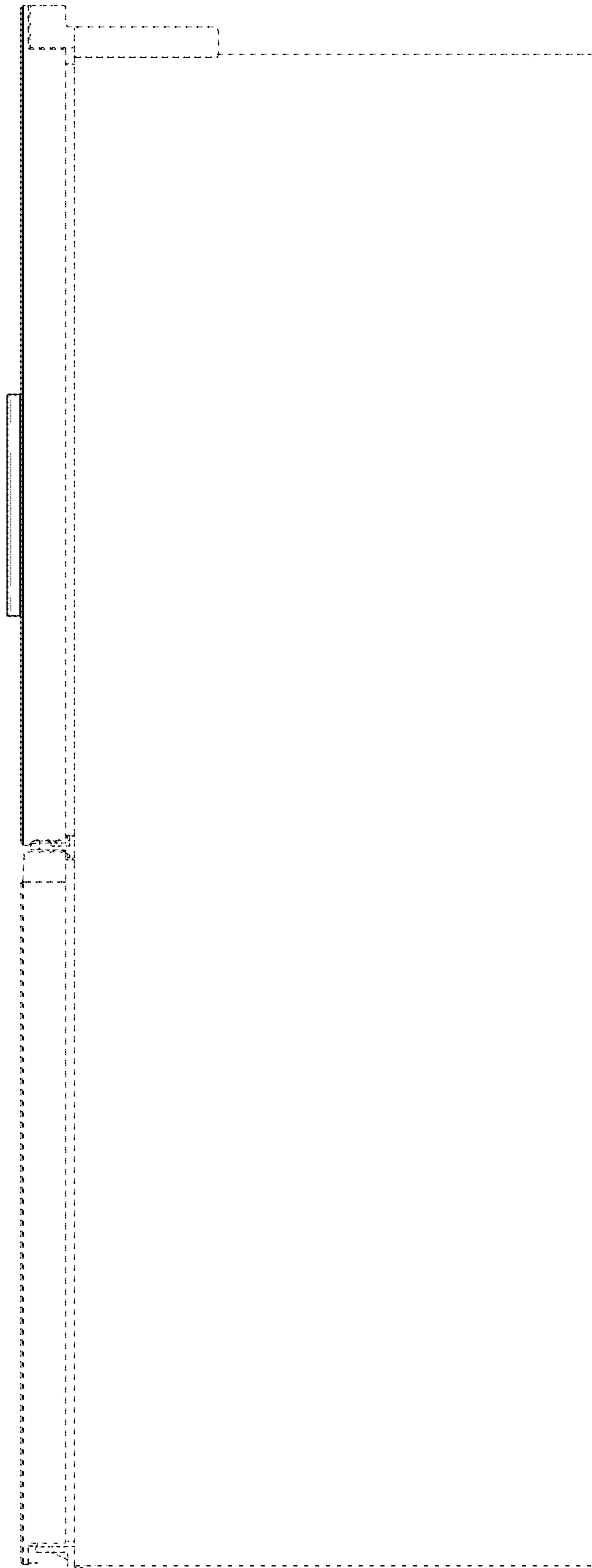


FIG. 21

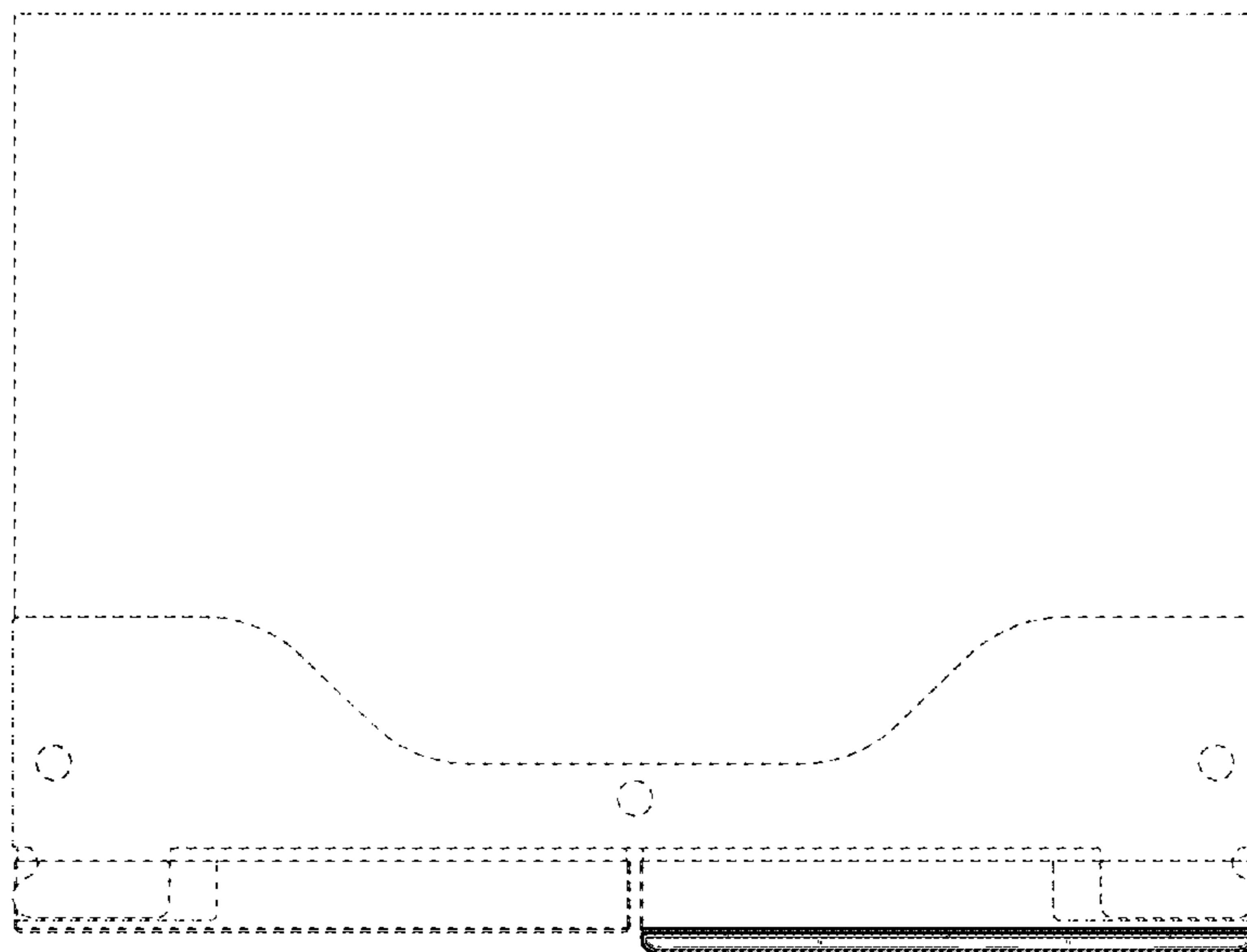


FIG. 22

