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

(10) **Patent No.:** **US D944,735 S**
(45) **Date of Patent:** **** Mar. 1, 2022**

(54) **CONVERTER**

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Tokyo (JP)

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

(21) Appl. No.: **29/746,567**

(22) Filed: **Aug. 14, 2020**

(30) **Foreign Application Priority Data**

Apr. 21, 2020 (JP) 2020008186 D

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

(52) **U.S. Cl.**
USPC **D13/110**

(58) **Field of Classification Search**
USPC D13/110, 101, 123, 158, 162, 164, 184,
D13/199; D15/149; D8/349, 350, 353,
D8/354; D23/393
CPC H02M 7/00; H02M 7/02; H02M 7/003;
H05K 5/00; H05K 5/02; H05K 5/03;
H05K 5/0017; H05K 7/00; H05K 7/1427;
H05K 7/20918; E04D 13/152; E04D
13/158

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,620,263 A * 10/1986 Ito H05K 7/20918
361/690
D358,753 S * 5/1995 Yoshida D13/123

D494,132 S * 8/2004 Song D13/110
D504,662 S * 5/2005 Person D13/110
D541,744 S * 5/2007 Virolainen D13/110
D563,316 S * 3/2008 Higuchi D13/110
D617,442 S * 6/2010 Grages D23/393
D713,463 S * 9/2014 Dougherty D20/43
2010/0247301 A1 * 9/2010 Hatozaki H05K 7/20918
415/182.1

* cited by examiner

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PC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1. is a front perspective view of the front, right, and top sides of a converter showing our new design;
FIG. 2. is a rear perspective view of the rear, left, and bottom sides thereof;
FIG. 3. is a front view thereof;
FIG. 4. is a rear view thereof;
FIG. 5. is a top plan view thereof;
FIG. 6. is a bottom plan view thereof;
FIG. 7. is a right side view thereof;
FIG. 8. is a left side view thereof; and,
FIG. 9. is an enlarged cross-sectional view of a cut part 9-9 in FIG. 3 at area of 9-9 shown in FIG. 7.
The broken lines shown represent portions of the converter and form no part of the claimed design.
The dash-dot broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 9 Drawing Sheets

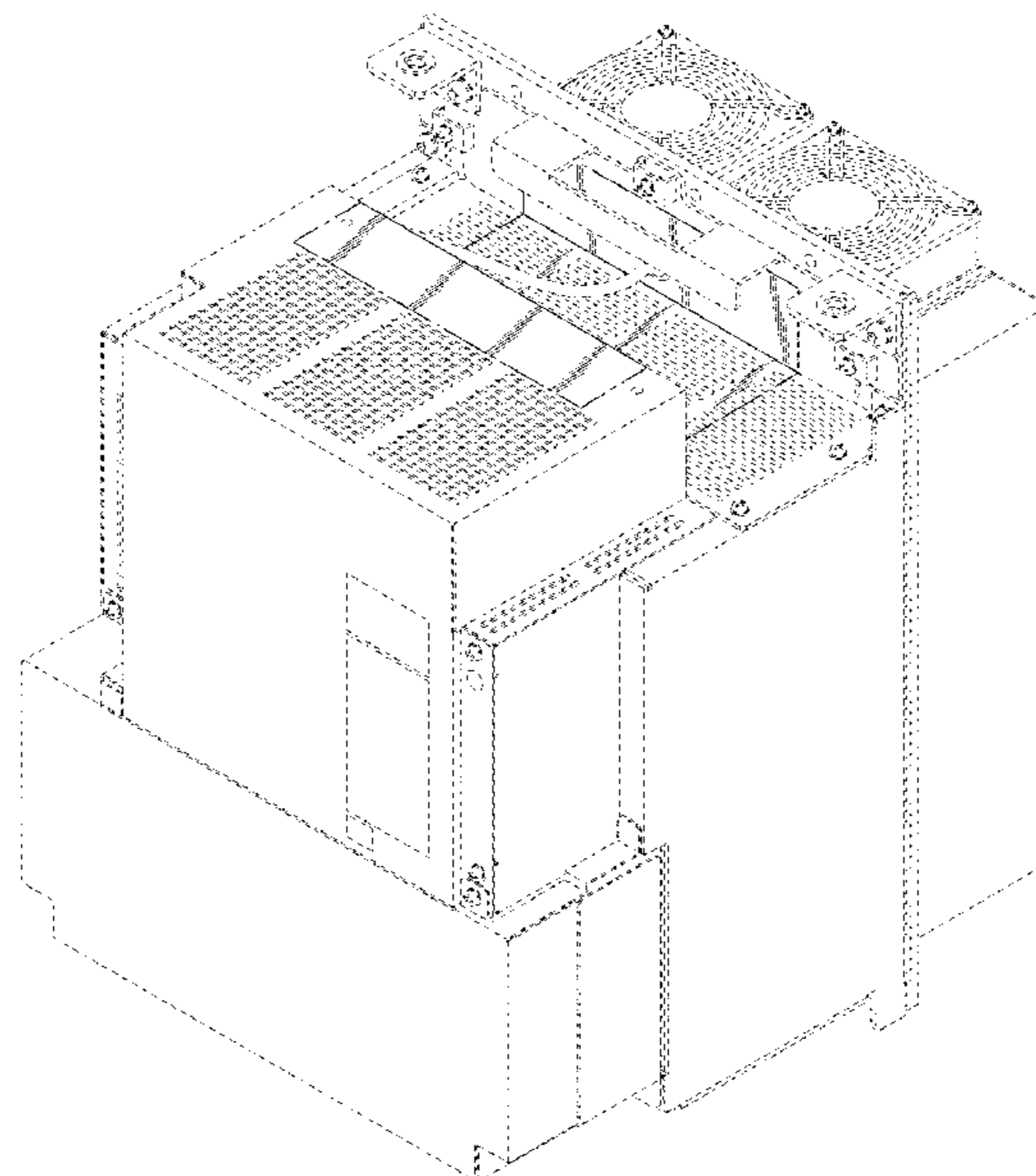


FIG. 1

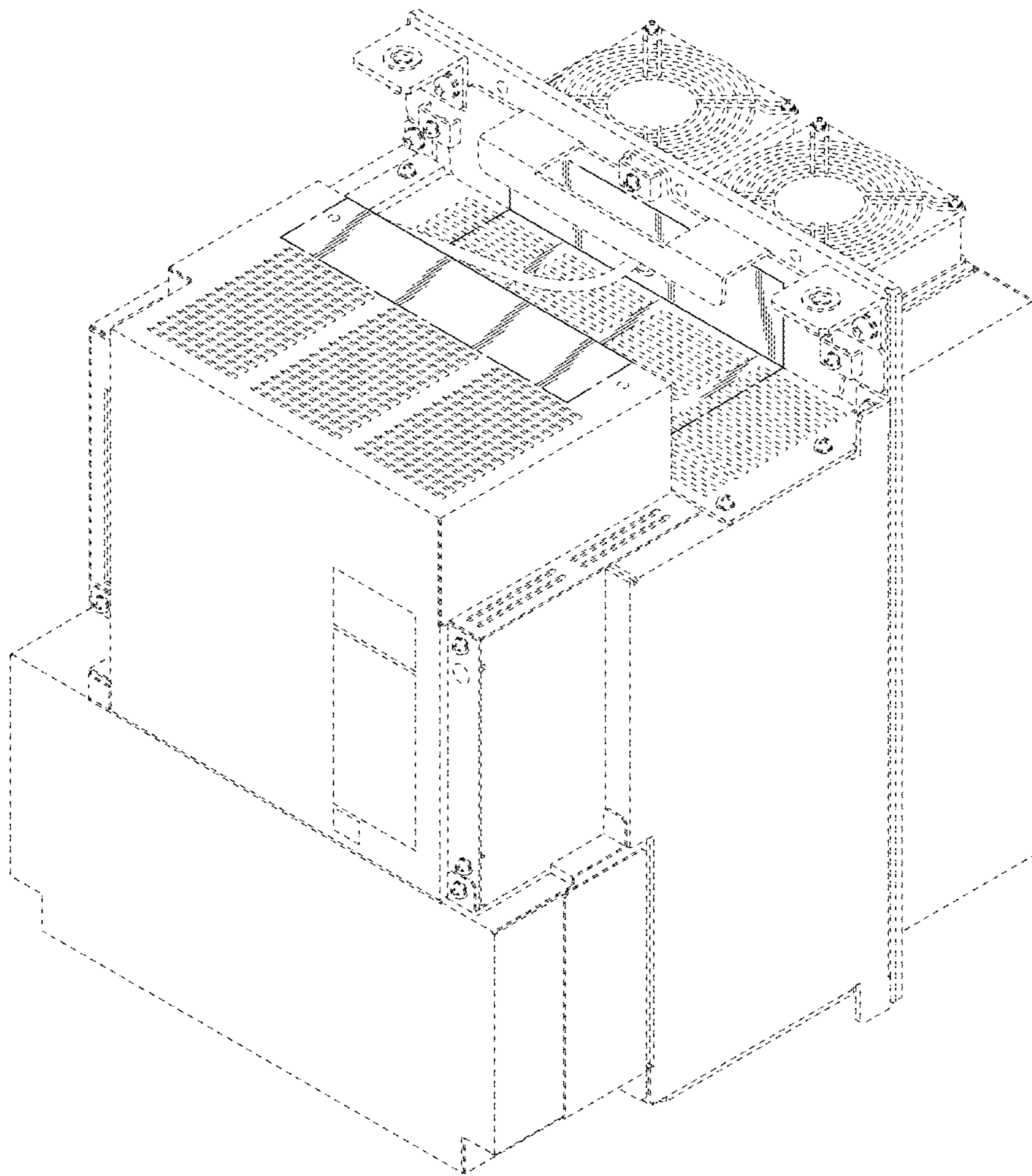


FIG. 2

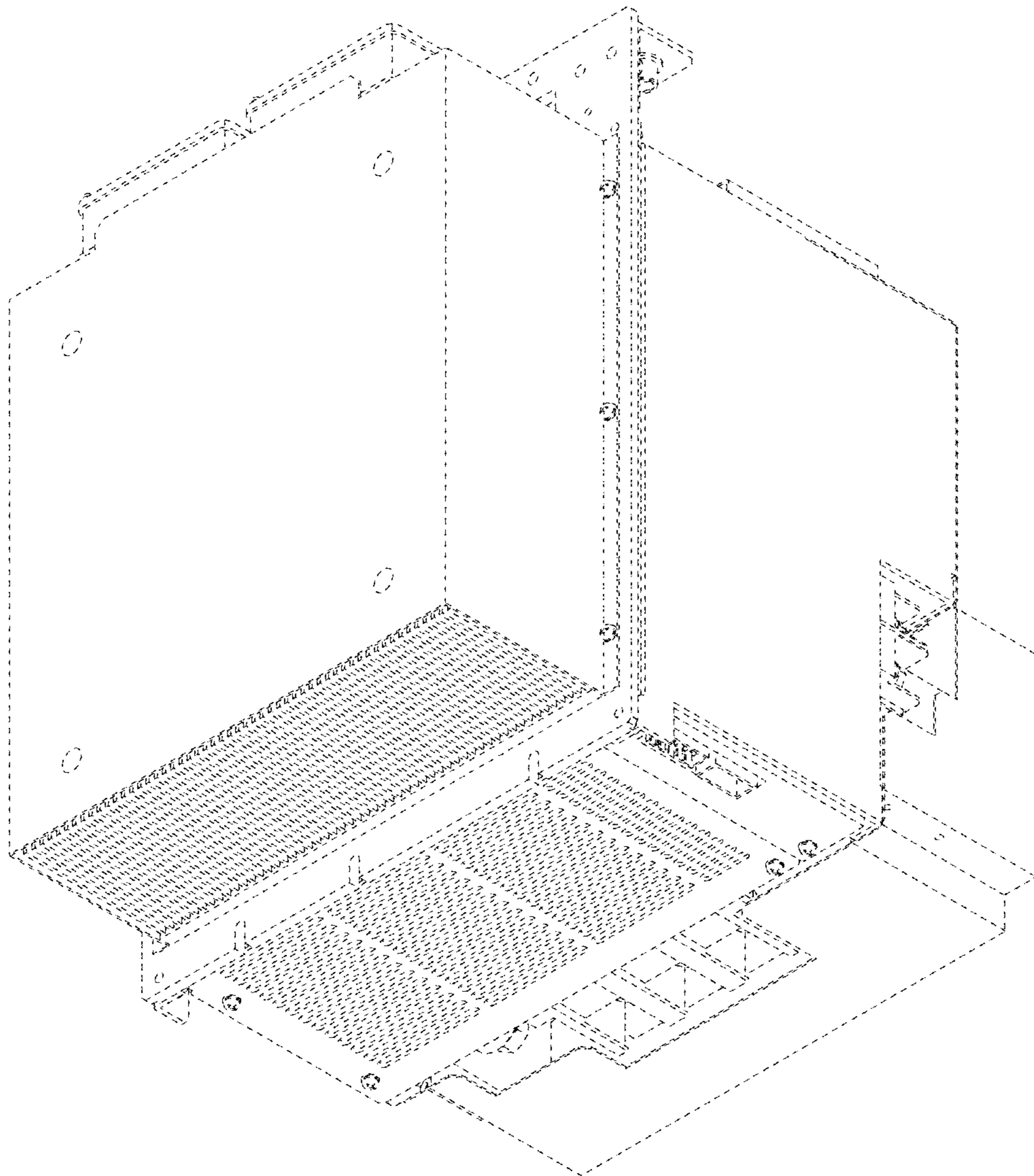


FIG. 3

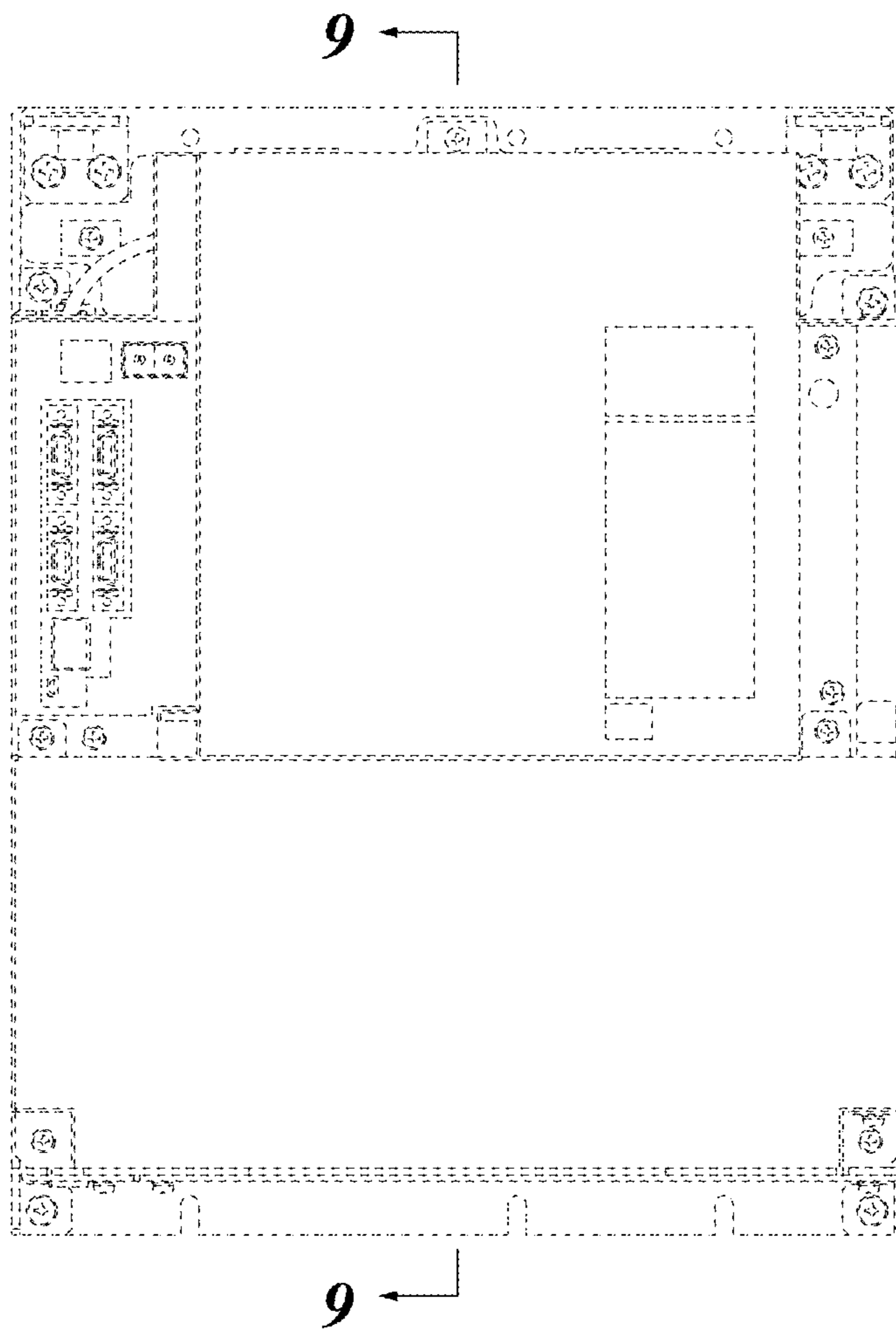


FIG. 4

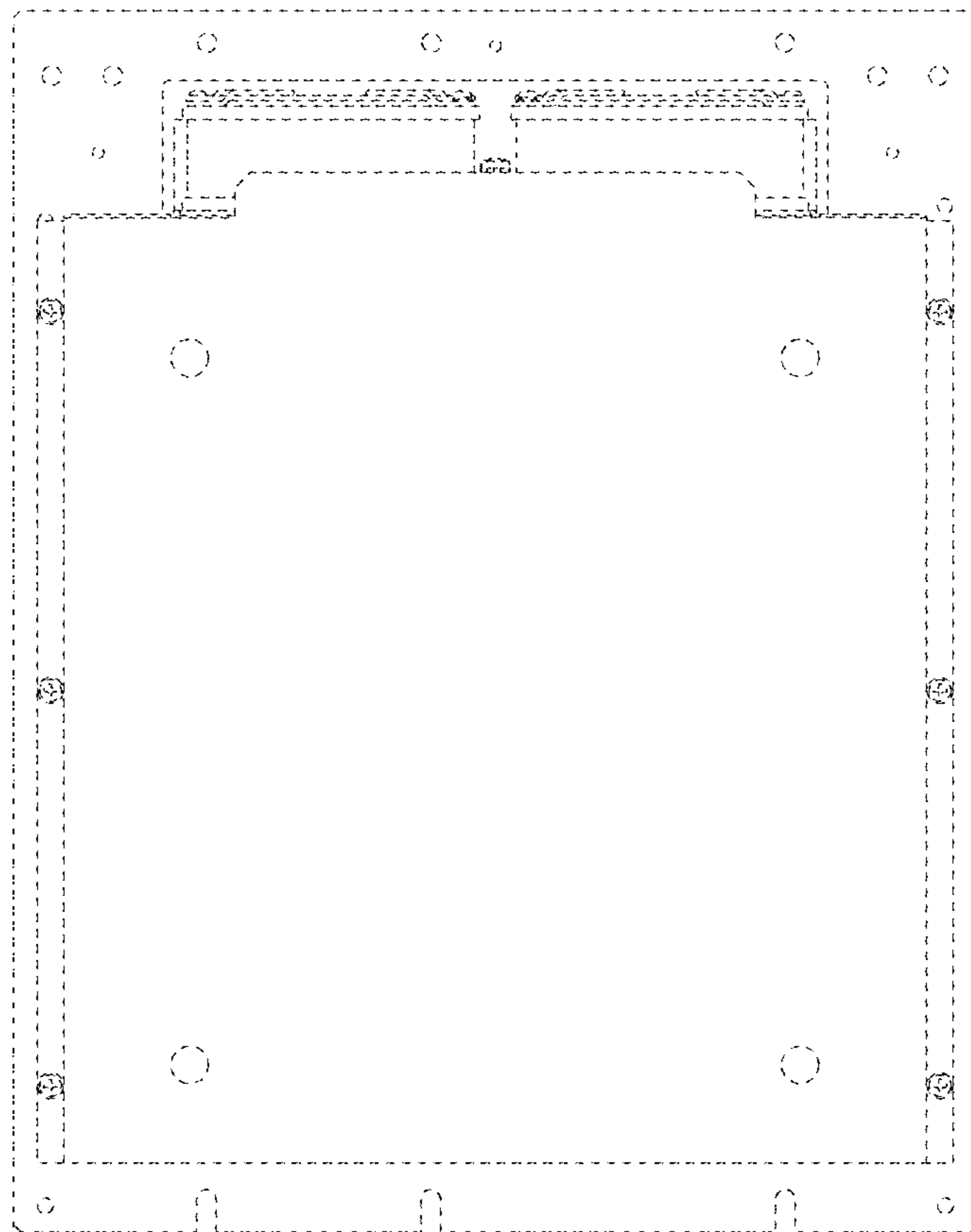


FIG. 5

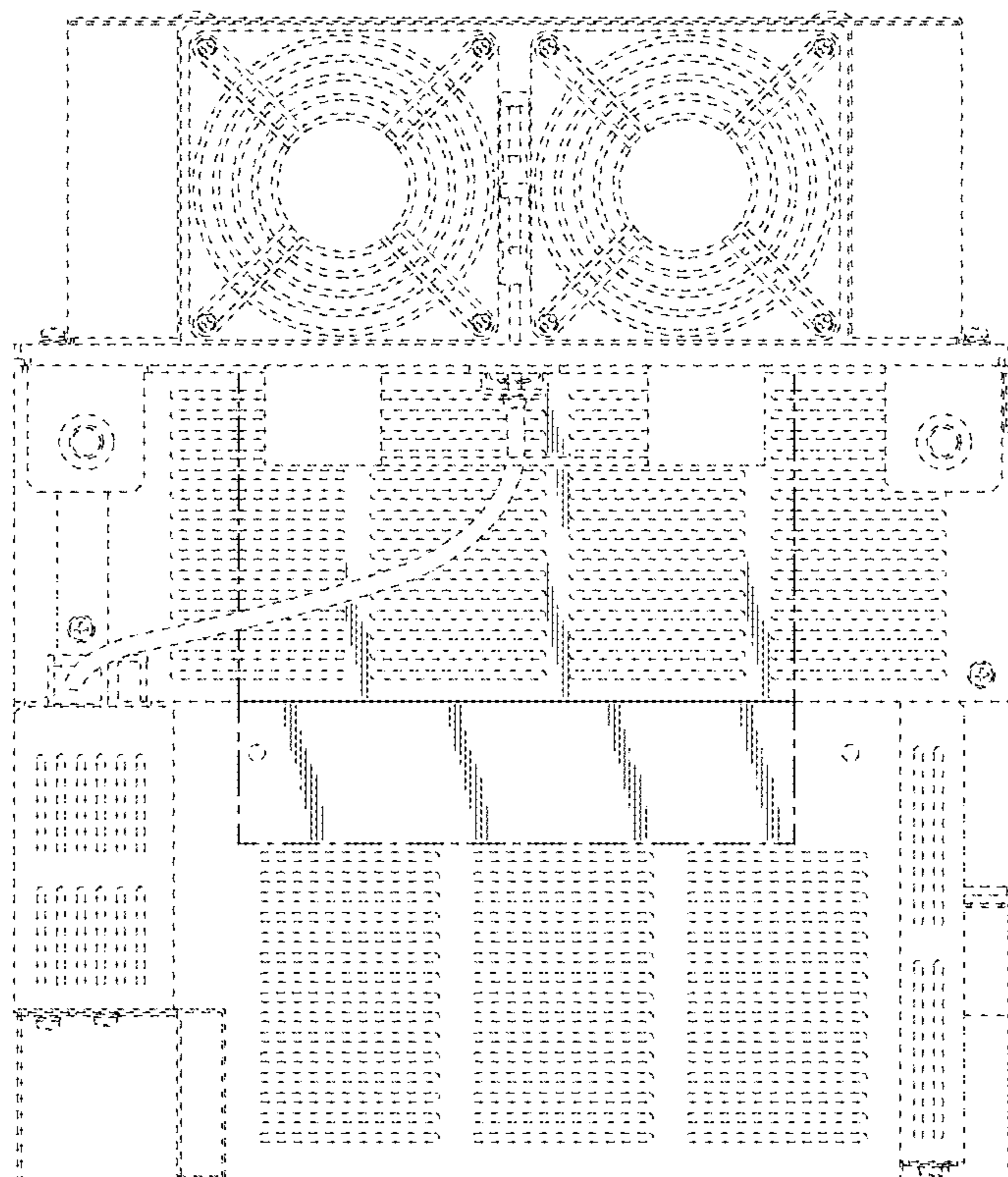


FIG. 6

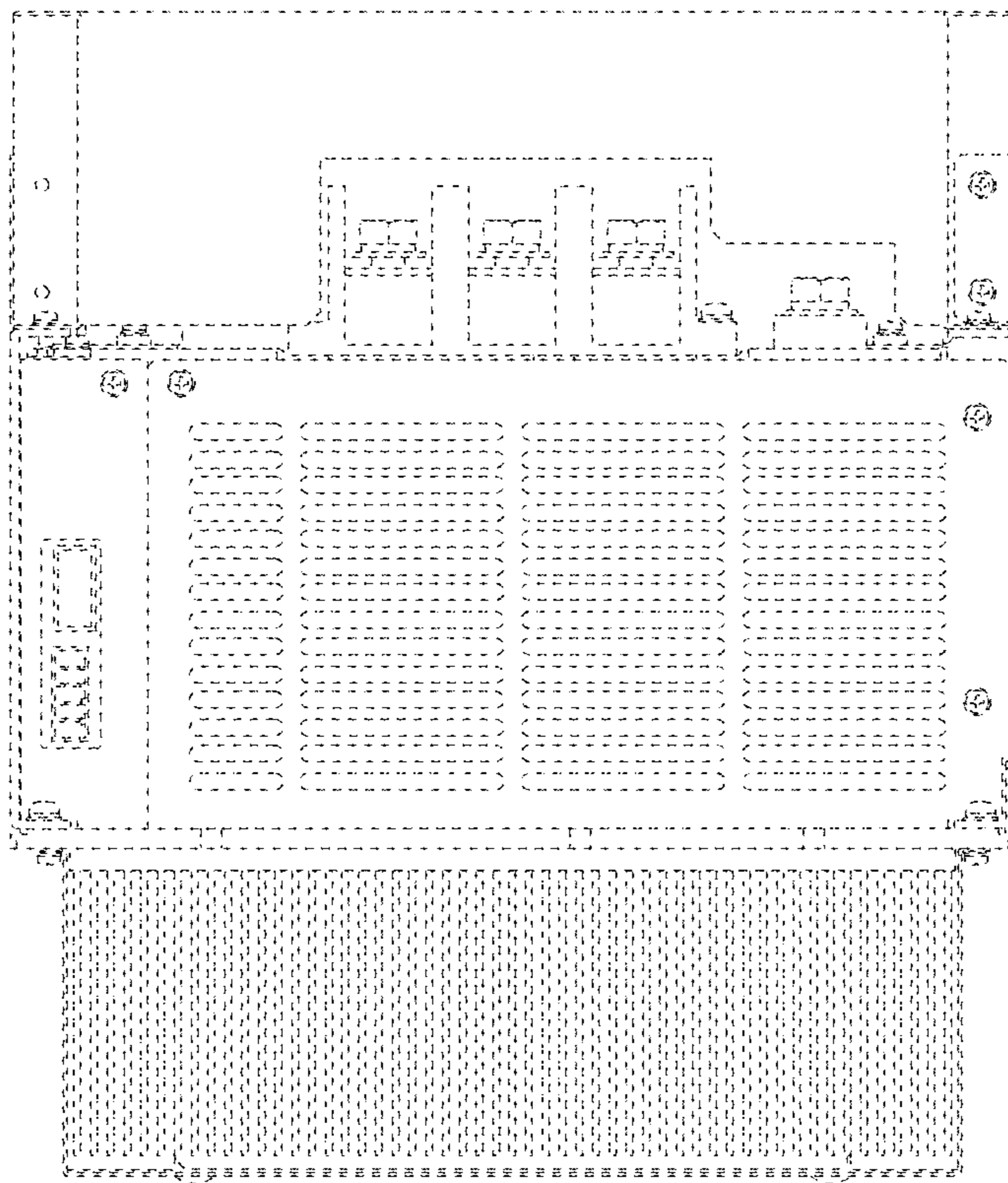


FIG. 7

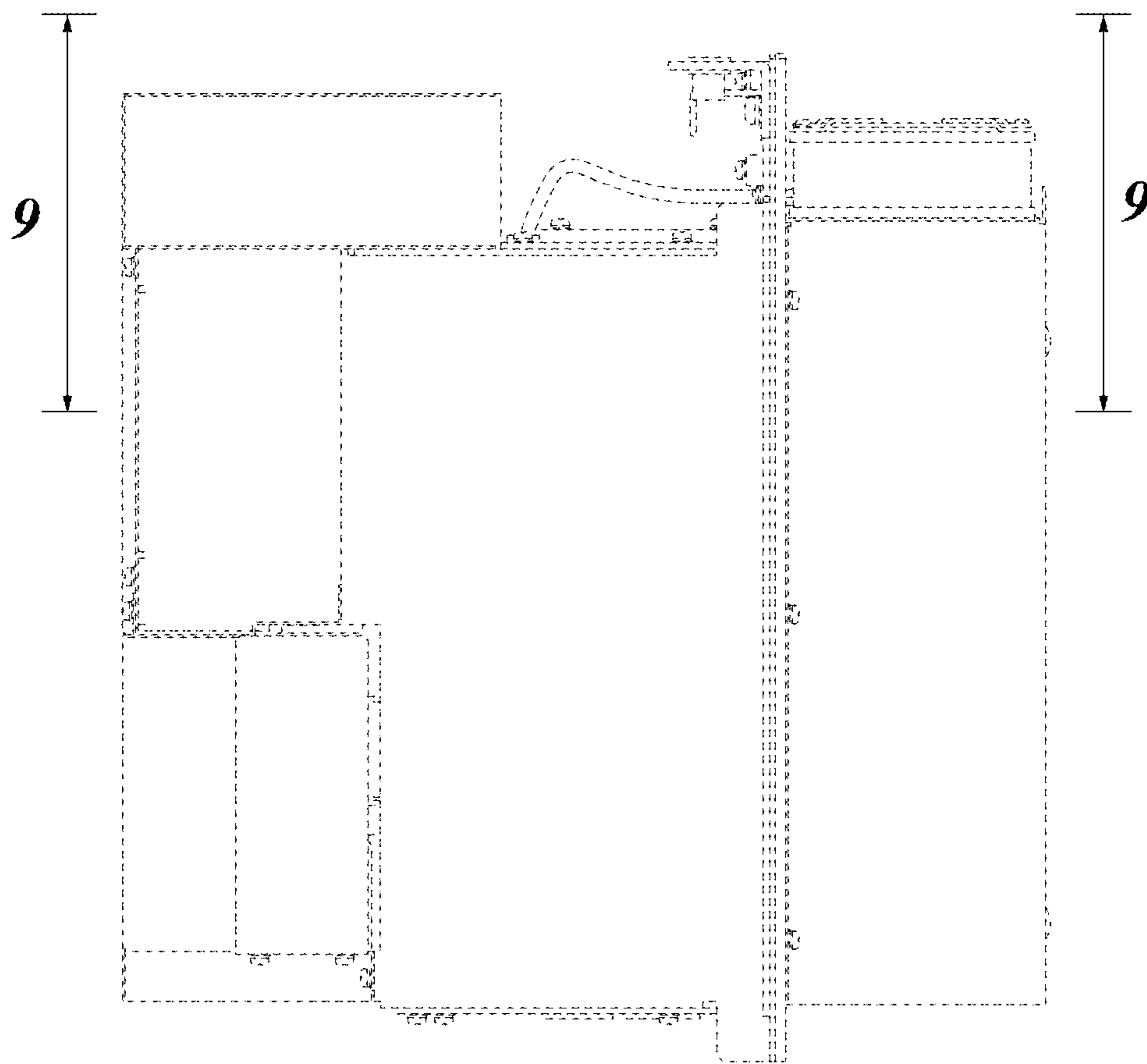


FIG. 8

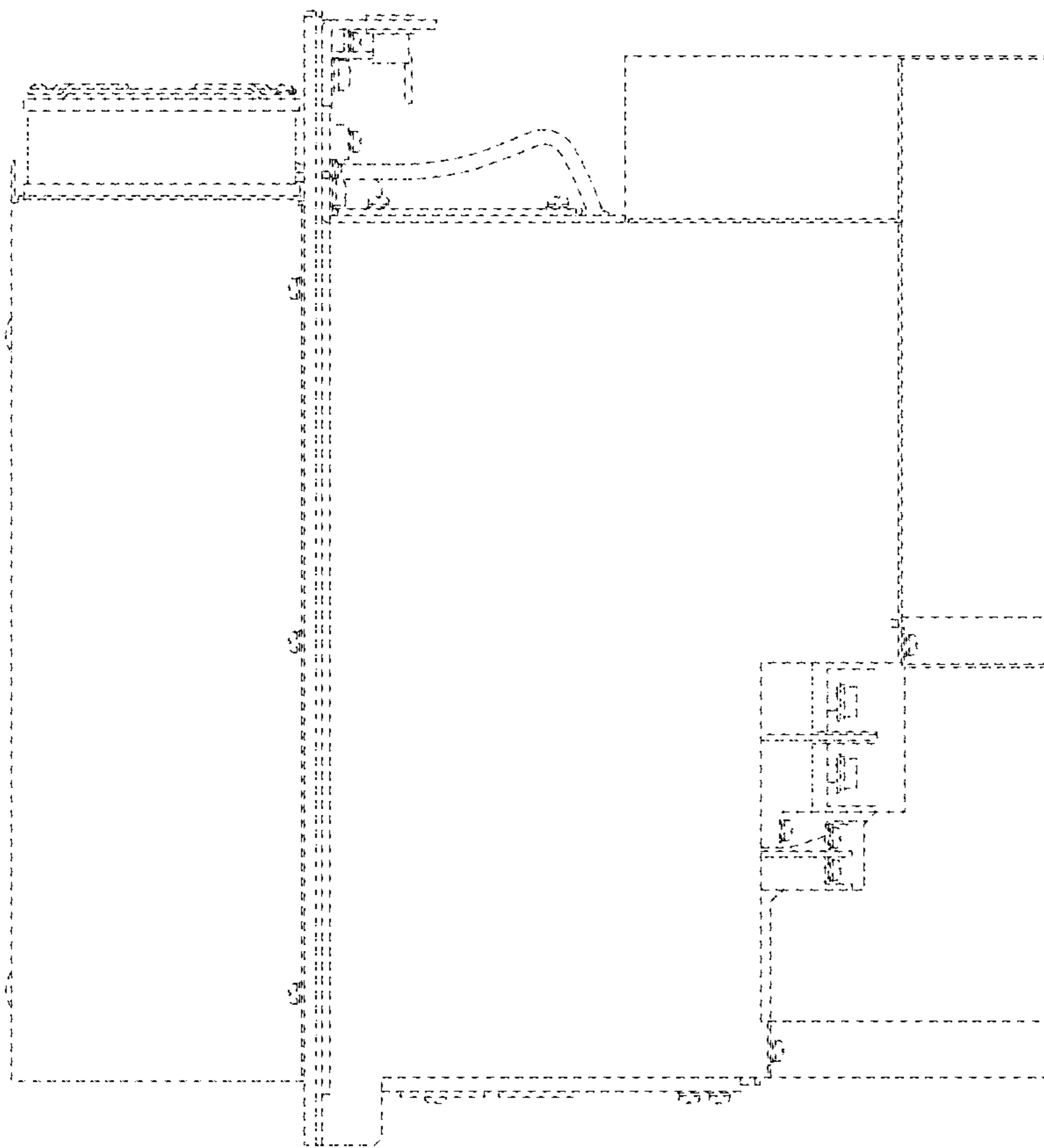


FIG. 9

