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

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(45) **Date of Patent:** **** Oct. 26, 2021**

(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.

(72) Inventors: **Ae Ryun Kim**, Suwon-si (KR); **Chen Cui**, Suwon-si (KR); **Hyung Yong Choi**, 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 according to a first embodiment;
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 view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is an enlarged view of the encircled portion in FIG. 1;

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

(21) Appl. No.: **29/716,407**

(22) Filed: **Dec. 10, 2019**

(30) **Foreign Application Priority Data**

Aug. 14, 2019 (KR) 30-2019-0039016

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

(52) **U.S. Cl.**
USPC **D15/86**

(58) **Field of Classification Search**
USPC D15/79, 80, 81, 82, 83, 84, 85, 86, 87,
D15/88, 89, 90, 91; D6/657, 659;
D3/304, 307

FIG. 9 is an enlarged view of the encircled portion in FIG. 1;
FIG. 10 is an enlarged view of the encircled portion in FIG. 6;
FIG. 11 is an exploded view in which the panel portion is shown separated from the refrigerator;
FIG. 12 is a front perspective view of a refrigerator showing our new design according to a second embodiment;
FIG. 13 is a front view thereof;
FIG. 14 is a rear view thereof;
FIG. 15 is a left-side view thereof;
FIG. 16 is a right-side view thereof;
FIG. 17 is a top view thereof;
FIG. 18 is a bottom view thereof;
FIG. 19 is an enlarged view of the encircled portion in FIG. 12;
FIG. 20 is an enlarged view of the encircled portion in FIG. 12; and
FIG. 21 is an enlarged view of the encircled portion in FIG. 17; and,
FIG. 22 is an exploded view in which the panel portion is shown separated from the refrigerator.
The grey surface shading as shown in the figures represents color contrast and forms part of the claimed design.

(Continued)

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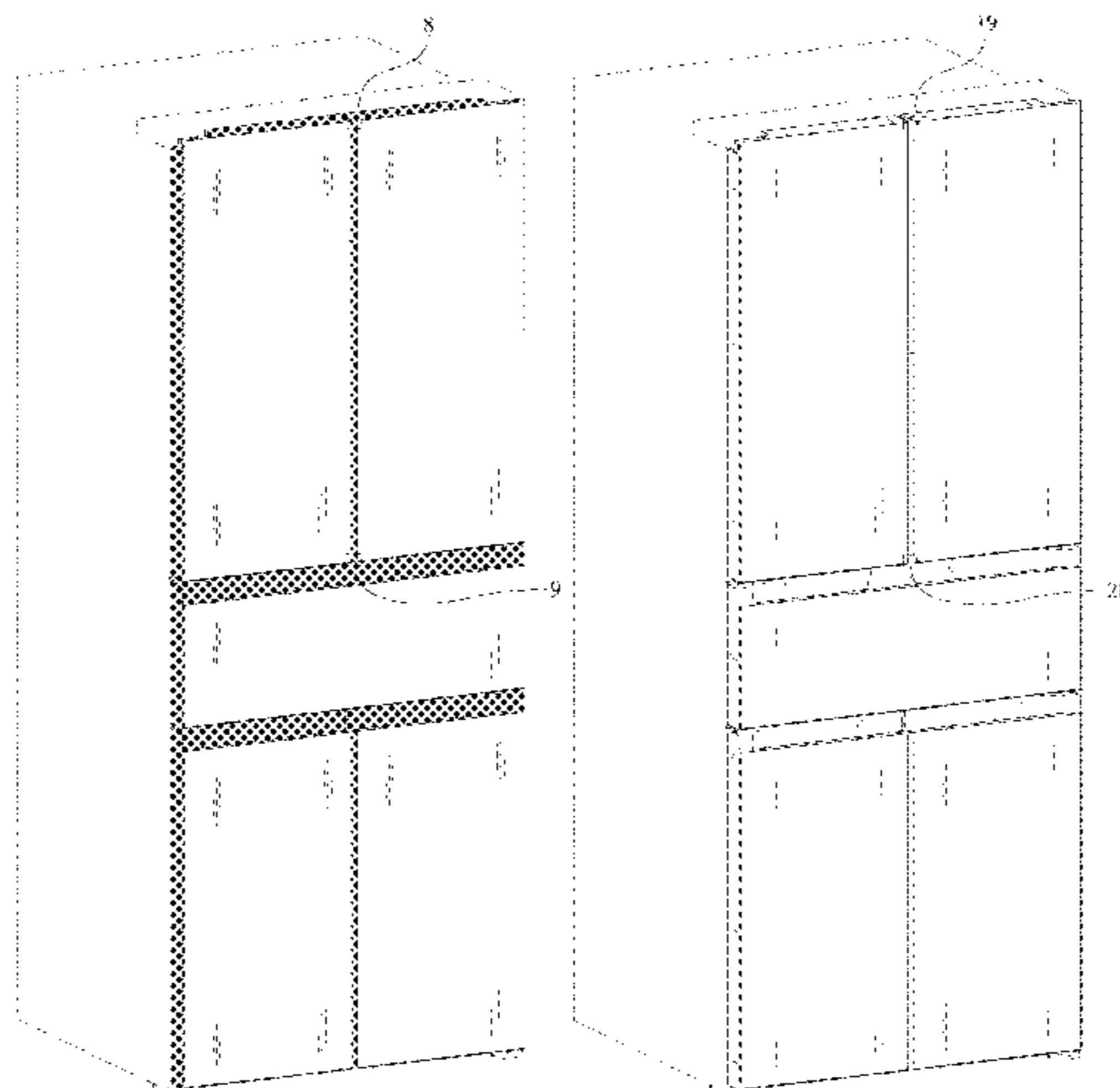
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(Continued)

Primary Examiner — Mojtaba Tehrani

(Continued)



The evenly dashed broken lines in the figures depict environmental subject matter and form no part of the claimed design.

The dot-dash broken lines encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

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.

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FIG. 1

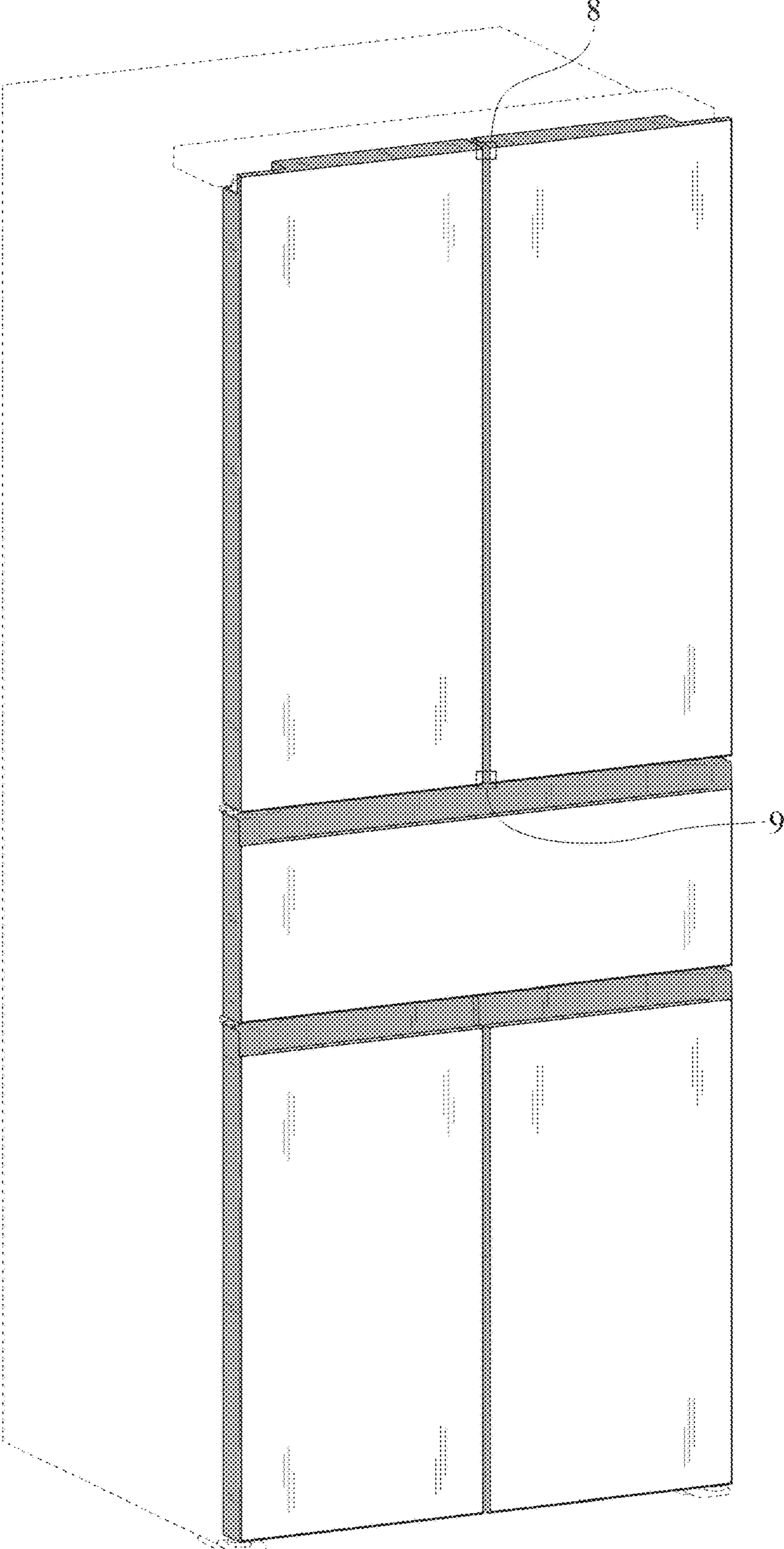


FIG. 2

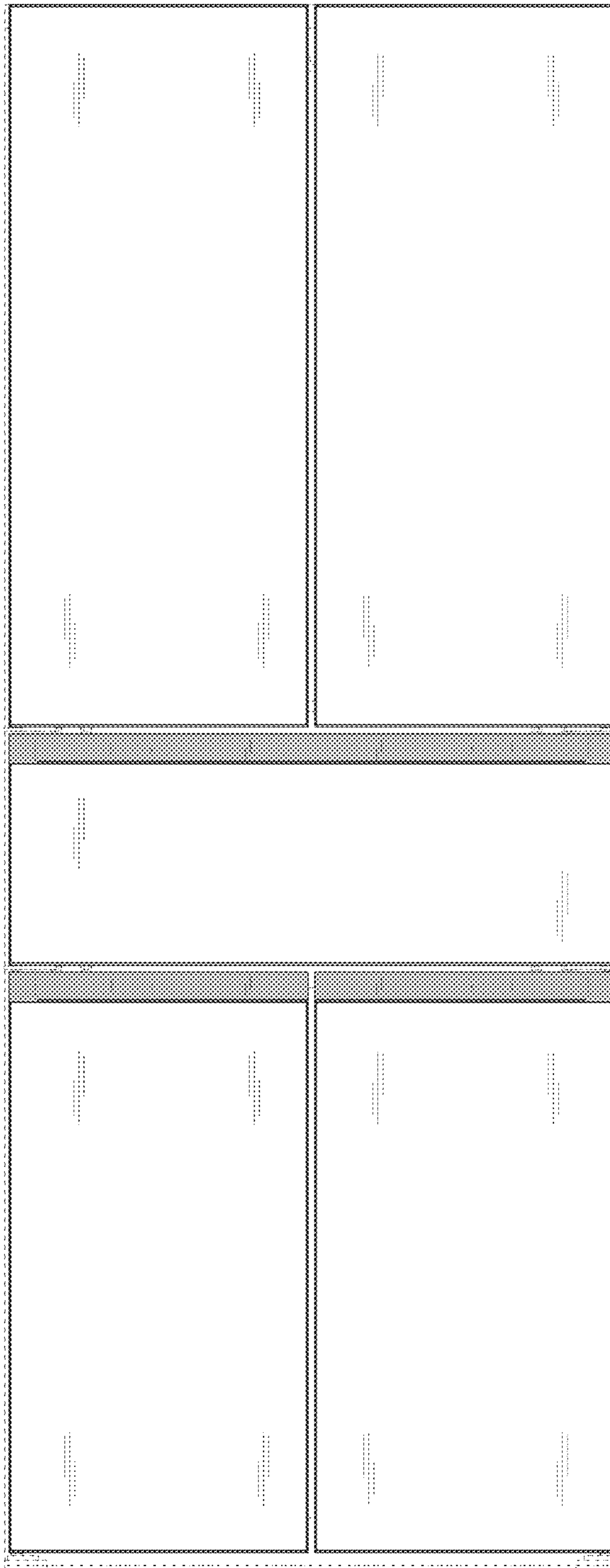


FIG. 3



FIG. 4

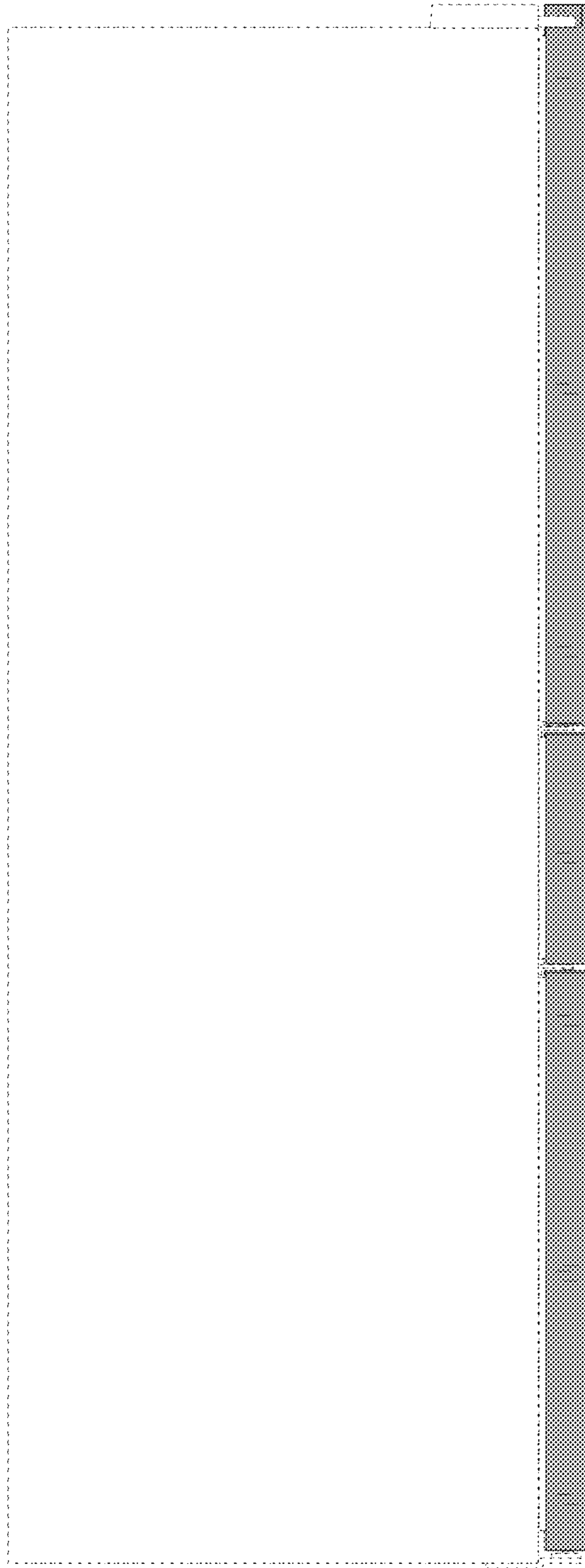


FIG. 5

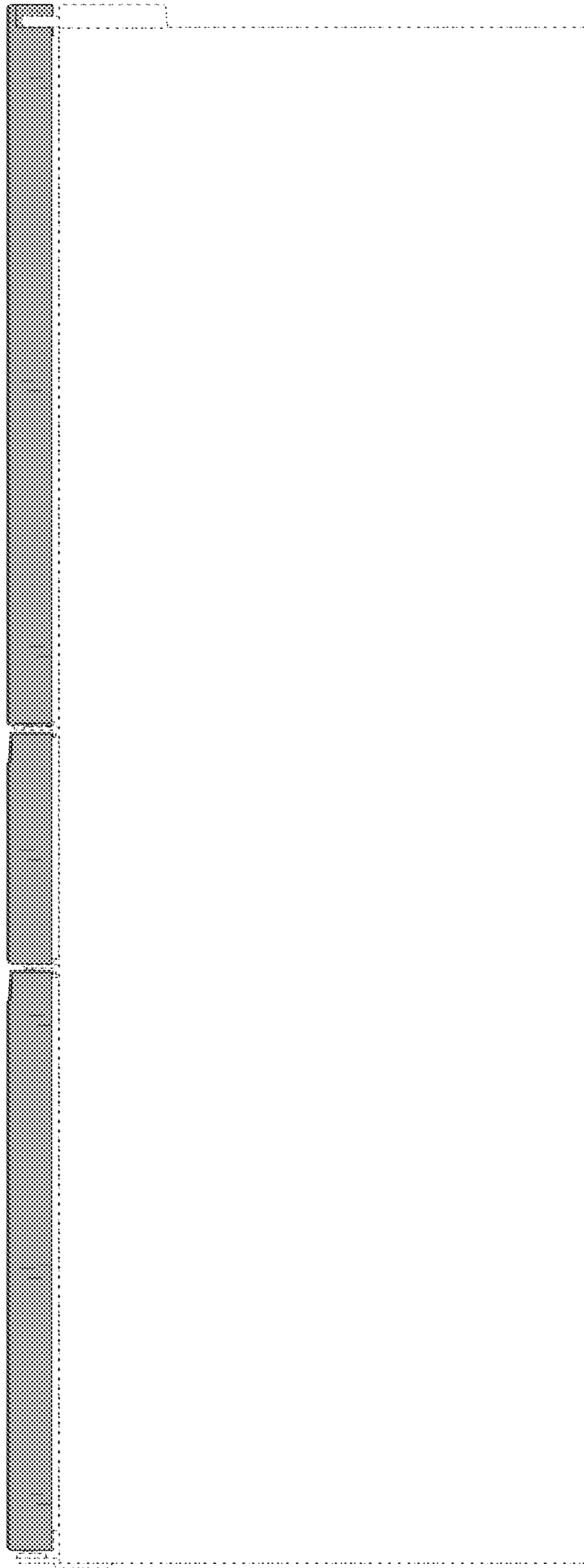


FIG. 6

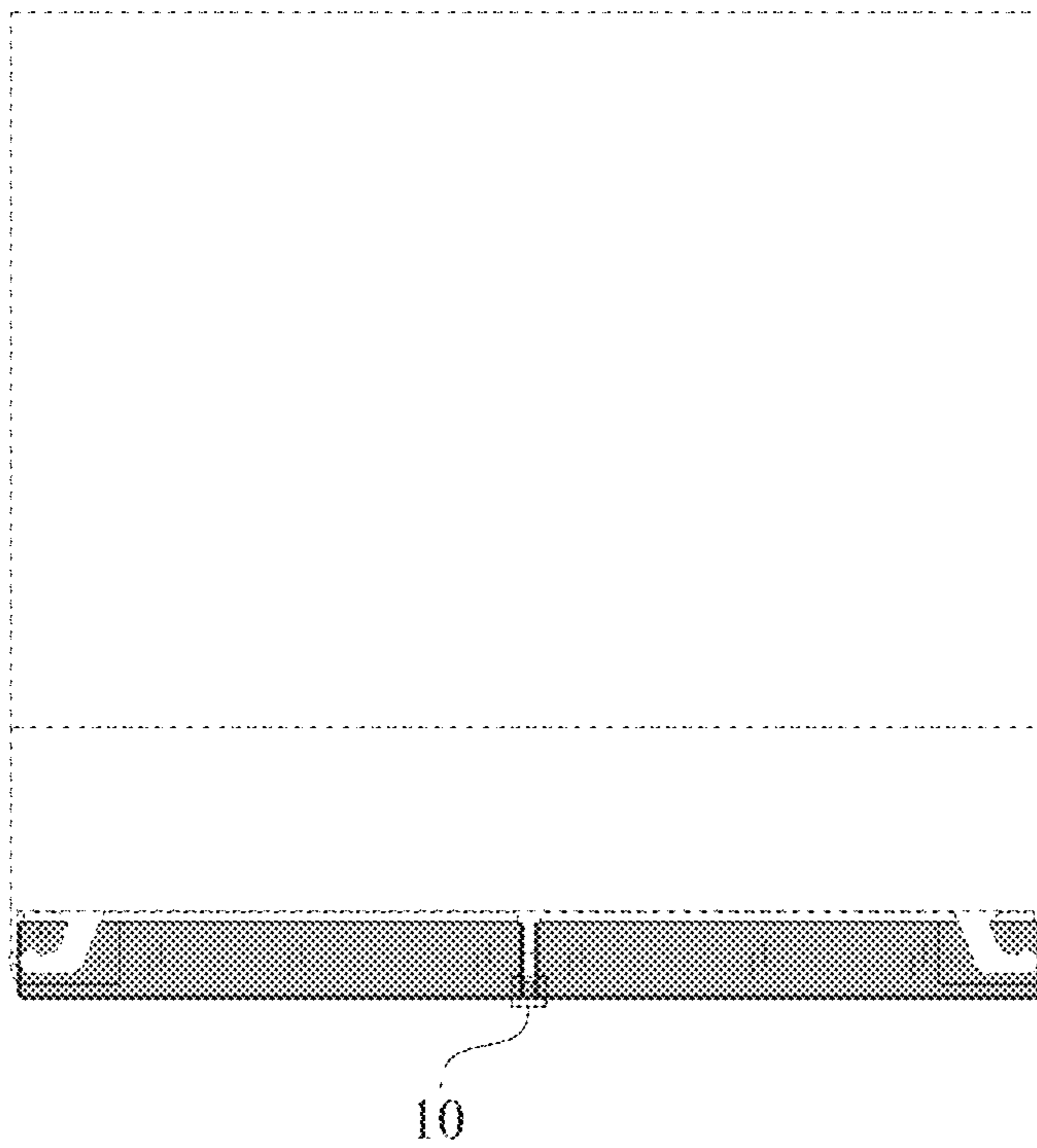


FIG. 7

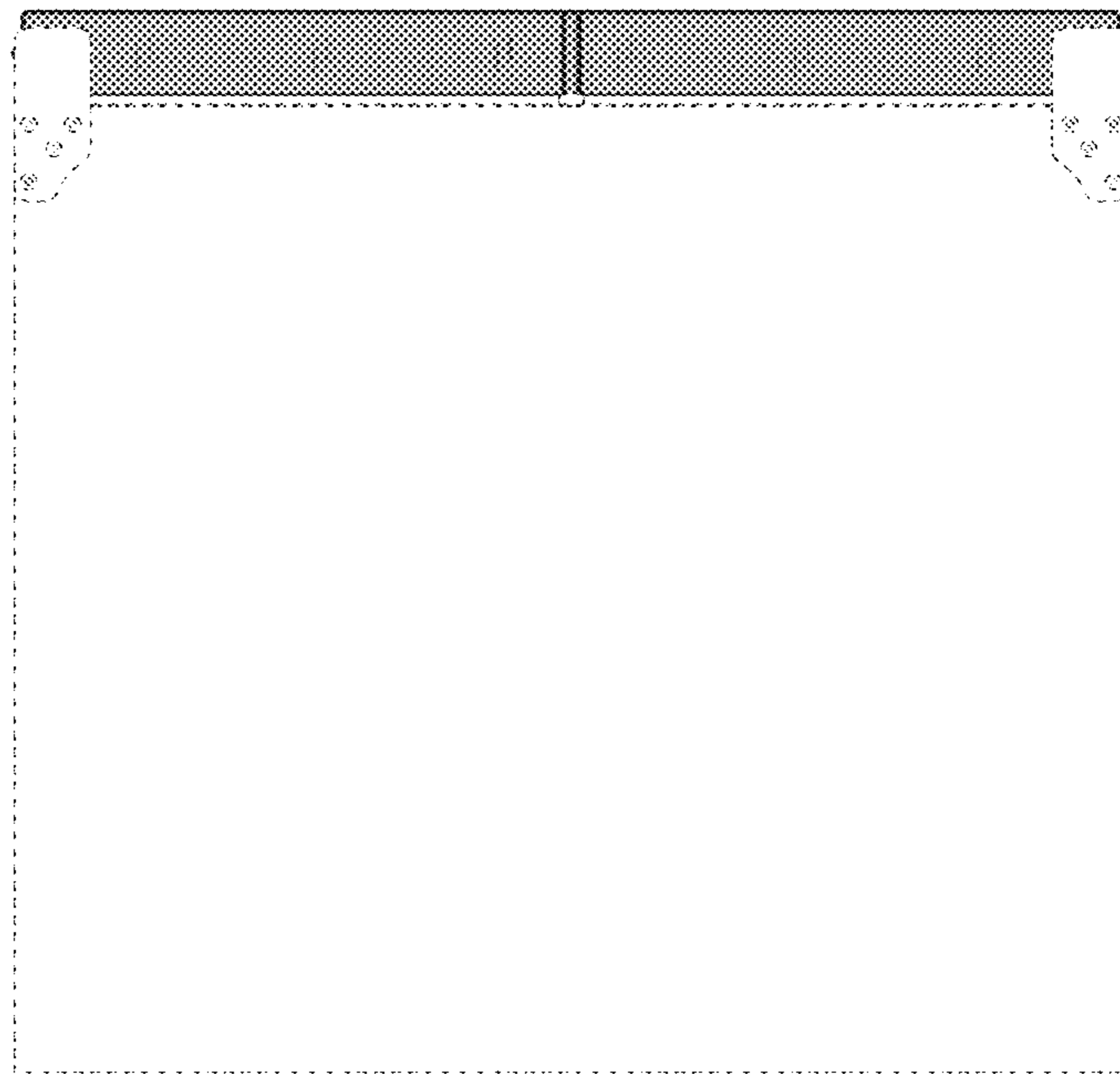


FIG. 8

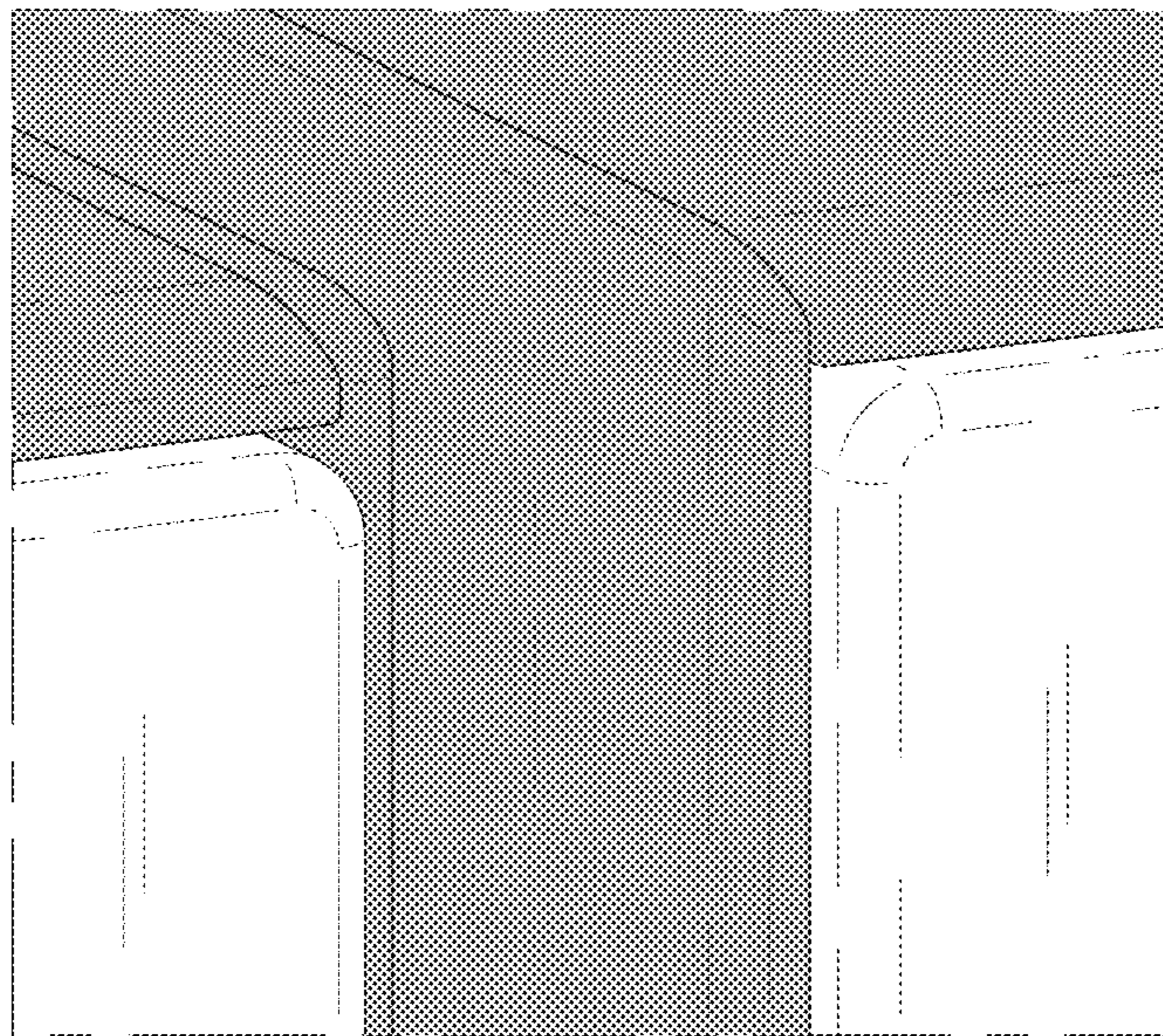


FIG. 9

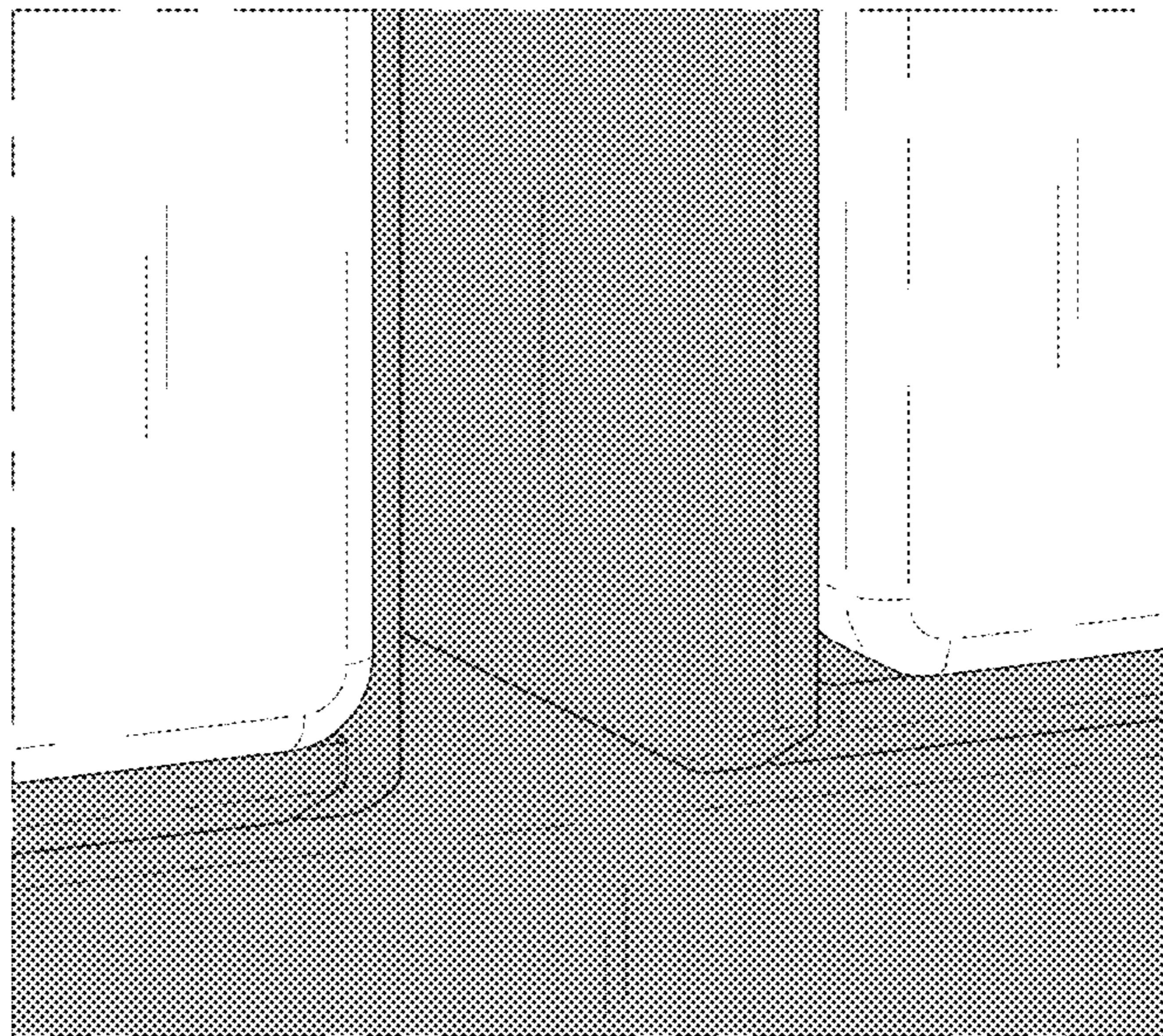


FIG. 10

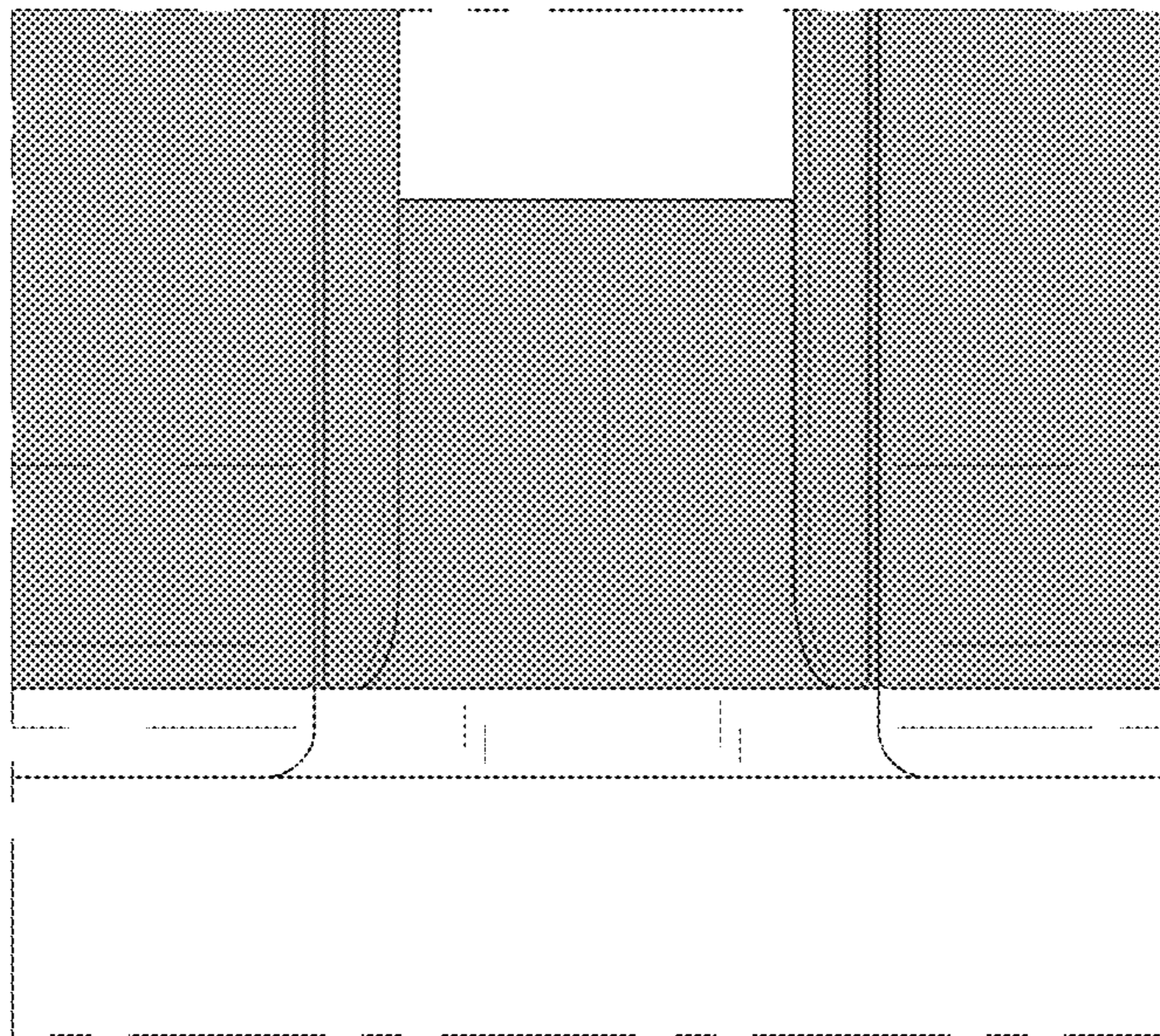


FIG. 11

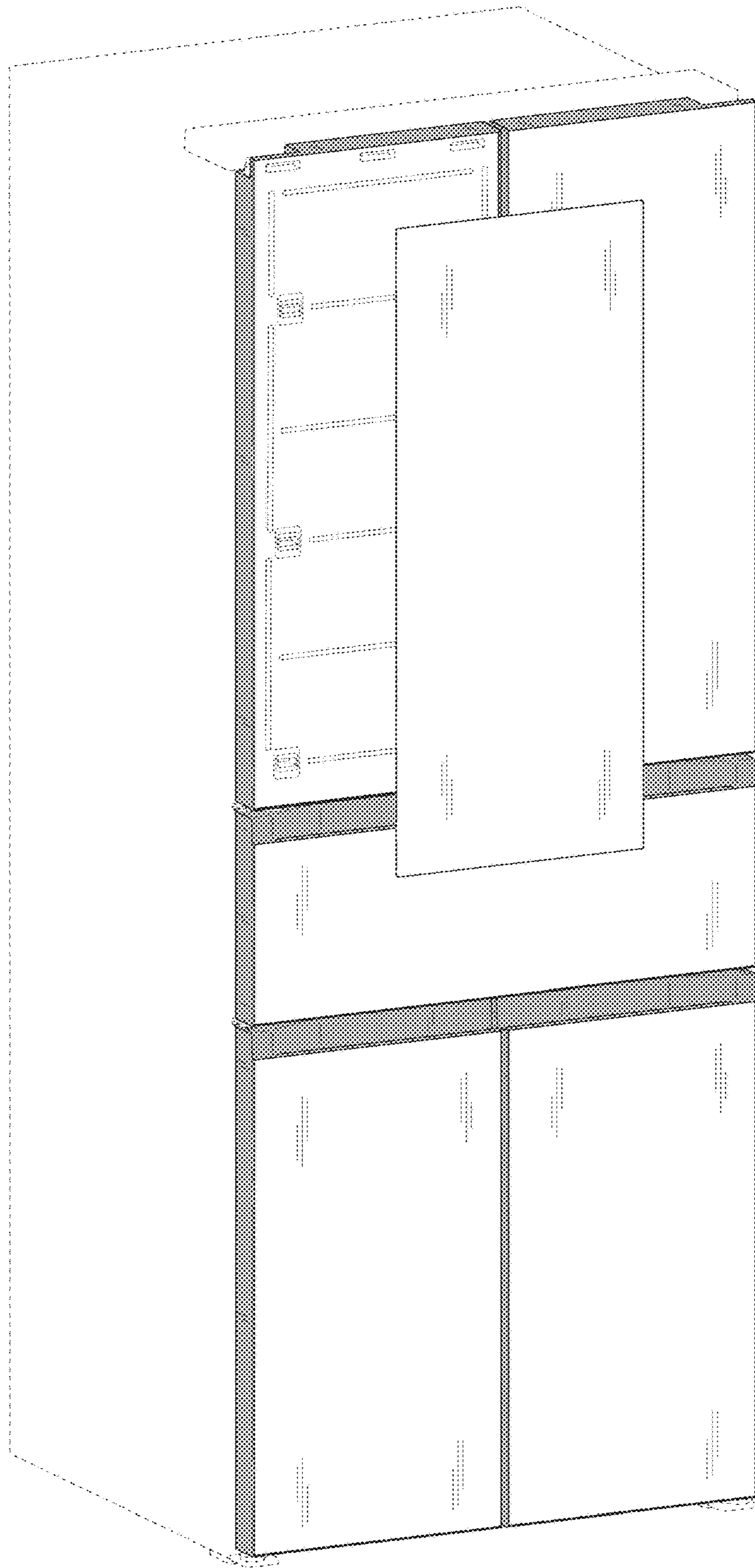


FIG. 12

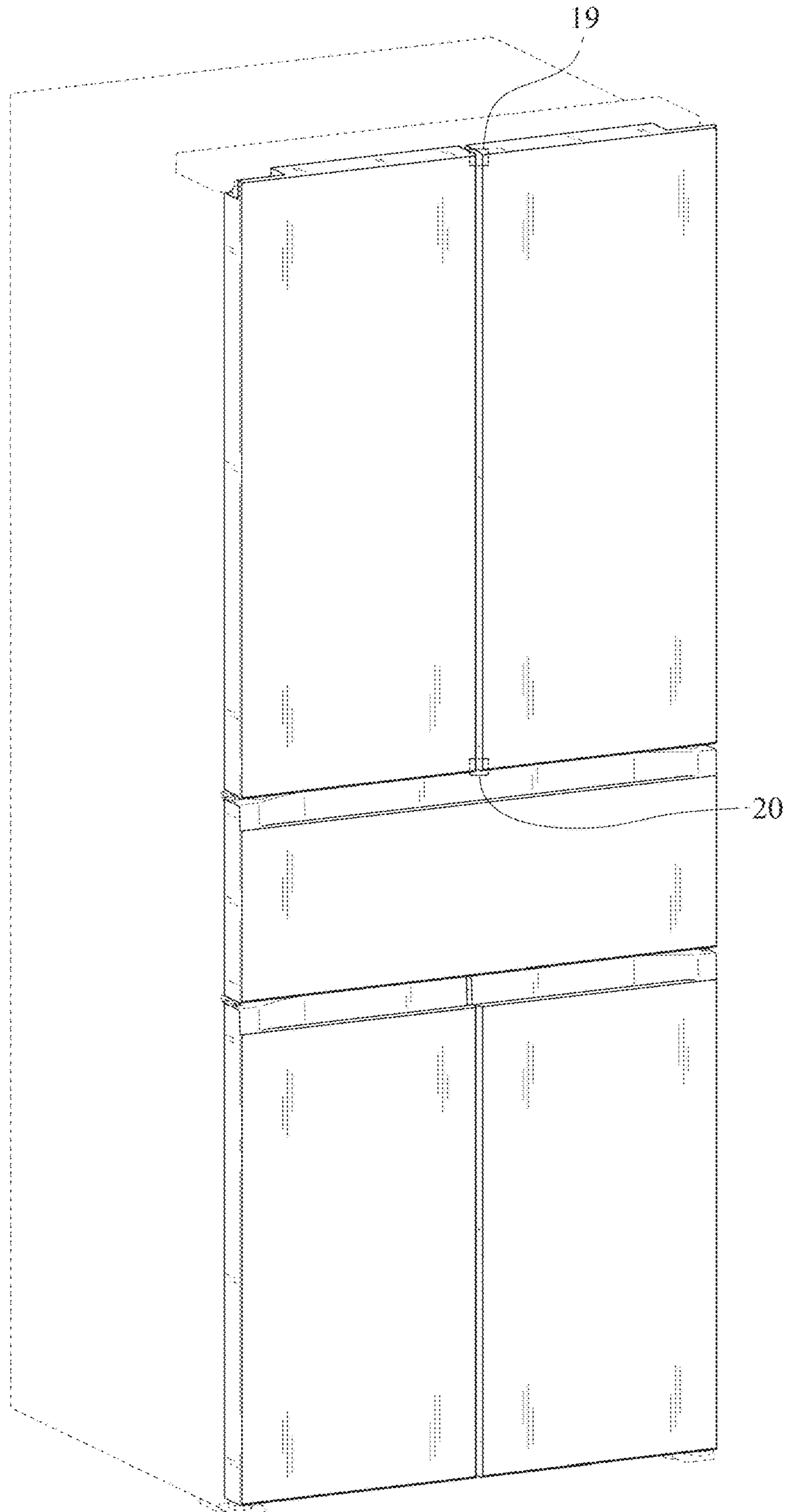


FIG. 13

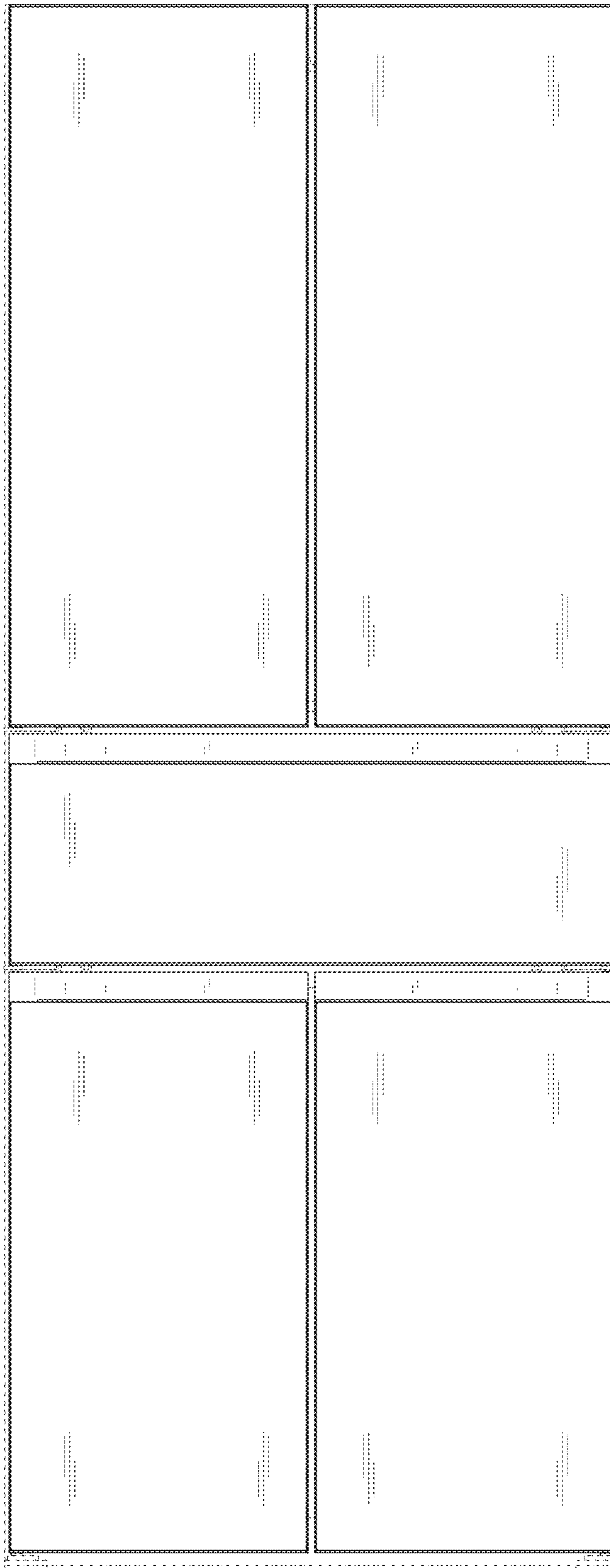


FIG. 14



FIG. 15

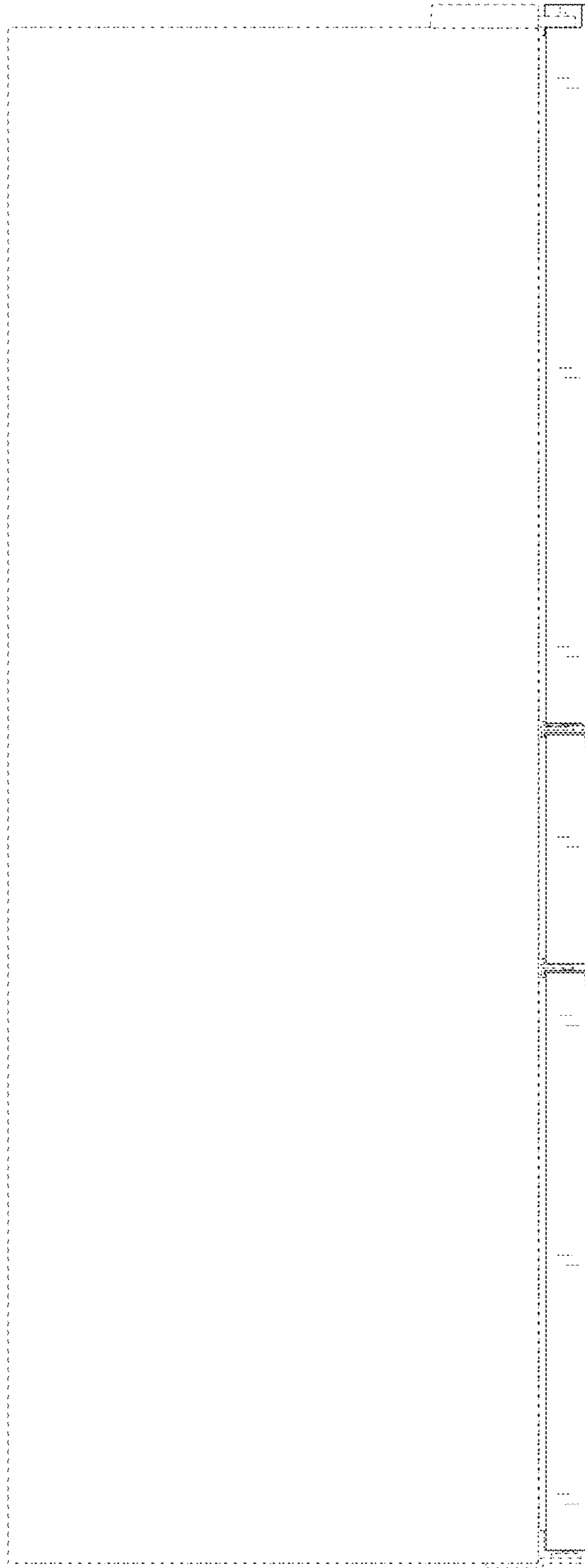


FIG. 16

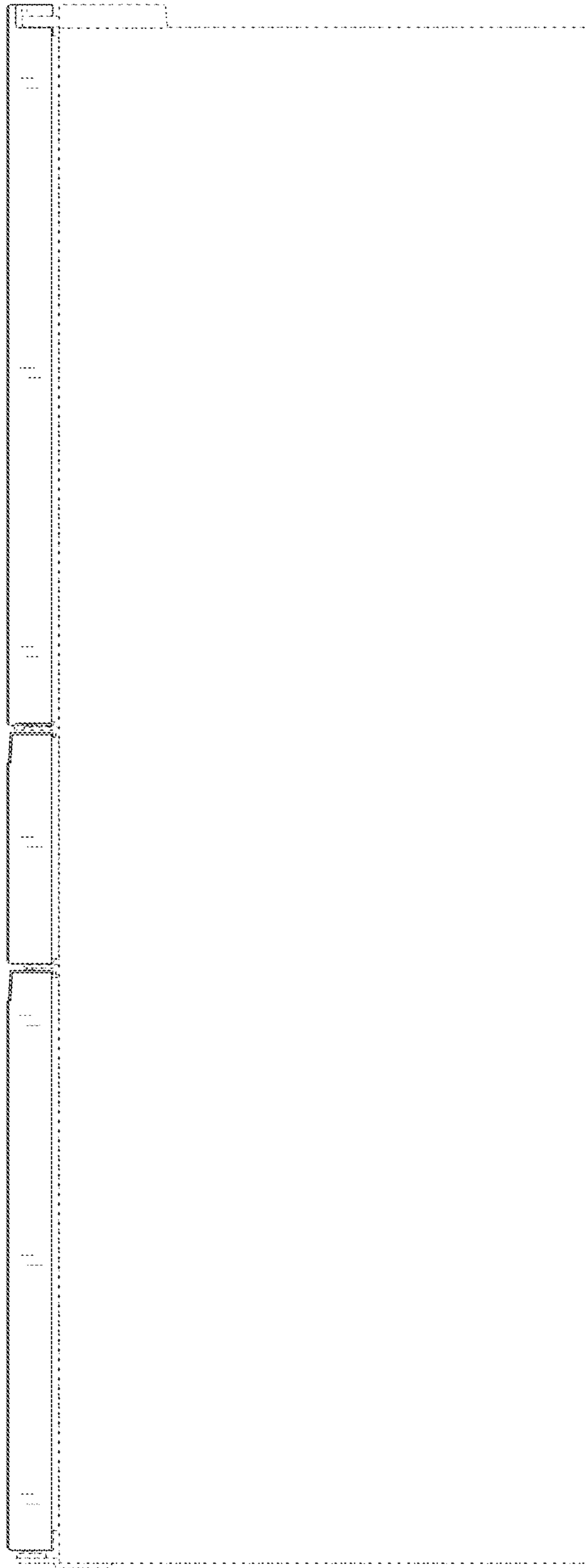


FIG. 17

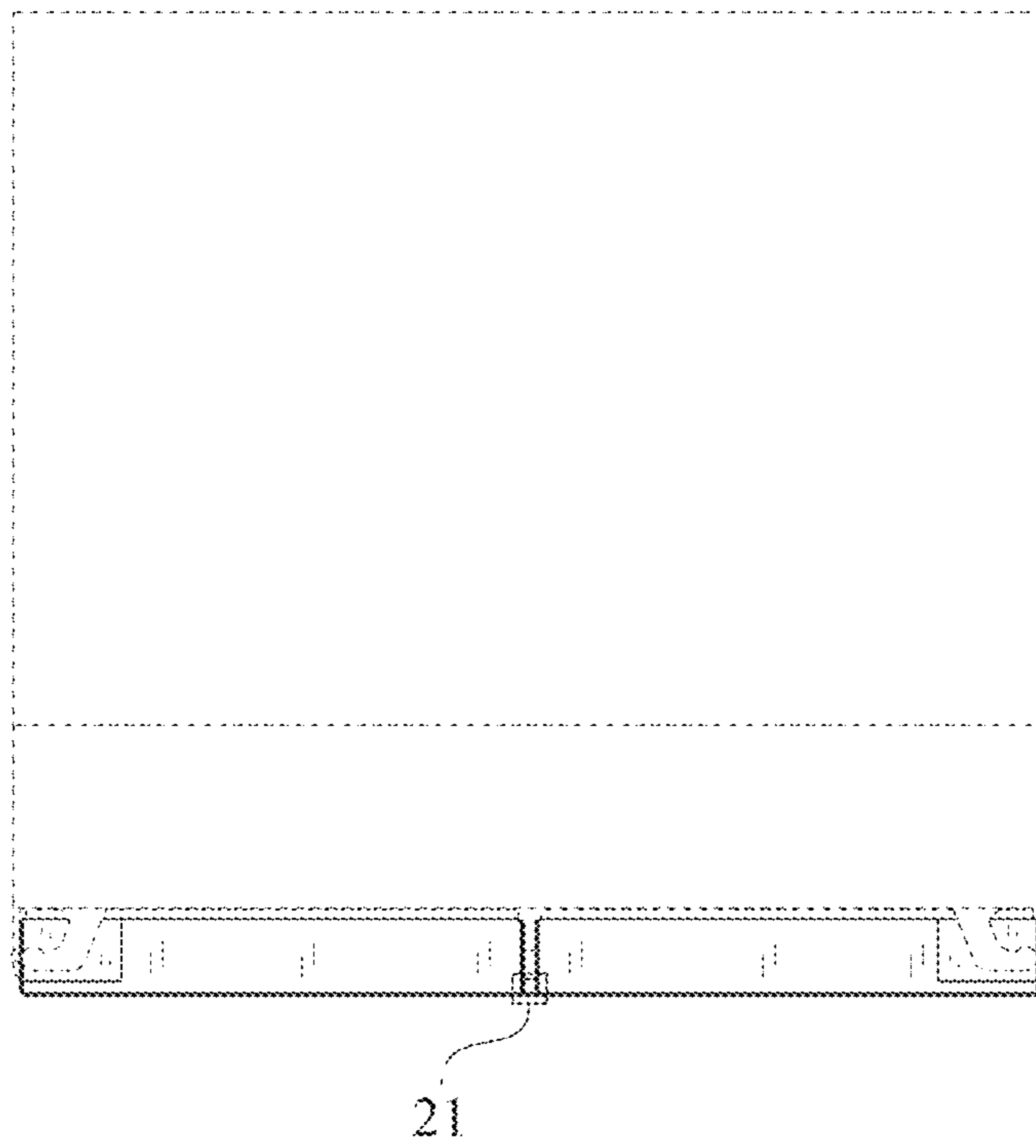


FIG. 18

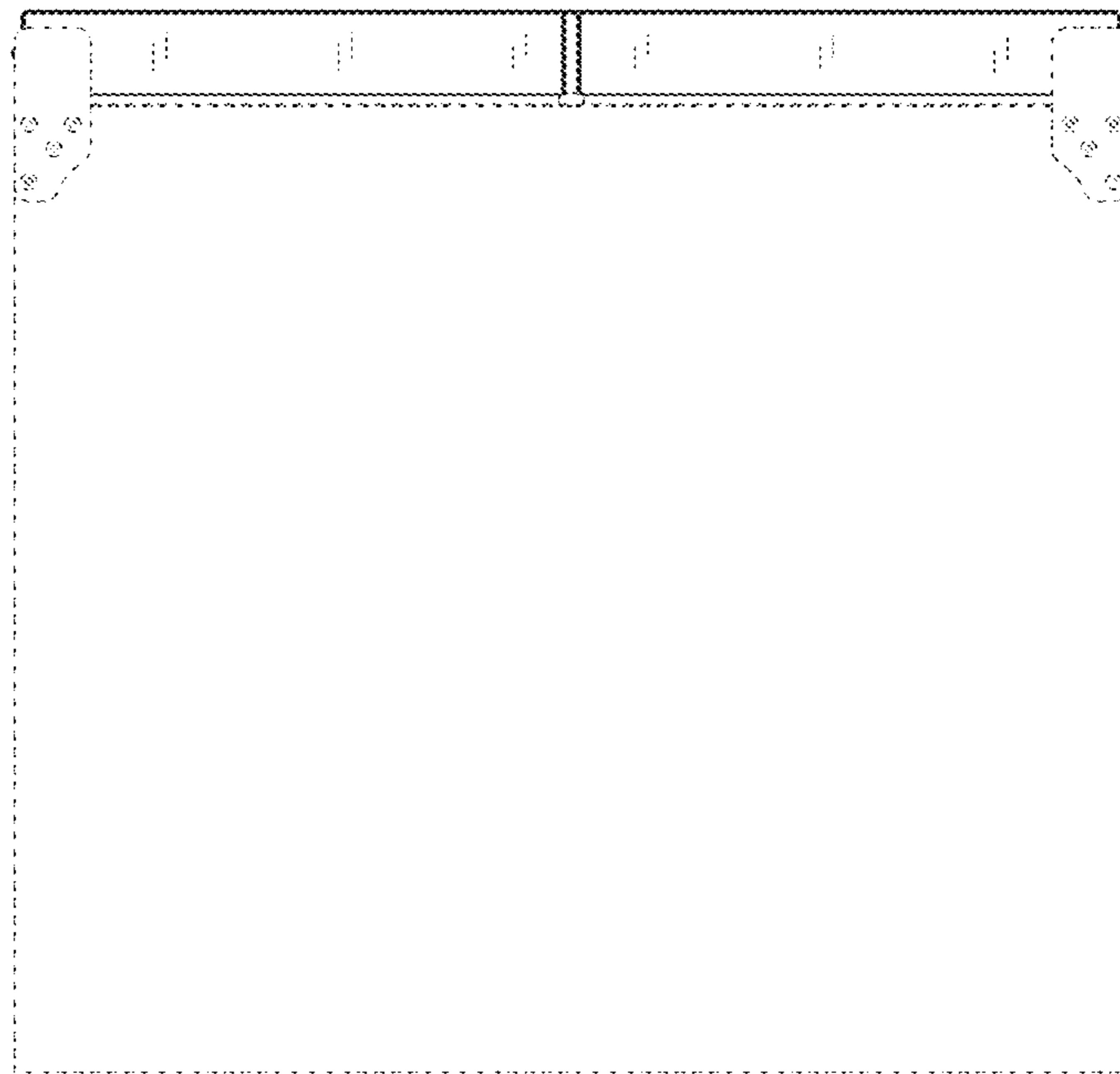


FIG. 19

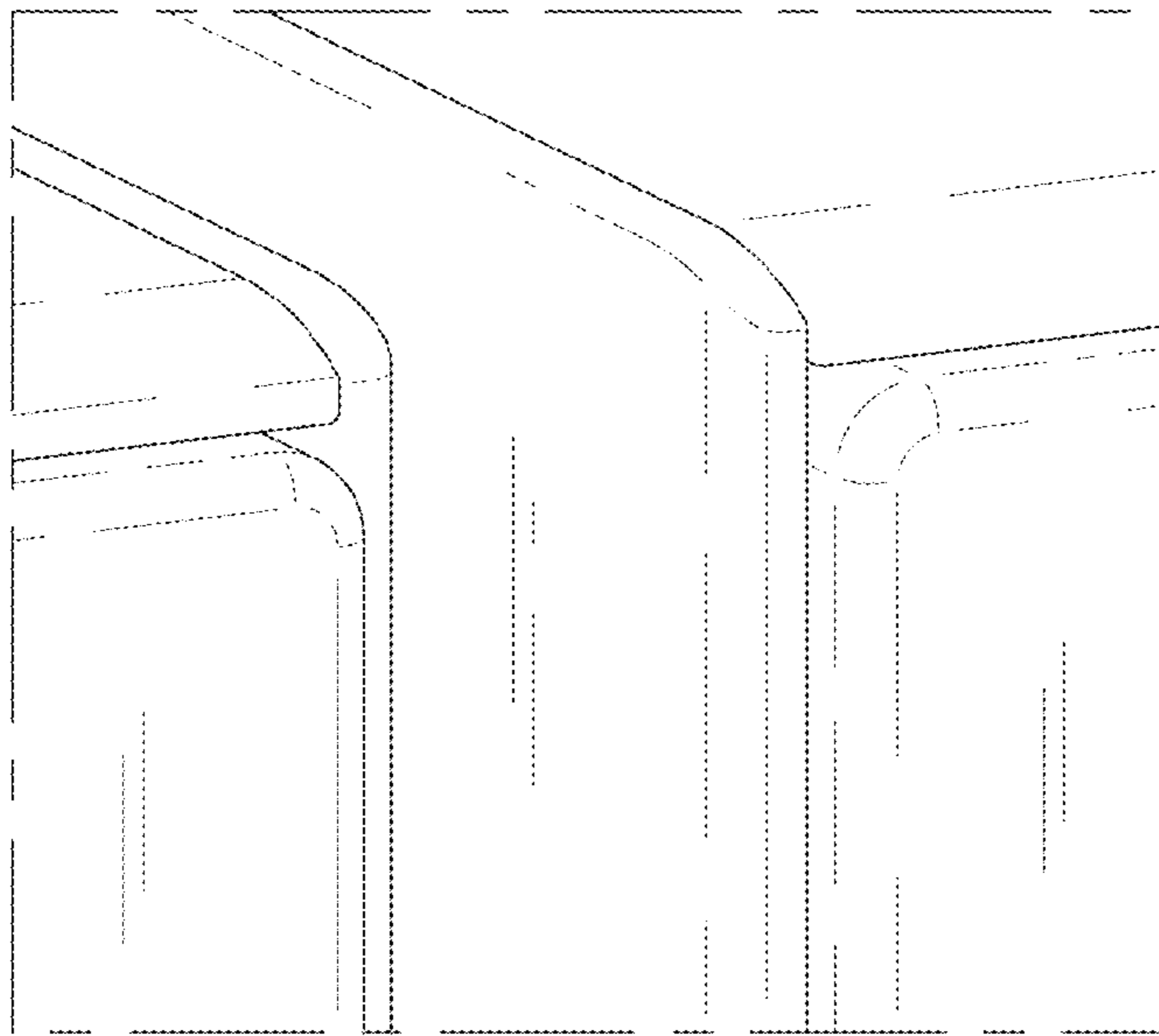


FIG. 20

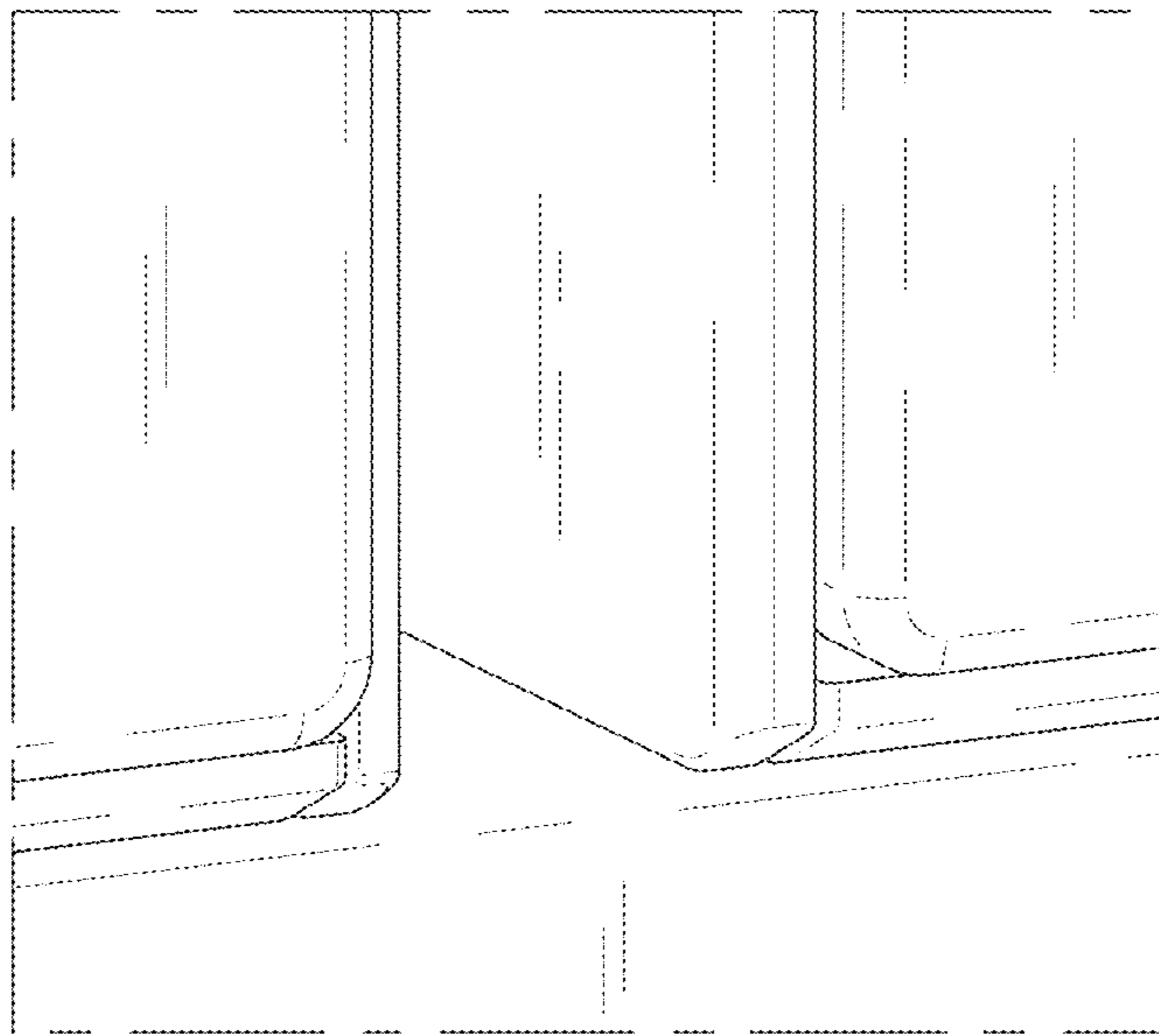


FIG. 21

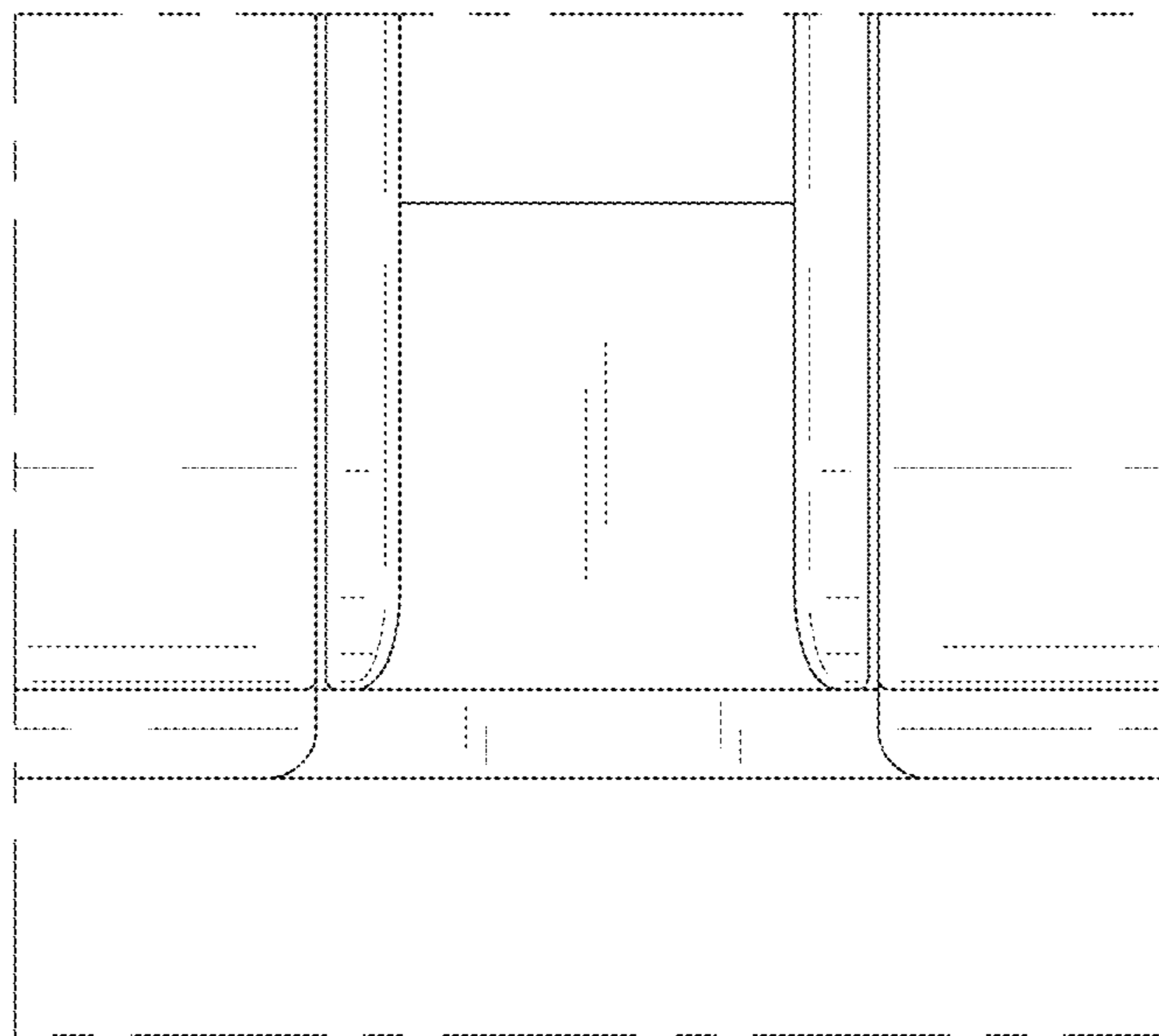


FIG. 22

