



US00D450301B1

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

(10) **Patent No.:** **US D450,301 S**

(45) **Date of Patent:** **** Nov. 13, 2001**

(54) **ELECTRIC CONNECTOR**

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(73) Assignee: **J.S.T. Mfg. Co., LTD**, Osaka (JP)

(**) Term: **14 Years**

(21) Appl. No.: **29/134,863**

(22) Filed: **Jan. 3, 2001**

(30) **Foreign Application Priority Data**

Jul. 10, 2000 (JP) 12-018873
Jul. 10, 2000 (JP) 12-018874

(51) **LOC (7) Cl.** **13-03**

(52) **U.S. Cl.** **D13/147**

(58) **Field of Search** D13/146, 147;
439/79, 374, 733.1

(56) **References Cited**

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Primary Examiner—Joel Sincavage

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(57) **CLAIM**

The ornamental design for the electric connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the electric connector, as viewed from top, front and right side, showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side elevational view thereof, a left side view thereof being a mirror image;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a rear and upper left perspective view thereof. The broken lines showing the mating connector, lead wires and baseplate are included for the purpose of illustrating environmental structure only and form no part of the claimed design;

FIG. 8 is a perspective view of a second embodiment of the electric connector, as viewed from top, front and right side;

FIG. 9 is a bottom plan view of the embodiment of FIG. 8;

FIG. 10 is a top plan view of the embodiment of FIG. 8;

FIG. 11 is a front elevational view of the embodiment of FIG. 8;

FIG. 12 is a right side view of the embodiment of FIG. 8, a left side view thereof being a mirror image; and,

FIG. 13 is a rear elevational view of the embodiment of FIG. 8.

1 Claim, 6 Drawing Sheets

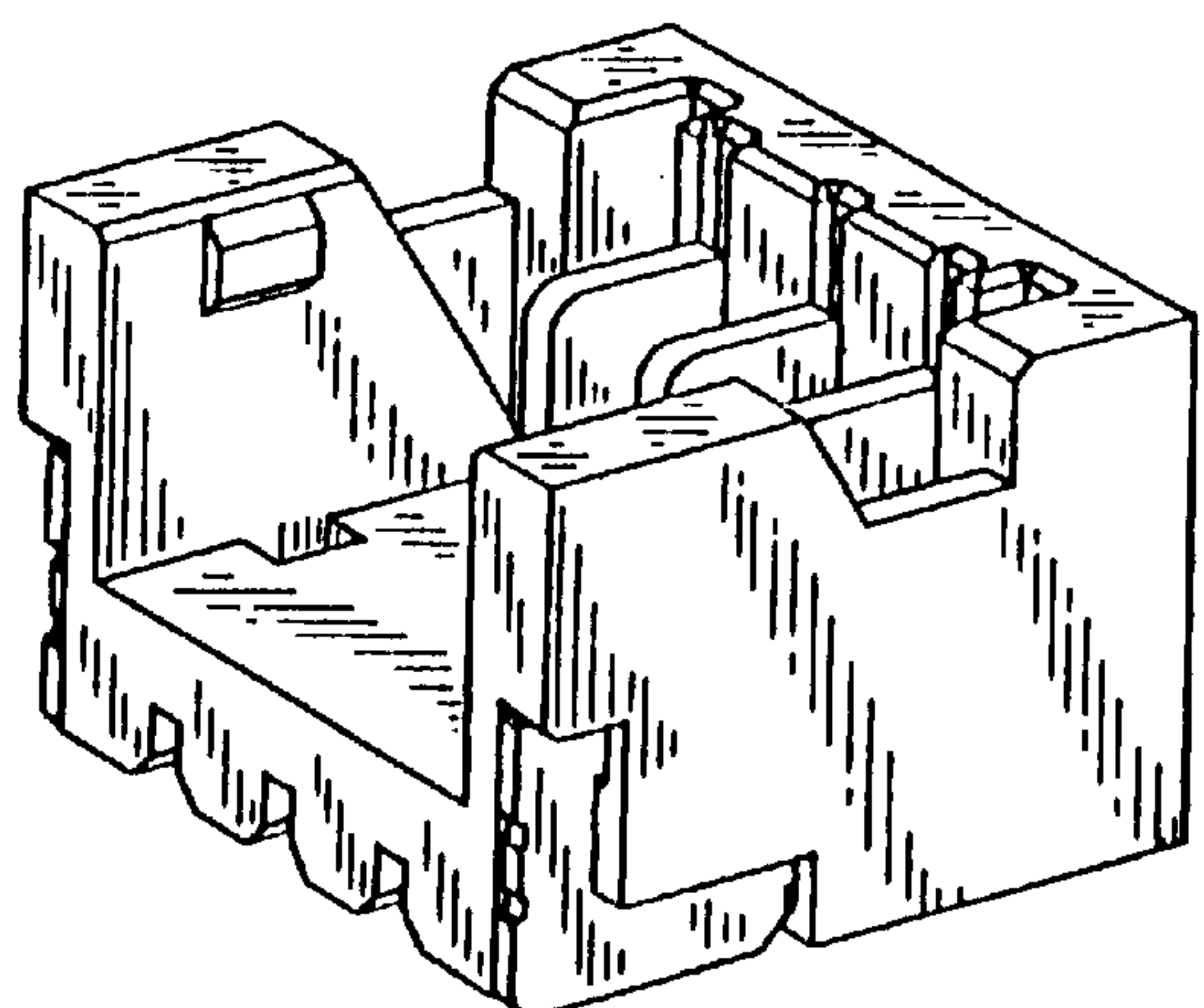
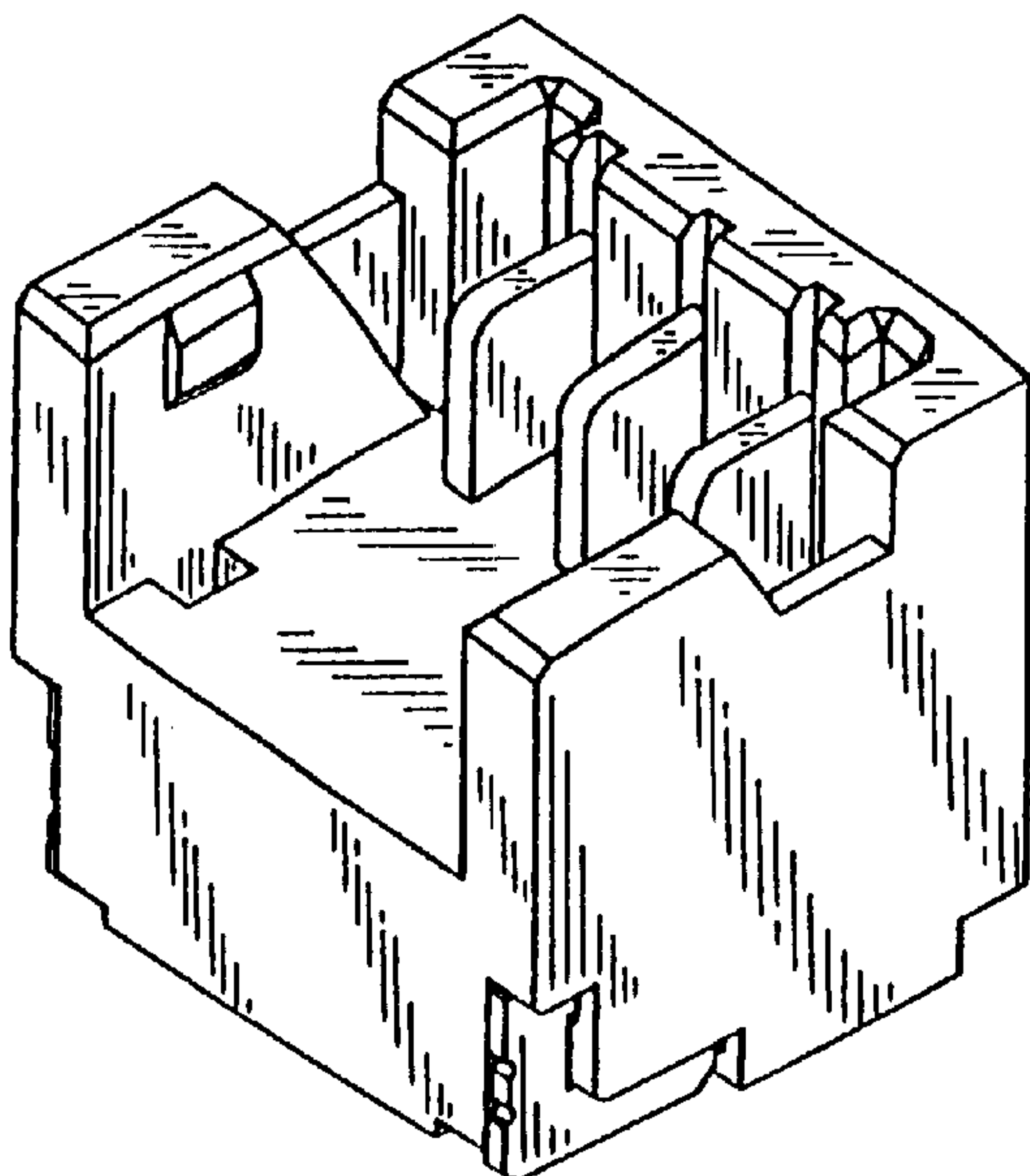


FIG. 1

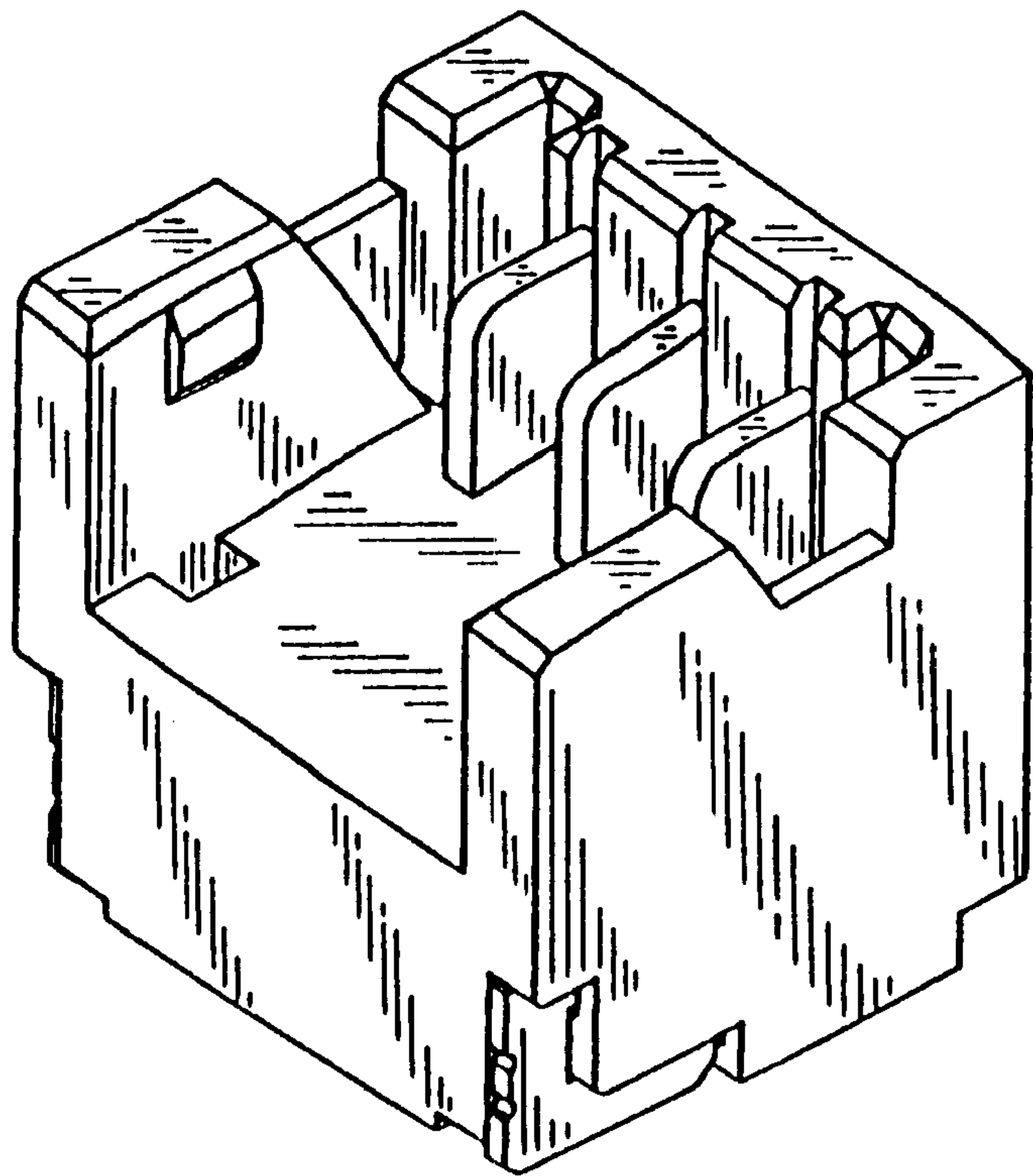


FIG. 2

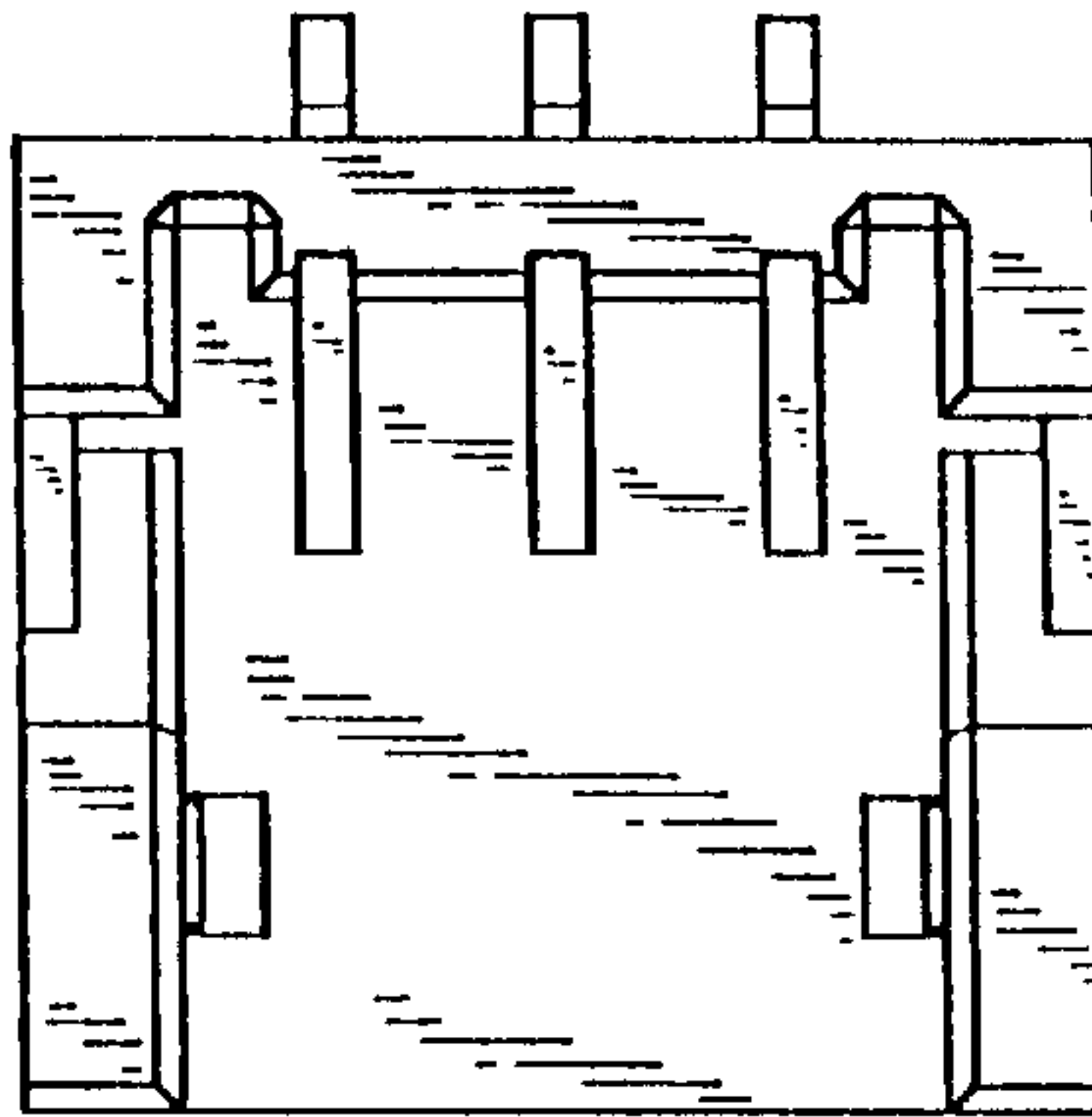


FIG. 3

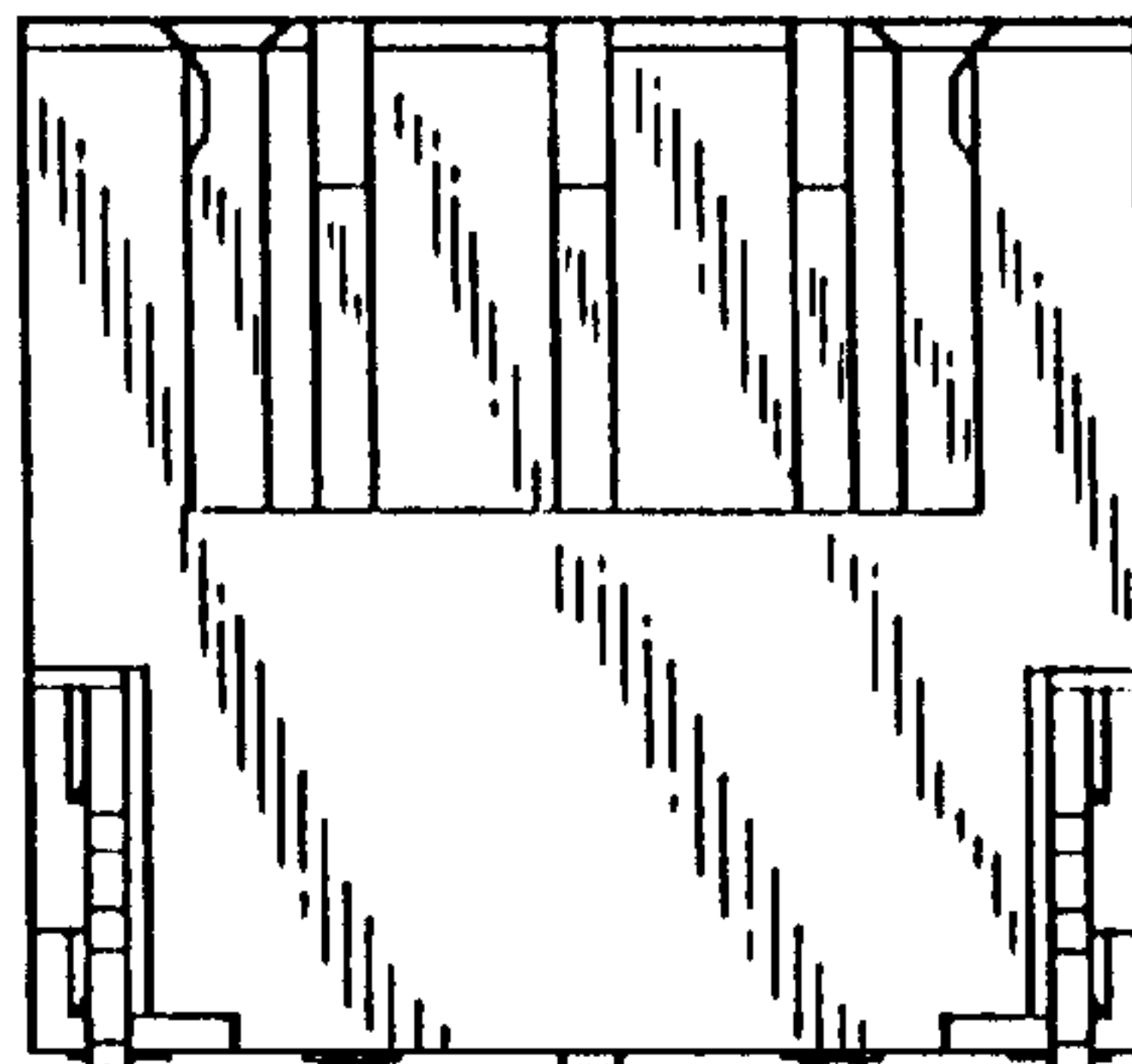


FIG. 4

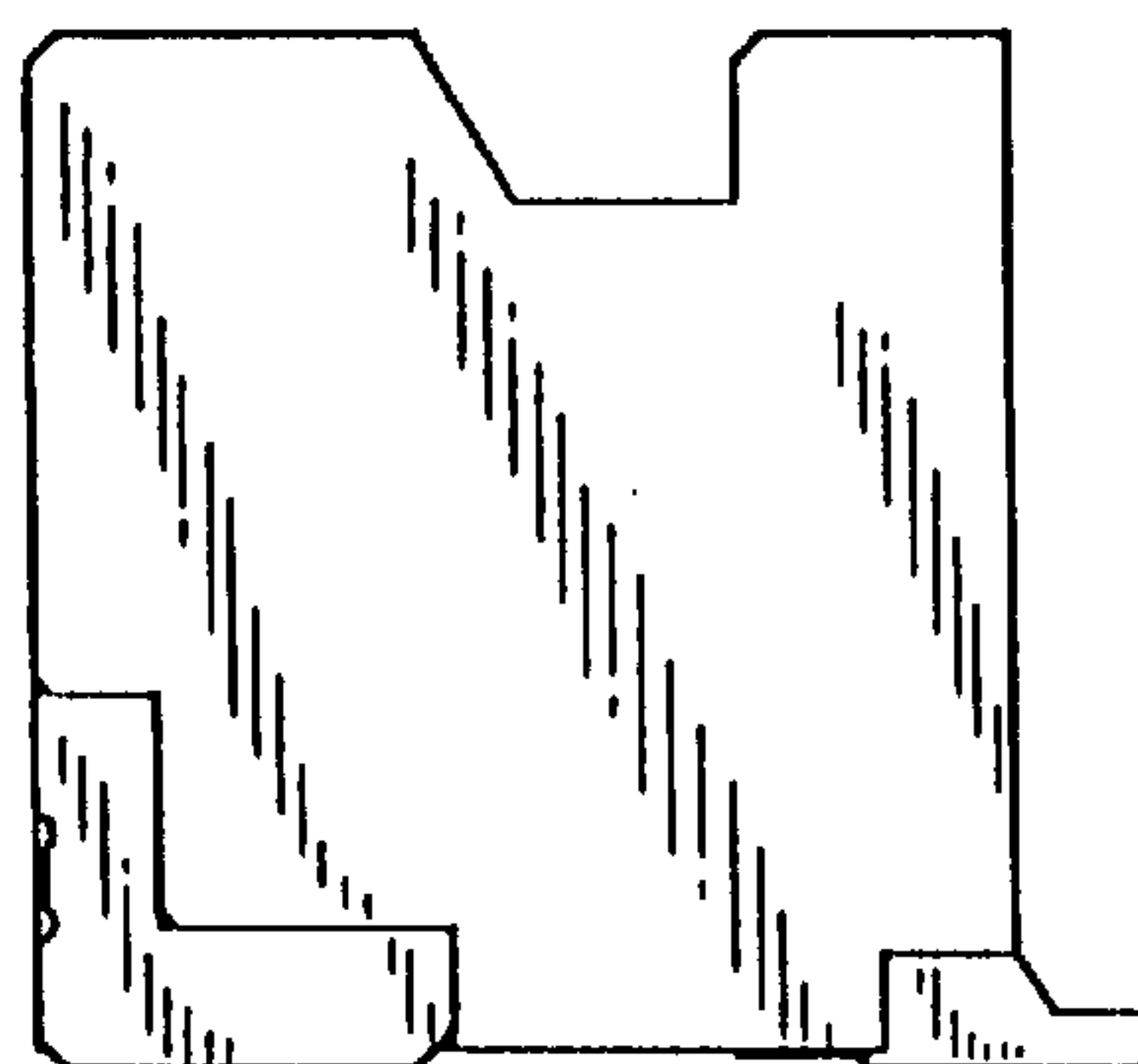


FIG. 5

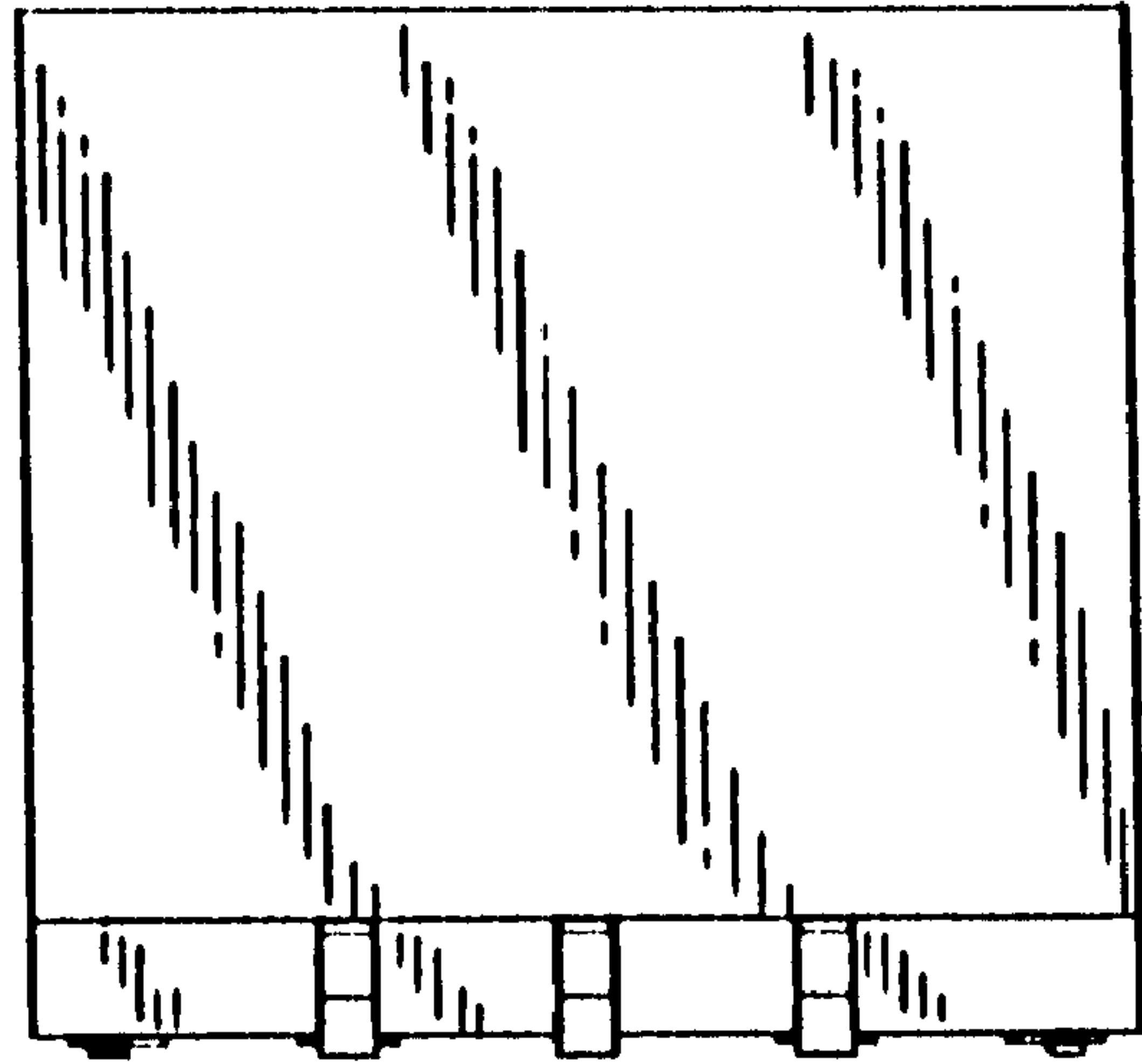


FIG. 6

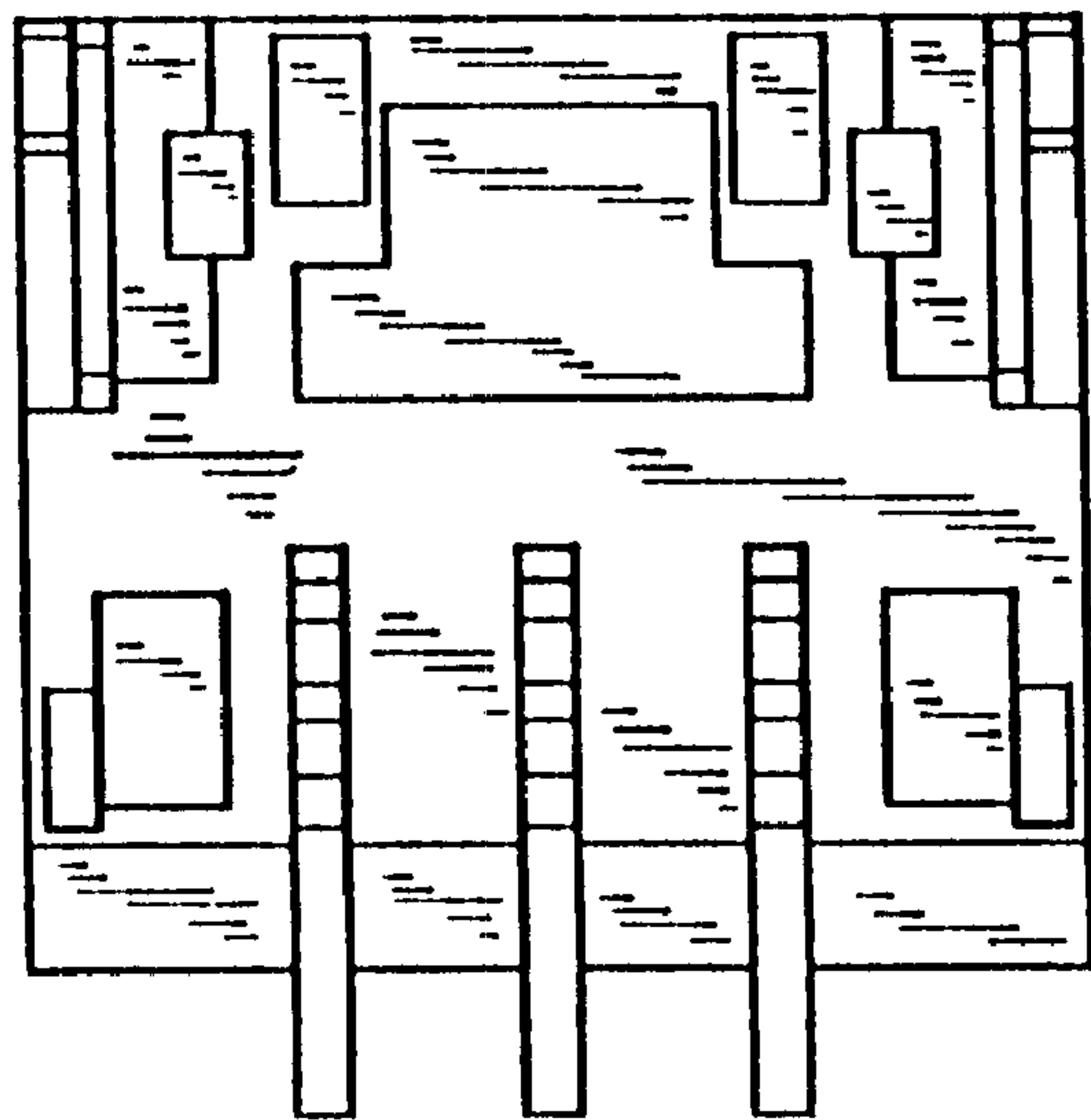


FIG. 7

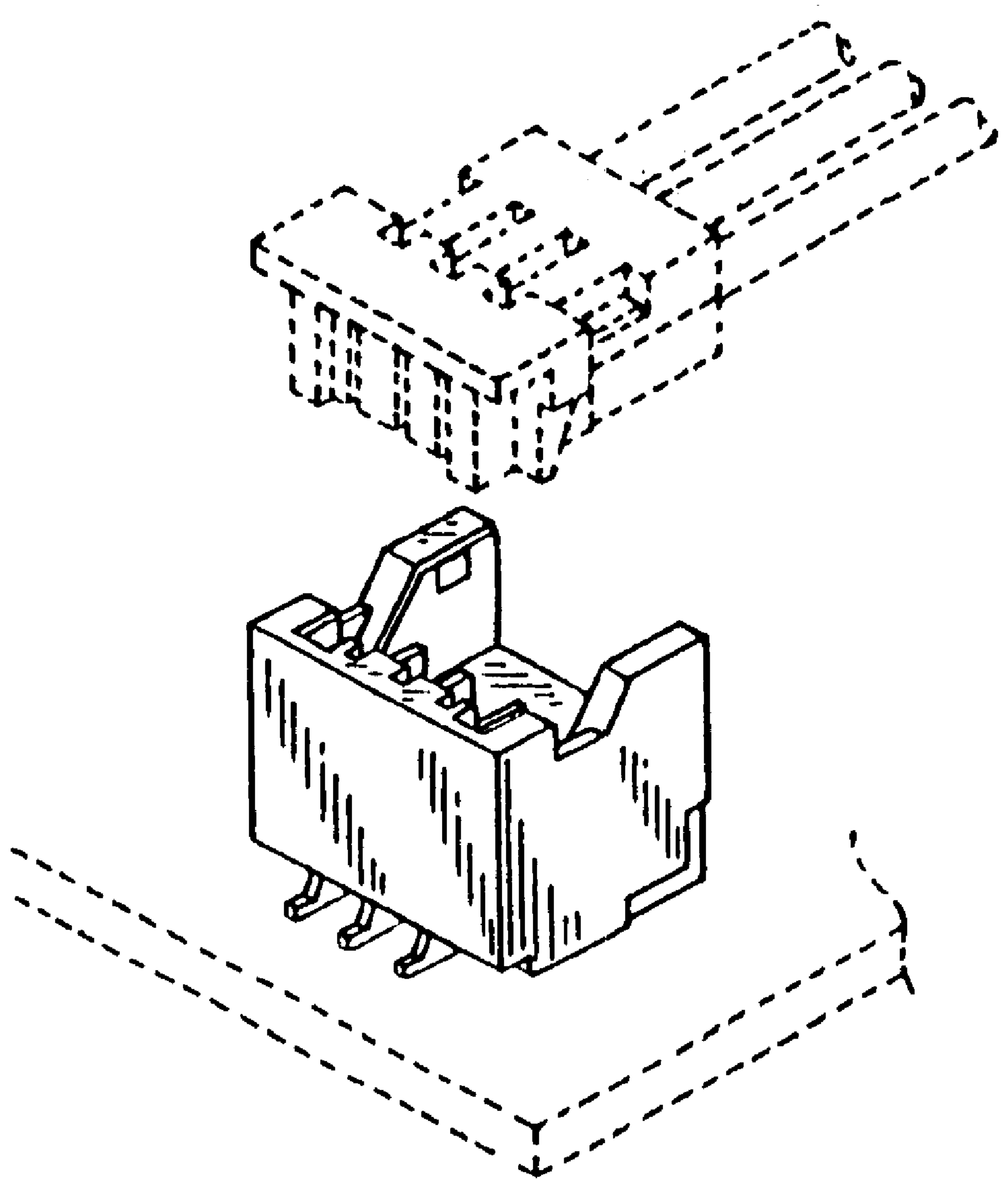


FIG. 8

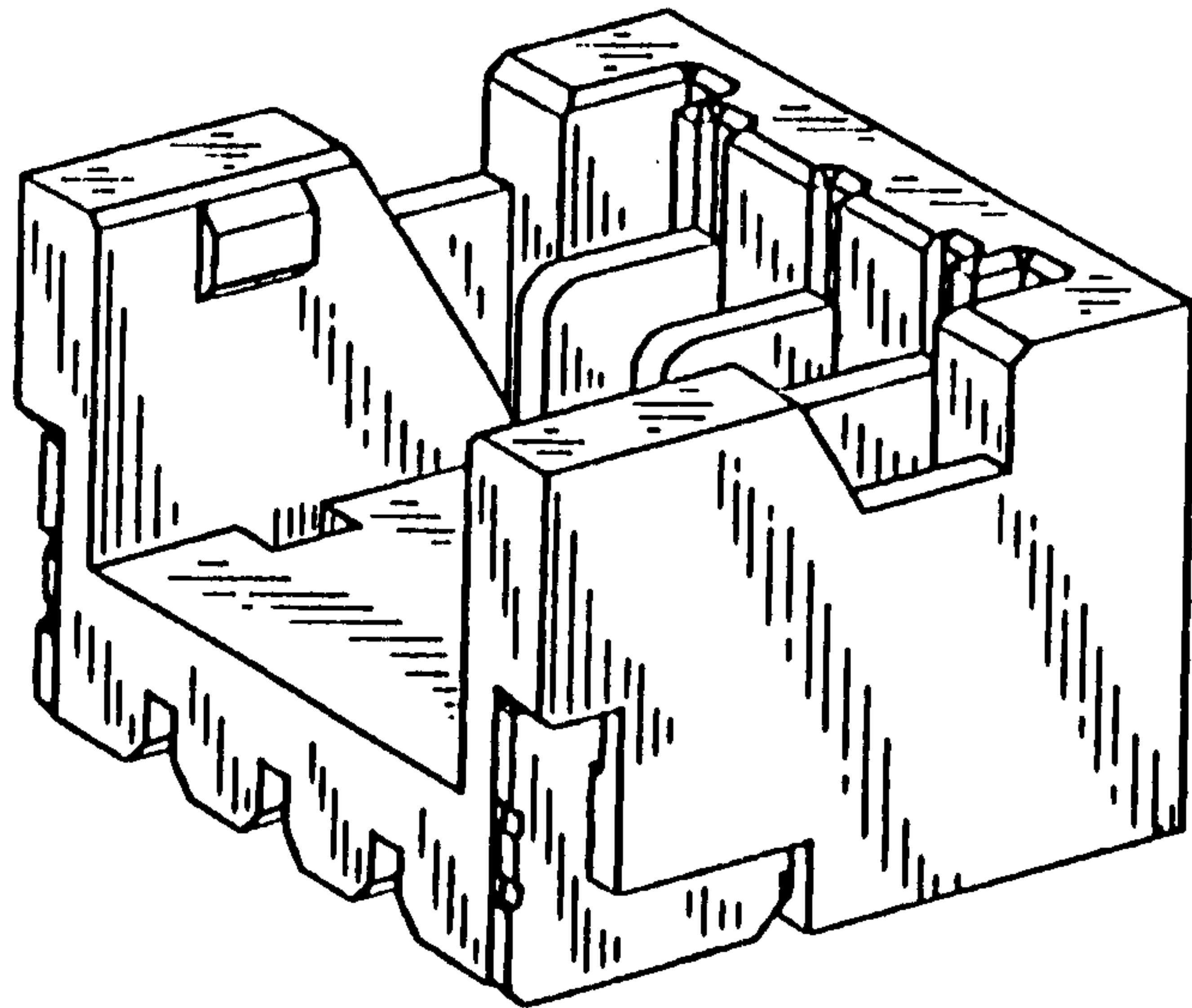


FIG. 9

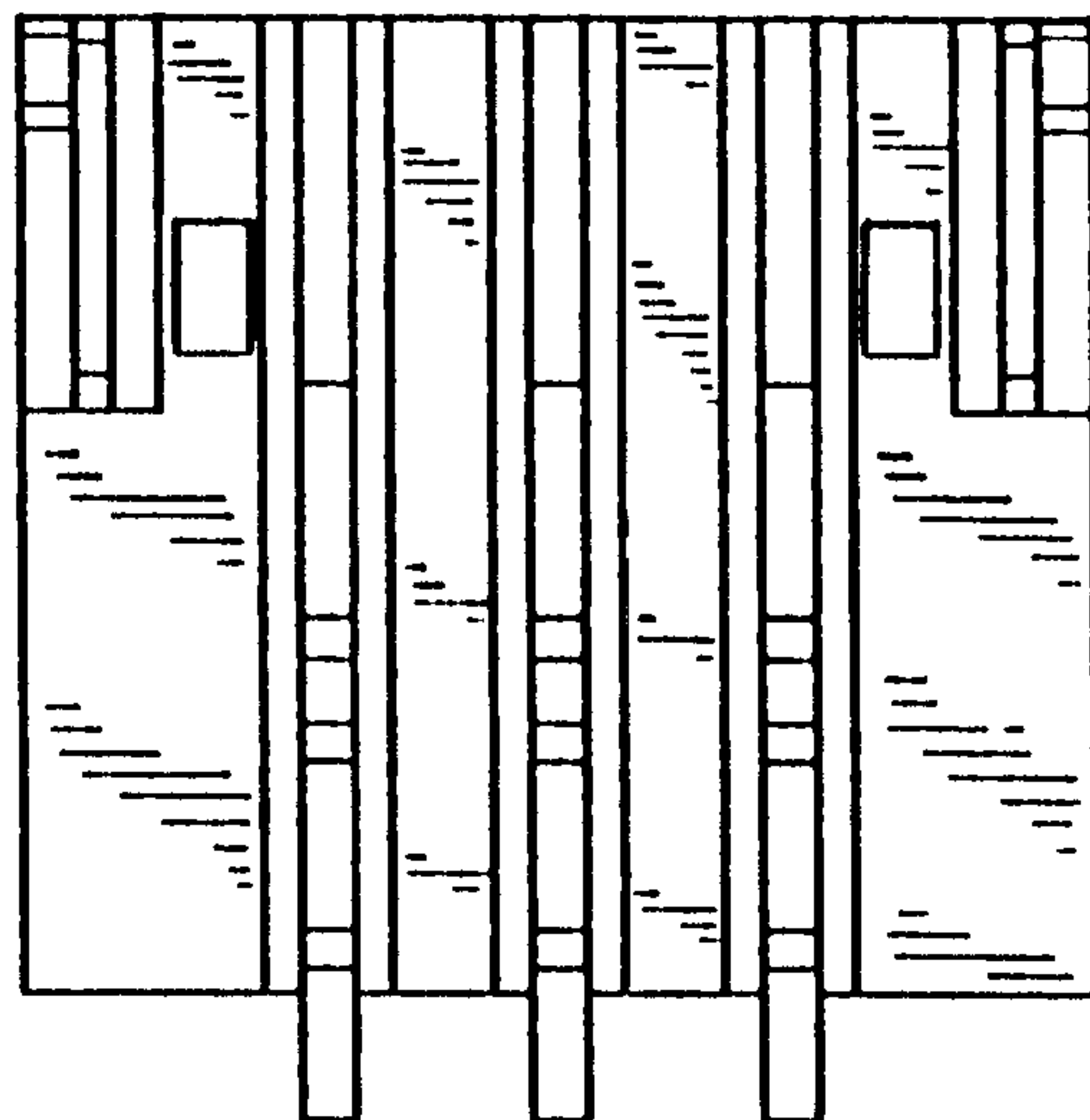


FIG. 10

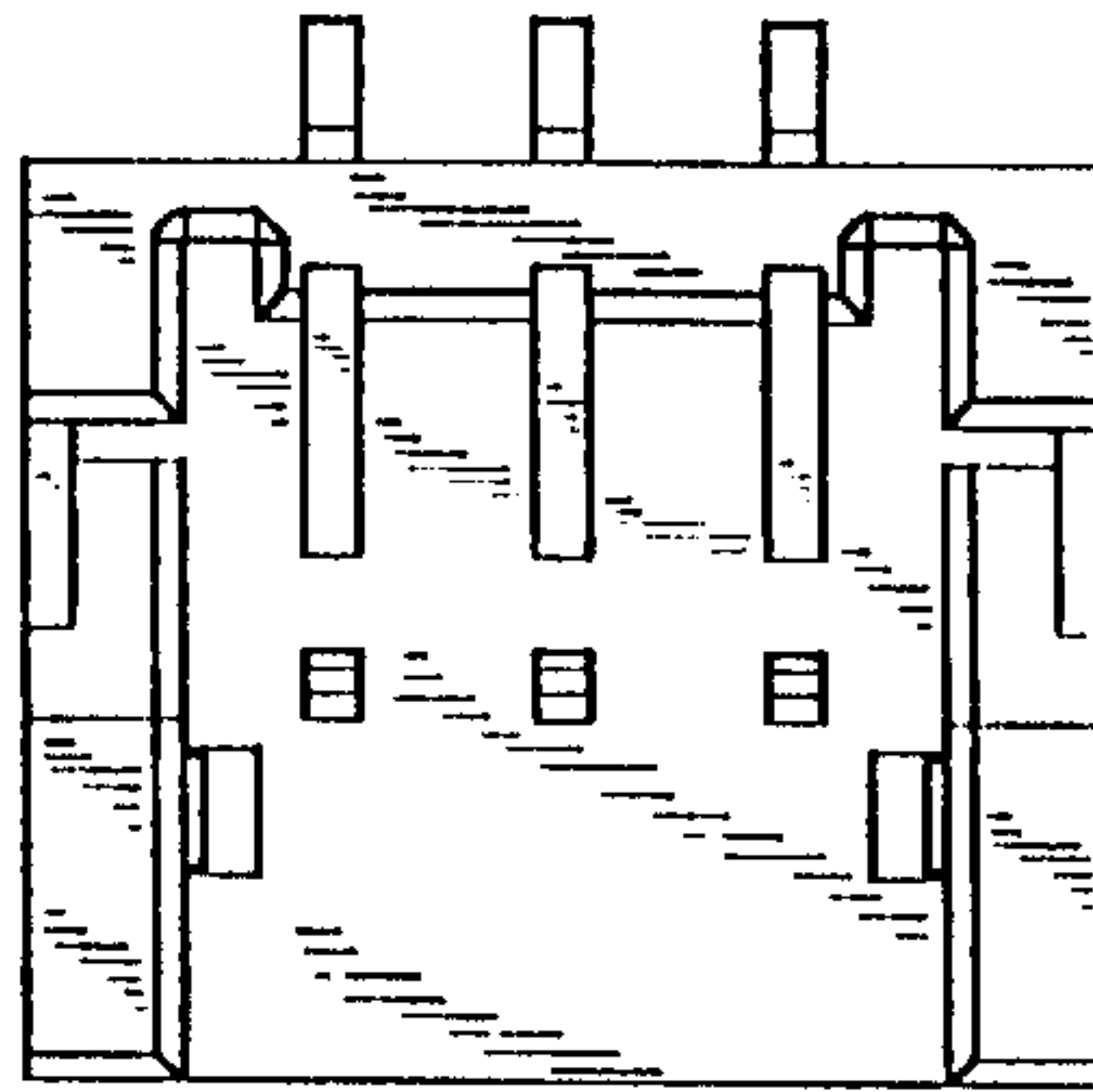


FIG. 11

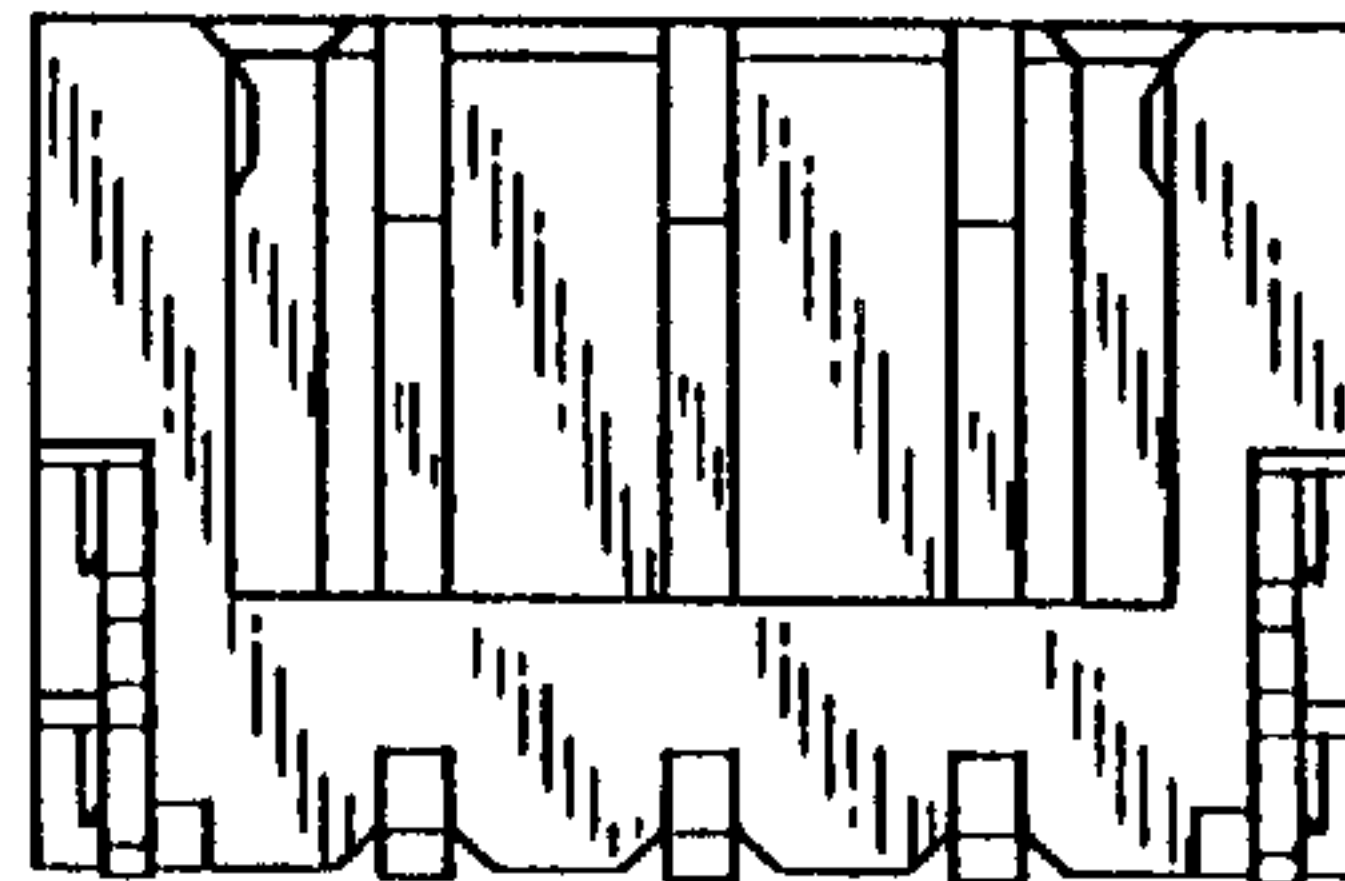


FIG. 12

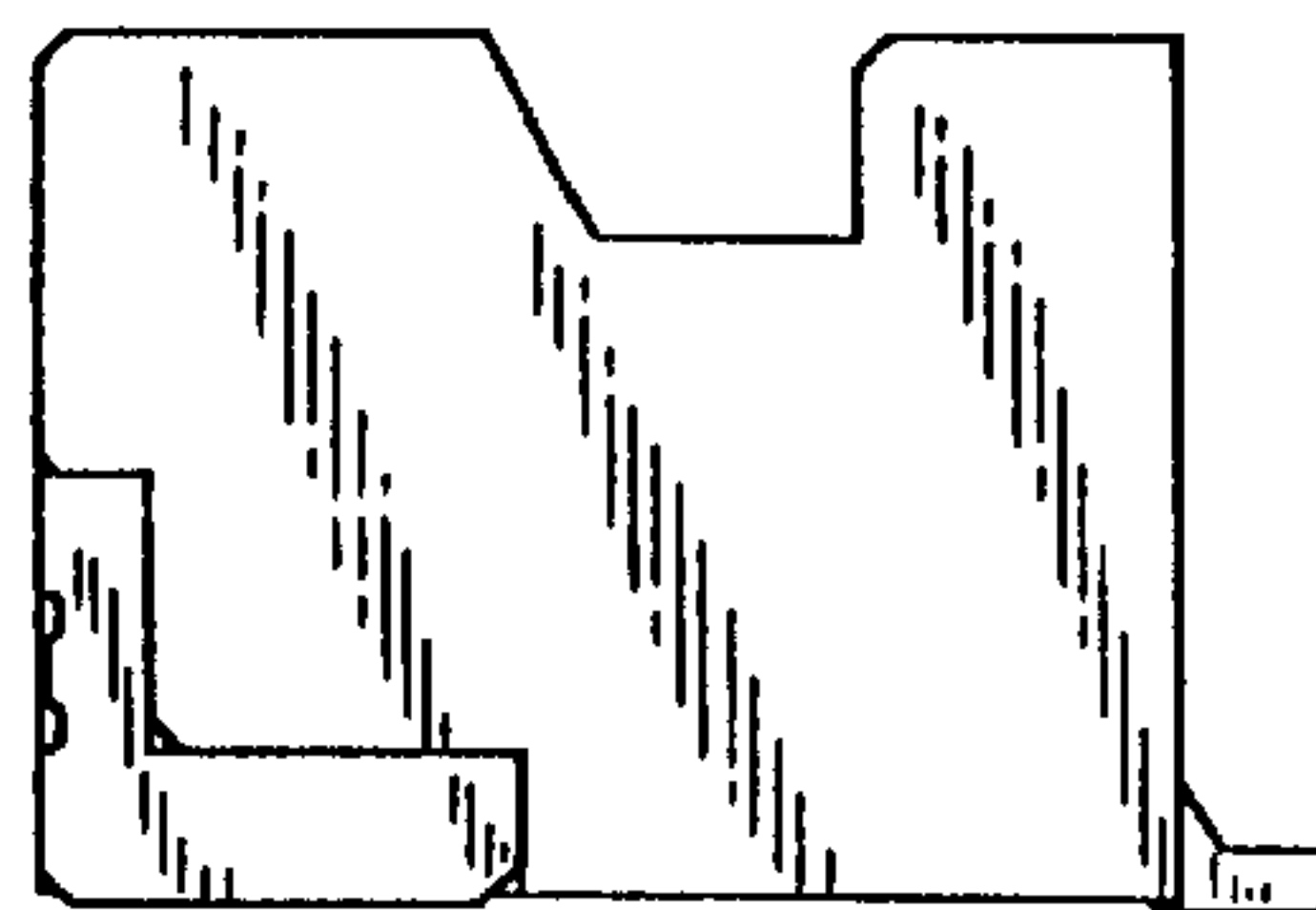
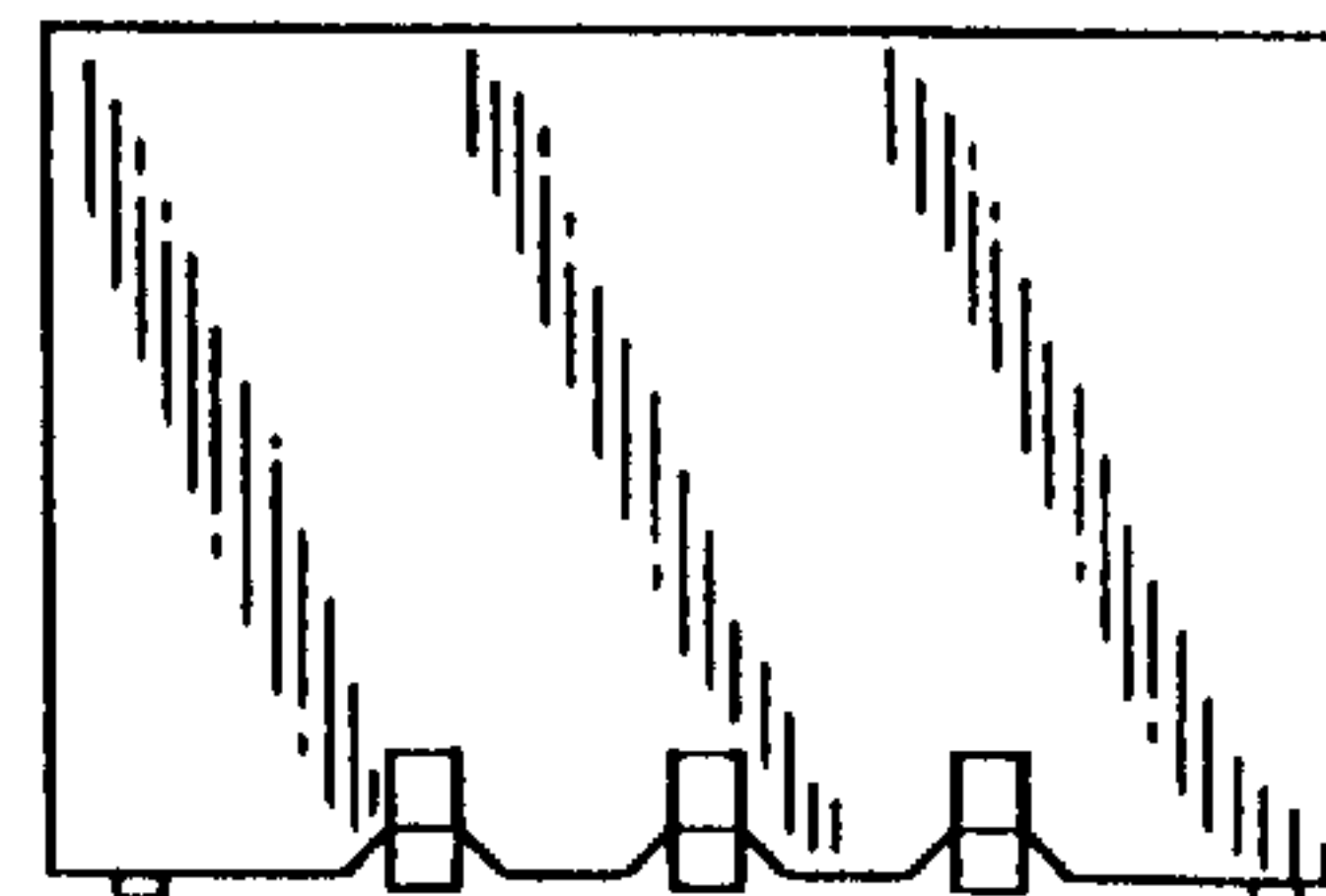


FIG. 13



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des 450,301 S
DATED : November 13, 2001
INVENTOR(S) : Kazuomi Shimizu et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [30], **Foreign Application Priority Data**, please change "12-018873" to -- 2000-018873 -- and "12-018874" to -- 2000-018874 --.

Signed and Sealed this

Fourth Day of June, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office