



US00D905545S

(12) **United States Design Patent** (10) **Patent No.:** **US D905,545 S**
Whitefield et al. (45) **Date of Patent:** **** Dec. 22, 2020**

(54) **NON-METALLIC CLIP CONNECTION DEVICE**

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(71) Applicant: **Whitefield Plastics Corporation**,
Houston, TX (US)

(57) **CLAIM**

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The ornamental design for a non-metallic clip connection device, as shown and described.

(73) Assignee: **Whitefield Plastics Corporation**,
Houston, TX (US)

DESCRIPTION

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

(21) Appl. No.: **29/591,991**

(22) Filed: **Jan. 25, 2017**

(51) **LOC (12) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/382**; D13/151

(58) **Field of Classification Search**
USPC D8/349, 354, 382, 383; D23/249, 262;
D13/133, 149, 151, 154, 155
(Continued)

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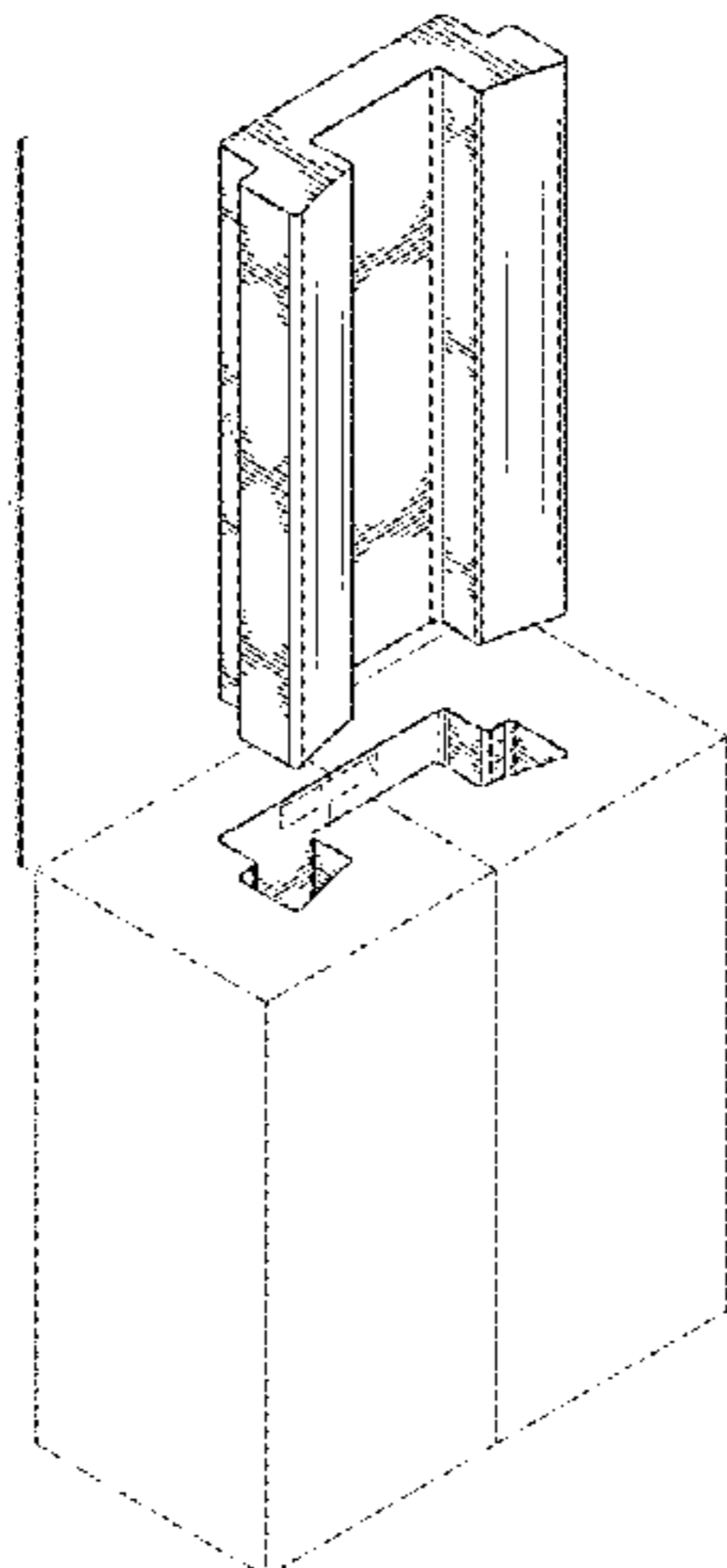
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Primary Examiner — Sandra Snapp
Assistant Examiner — Ieisha N Price

FIG. 1 is a front elevation view of the non-metallic clip portion of the non-metallic clip connection device wherein the entire non-metallic clip connection device is comprised of a non-metallic connector clip portion and an adjoining receptacle portion having a right side and a left side thereof, the receptacle portion is removed for ease of illustration; FIG. 2 shows a rear elevation view thereof; FIG. 3 shows a left-side elevation view thereof; FIG. 4 shows a right-side elevation view thereof; FIG. 5 shows a top plan view thereof; FIG. 6 shows a bottom plan view thereof; FIG. 7 shows a front facing isometric view thereof; and FIG. 8 shows a rear facing isometric view thereof. FIG. 9 is an exploded isometric view of the receptacle portion of the non-metallic clip connection device, showing the left side of the receptacle portion and the right side of the receptacle portion disjoined and the non-metallic clip portion removed for ease of illustration; FIG. 10 is an isometric view of the receptacle portion of the non-metallic clip connection device, showing the left side of the receptacle portion and the right side of the receptacle portion adjoined and the non-metallic clip portion removed for ease of illustration. FIG. 11 is an exploded isometric view of the of the non-metallic clip connection device showing the non-metallic clip prior to insertion into the receptacle portion. FIG. 12 shows an isometric view of FIG. 11, showing the non-metallic clip partially inserted into the receptacle portion; and, FIG. 13 shows an isometric view of FIG. 11, showing the non-metallic clip fully inserted into the receptacle portion.

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The broken lines rendered in the drawings illustrates the environment of the claimed design and forms no part thereof. The shading in the figures show contour and not surface ornamentation.

1 Claim, 11 Drawing Sheets

(58) Field of Classification Search

CPC . F16L 57/02; F16L 1/123; F16L 11/18; F16L 57/005; F16L 59/028; F16L 59/027; F16L 59/021; F16L 59/024; F16L 59/022; F16B 2/20; F16B 21/082; H02G 9/12; H02G 3/0475; Y10T 29/49947

See application file for complete search history.

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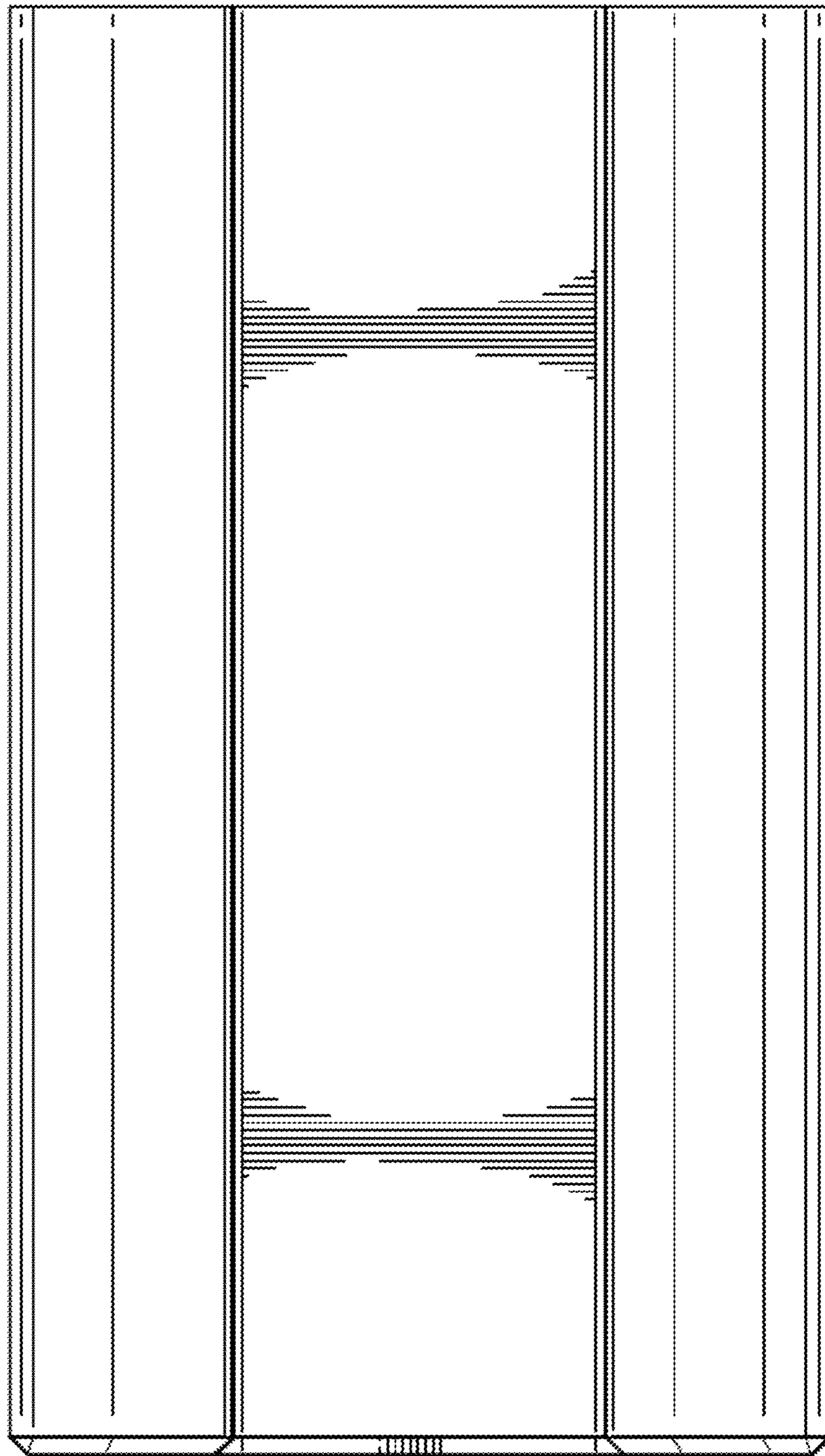


FIG. 1

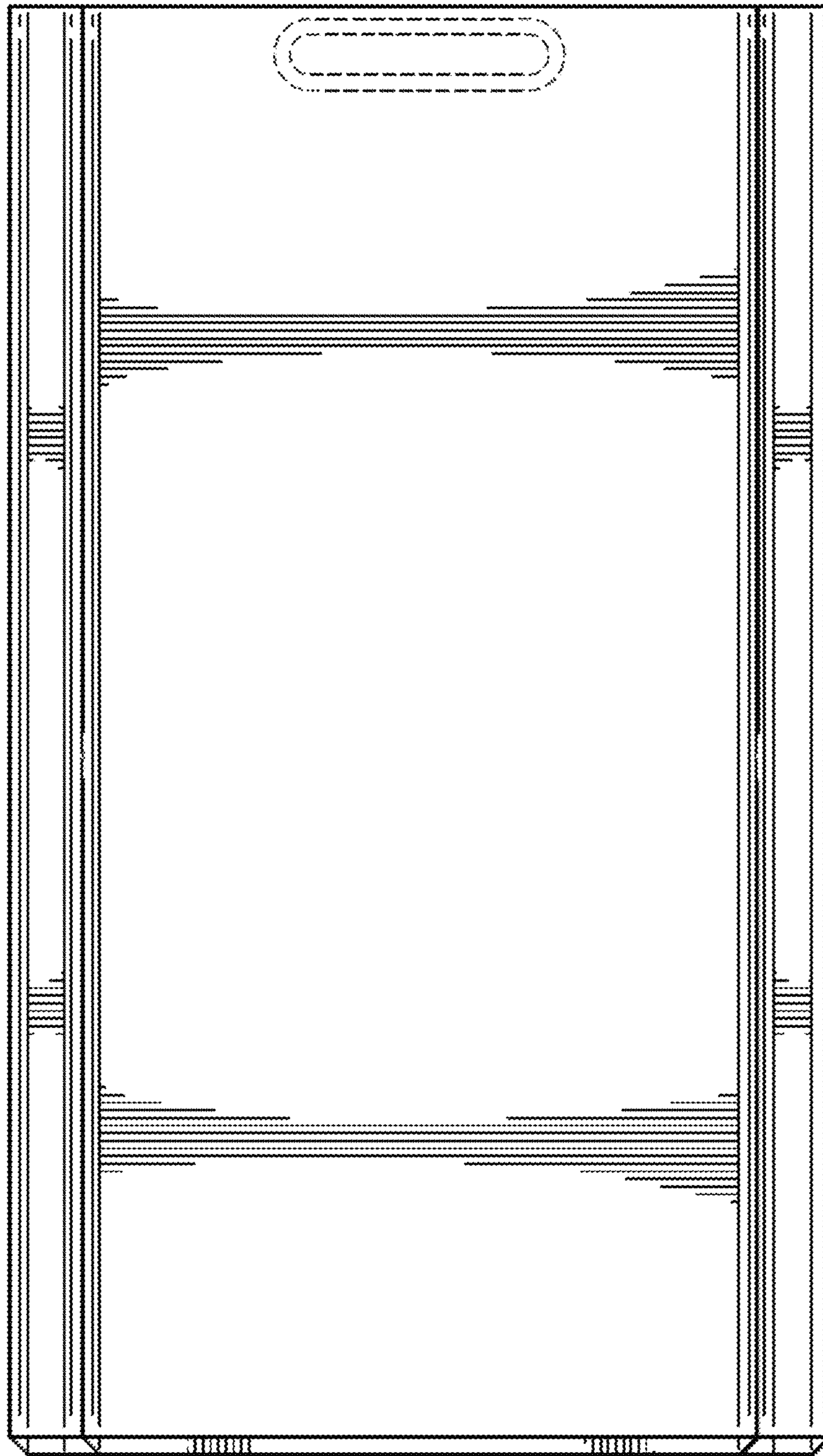


FIG. 2

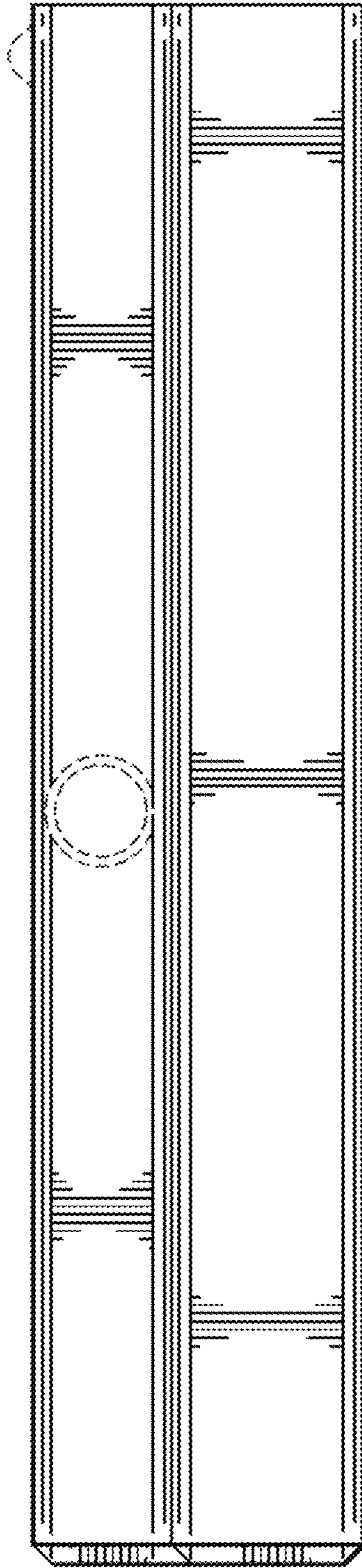


FIG. 3

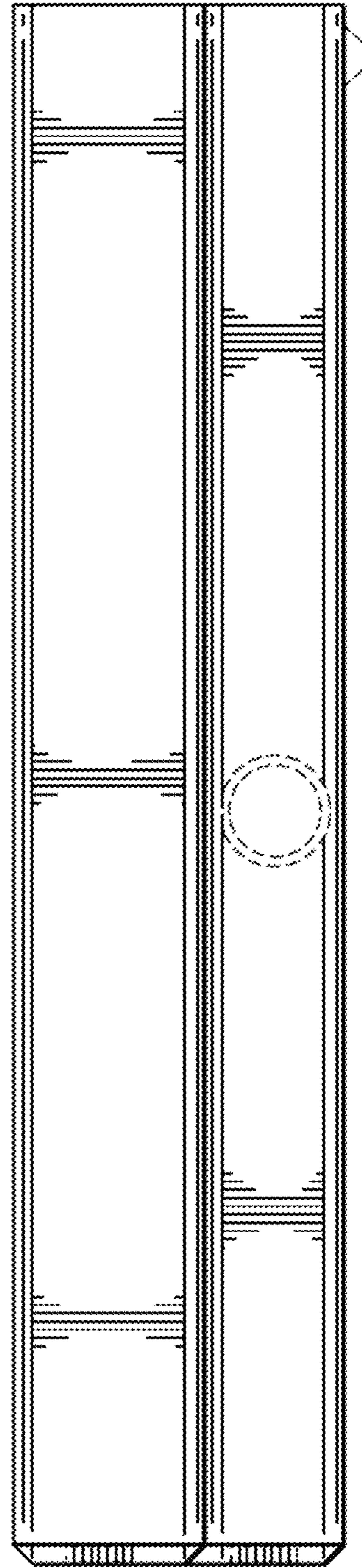


FIG. 4

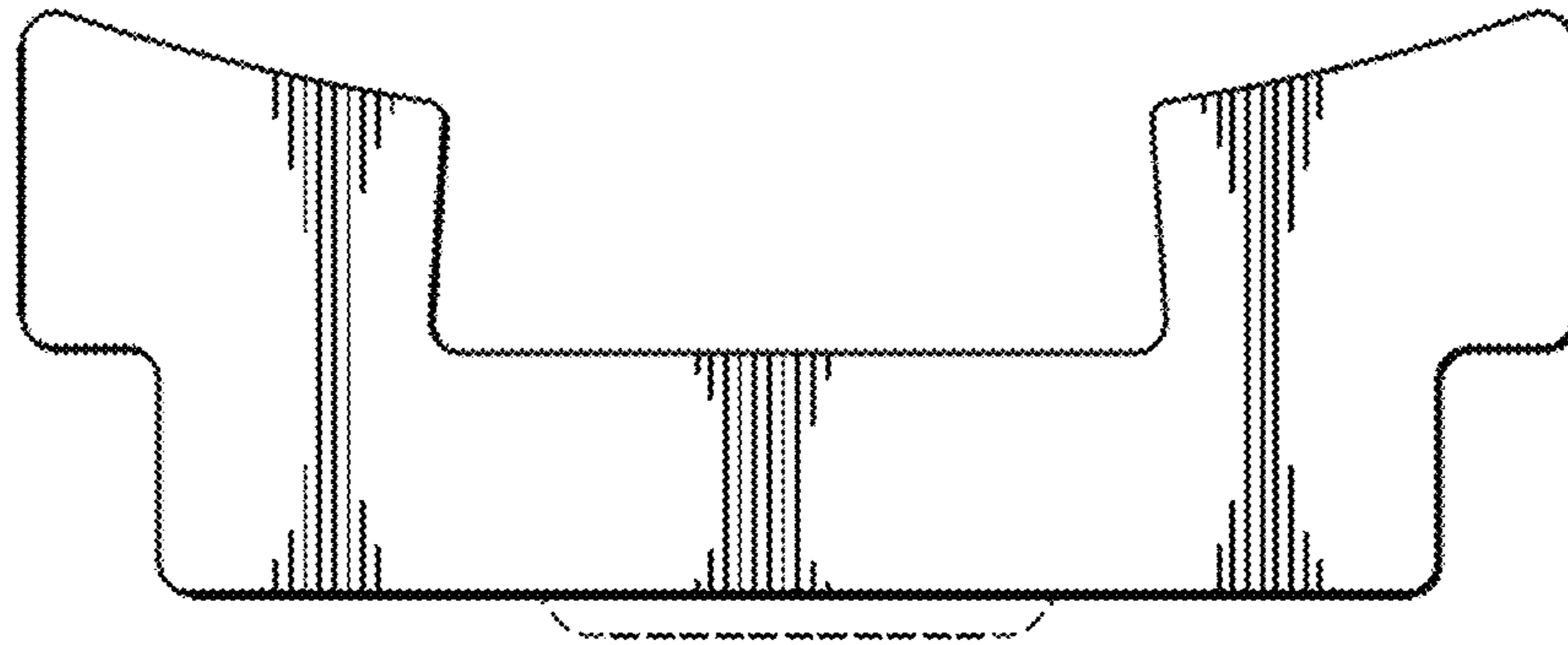


FIG. 5

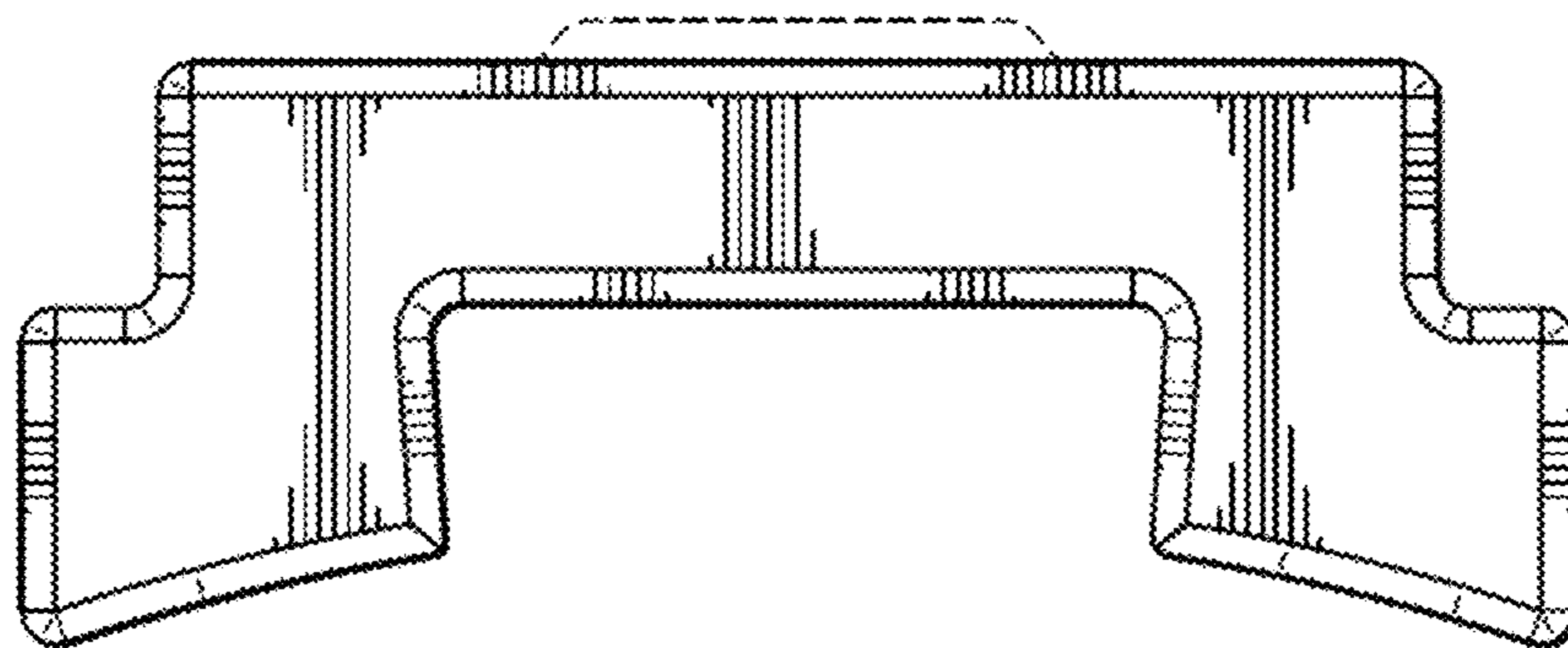


FIG. 6

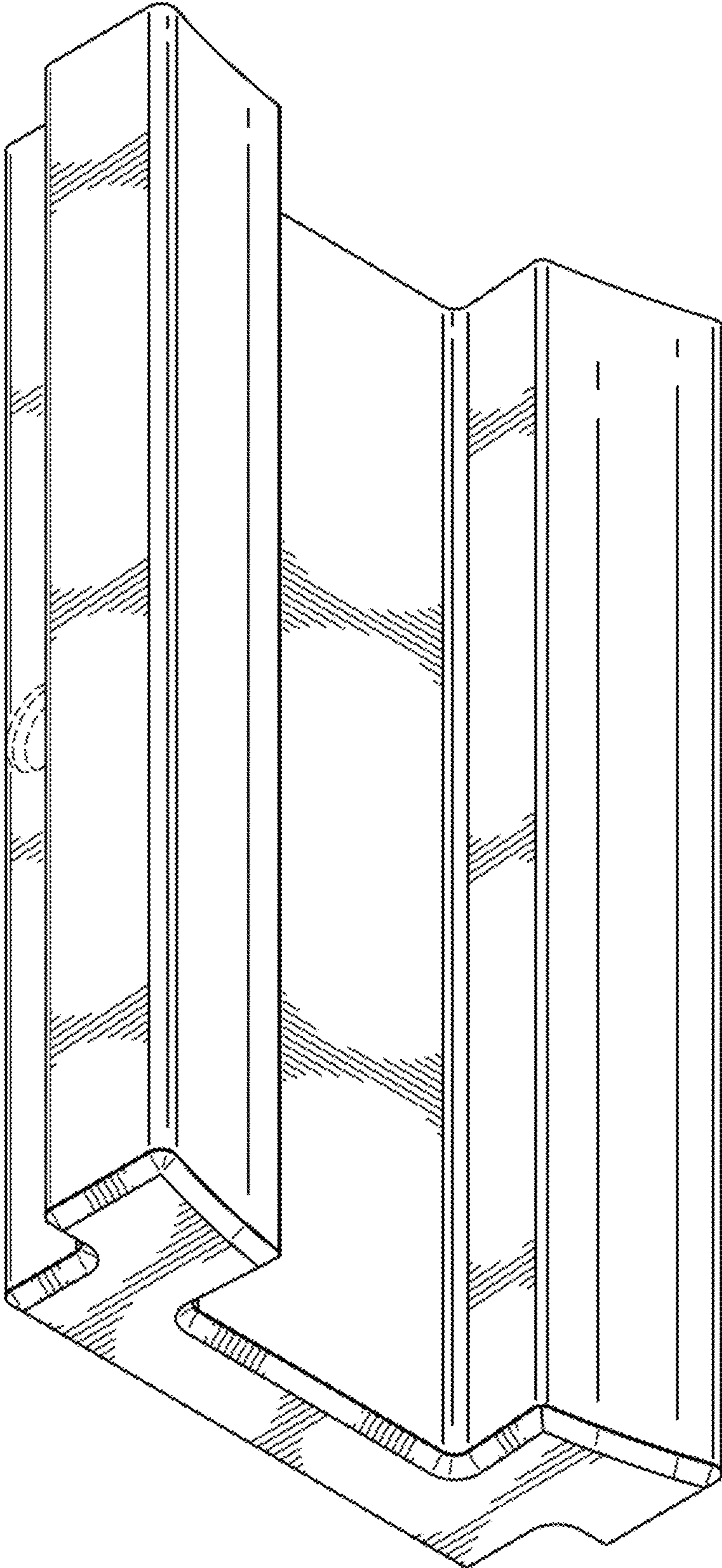


FIG. 7

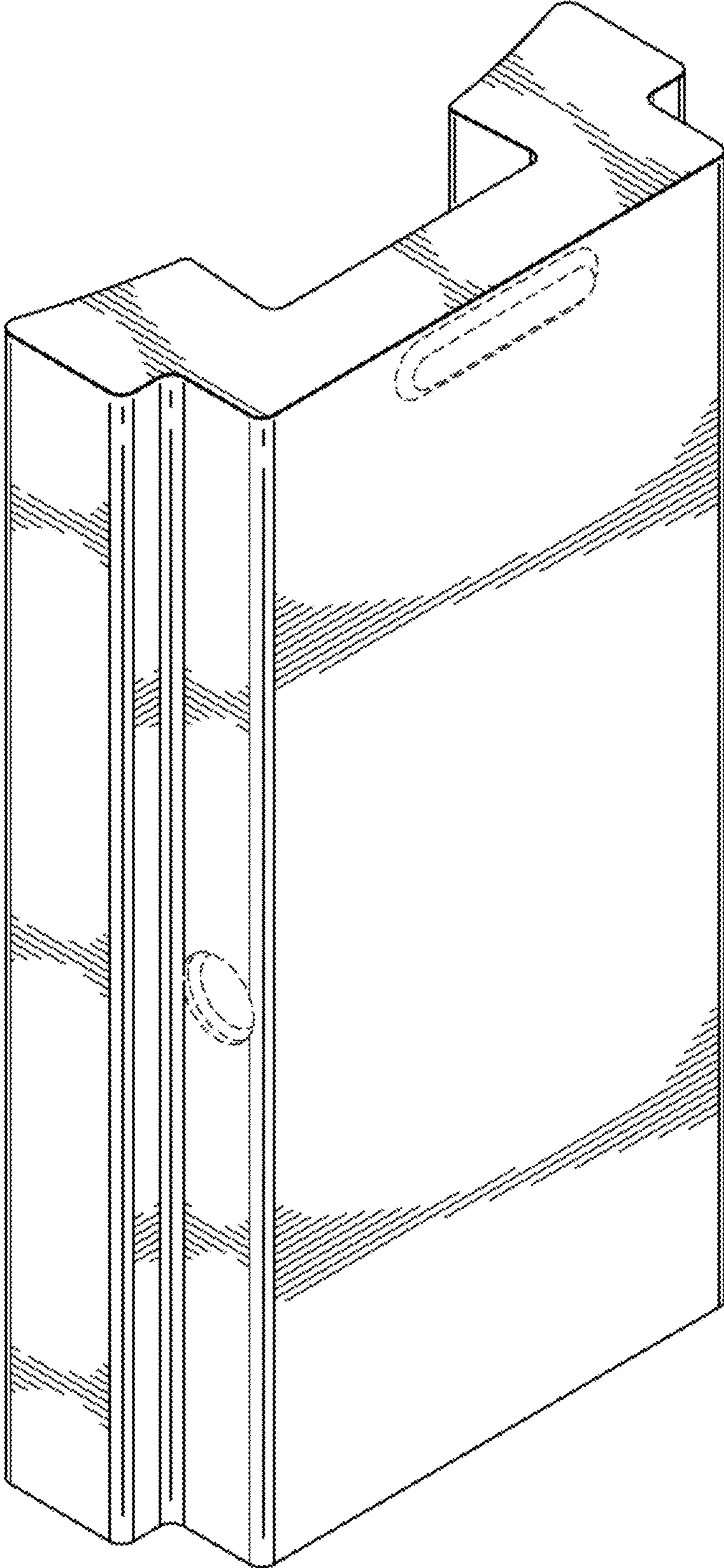


FIG. 8

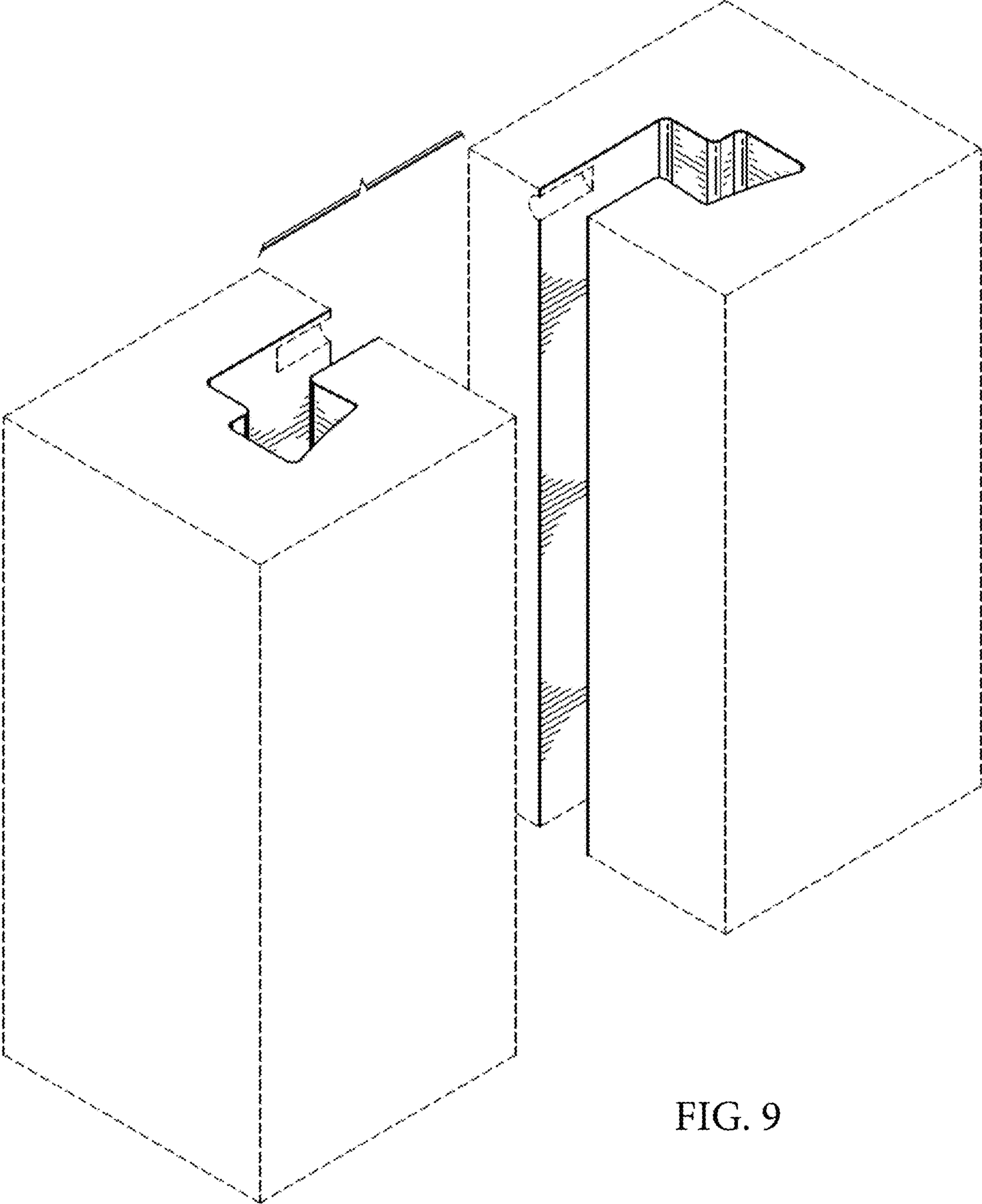


FIG. 9

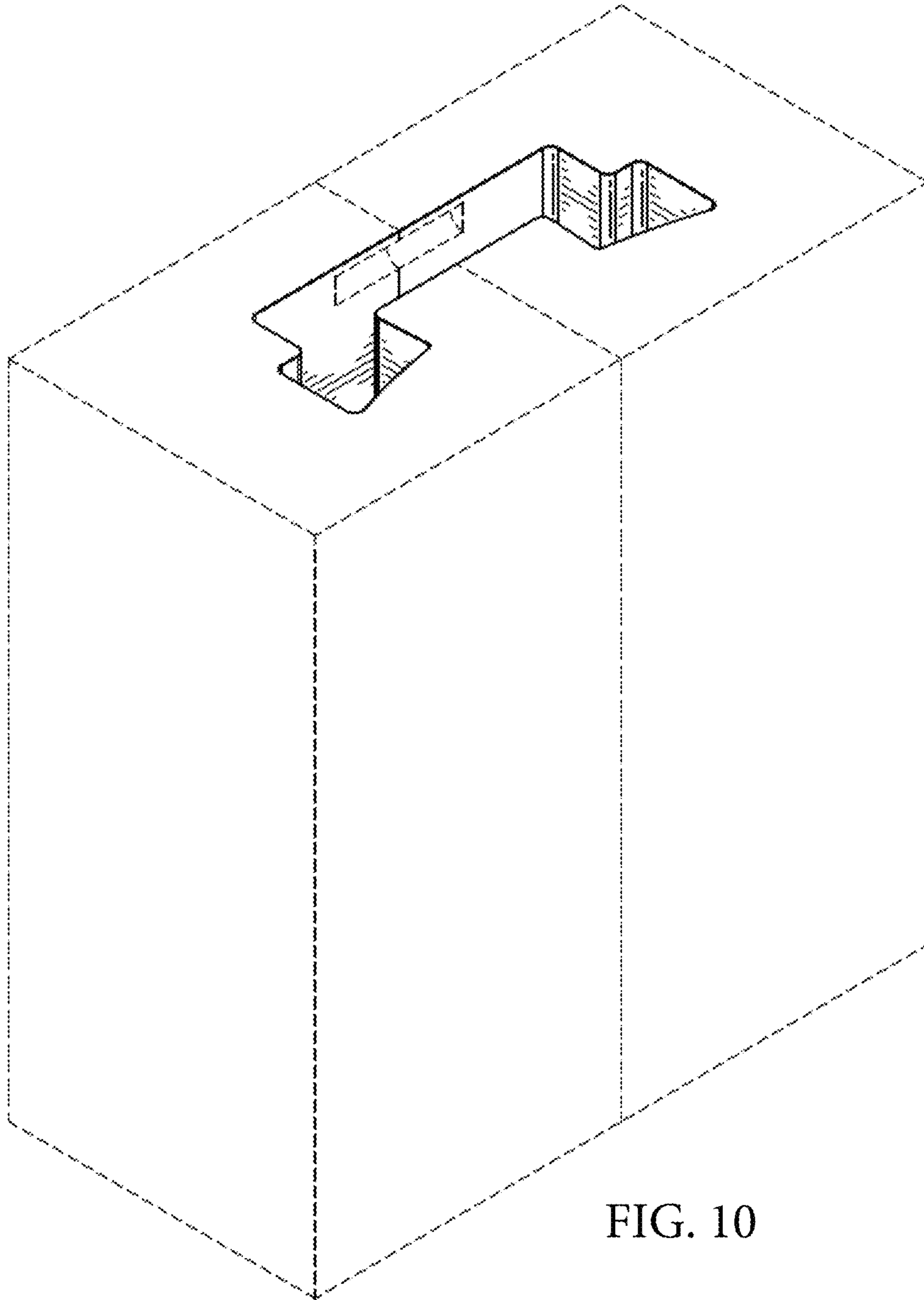
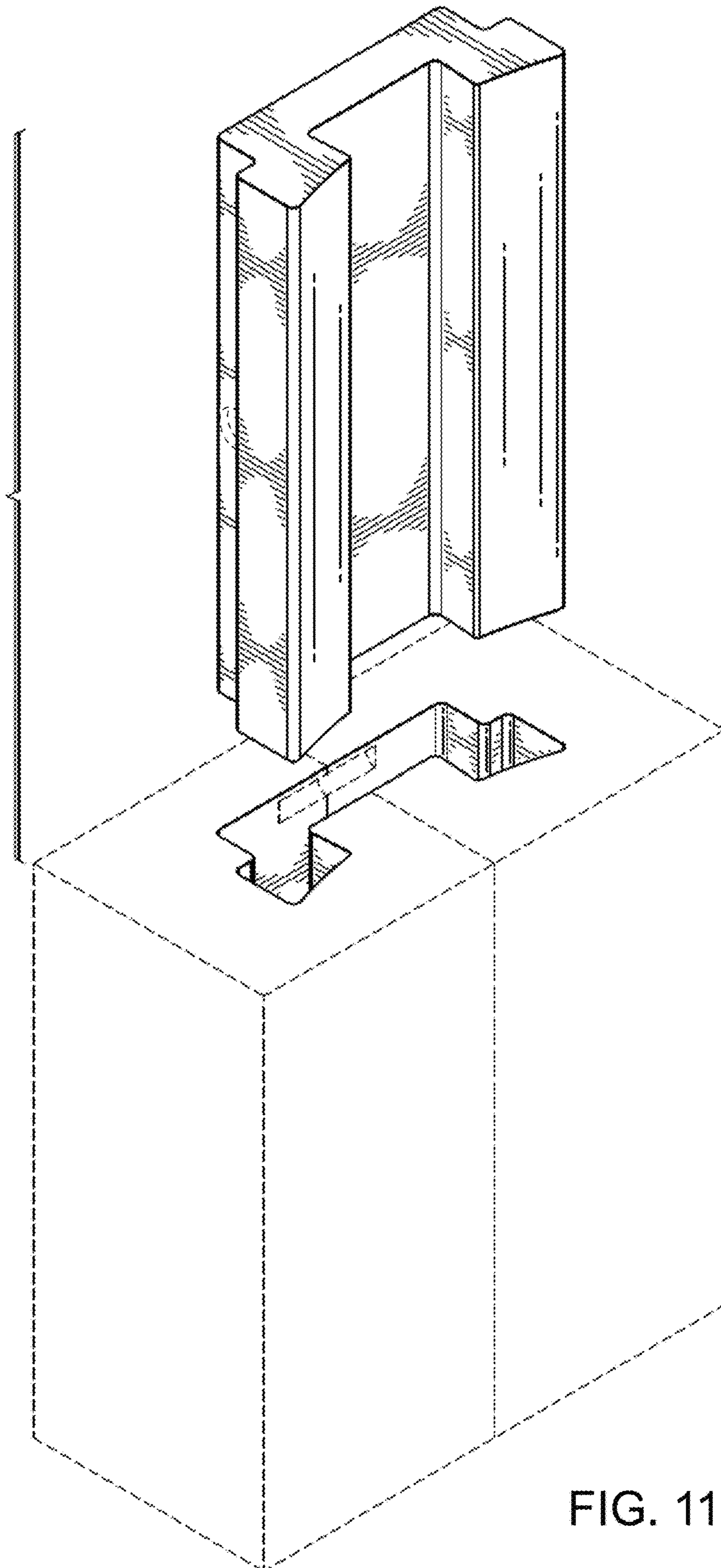


FIG. 10



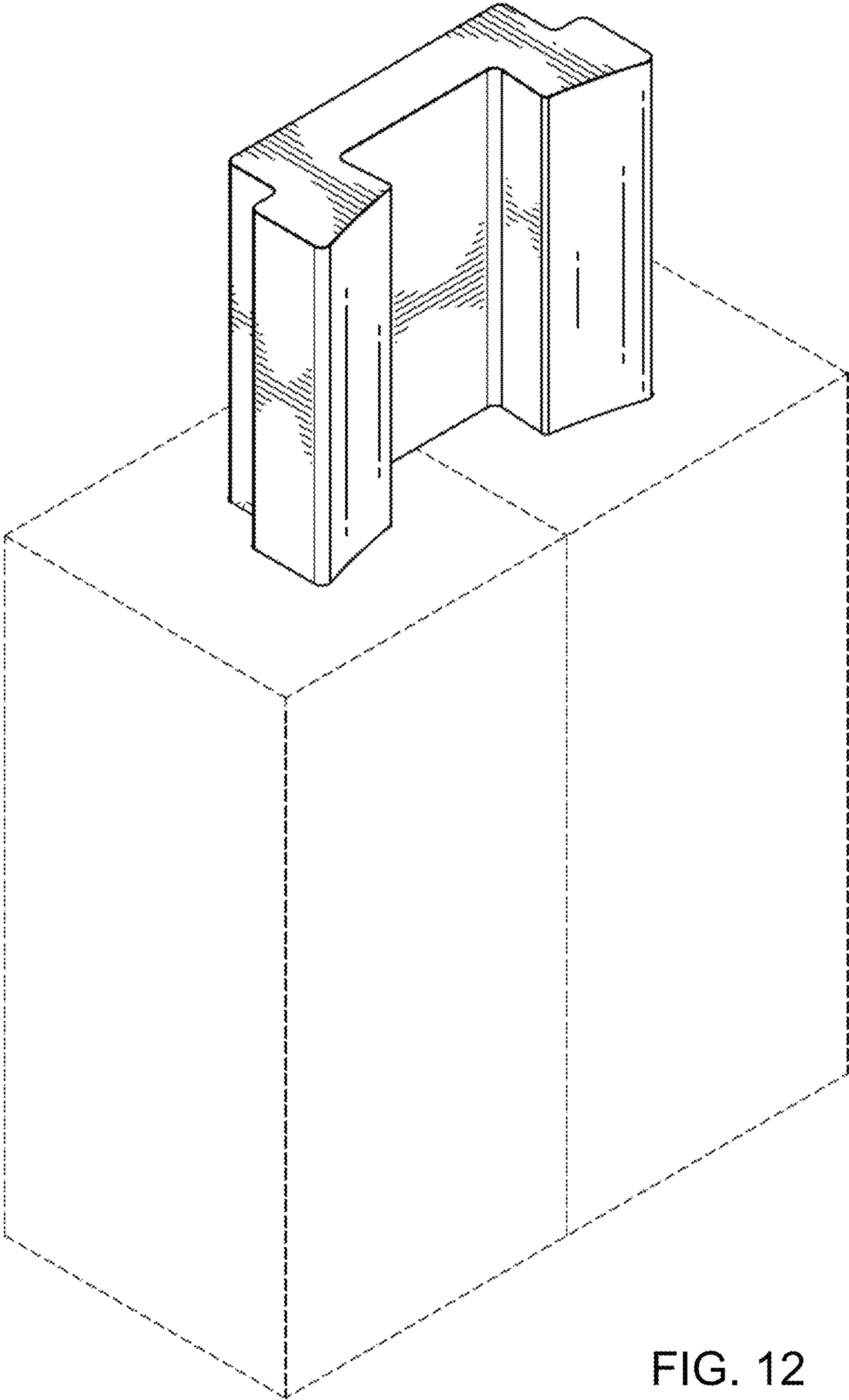


FIG. 12

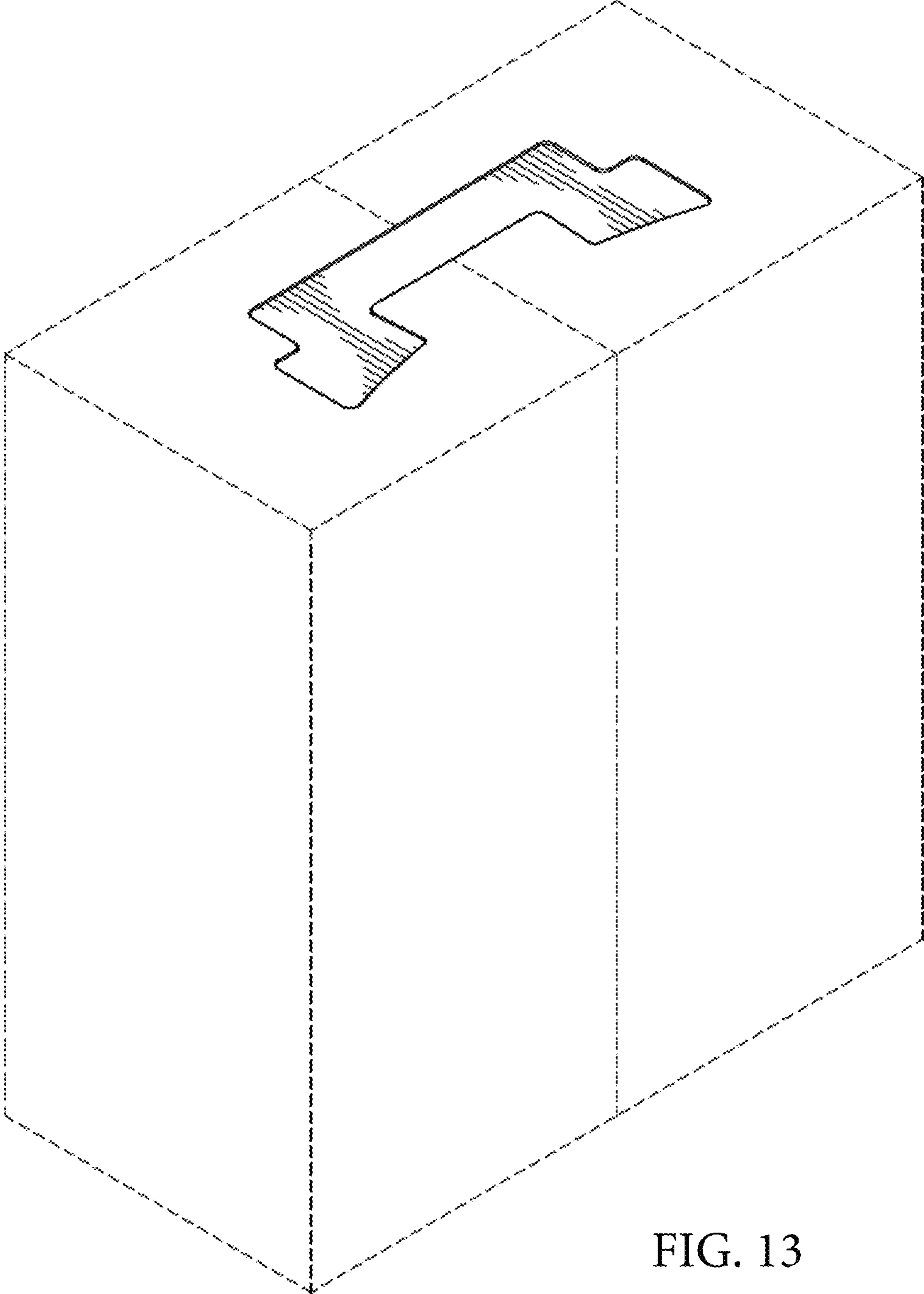


FIG. 13