



US00D845248S

(12) **United States Design Patent**
Kitagawa

(10) **Patent No.:** **US D845,248 S**

(45) **Date of Patent:** **** Apr. 9, 2019**

(54) **ELECTRIC CONNECTOR**

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

(21) Appl. No.: **29/612,272**

(22) Filed: **Jul. 31, 2017**

(30) **Foreign Application Priority Data**

Feb. 2, 2017 (JP) 2017-001880

(51) **LOC (11) Cl.** **13-03**

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

(58) **Field of Classification Search**
USPC D13/118, 123, 133, 146, 147, 154, 173,
D13/184, 199

(Continued)

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Assistant Examiner — Shawn T Gingrich

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, right, and top perspective view of an electric connector showing my new design;

FIG. 2 is a rear, left, and top perspective view thereof,

FIG. 3 is a rear, left, and bottom perspective view thereof,

FIG. 4 is a front view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a rear view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is a section view thereof taken along the line 9-9 in FIG. 4;

FIG. 10 is a section view thereof taken along the line 10-10 of FIG. 4;

FIG. 11 is a front perspective view thereof, looking in the direction of arrow 11 of FIG. 6;

FIG. 12 is a rear perspective view thereof; looking in the direction of arrow 12 of FIG. 6;

FIG. 13 is an enlarged view of a portion thereof taken in FIG. 11;

FIG. 14 is an enlarged view of a portion thereof taken in FIG. 12;

FIG. 15 is an enlarged view of a portion thereof taken in FIG. 1;

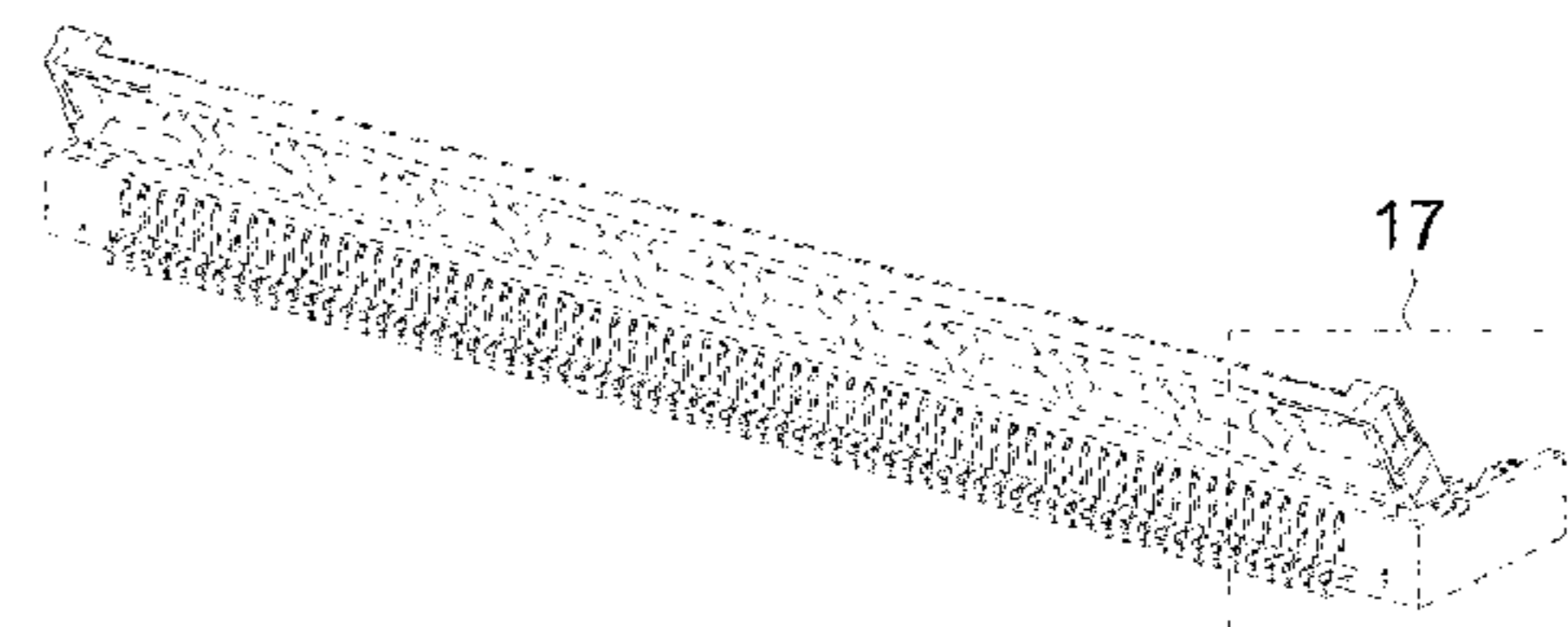
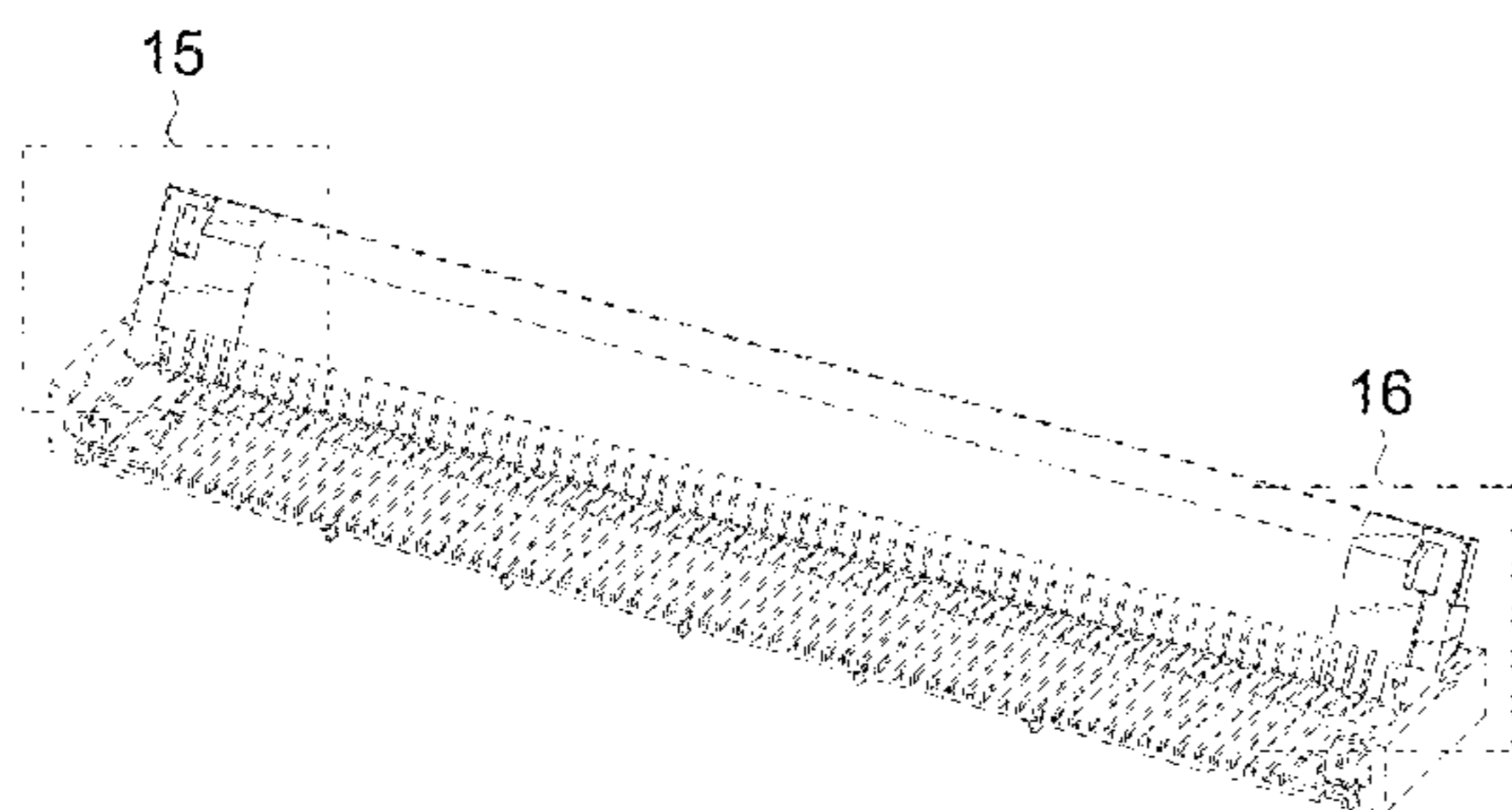
FIG. 16 is an enlarged view of a portion thereof taken in FIG. 1;

FIG. 17 is an enlarged view of a portion thereof taken in FIG. 2; and,

FIG. 18 is an enlarged view of a portion thereof taken in FIG. 3.

The dash-dash broken lines shown in the drawings are portions of the article that form no part of the claimed design. The dash-dot-dash broken lines are used to show the boundary between unclaimed and claimed subject matter, and thus form no part of the claimed design.

1 Claim, 18 Drawing Sheets



(58) **Field of Classification Search**

CPC H01R 12/00; H01R 12/52; H01R 12/70;
 H01R 12/71; H01R 13/22; H01R 13/28;
 H01R 13/405; H01R 13/631; H01R
 24/62; H01R 4/24; H01R 12/68; H01R
 12/79; H01R 12/88; H01R 13/15; H01R
 13/115; H01R 13/44; H01R 13/62; H05K
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See application file for complete search history.

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FIG. 1

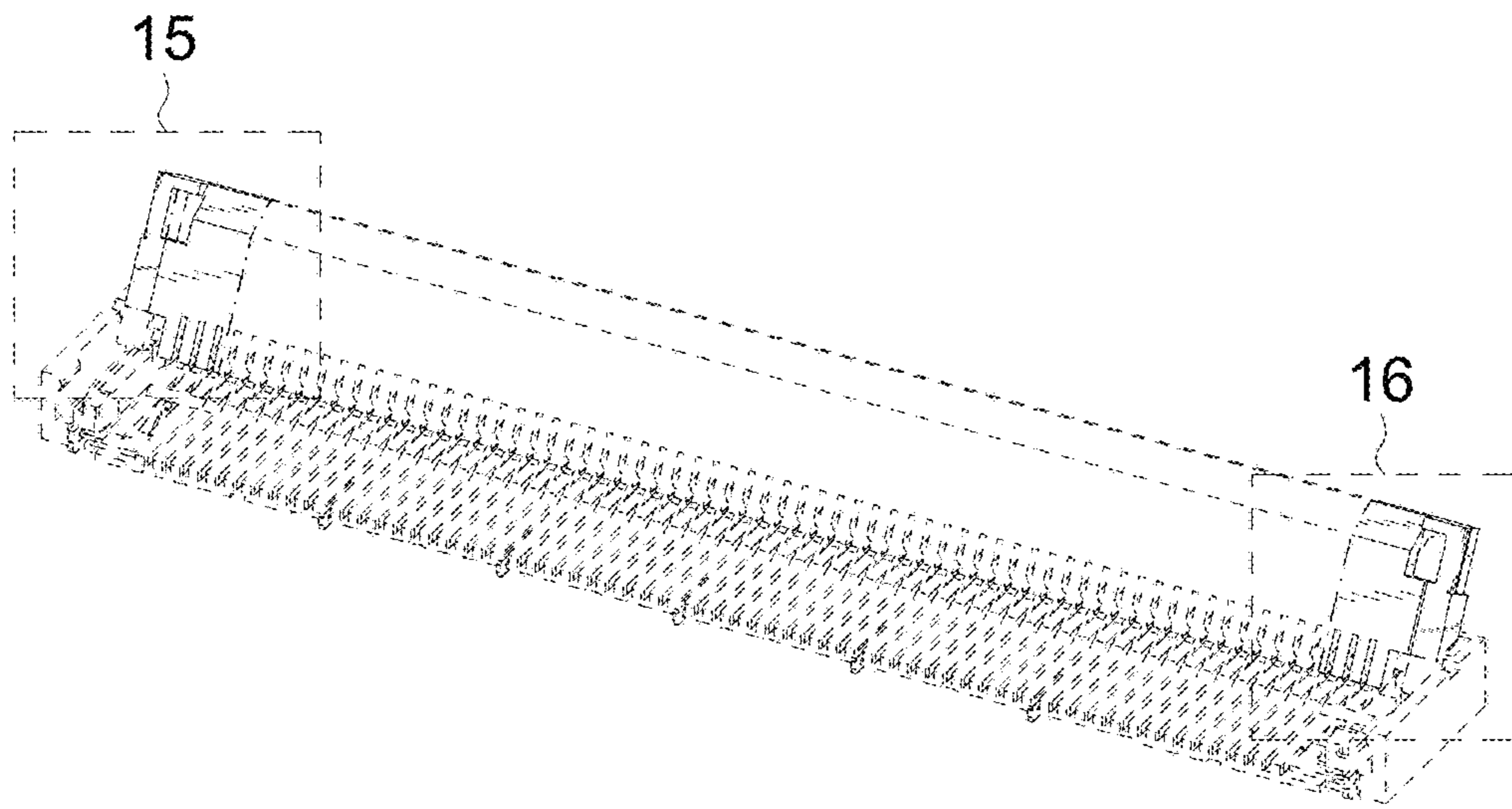


FIG. 2

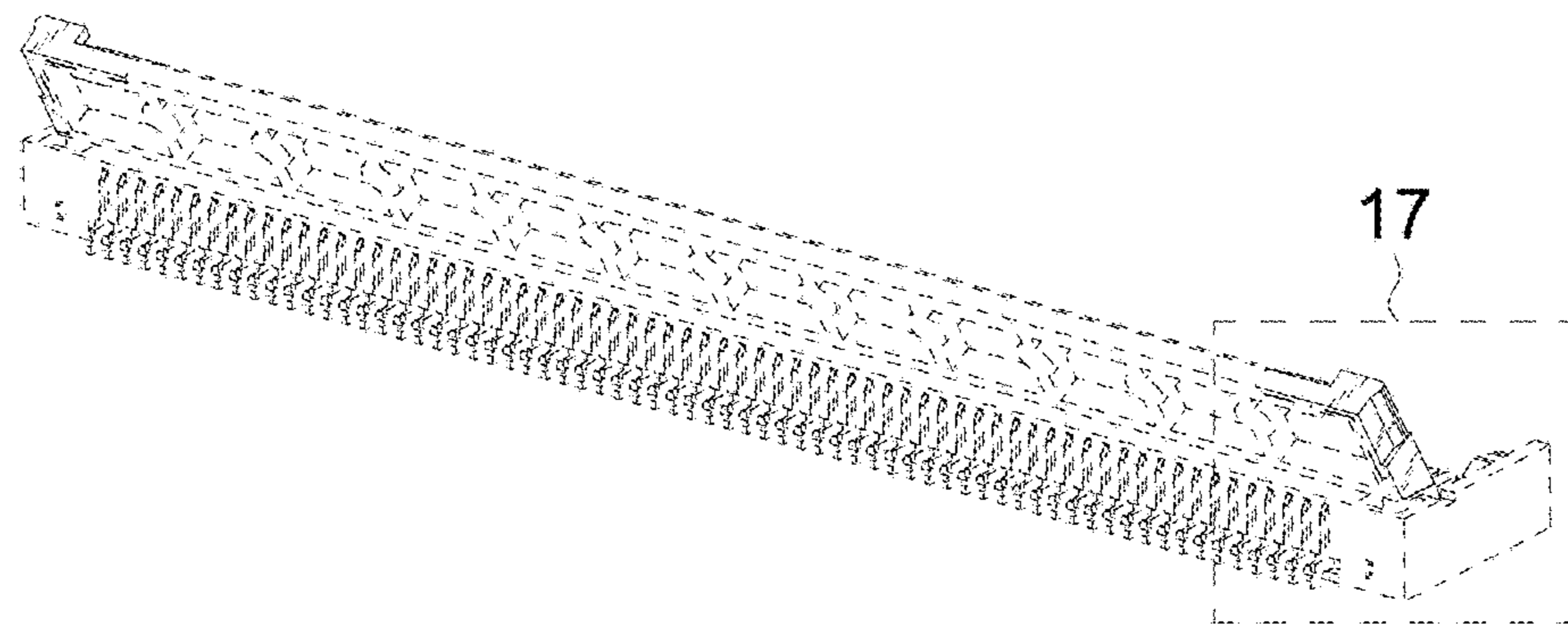


FIG. 3

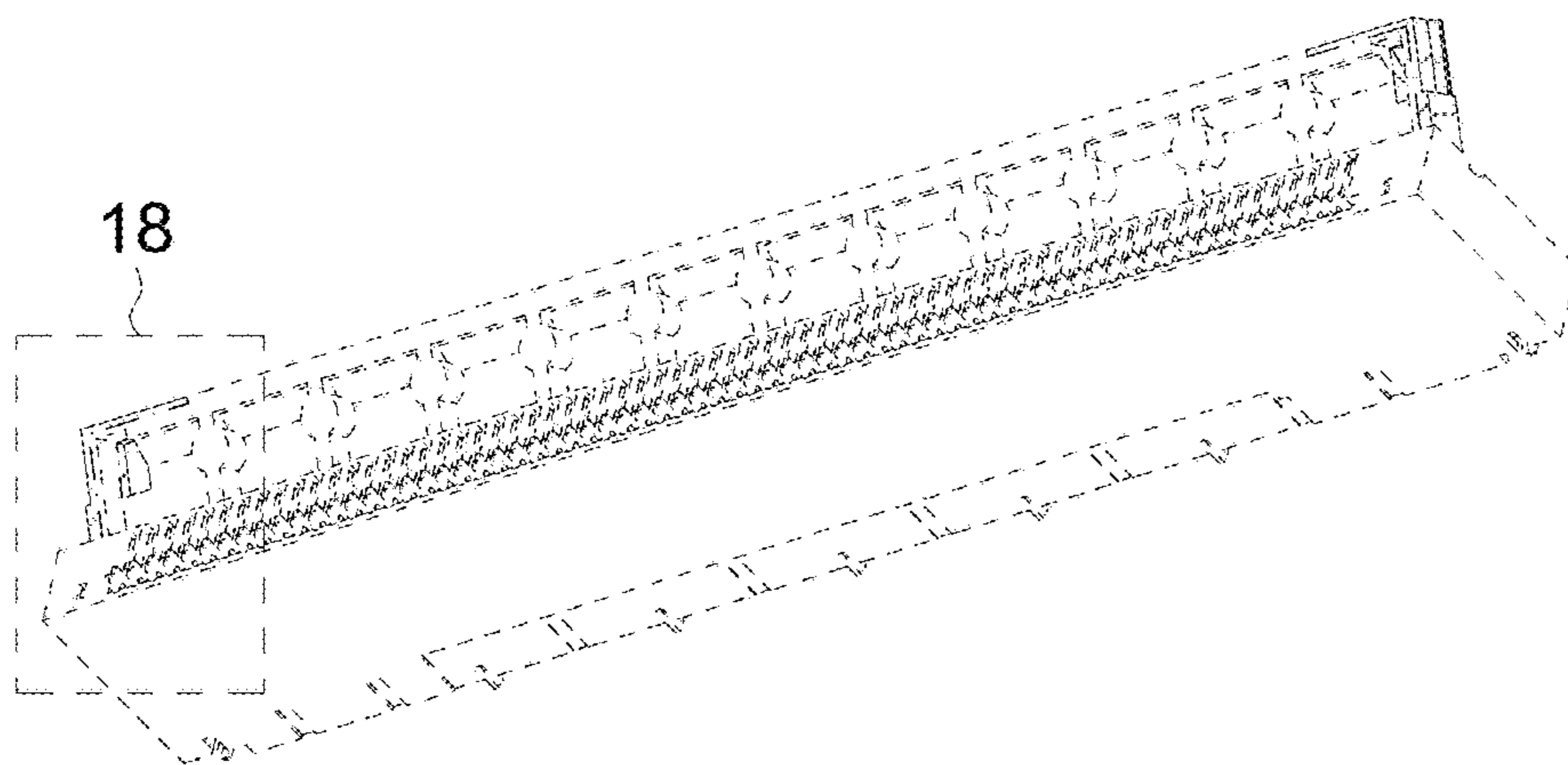


FIG. 4

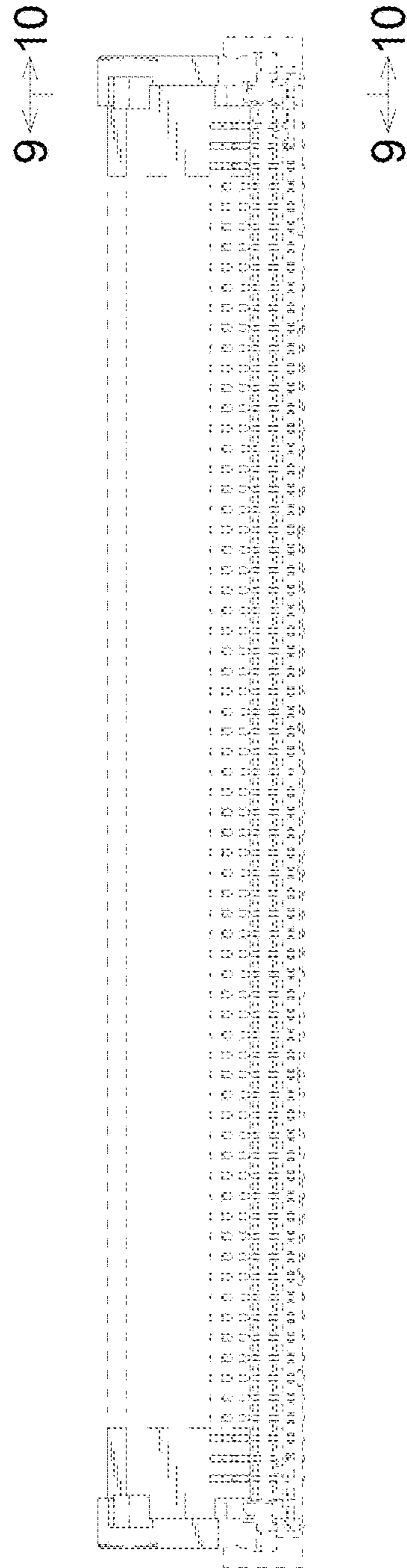


FIG. 5

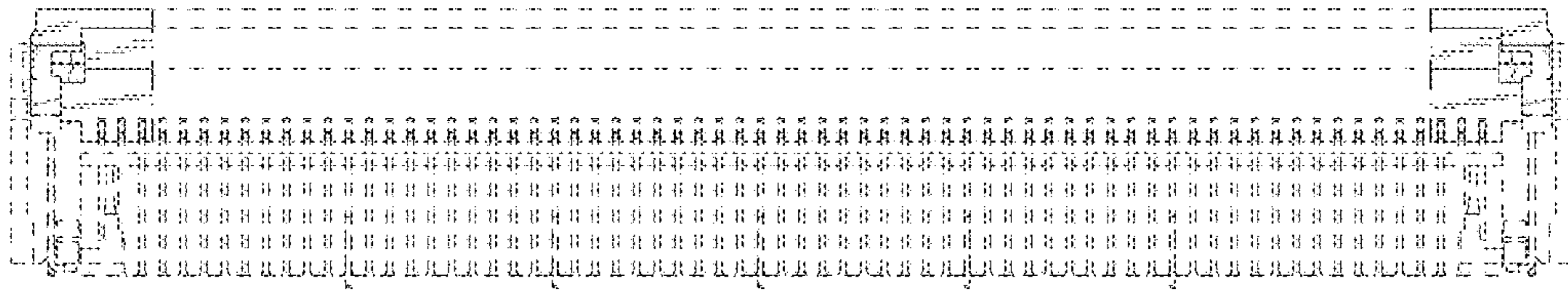


FIG. 6

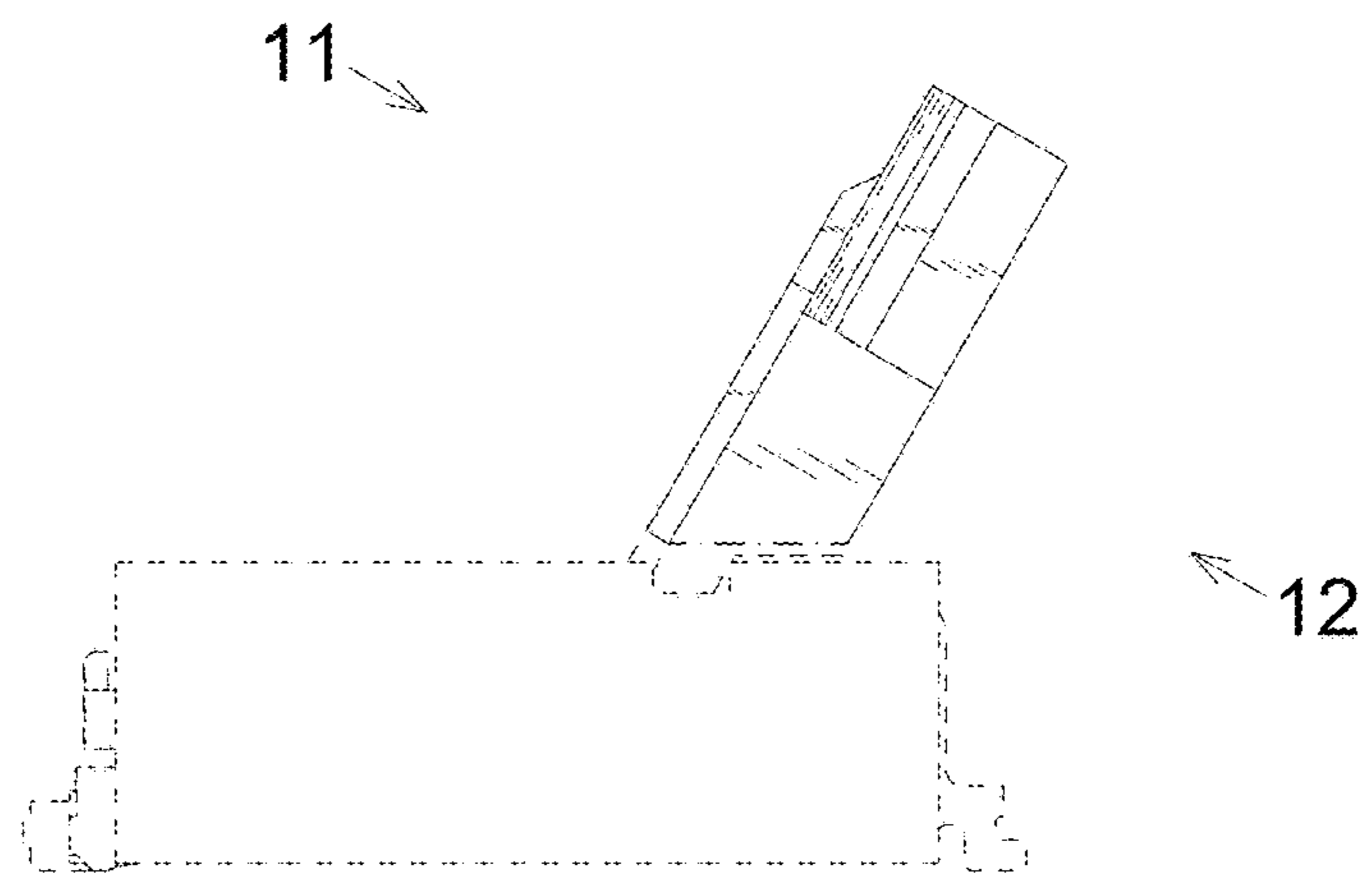


FIG. 7

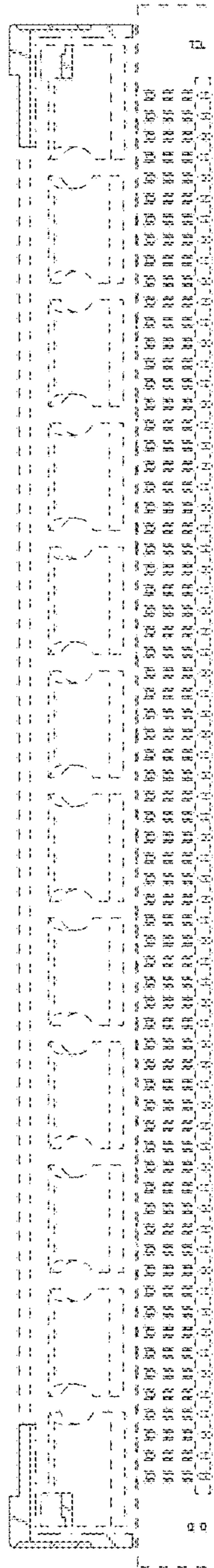


FIG. 8

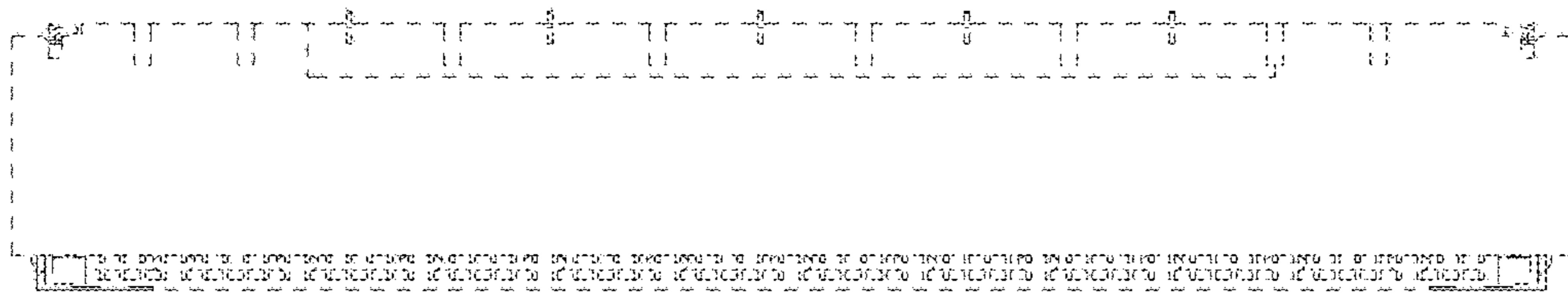


FIG. 9

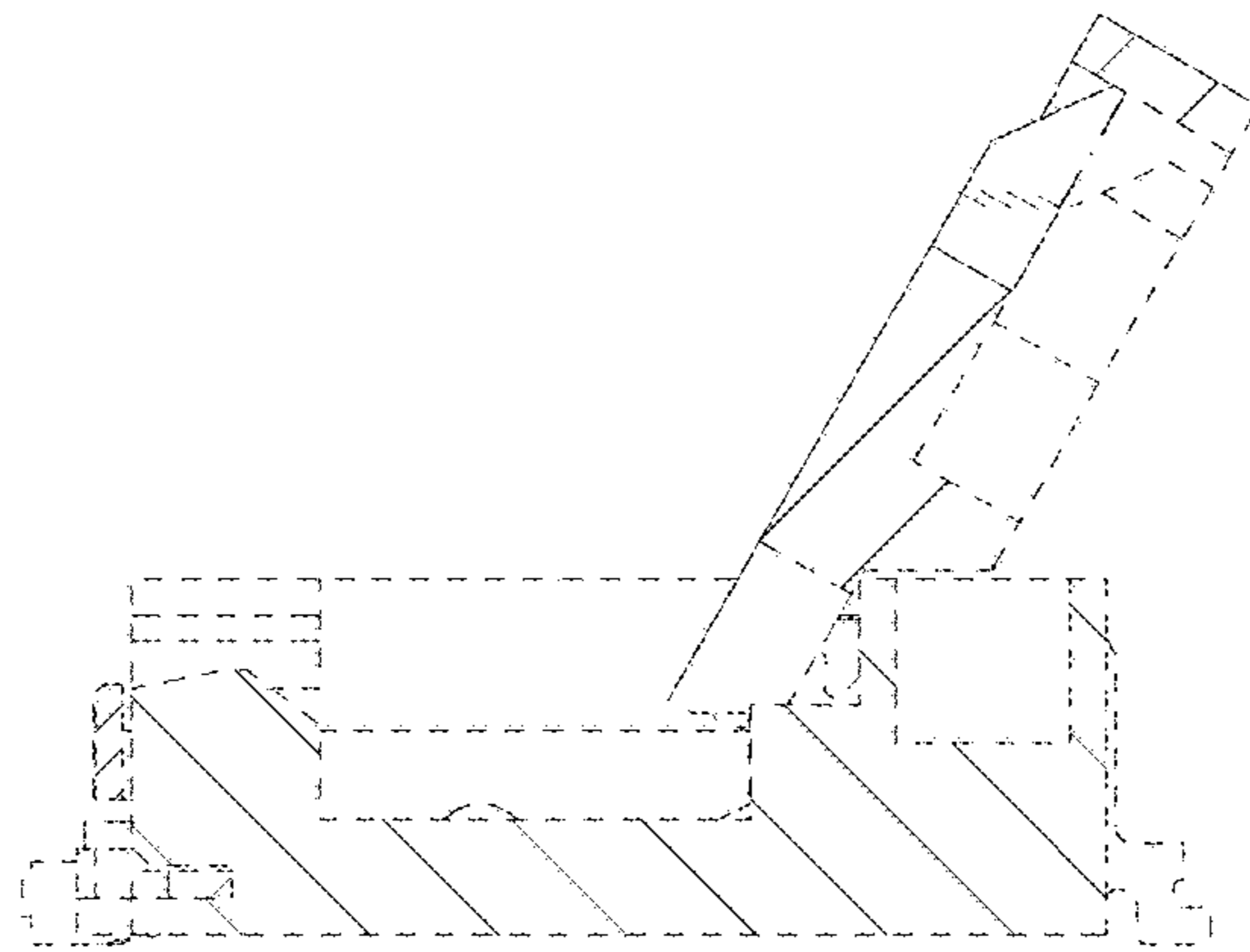


FIG. 10

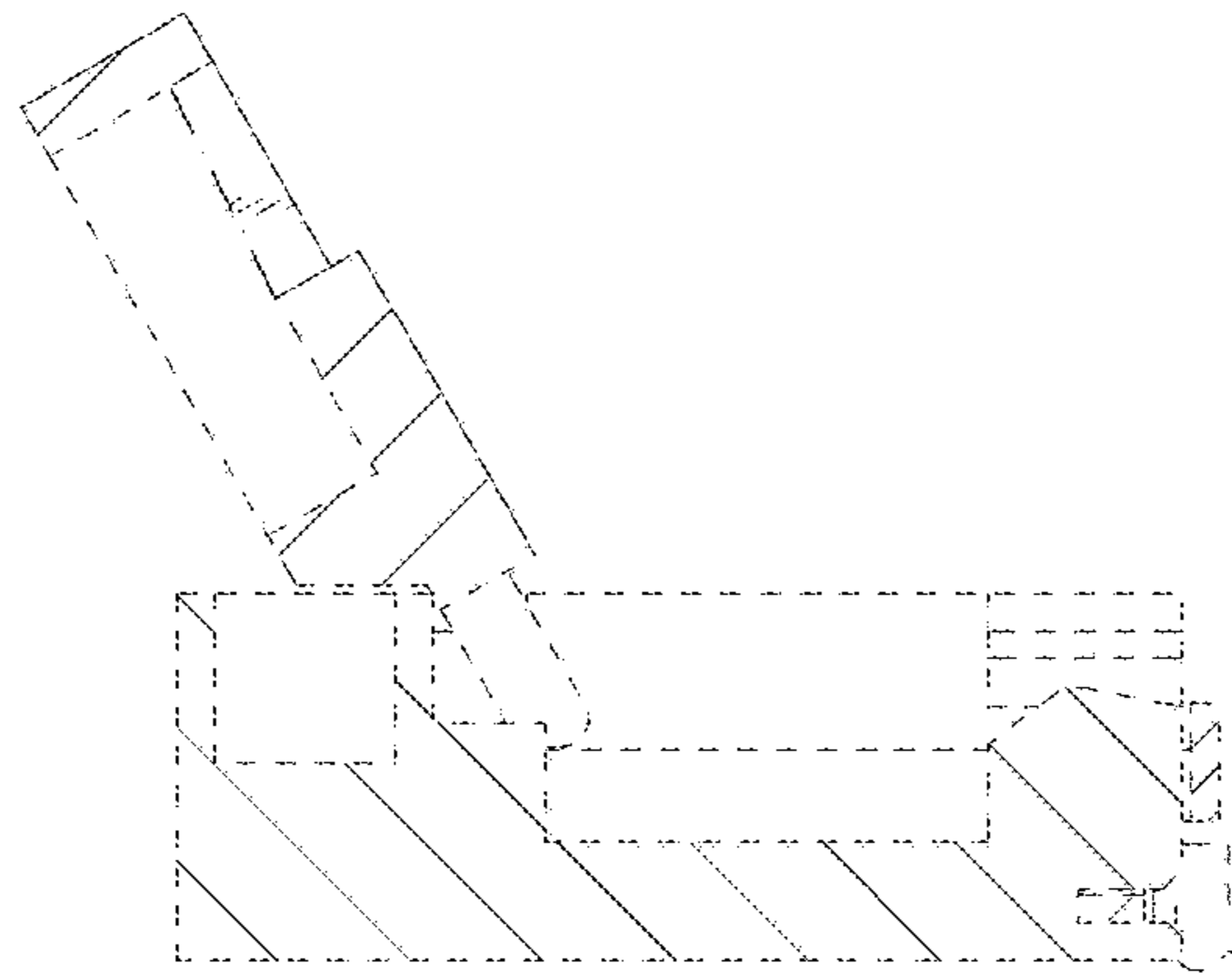


FIG. 11

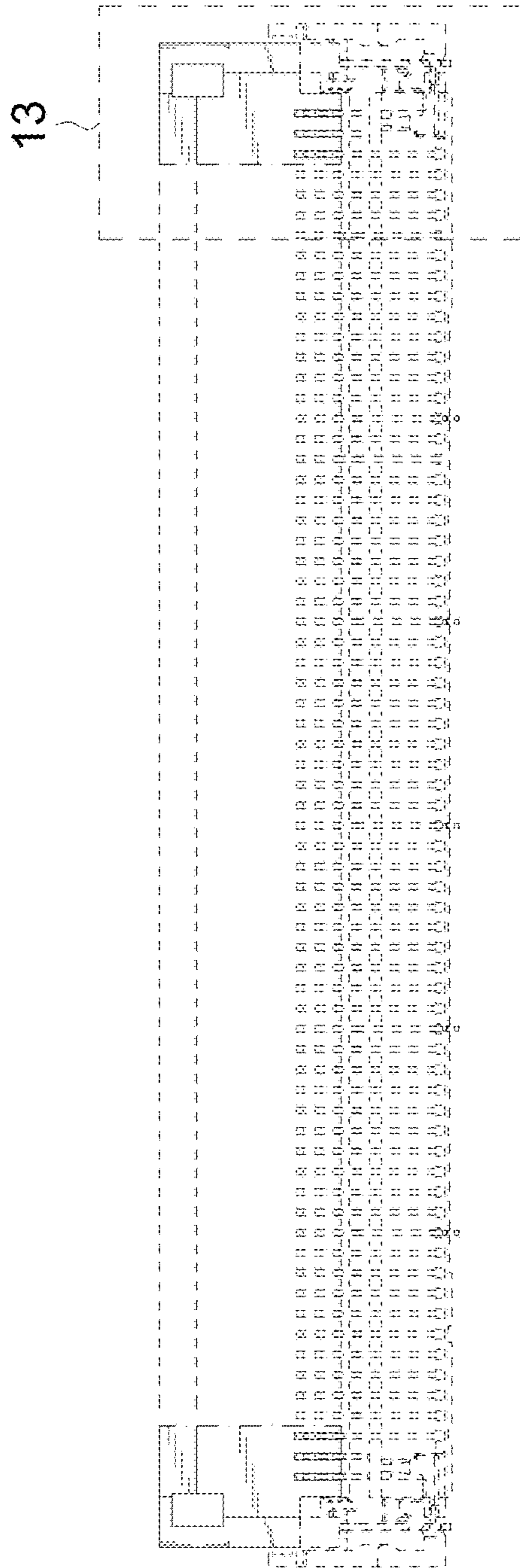


FIG. 12

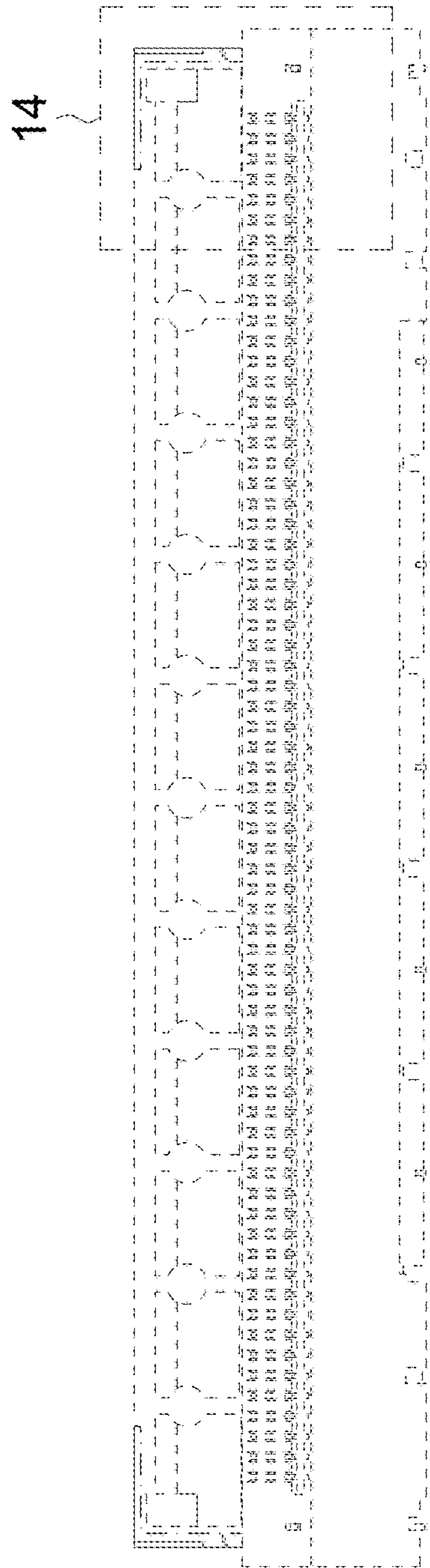


FIG. 13

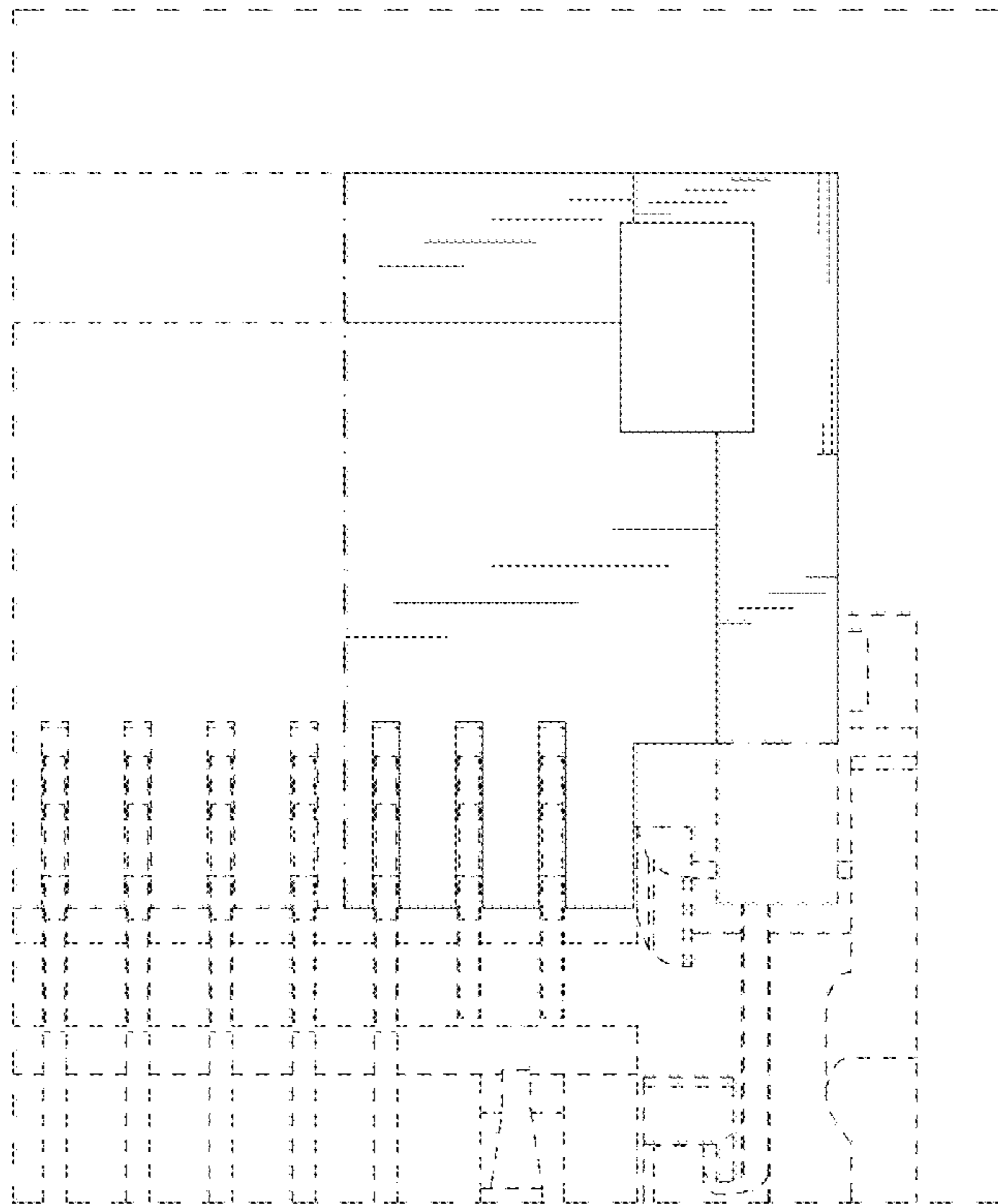


FIG. 14

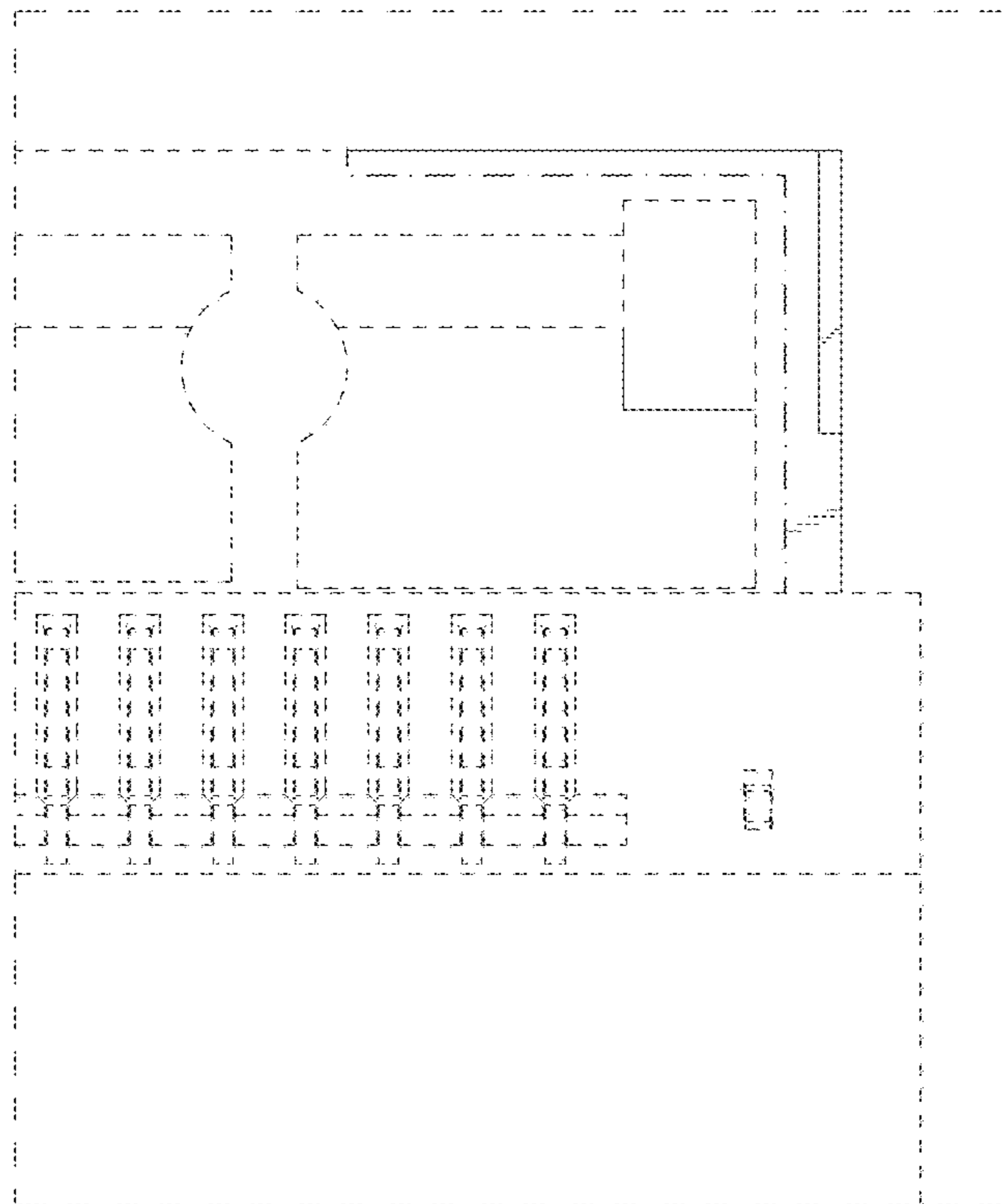


FIG. 15

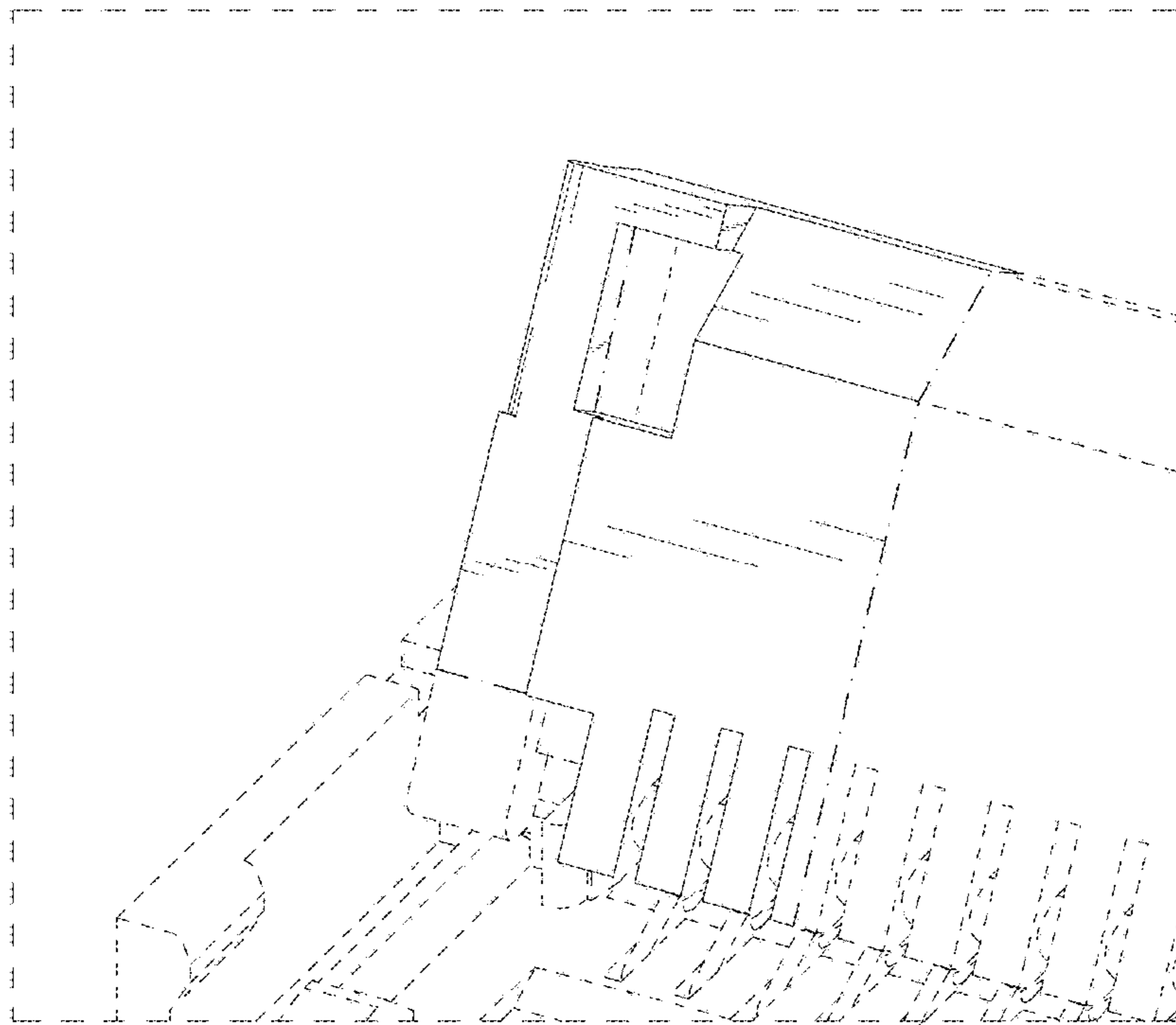


FIG. 16

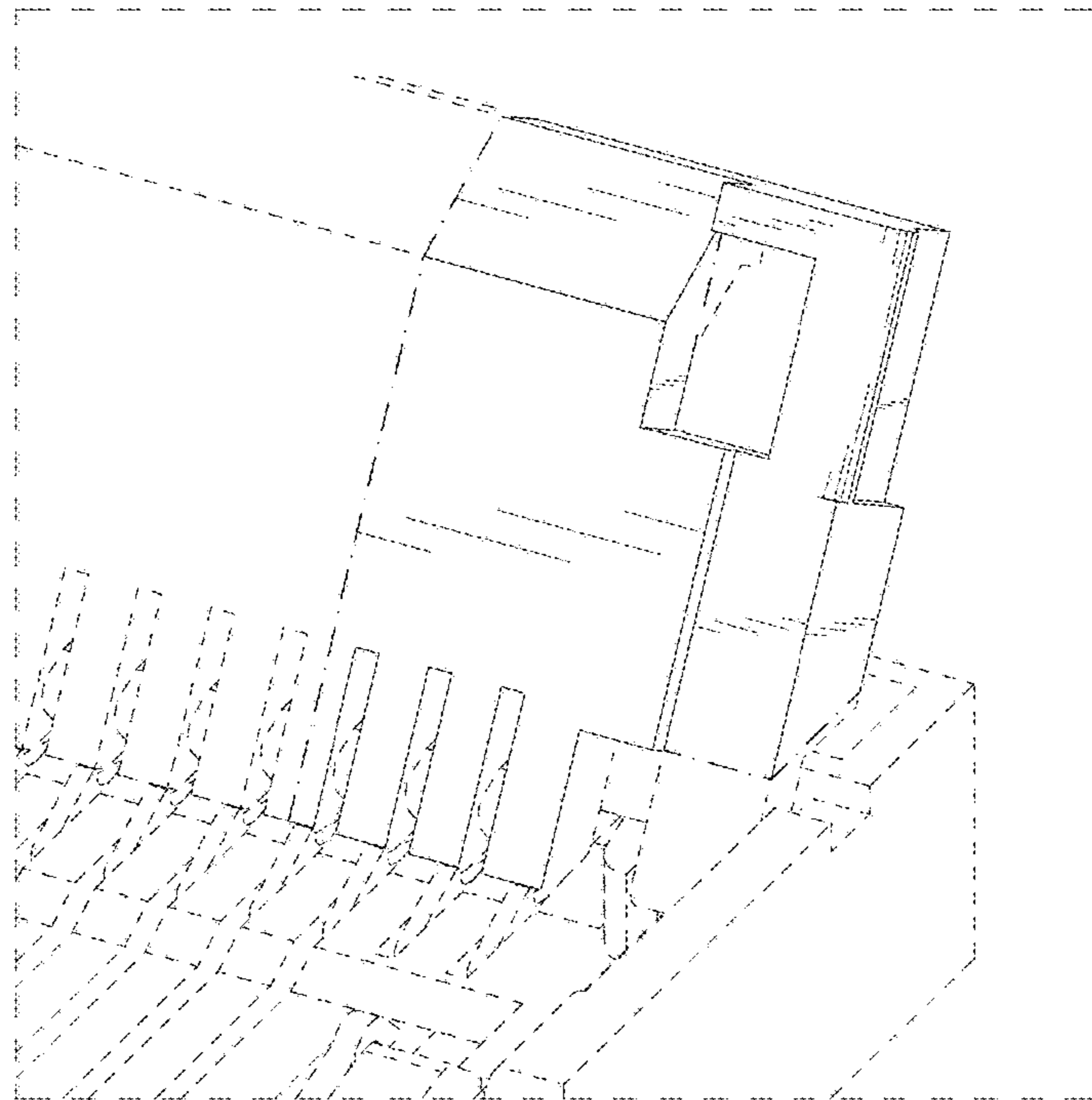


FIG. 17

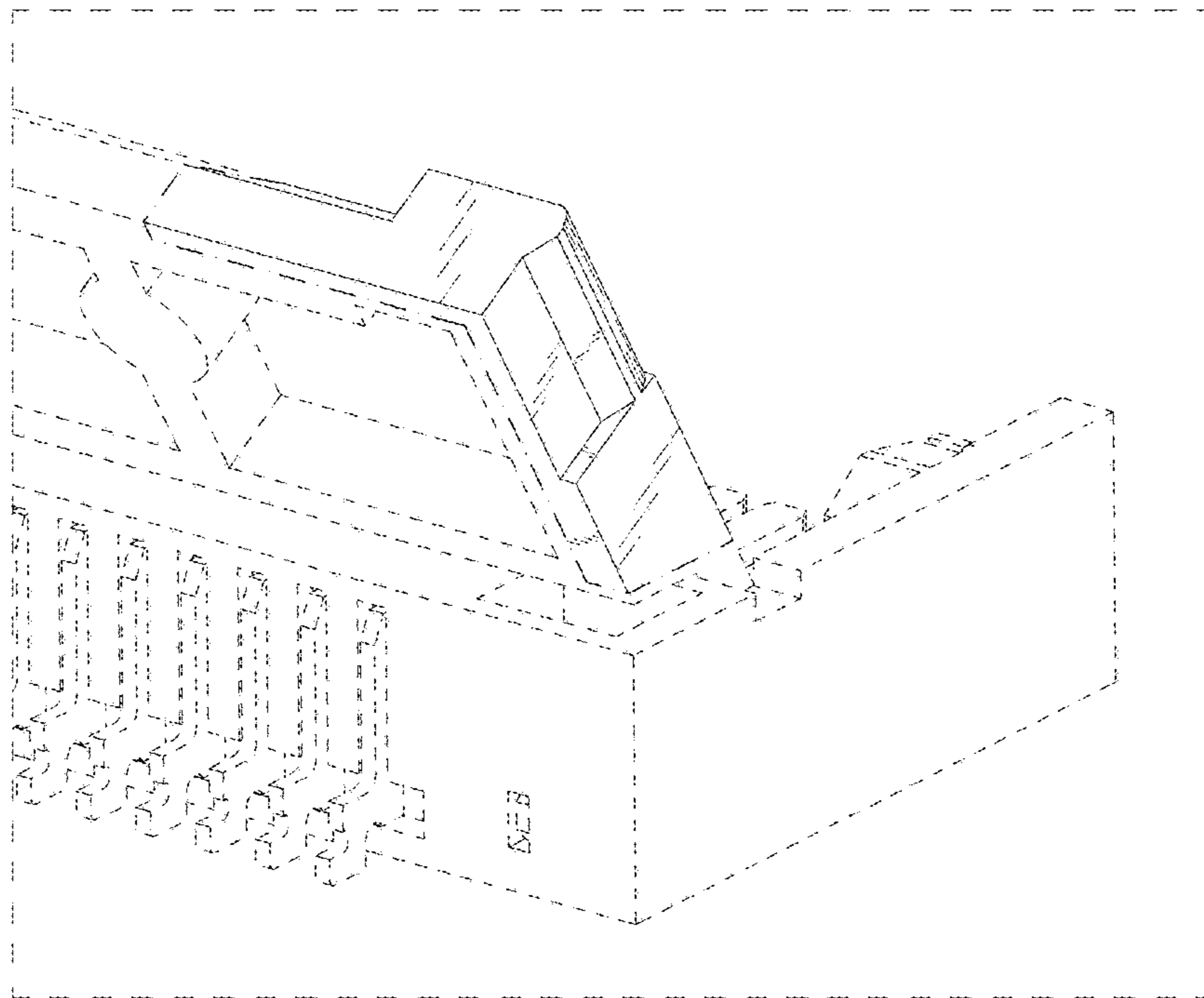


FIG. 18

