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

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(45) **Date of Patent:** **** Jan. 5, 2021**

(54) **INDUCTOR**

(71) Applicant: **TOKIN Corporation**, Sendai (JP)

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(73) Assignee: **TOKIN CORPORATION**, Sendai (JP)

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

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(30) **Foreign Application Priority Data**

Mar. 16, 2018 (JP) 2018-005598

(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/117**

(58) **Field of Classification Search**
USPC D13/117, 101, 110, 118, 133, 179, 183,
D13/199; 123/634; 250/231.12; 336/83,
336/90, 92, 96, 160, 178, 192, 198, 200;
D15/5, 199

CPC . H01F 5/02; H01F 5/04; H01F 27/022; H01F
27/29; H01F 27/292; H01F 27/325; H01F
27/2847; H01F 41/061; H01F 41/10;
Y10T 29/4902; Y10T 29/49069; Y10T
29/49071; Y10T 29/49073

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an inductor, as shown and described.

DESCRIPTION

FIG. 1 is a front view of an inductor according to the present disclosure.

FIG. 2 is a rear view of the inductor.

FIG. 3 is a left side view of the inductor.

FIG. 4 is a right side view of the inductor.

FIG. 5 is a top view of the inductor.

FIG. 6 is a bottom view of the inductor.

FIG. 7 is a first perspective view of the inductor.

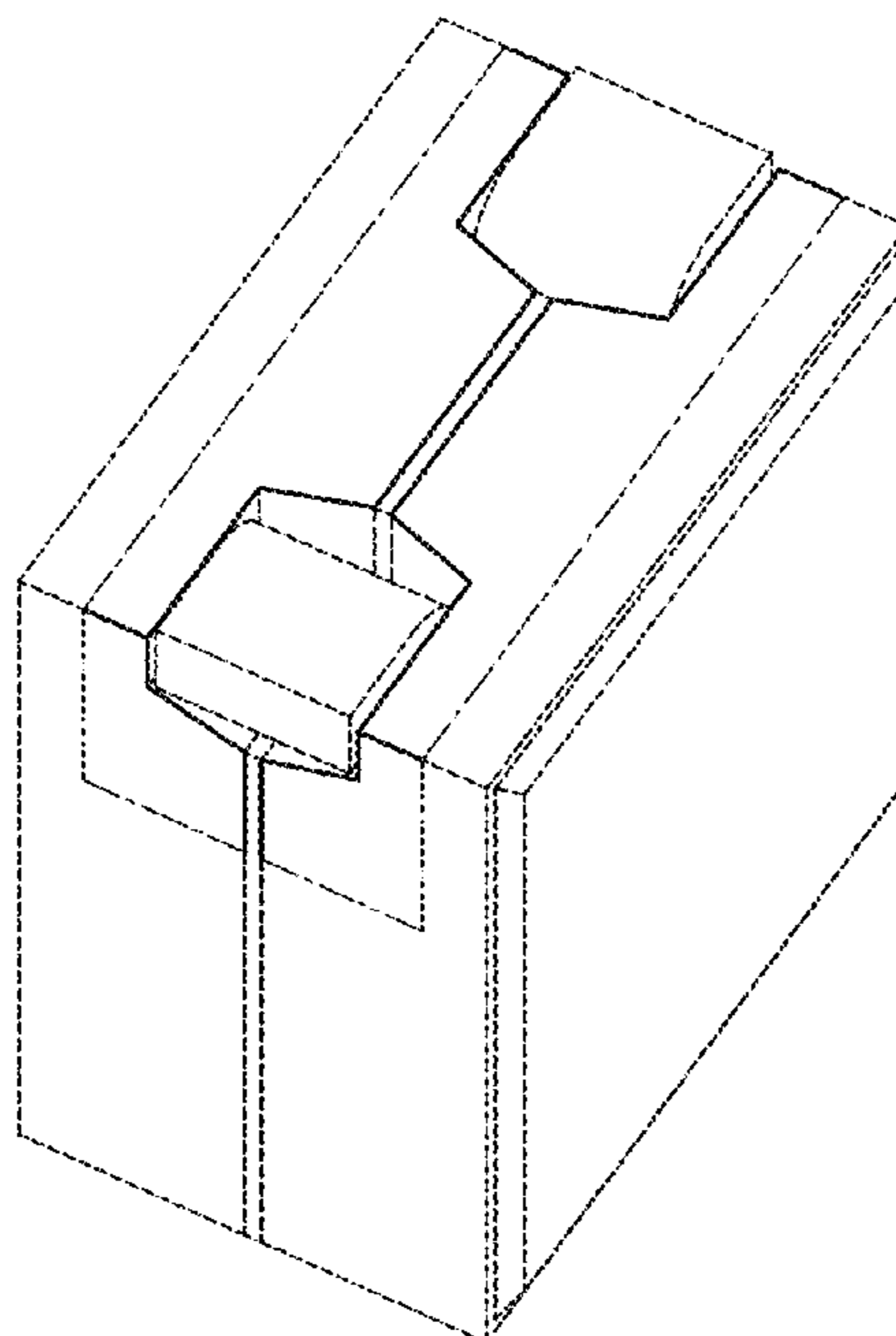
FIG. 8 is a second perspective view of the inductor.

FIG. 9 is a cross section of the inductor taken along the line 9-9 in FIG. 5; and,

FIG. 10 is a cross section of the inductor taken along the line 10-10 in FIG. 5.

The Dash-Dash broken line portion of the figure drawings is included to show portions of the inductor that form no part of the claimed design. The Dash-Dot broken line portion of the figure drawings is included to show claim boundaries that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



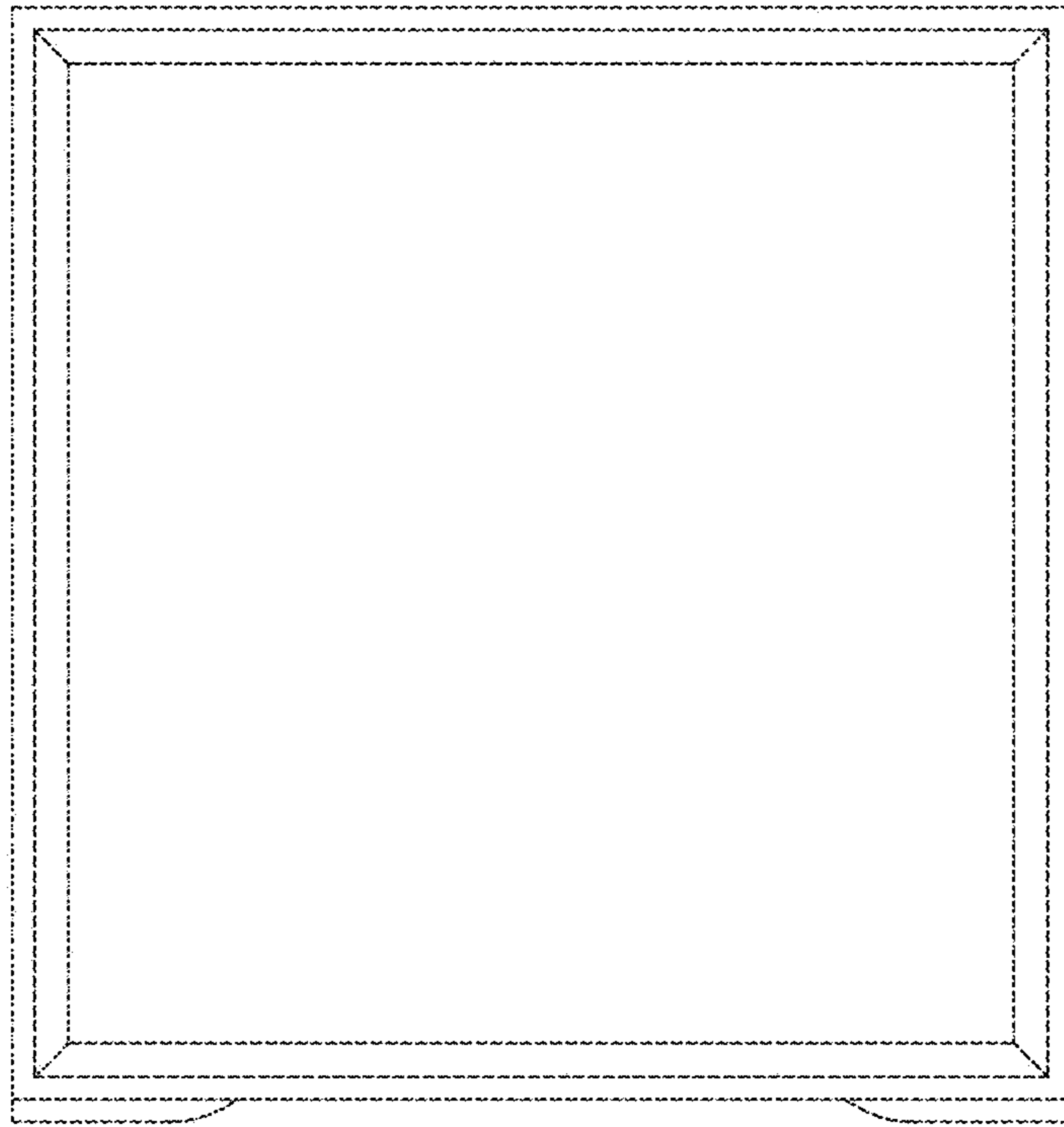


FIG. 1

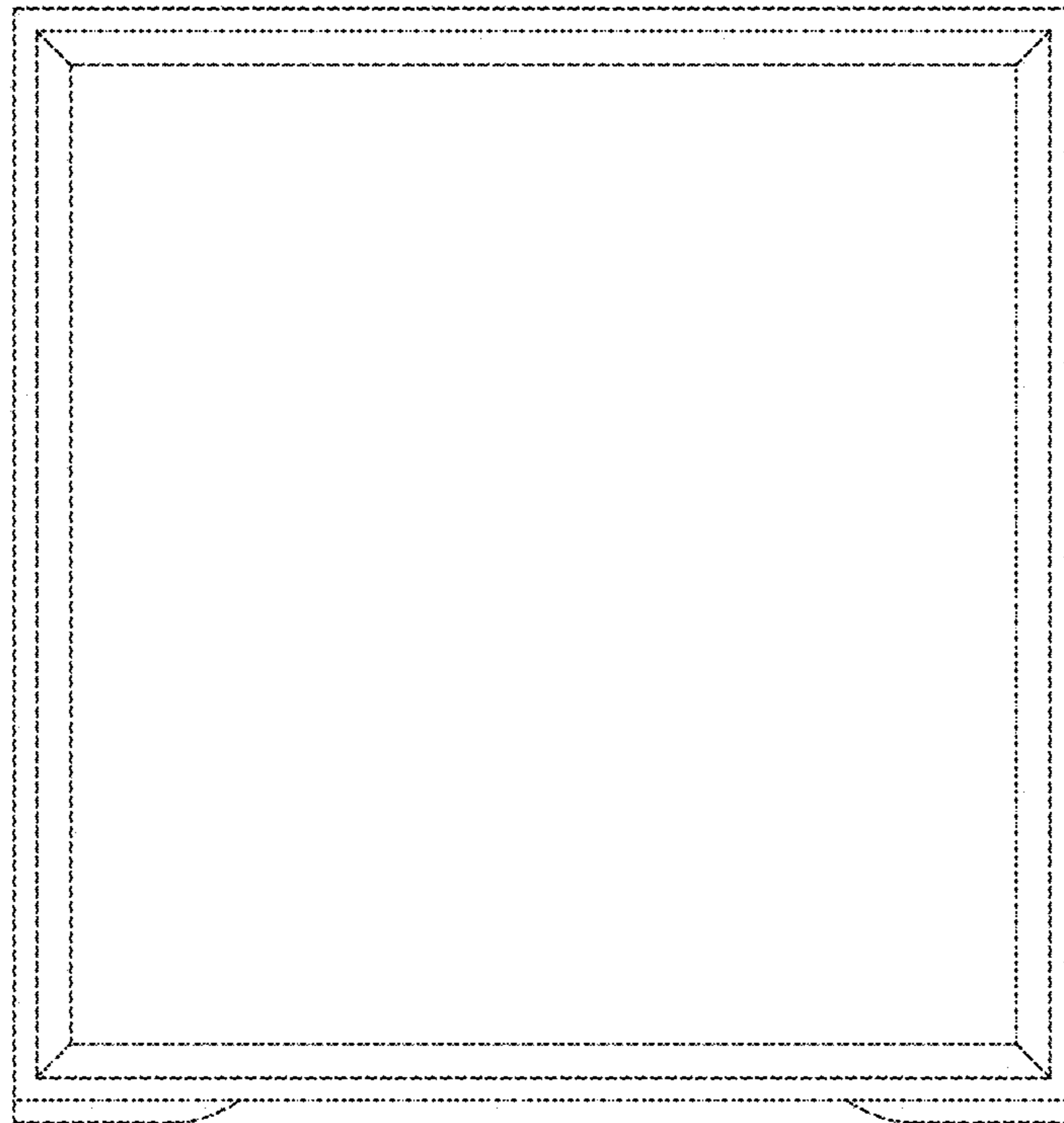


FIG. 2

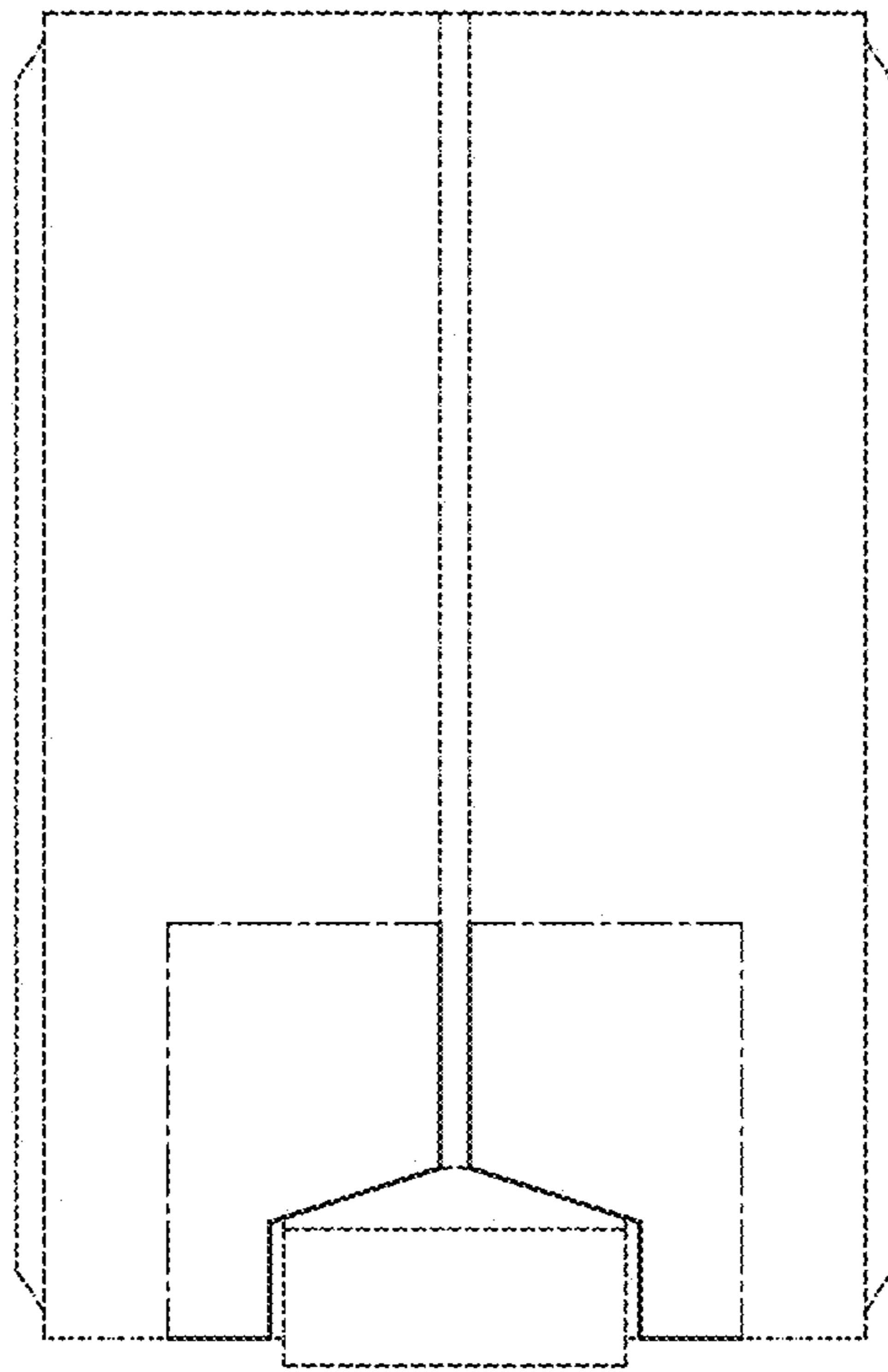


FIG. 3

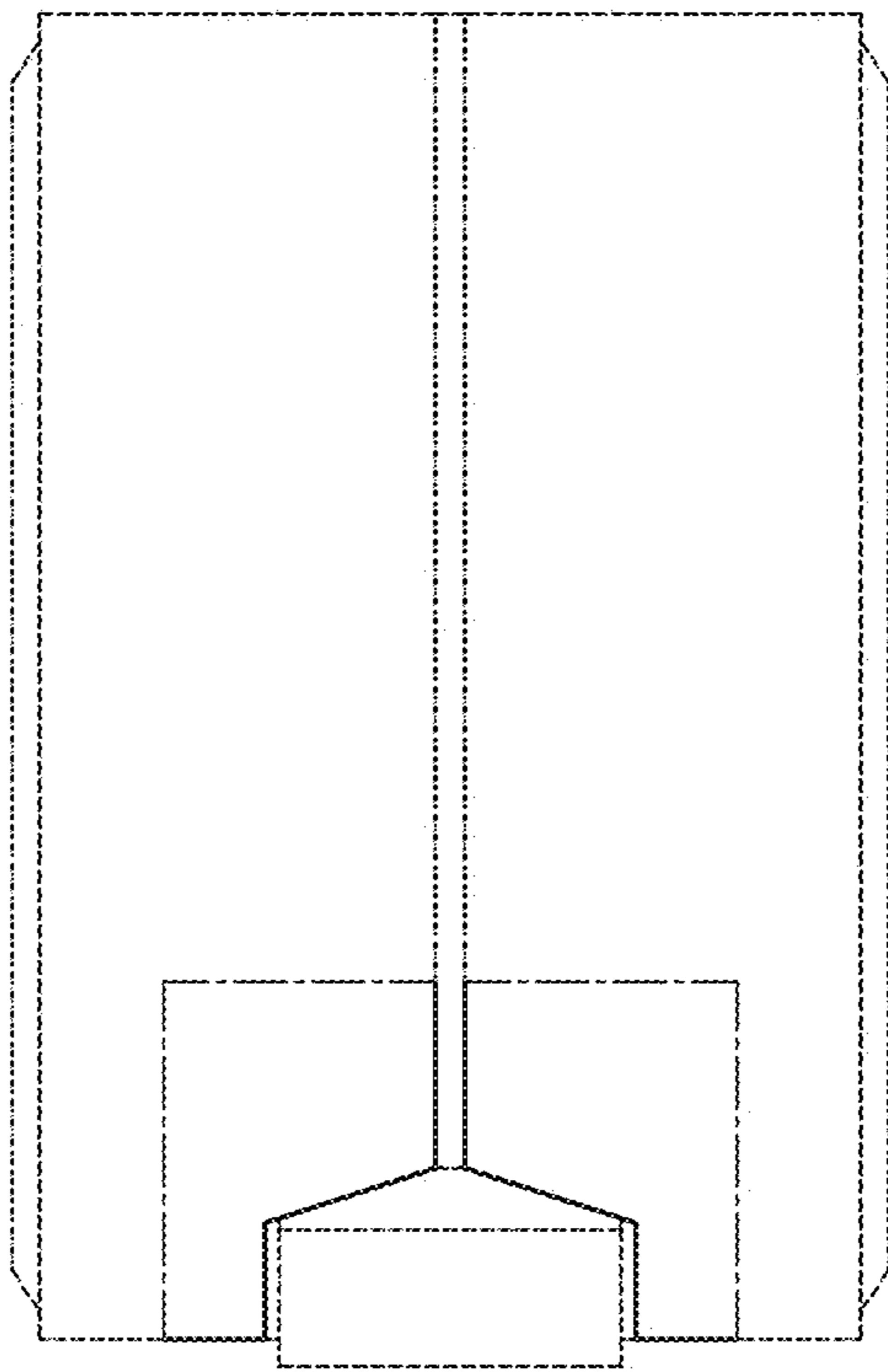


FIG. 4

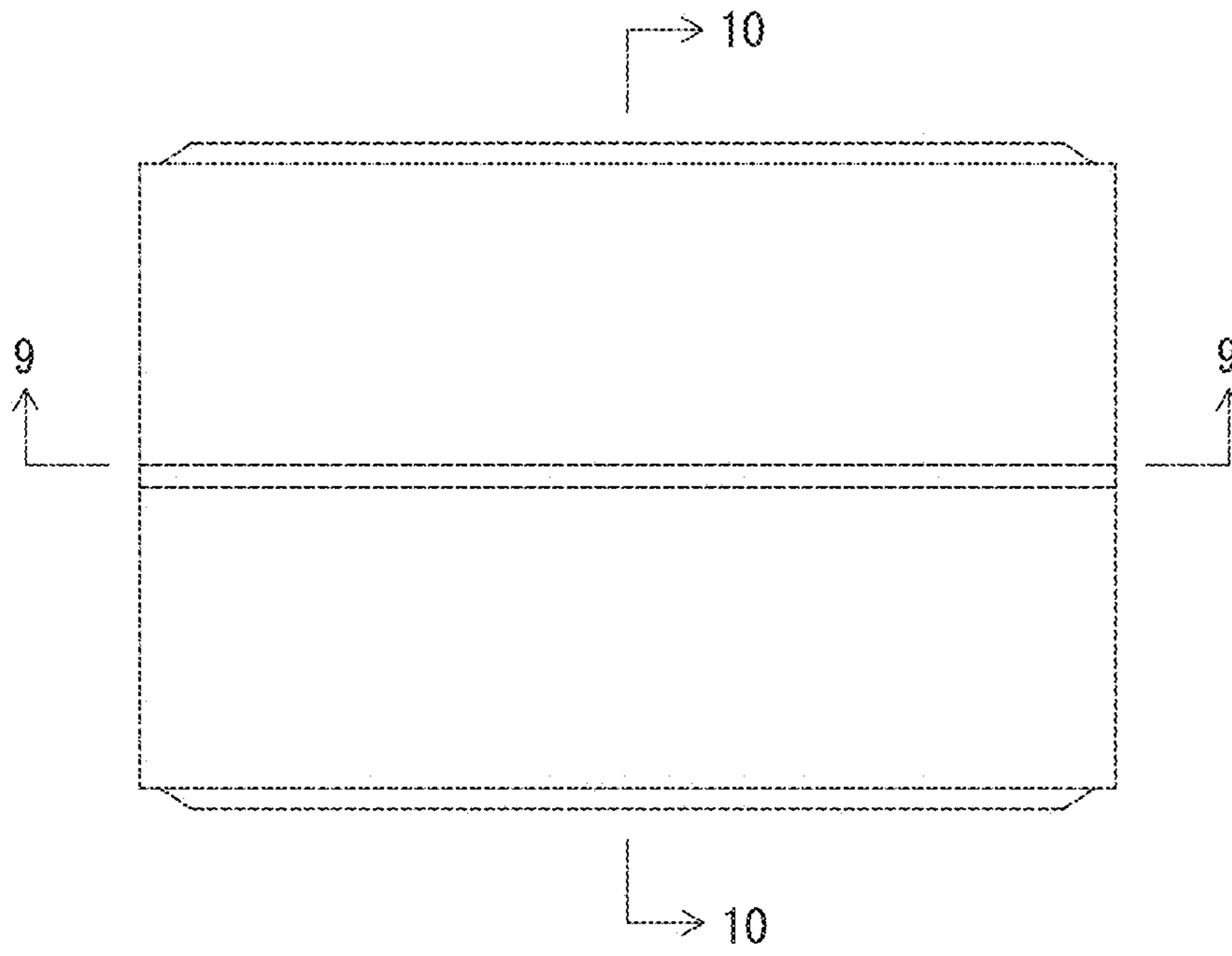


FIG. 5

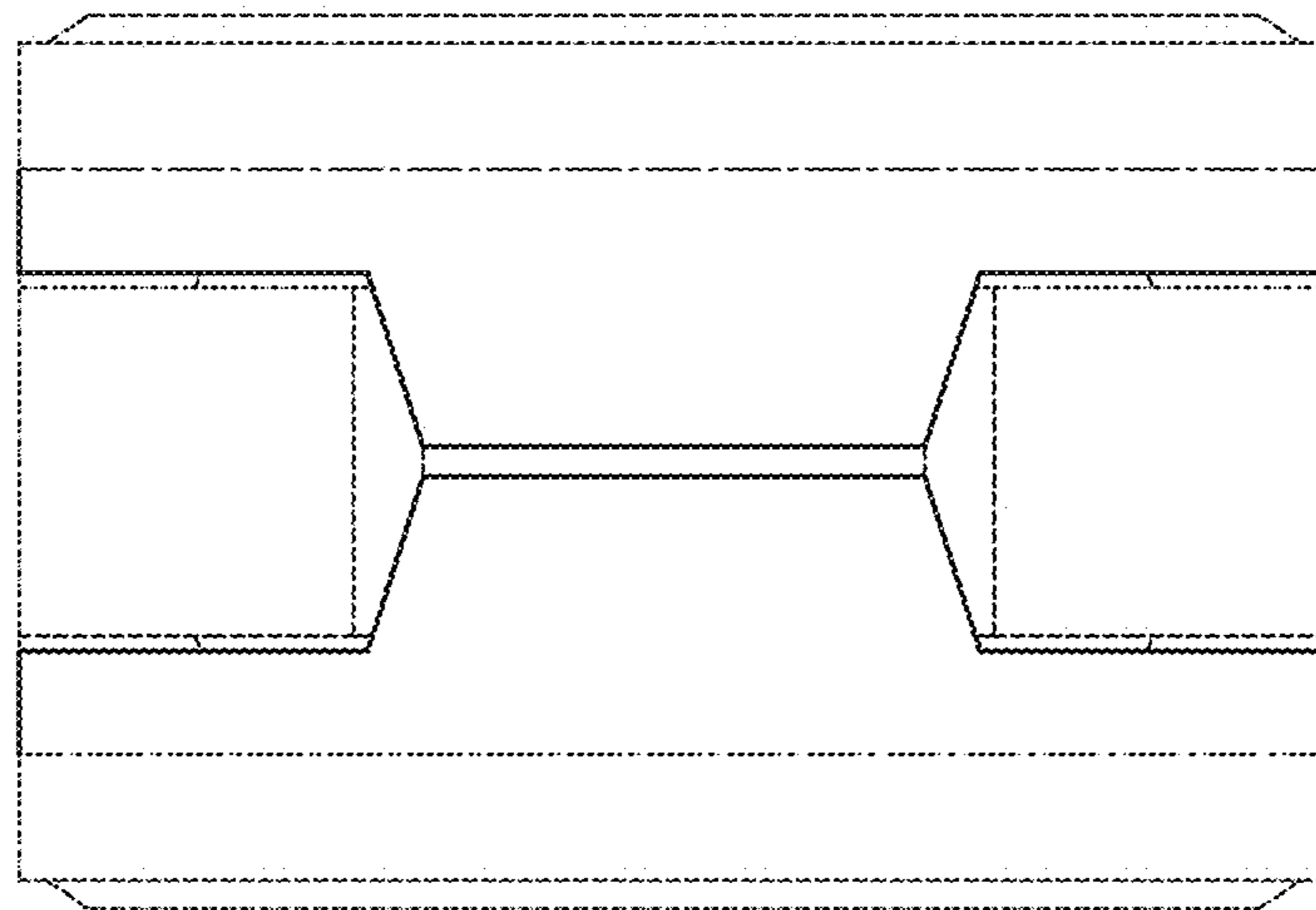


FIG. 6

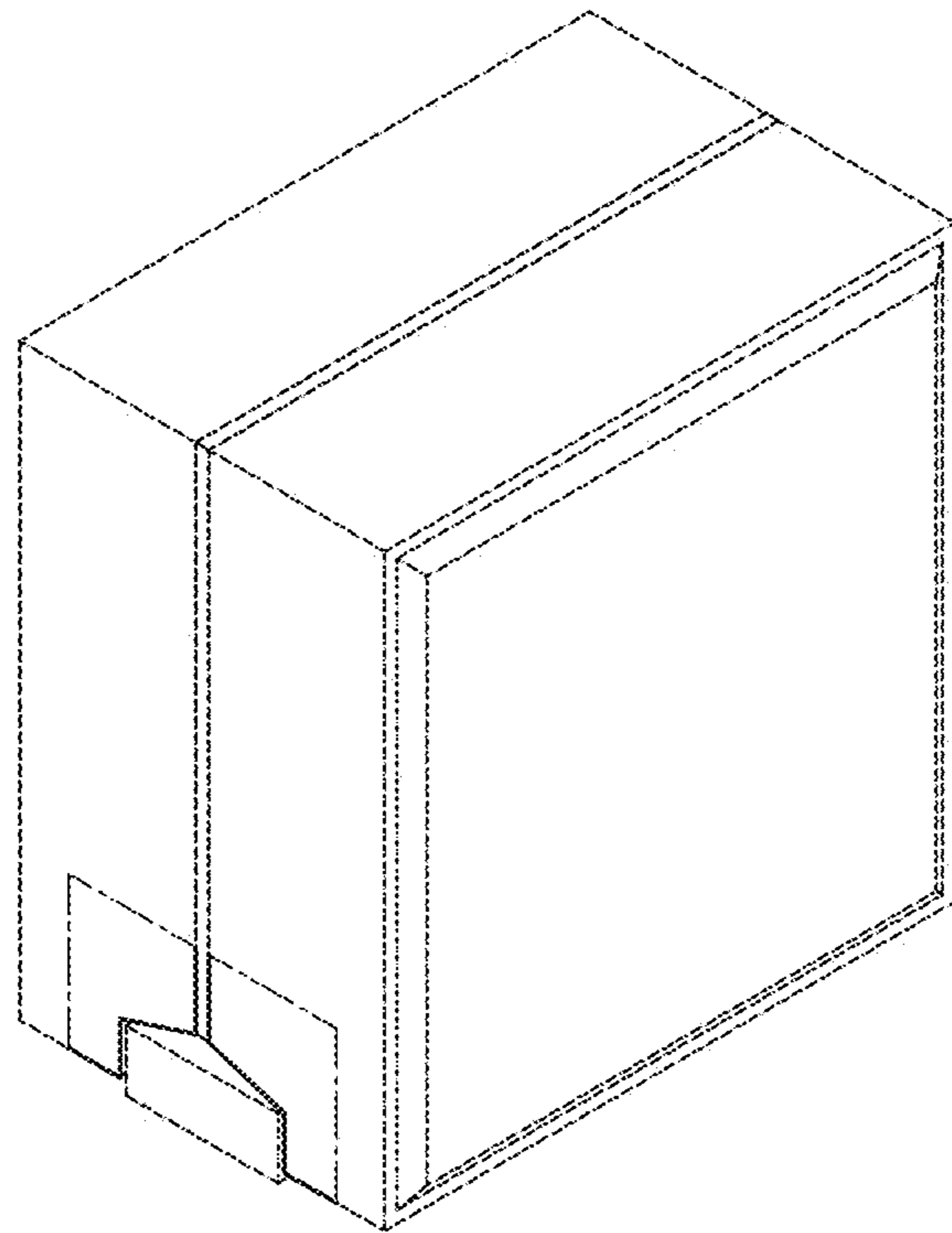


FIG. 7

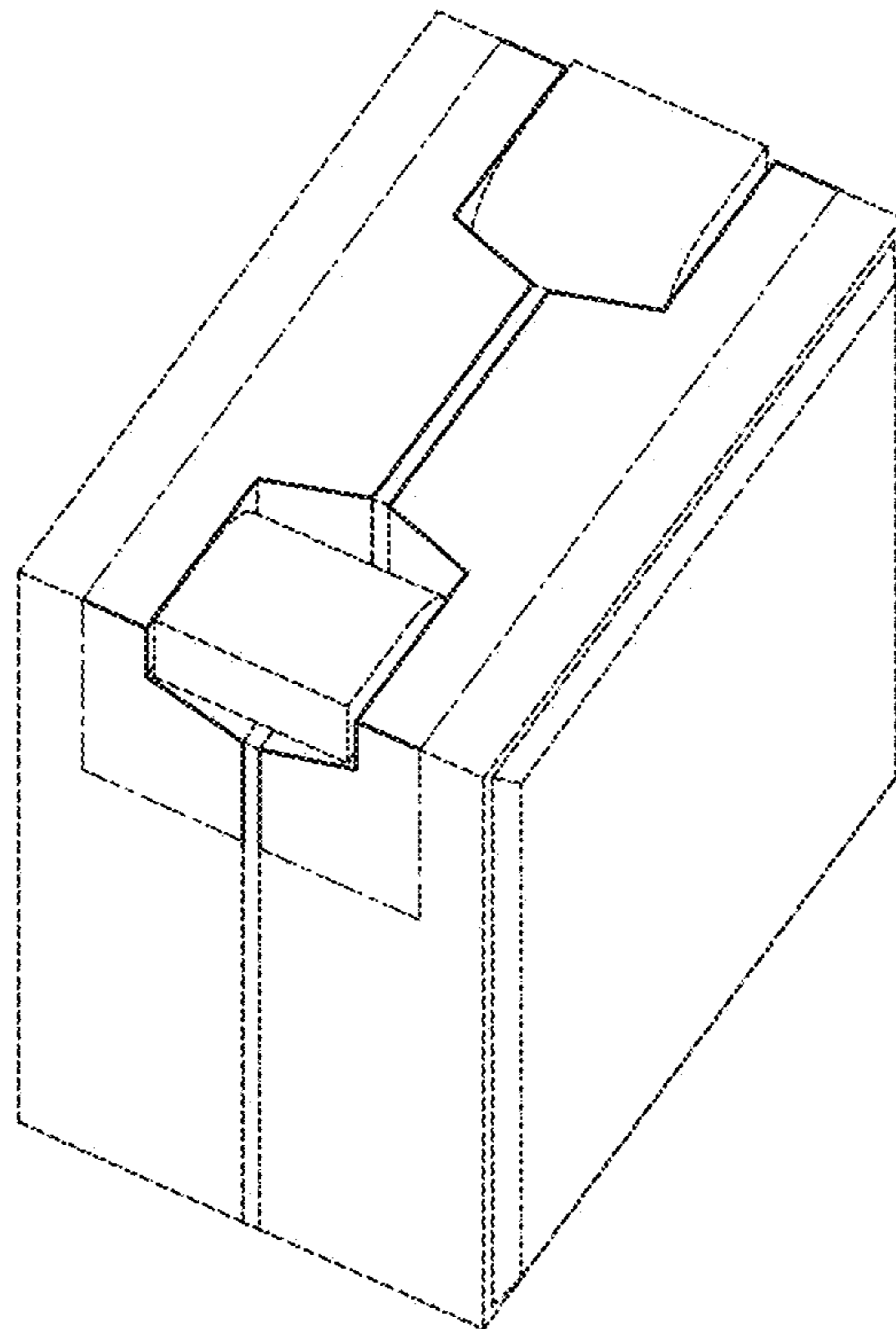


FIG. 8

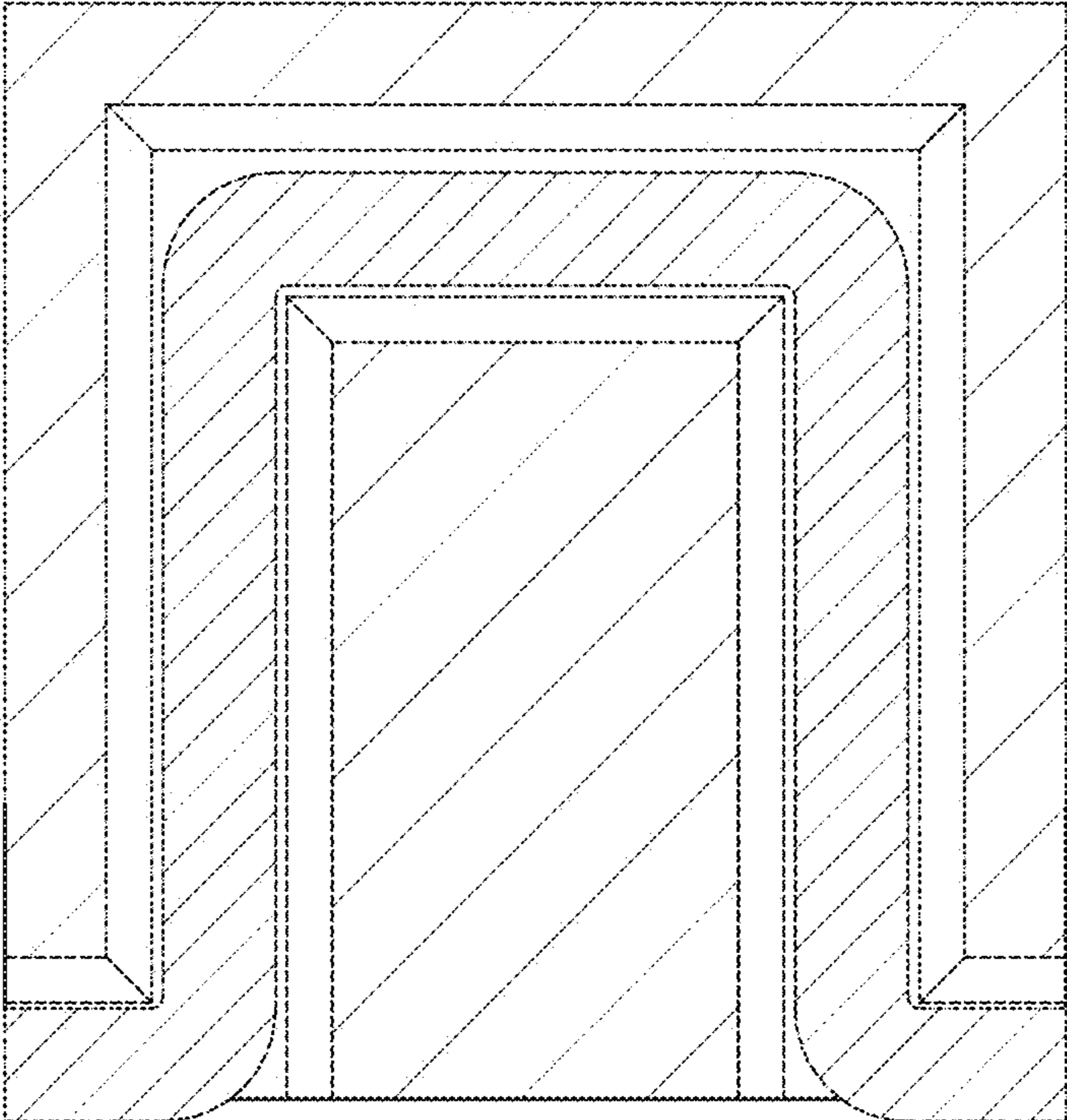


FIG. 9

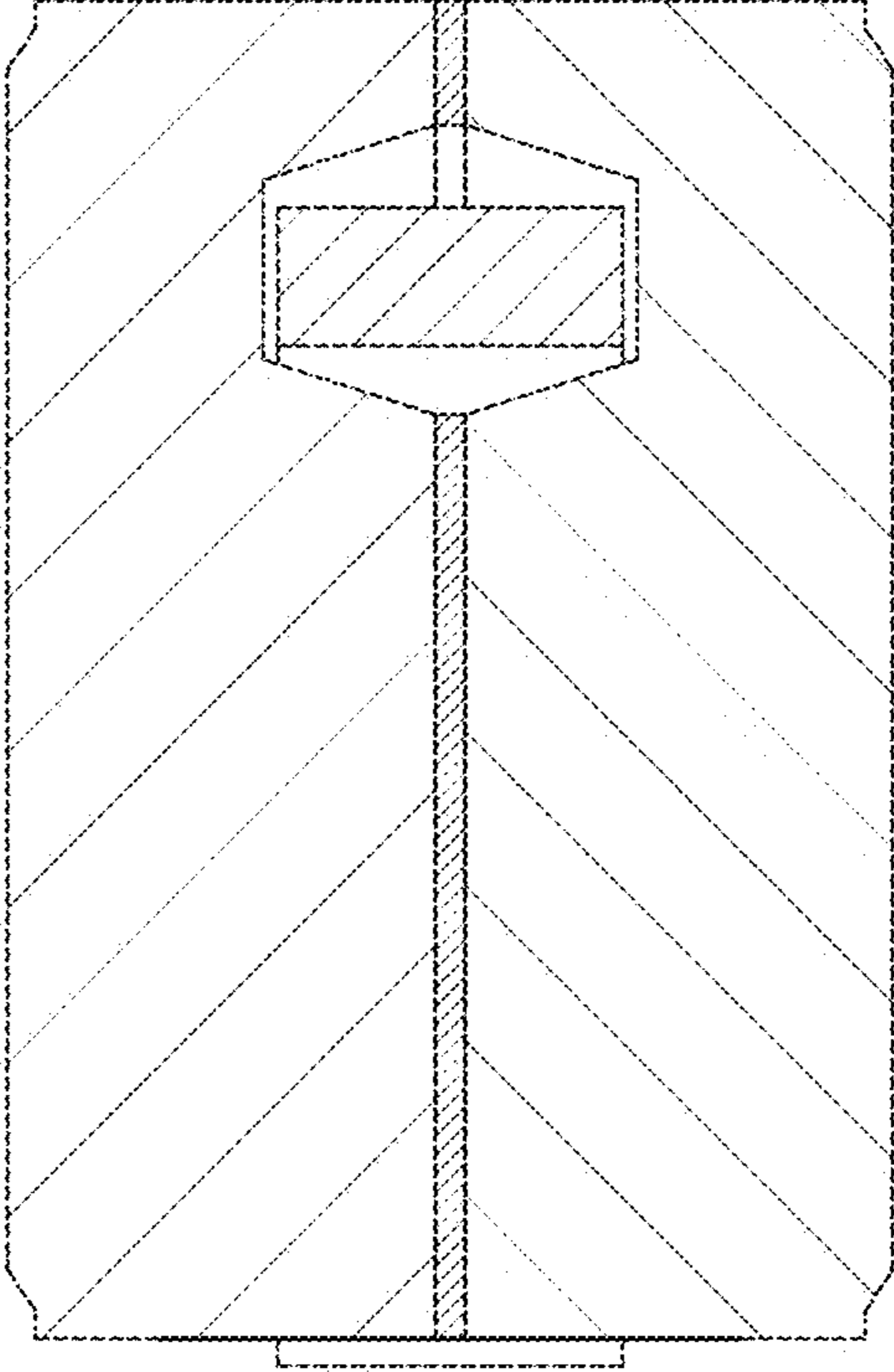


FIG. 10