



US00D901387S

(12) **United States Design Patent** (10) **Patent No.:** **US D901,387 S**
Thyagaraj et al. (45) **Date of Patent:** **** Nov. 10, 2020**

(54) **CONNECTOR**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Molex, LLC**, Lisle, IL (US)

CN 304138688 5/2017
JP D1557857 9/2016

(72) Inventors: **Harsha Thyagaraj**, Bangalore (IN);
Pierre Perez, Aurora, IL (US)

(Continued)

(73) Assignee: **Molex, LLC**, Lisle, IL (US)

Primary Examiner — Karen E Kearney

Assistant Examiner — Michael Chong

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

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(21) Appl. No.: **29/679,020**

(57) **CLAIM**

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

(22) Filed: **Jan. 31, 2019**

DESCRIPTION

(51) **LOC (12) Cl.** **13-03**

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

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

FIG. 2 is a front left perspective view thereof;

USPC **D13/133; D13/147**

FIG. 3 is a rear perspective view thereof;

(58) **Field of Classification Search**

USPC D13/133, 146, 147, 153, 154, 155

FIG. 4 is a front view thereof;

CPC H01R 13/02; H01R 13/436; H01R 13/502;

FIG. 5 is a rear view thereof;

H01R 13/504; H01R 13/506; H01R

FIG. 6 is a right side view thereof;

13/58; H01R 13/627; H01R 13/6315;

FIG. 7 is a left side view thereof;

H01R 13/6586

FIG. 8 is a top view thereof;

See application file for complete search history.

FIG. 9 is a bottom view thereof;

FIG. 10 is a front right perspective view of the claimed regions of the connector of FIGS. 1-9 shown on a connector with alternate environmental disclaimed features;

(56) **References Cited**

U.S. PATENT DOCUMENTS

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FIG. 11 is a front left perspective view thereof;

439/354

D425,869 S * 5/2000 Yokomizo D13/147

FIG. 12 is a rear perspective view thereof;

6,241,547 B1 * 6/2001 Fukuda H01R 13/641

FIG. 13 is a front view thereof;

439/352

D655,677 S * 3/2012 Gouhl D13/146

FIG. 14 is a rear view thereof;

D748,580 S * 2/2016 Endo D13/147

FIG. 15 is a right side view thereof;

D748,588 S * 2/2016 Endo D13/147

FIG. 16 is a left side view thereof;

D791,082 S 7/2017 Li et al.

FIG. 17 is a top view thereof; and,

D791,705 S * 7/2017 Li D13/147

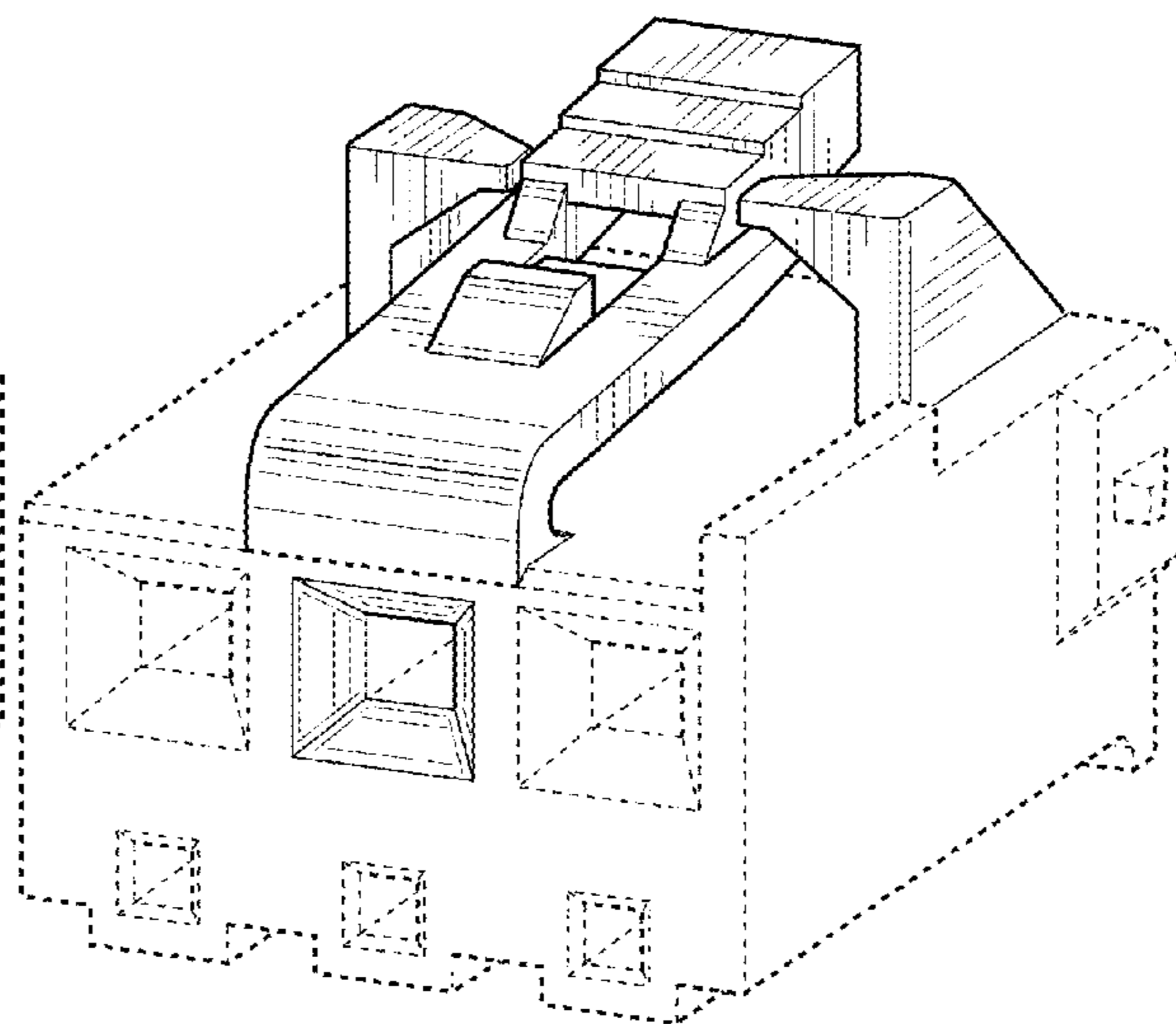
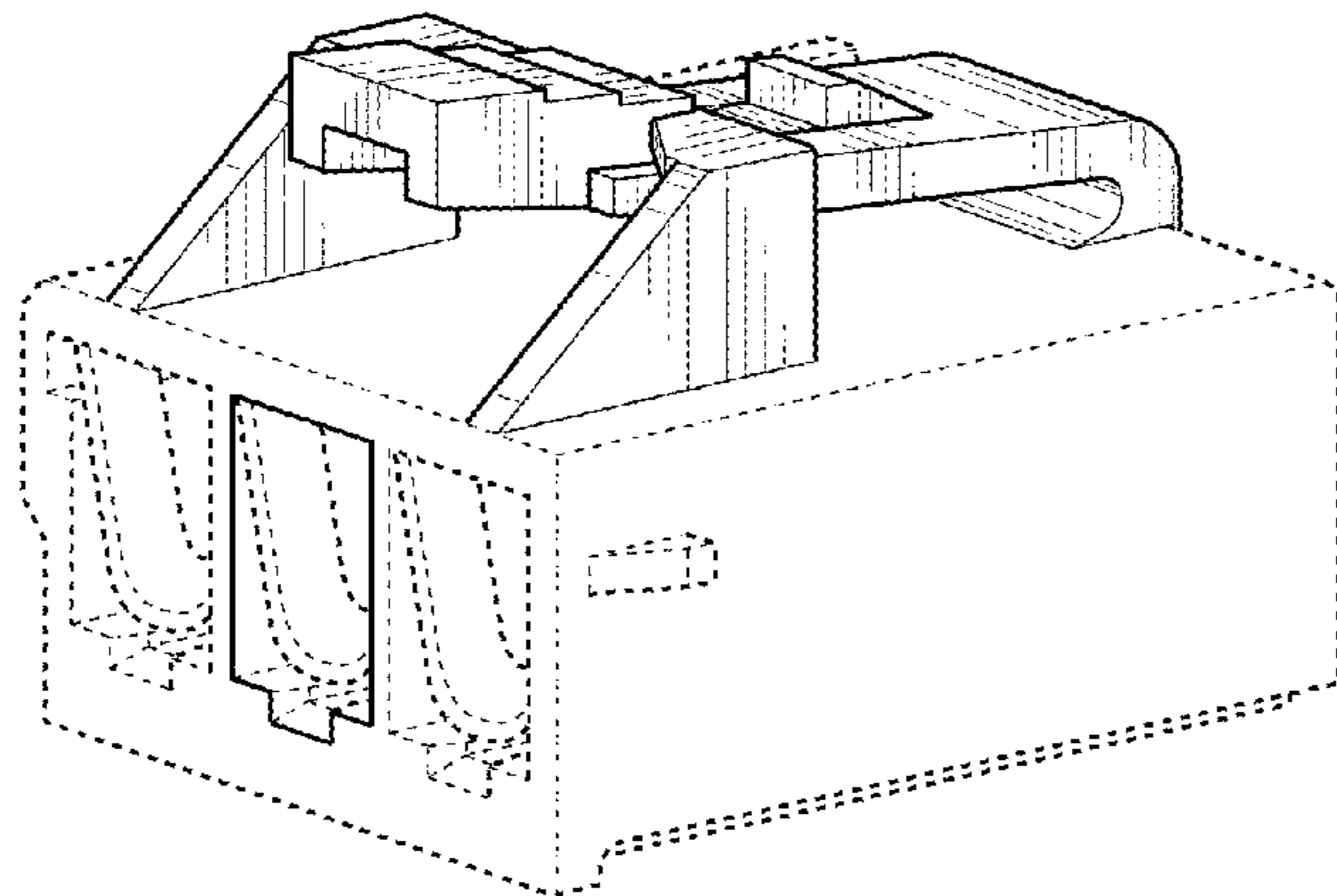
FIG. 18 is a bottom view thereof.

D791,706 S * 7/2017 Li D13/147

The broken lines immediately adjacent to the shaded areas on the latch front and rear regions represent the bounds of the claimed design and form no part thereof. The broken lines depicting the remainder of the connector show features that form no part of the claimed design.

(Continued)

1 Claim, 18 Drawing Sheets



(56)

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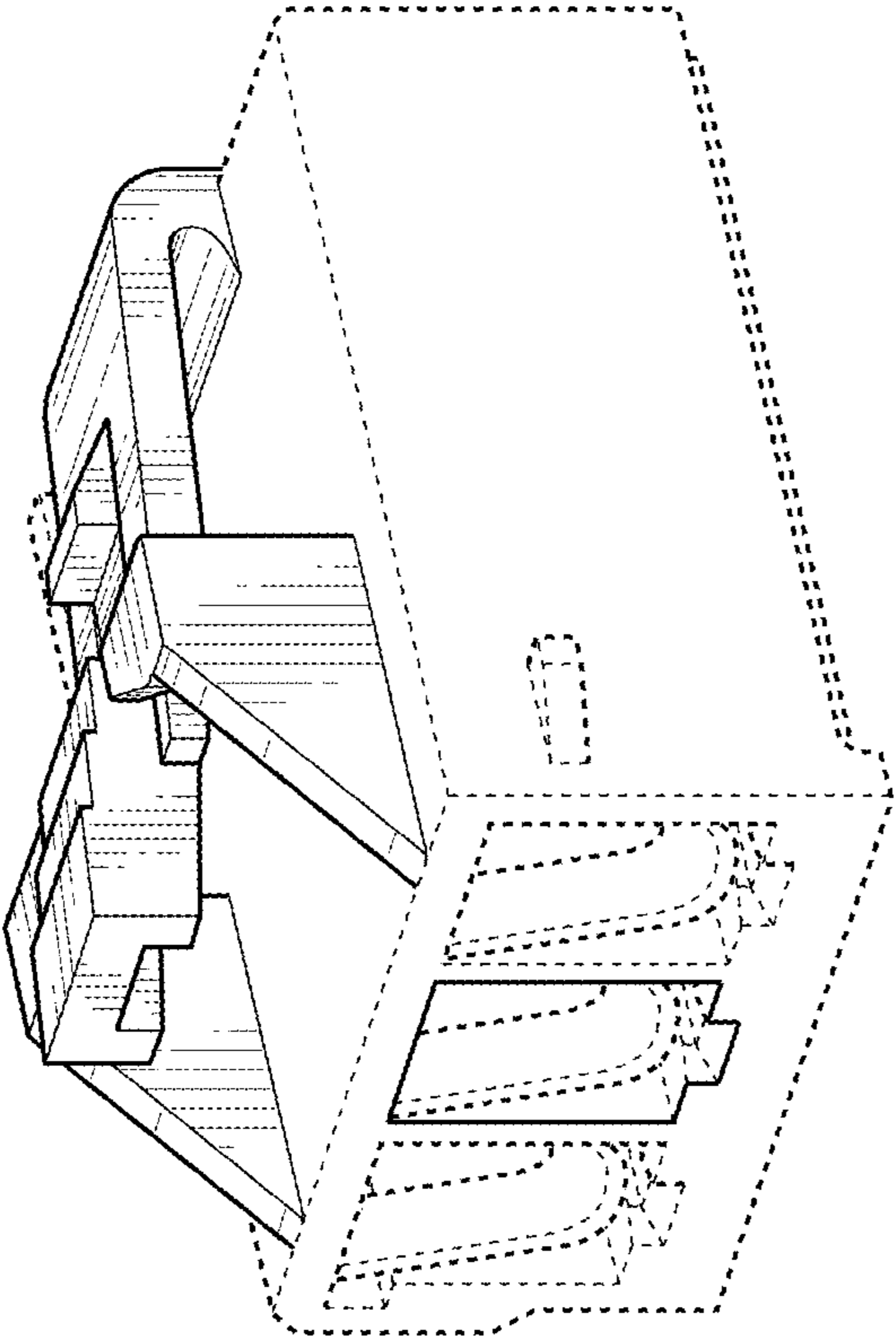


FIG. 1

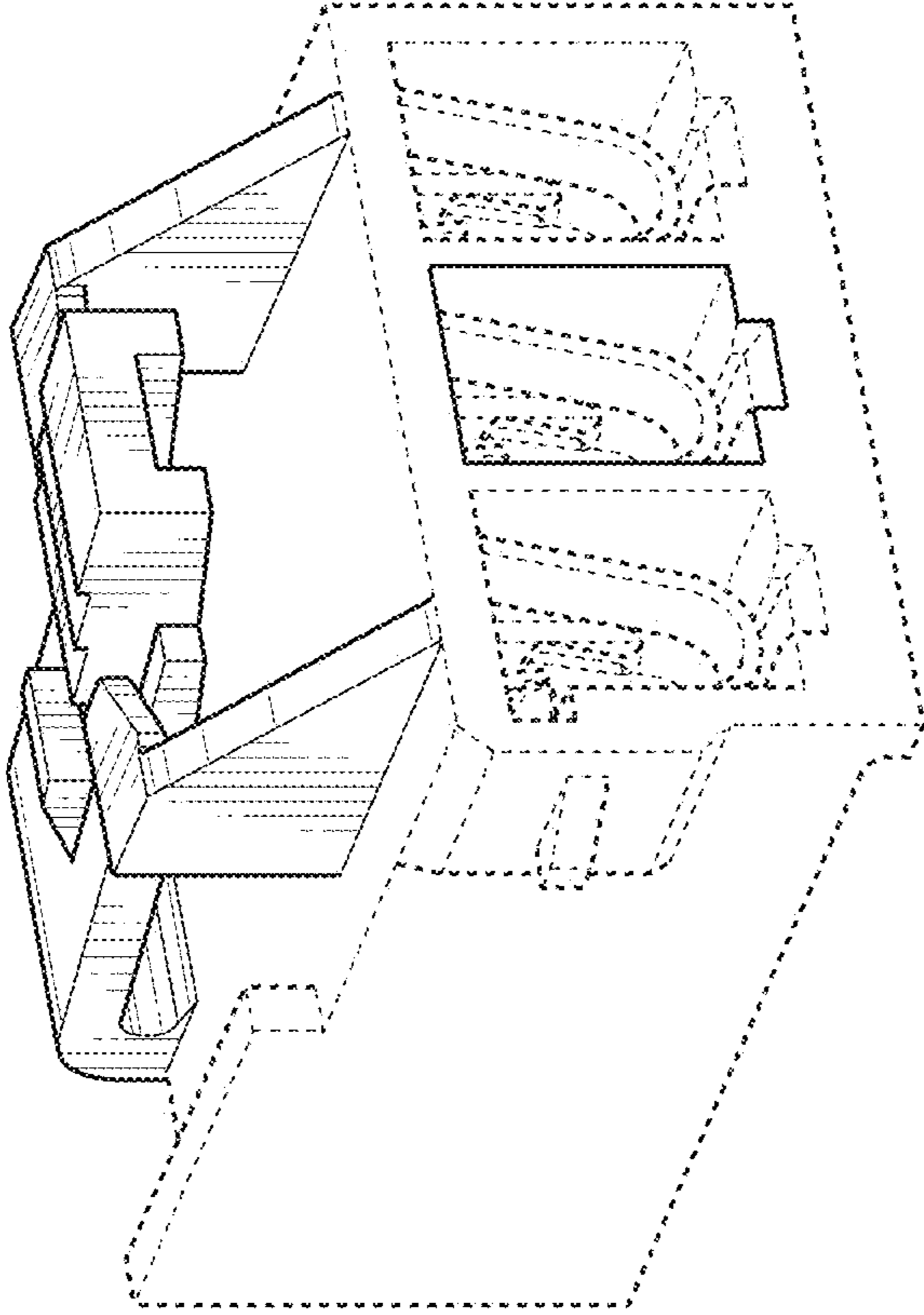


FIG. 2

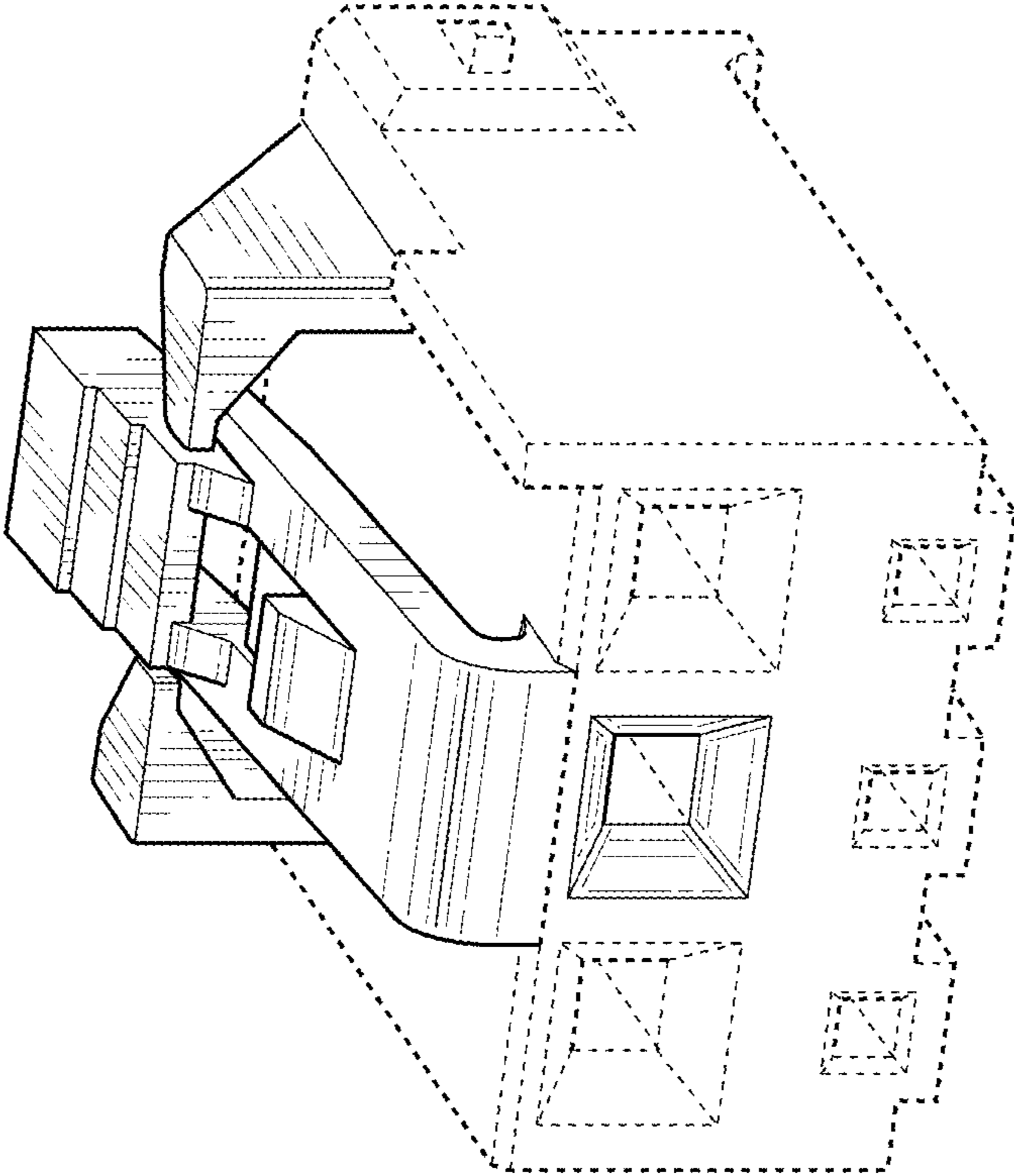


FIG. 3

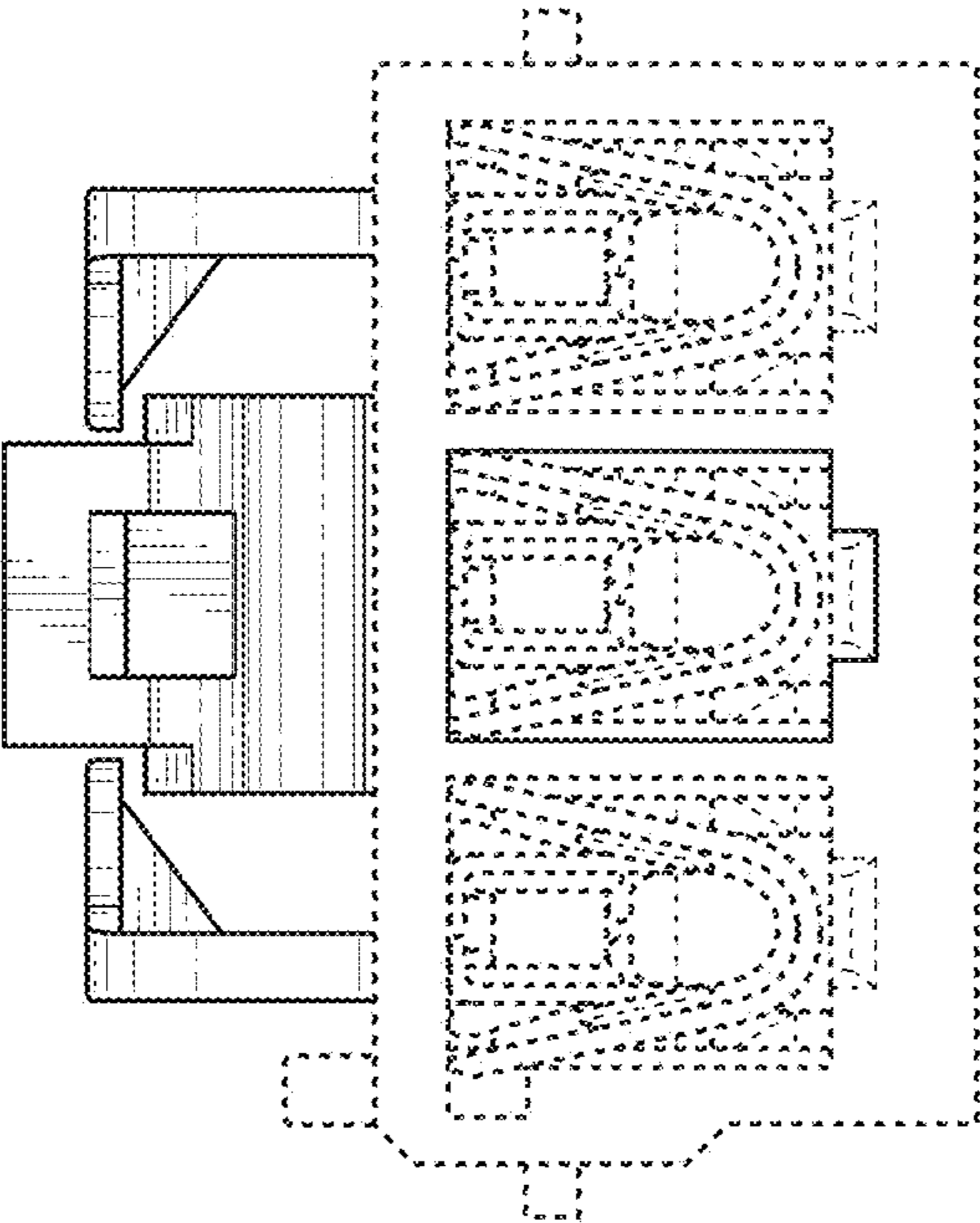


FIG. 4

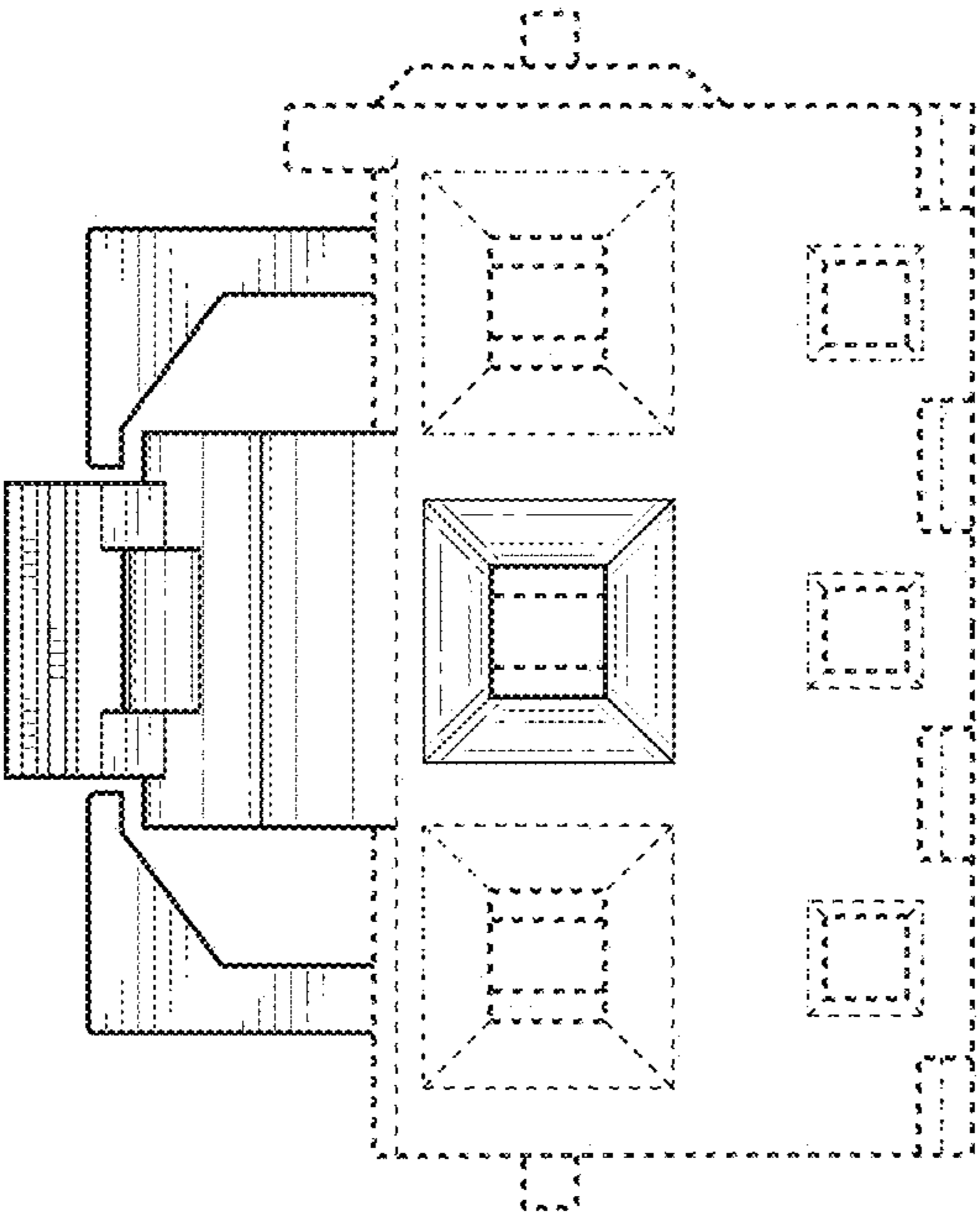


FIG. 5

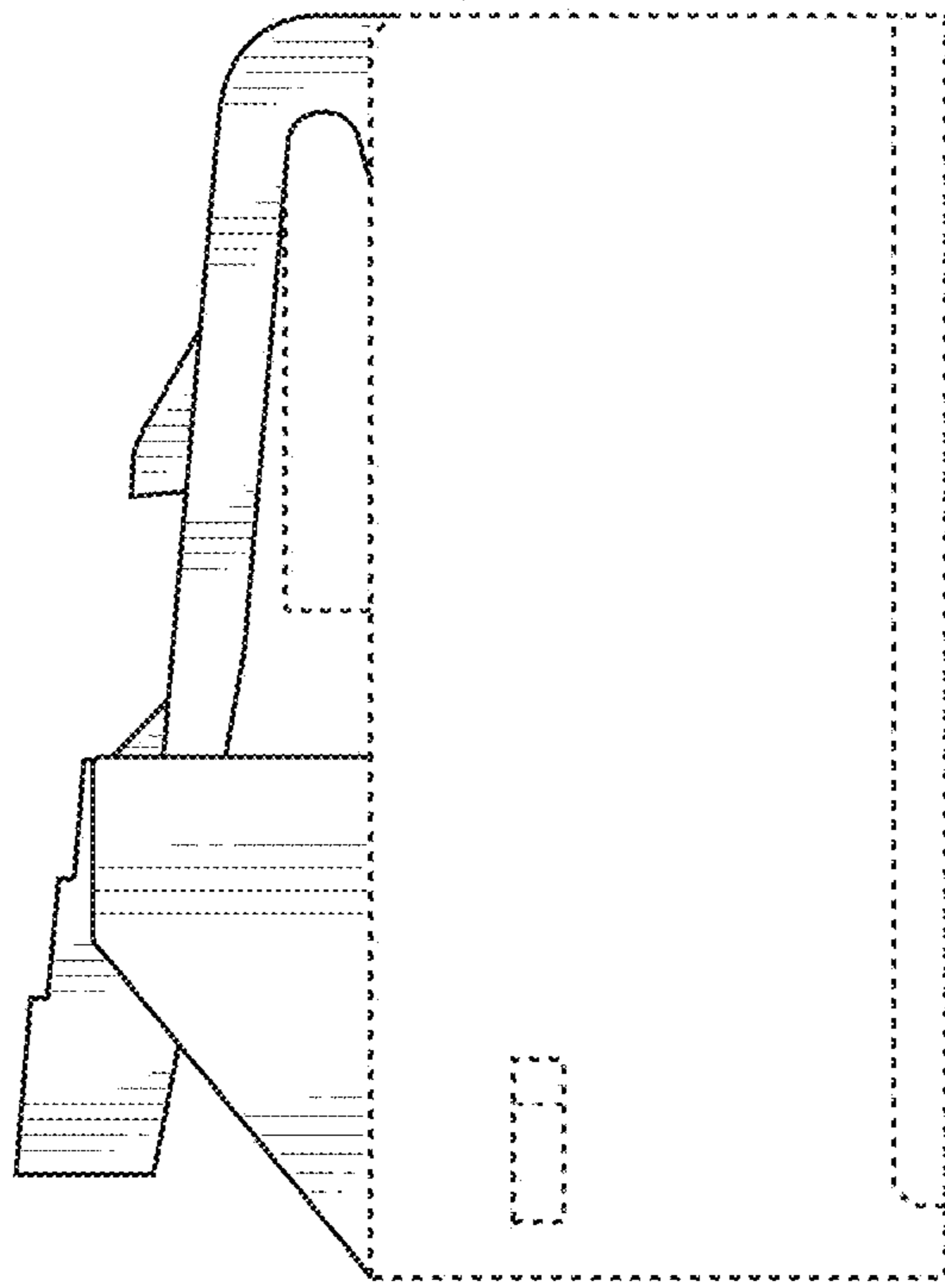


FIG. 6

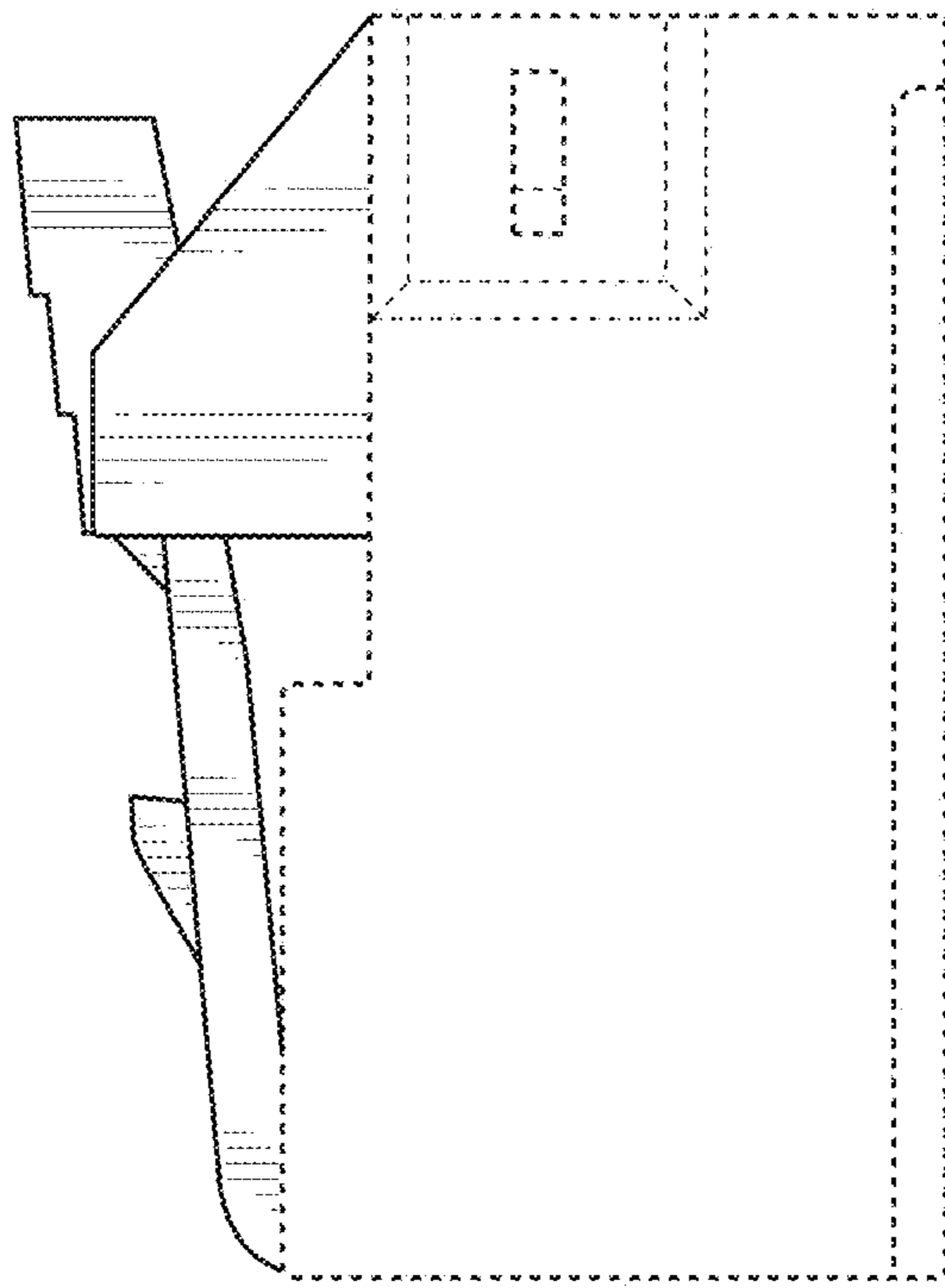


FIG. 7

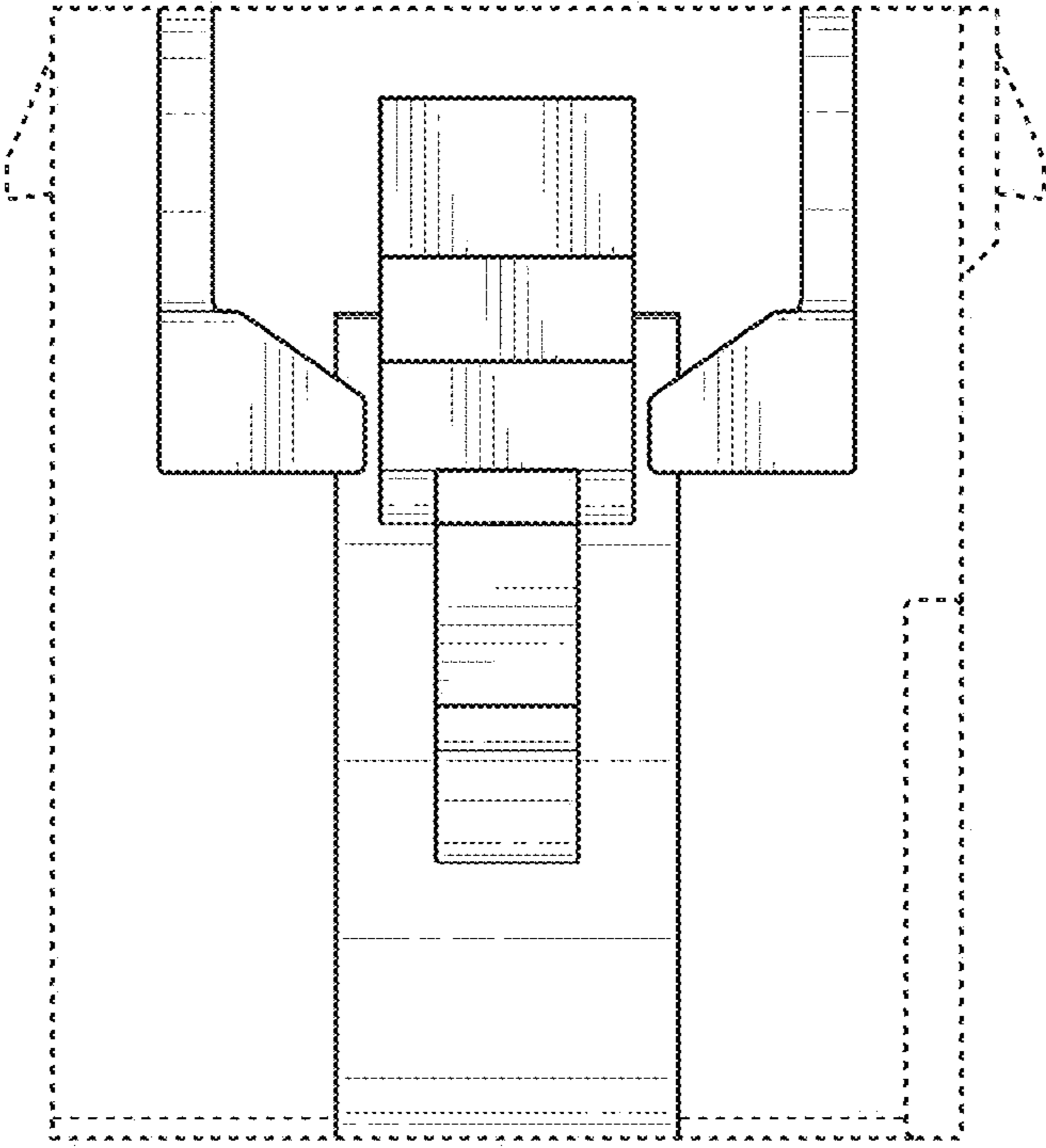


FIG. 8

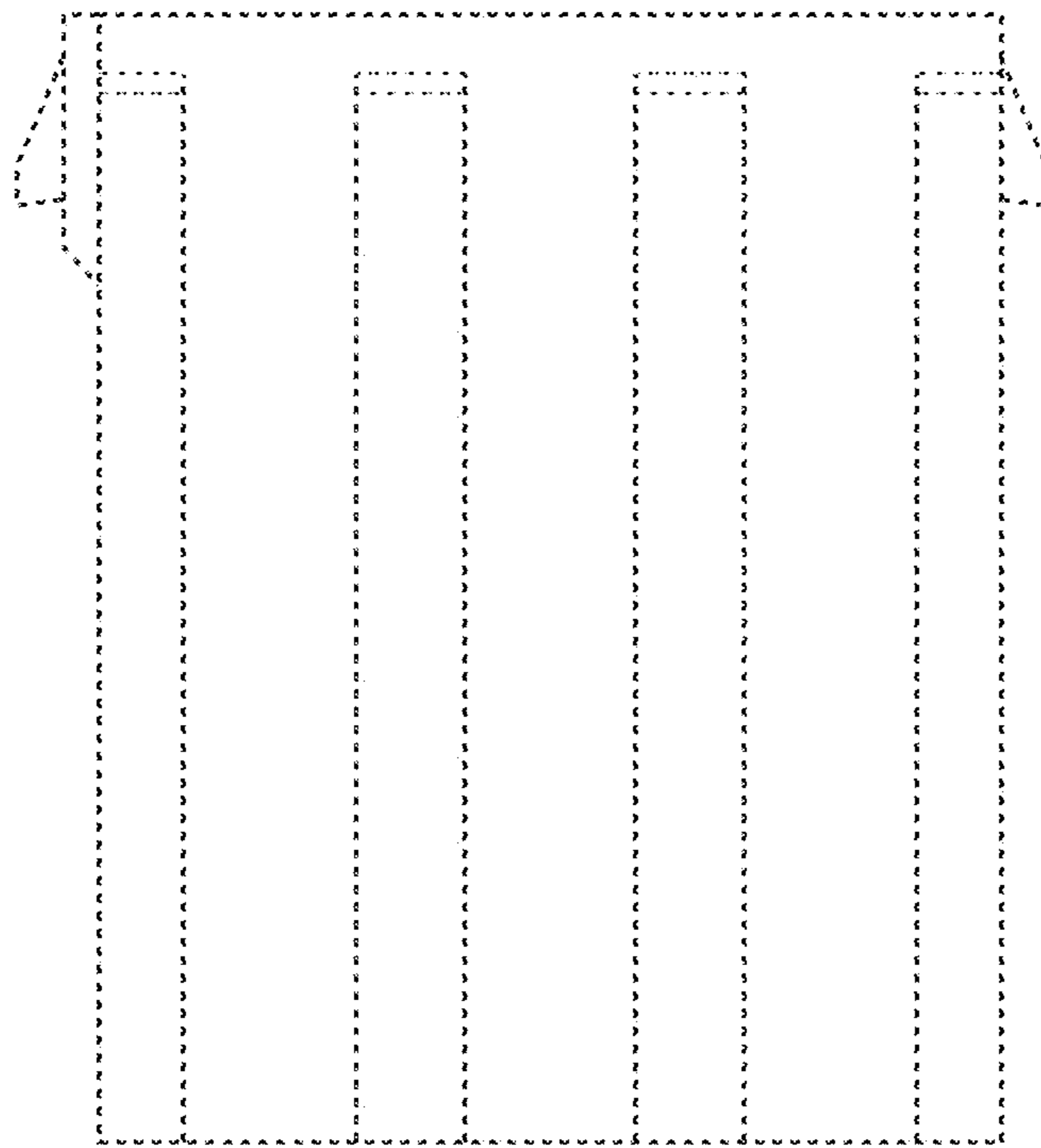


FIG. 9

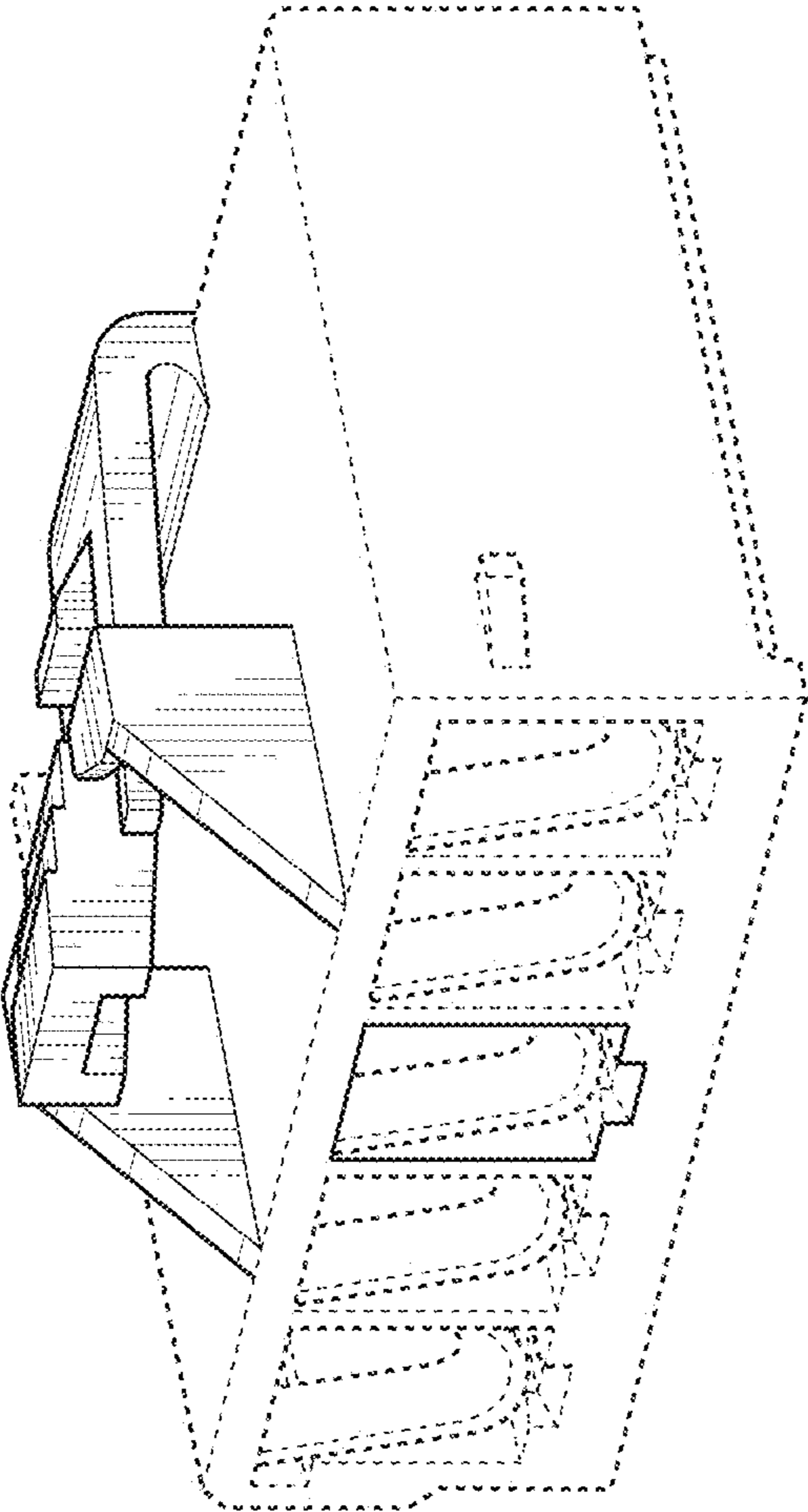


FIG. 10

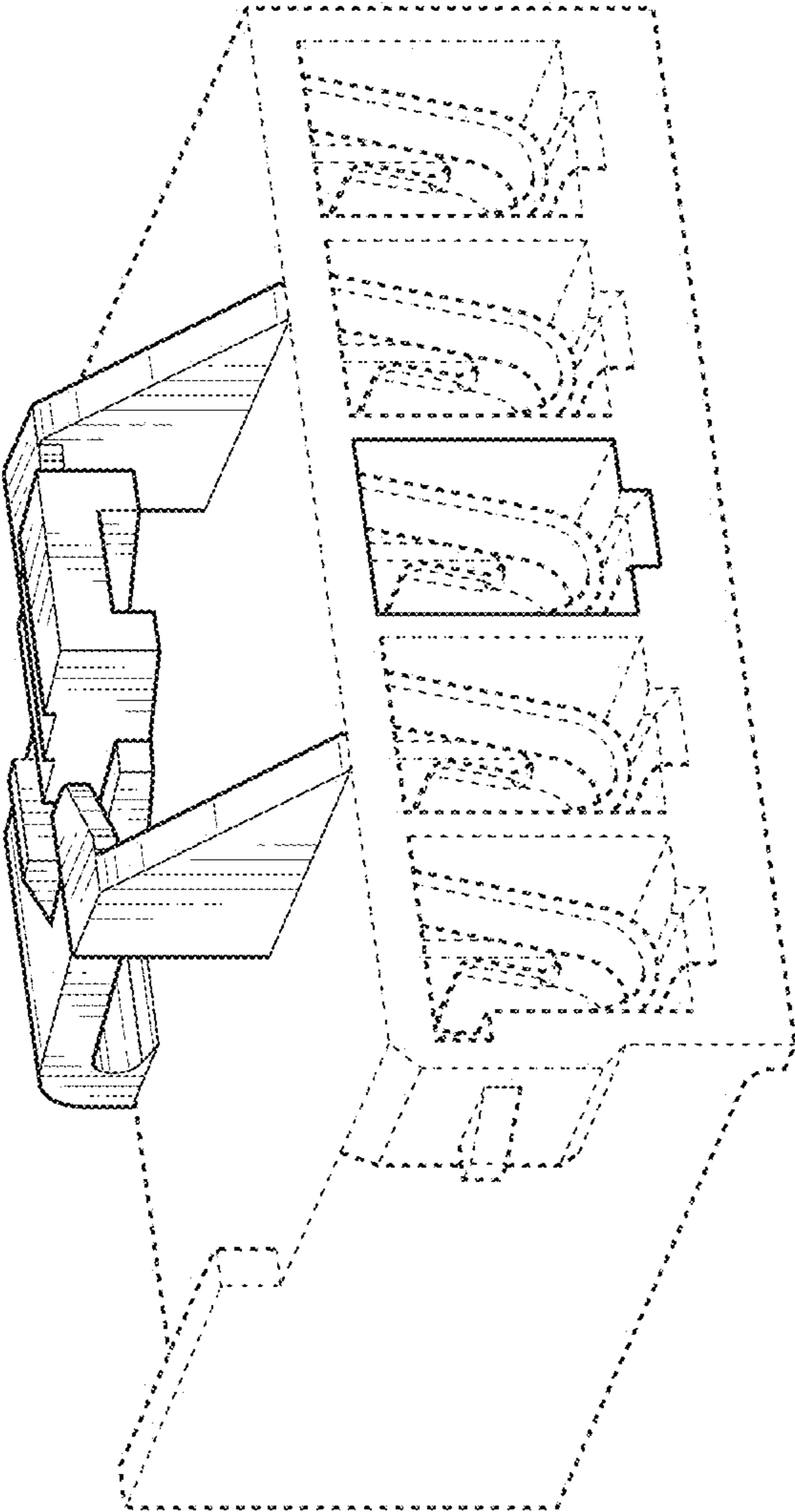


FIG. 11

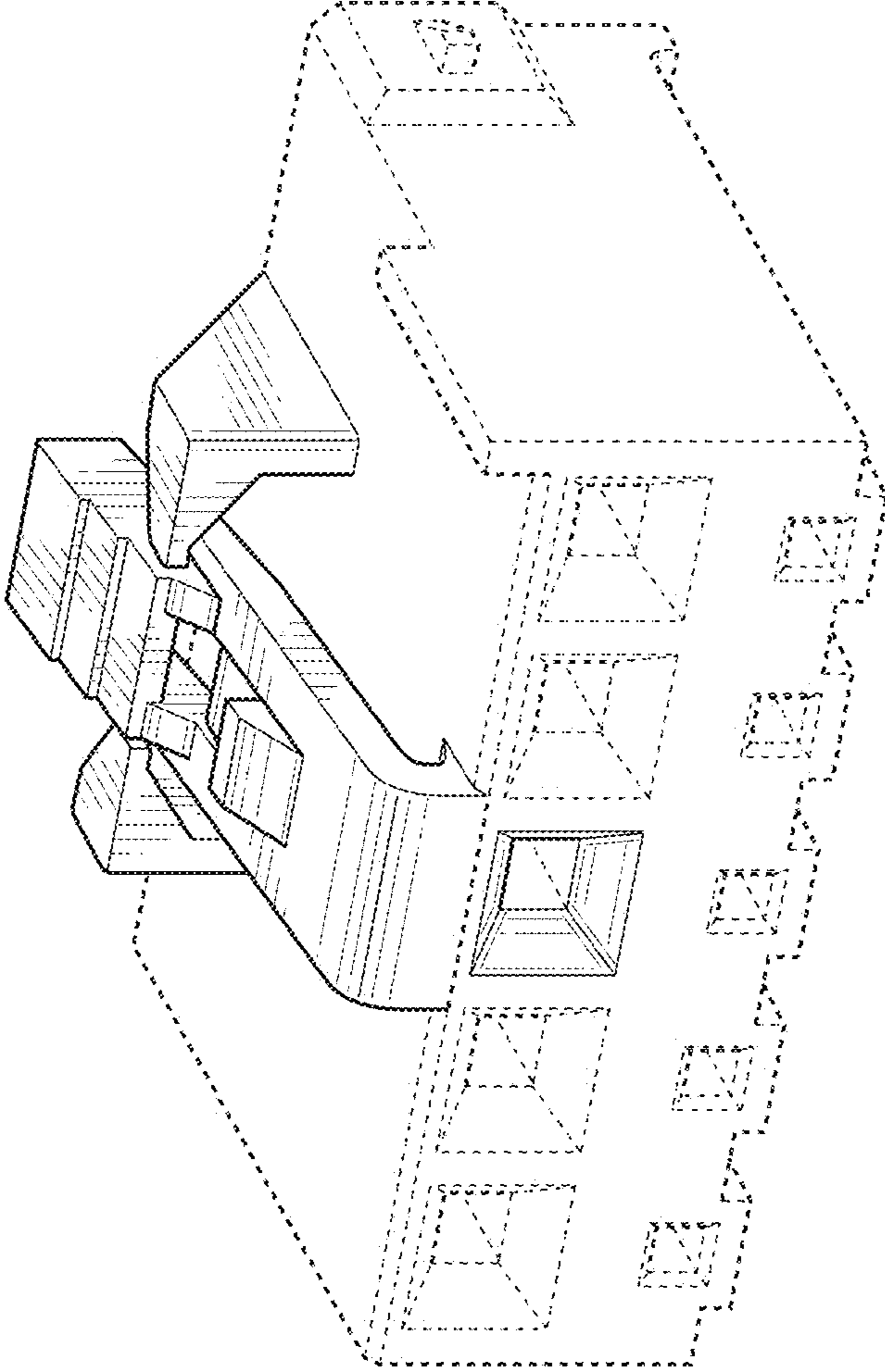


FIG. 12

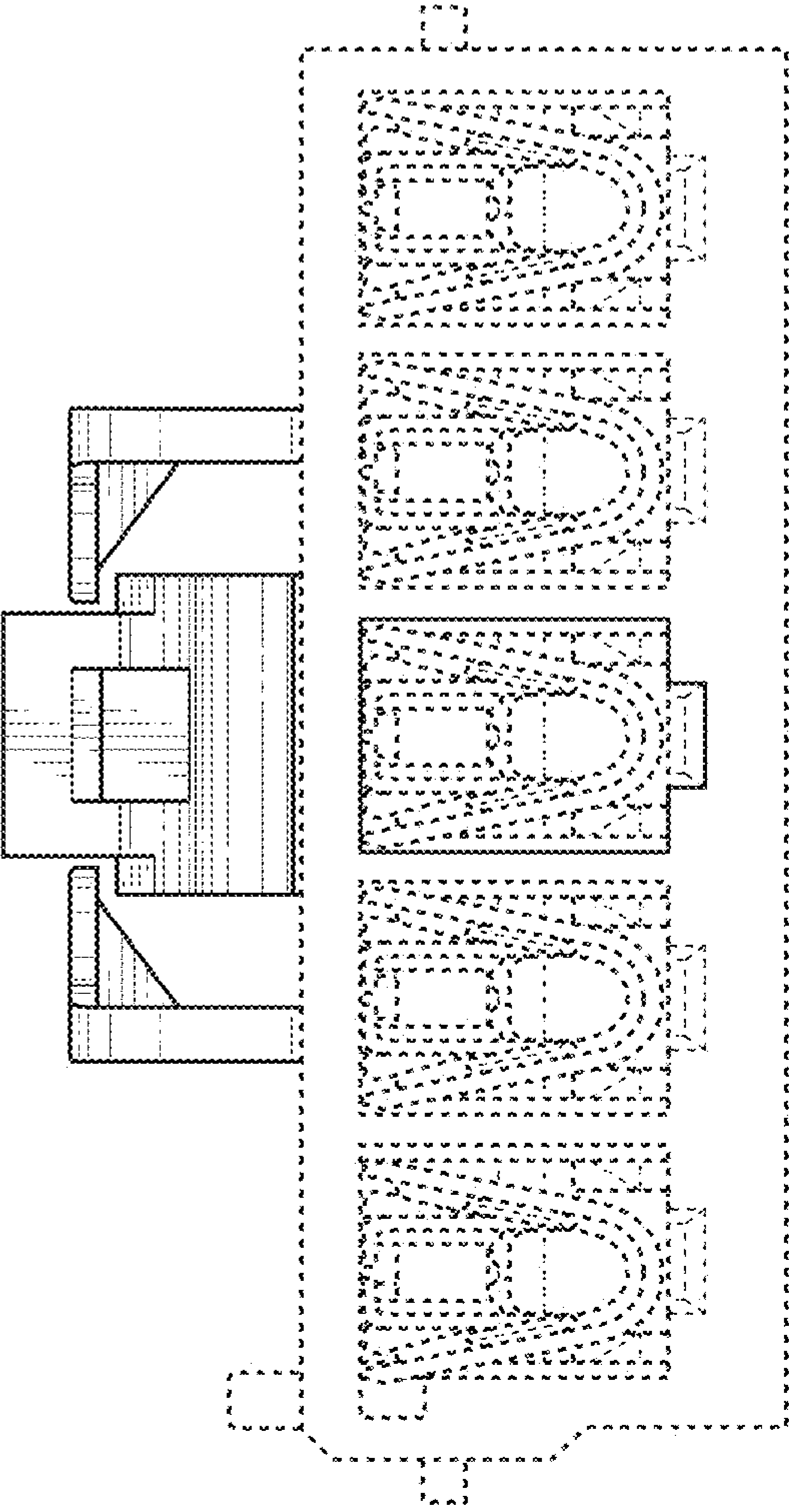


FIG. 13

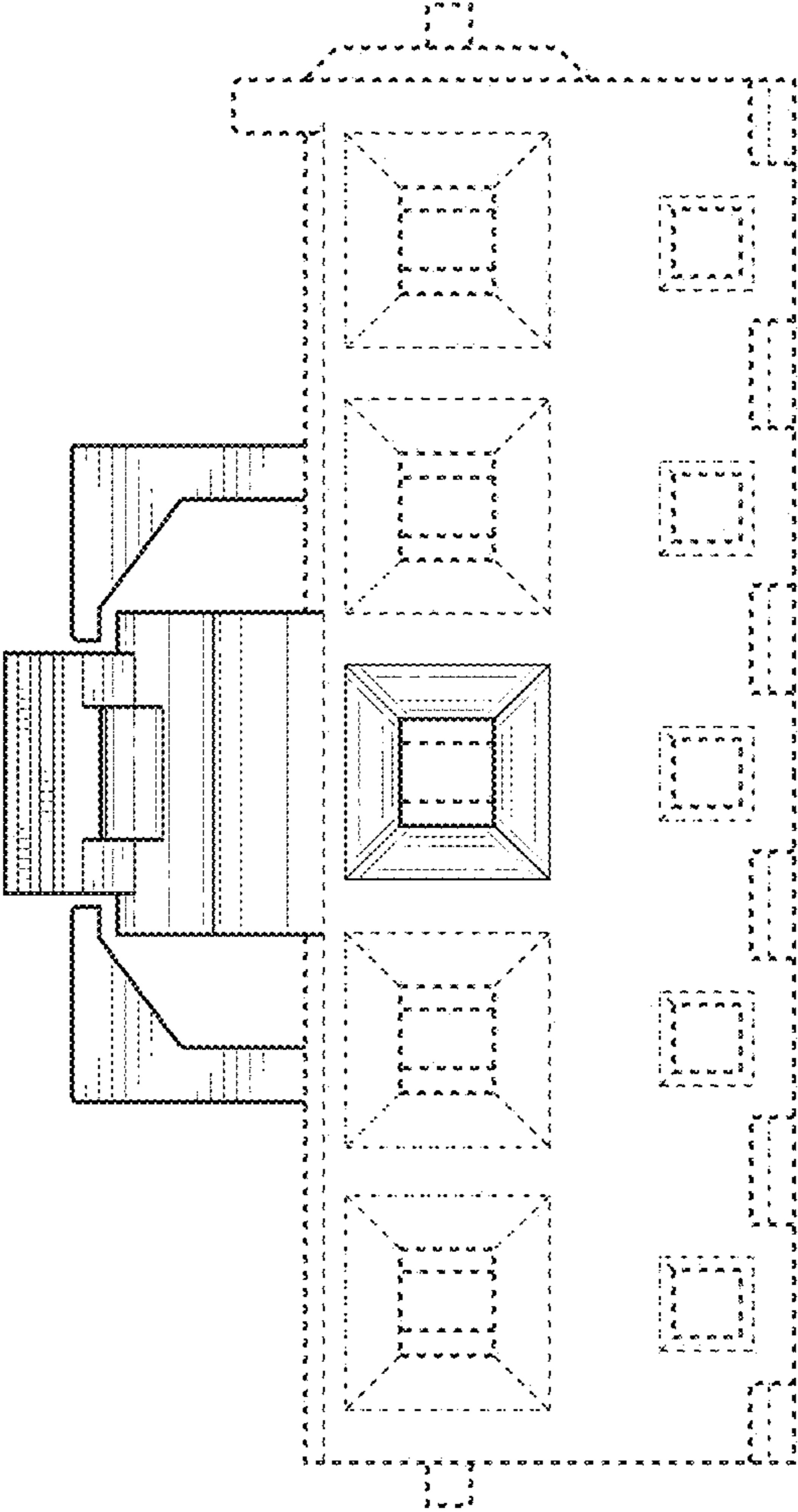


FIG. 14

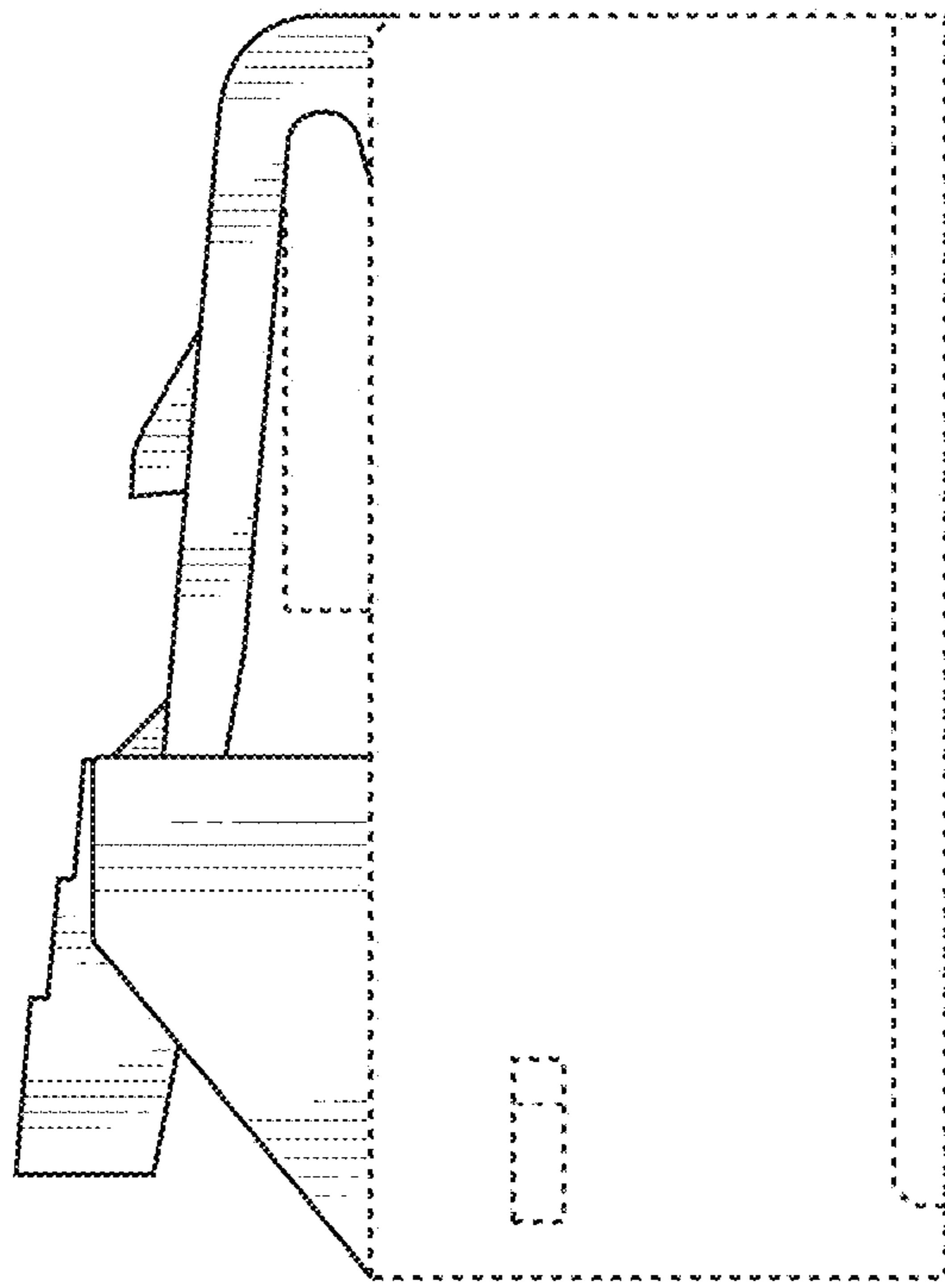


FIG. 15

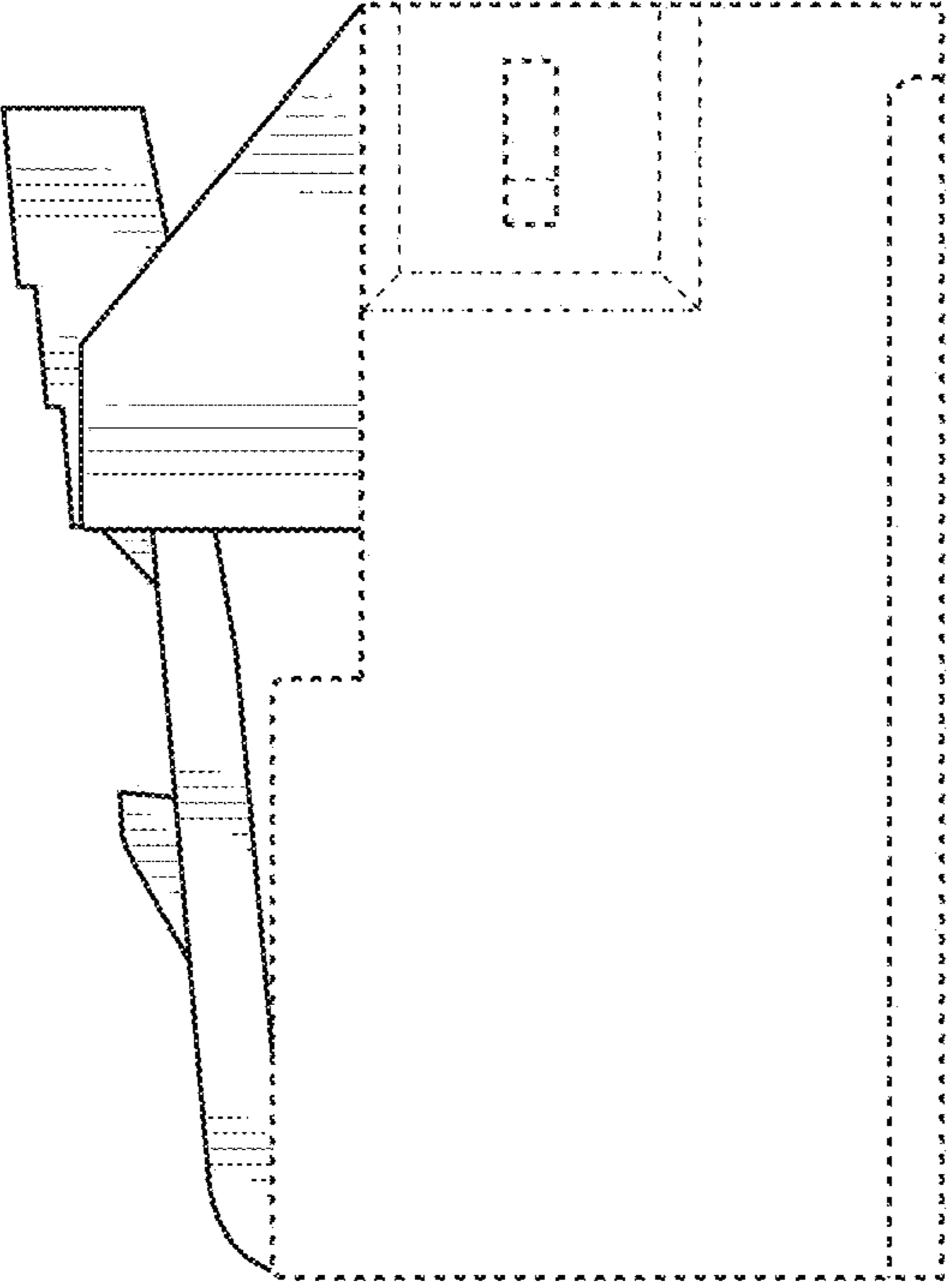


FIG. 16

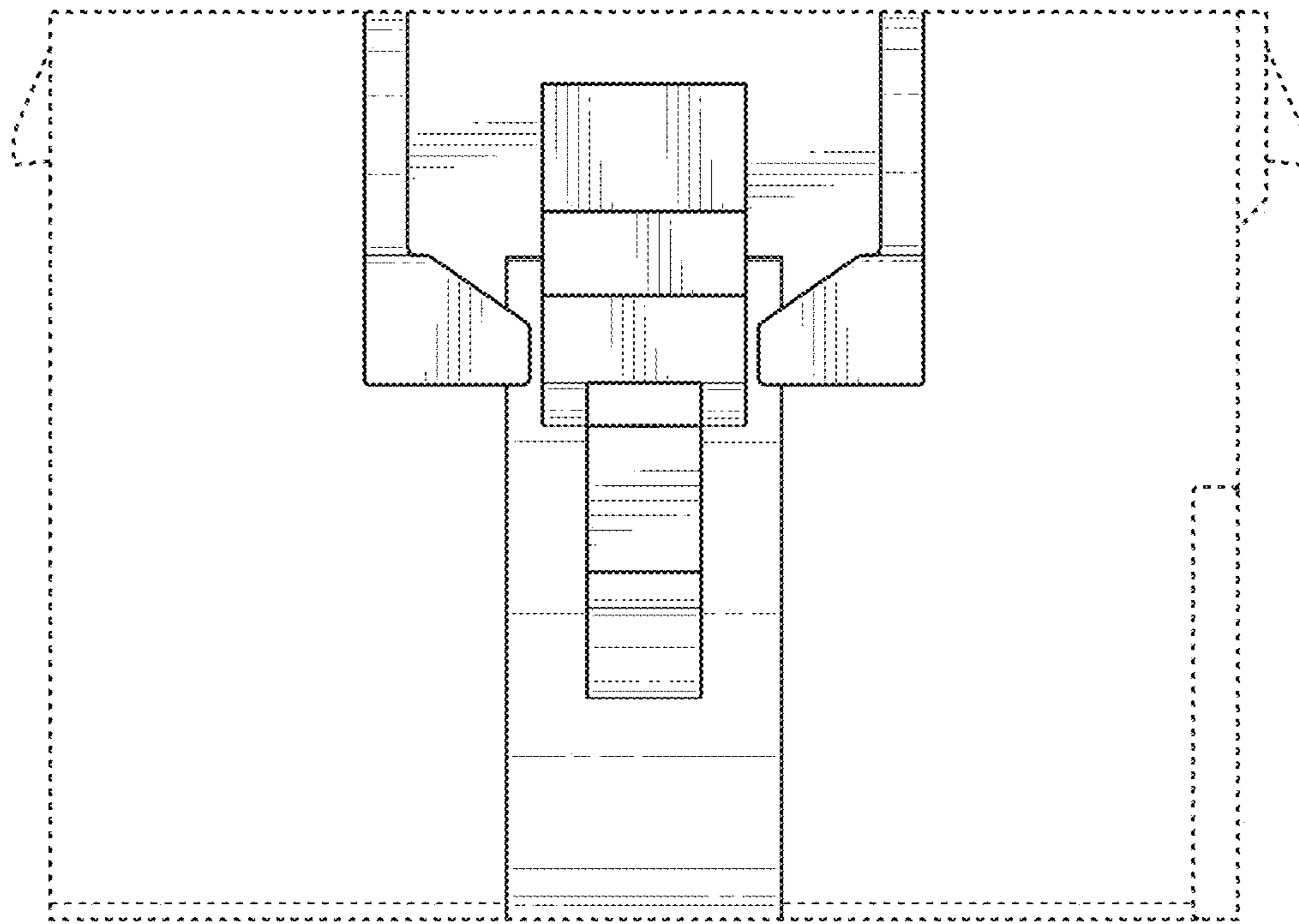


FIG. 17

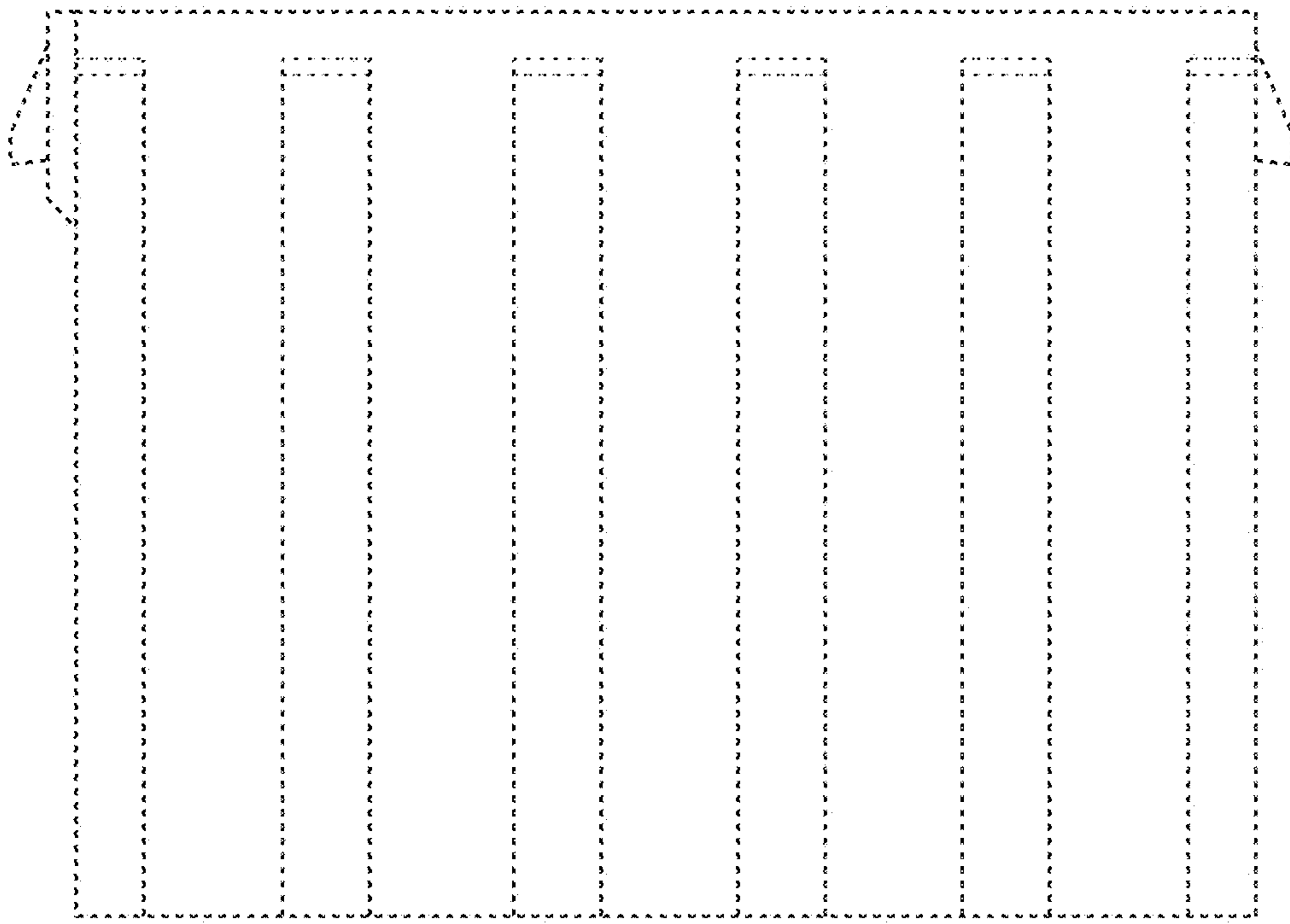


FIG. 18