



US00D923591S

(12) **United States Design Patent** (10) **Patent No.:** **US D923,591 S**
Aoki et al. (45) **Date of Patent:** **** Jun. 29, 2021**

(54) **SEMICONDUCTOR DRIVING CIRCUIT
MODULE**

(71) Applicant: **TAMURA CORPORATION**, Tokyo
(JP)

(72) Inventors: **Hirotooshi Aoki**, Saitama (JP);
Kiyotaka Yoshida, Saitama (JP);
Tomohiko Yoshino, Saitama (JP)

(73) Assignee: **TAMURA CORPORATION**, Tokyo
(JP)

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D13/182**

(58) **Field of Classification Search**

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CPC H01L 21/00; H01L 21/02; H01L 21/4814;

H01L 21/4846; H01L 21/4871; H01L

21/67144; H01L 2224/42; H01L 2224/43;

H01L 2224/01; H01L 2224/08055; H01L

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H01L 23/14; H01L 23/147; H01L 23/00;

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H01L 23/49805; H01L 23/49811; H01L

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23/49872; H01L 23/49575; H01L

23/49579; H01L 2924/171; H01L

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Primary Examiner — Elizabeth J Oswecki

(74) *Attorney, Agent, or Firm* — JCIPRNET

(57) **CLAIM**

The ornamental design for a semiconductor driving circuit module, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a semiconductor driving circuit module showing our new design;

FIG. 2 is a front view of the semiconductor driving circuit module of FIG. 1;

FIG. 3 is a rear view of the semiconductor driving circuit module of FIG. 1;

FIG. 4 is a left side view of the semiconductor driving circuit module of FIG. 1;

FIG. 5 is a right side view of the semiconductor driving circuit module of FIG. 1;

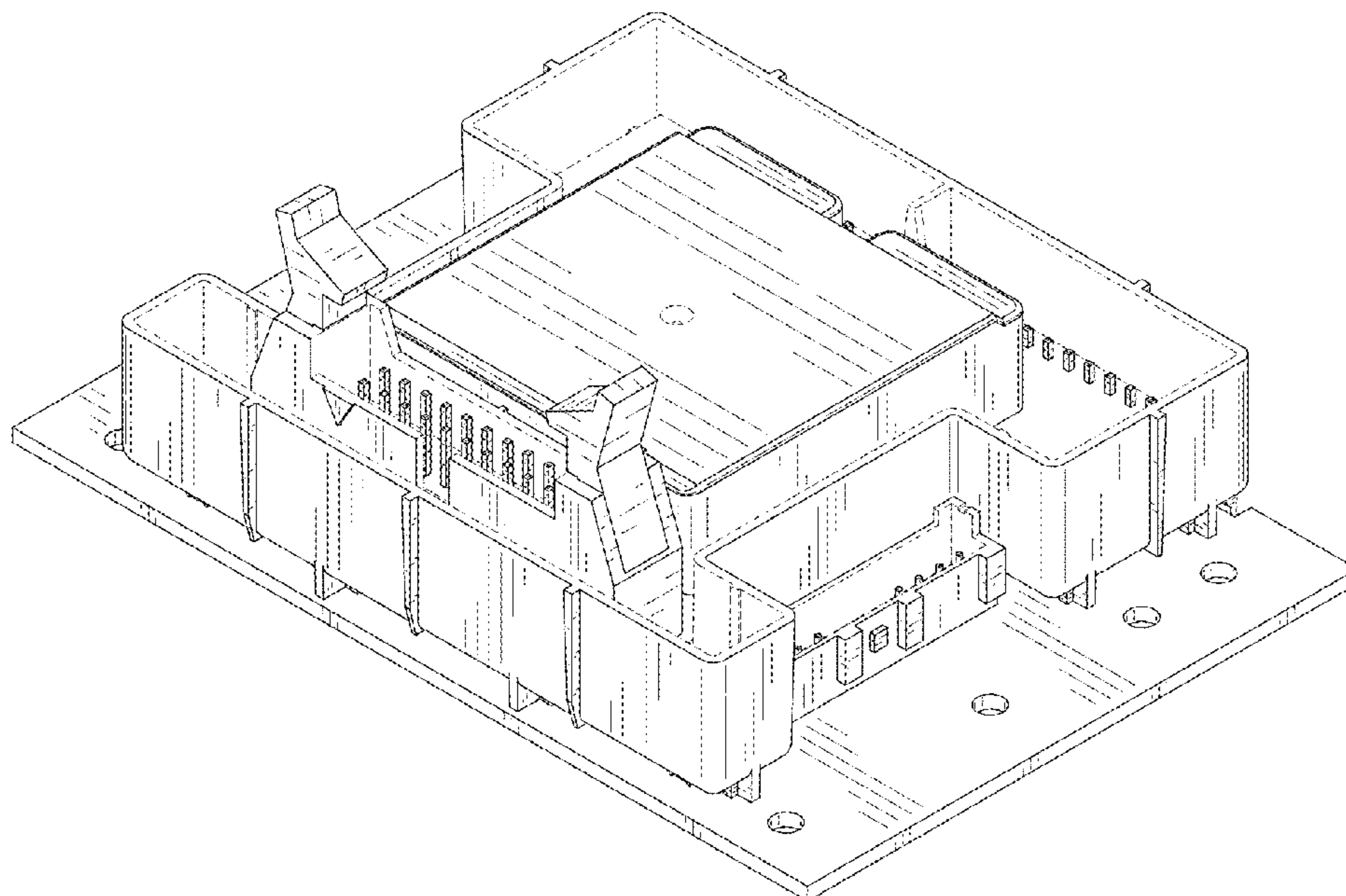
FIG. 6 is a top view of the semiconductor driving circuit module of FIG. 1;

FIG. 7 is a bottom view of the semiconductor driving circuit module of FIG. 1; and,

FIG. 8 is a perspective view of the semiconductor driving circuit module of FIG. 1 shown in a used condition, mounted on a semiconductor element shown in broken lines.

The broken line portions of the semiconductor driving circuit module in FIGS. 1-8 represent unclaimed portions of the claimed design and form no part thereof. The broken lines in FIG. 8 showing the semiconductor element represent the environment only and form no part thereof.

1 Claim, 5 Drawing Sheets



(58) Field of Classification Search

CPC 2924/1711; H01L 2924/1715; H01L
2924/181; H01L 2924/1811; H01L
2924/1815; H01L 2924/19042; H01L
2924/1905; H03K 17/04123

See application file for complete search history.

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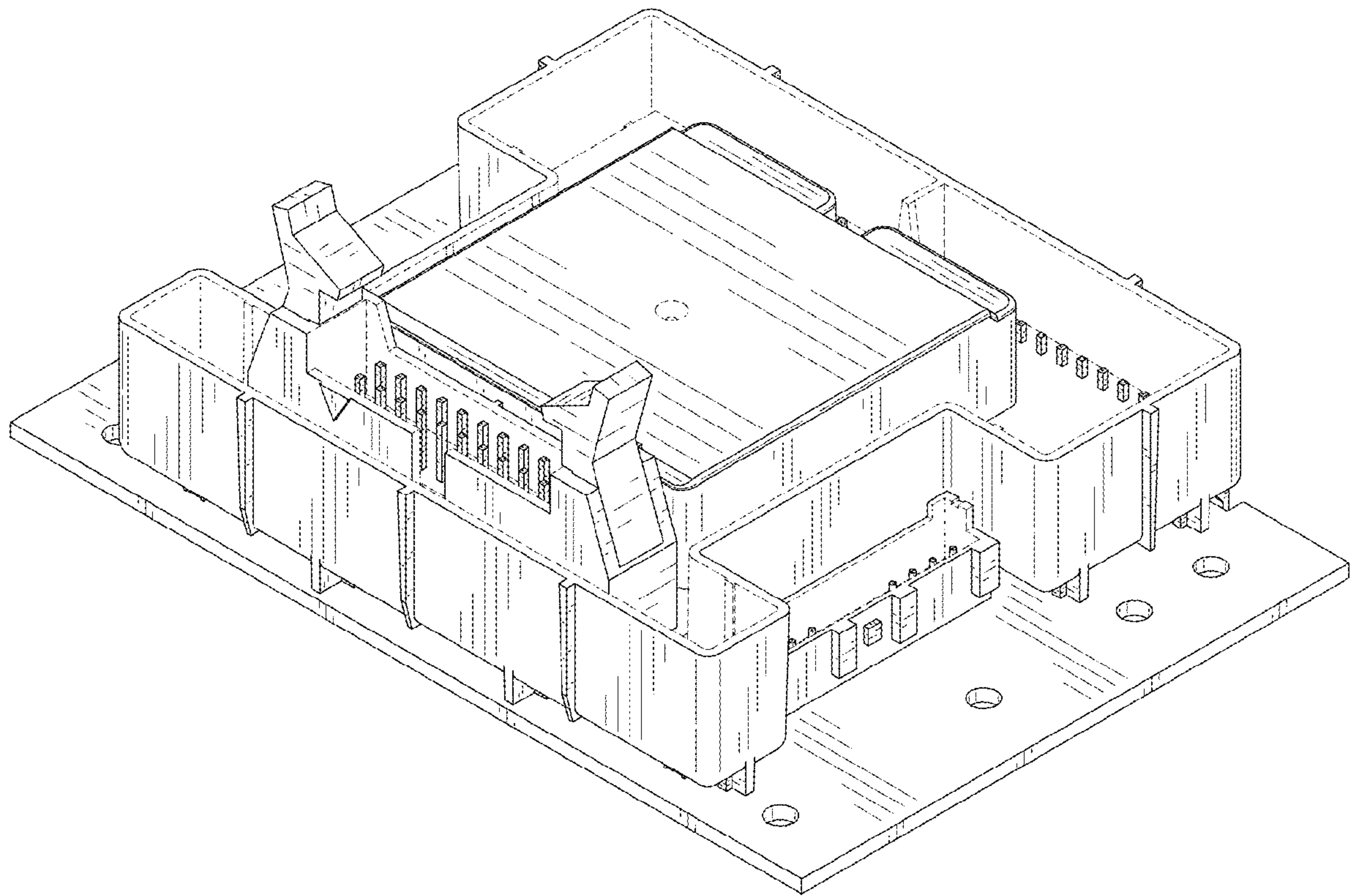


FIG. 1

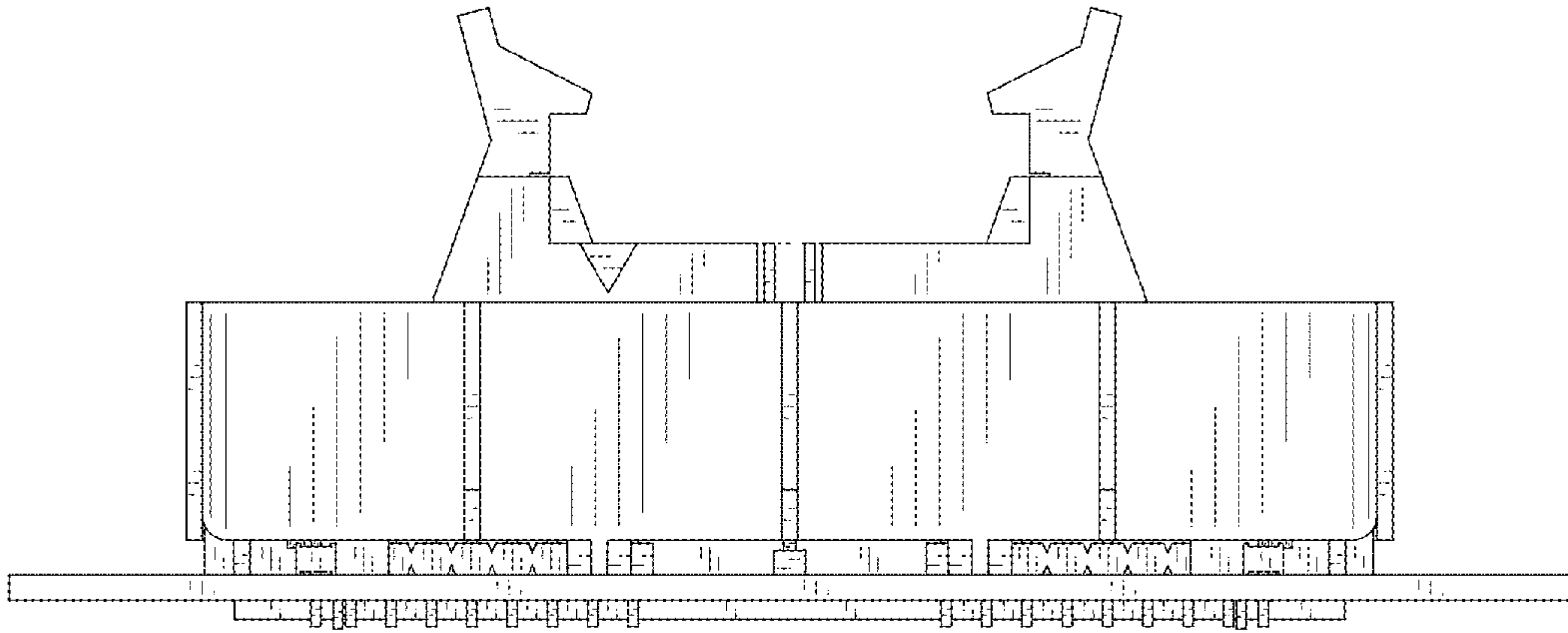


FIG. 2

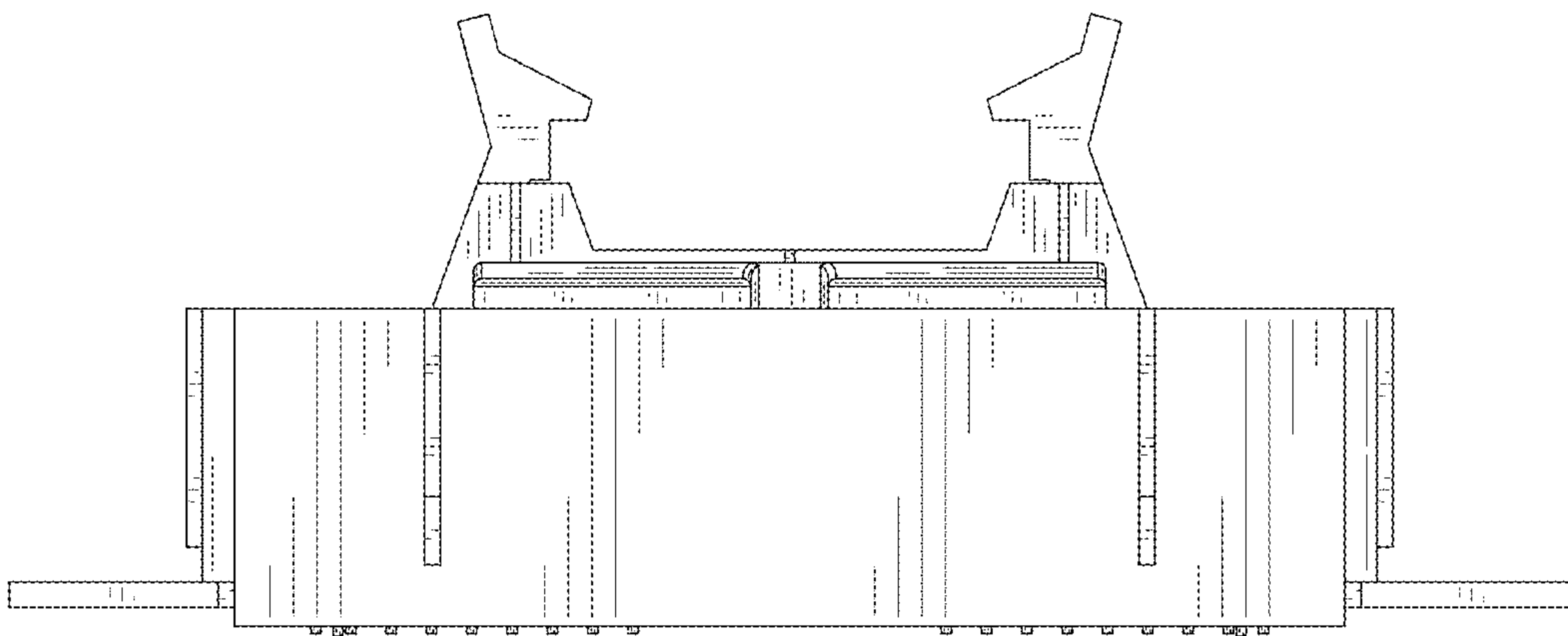


FIG. 3

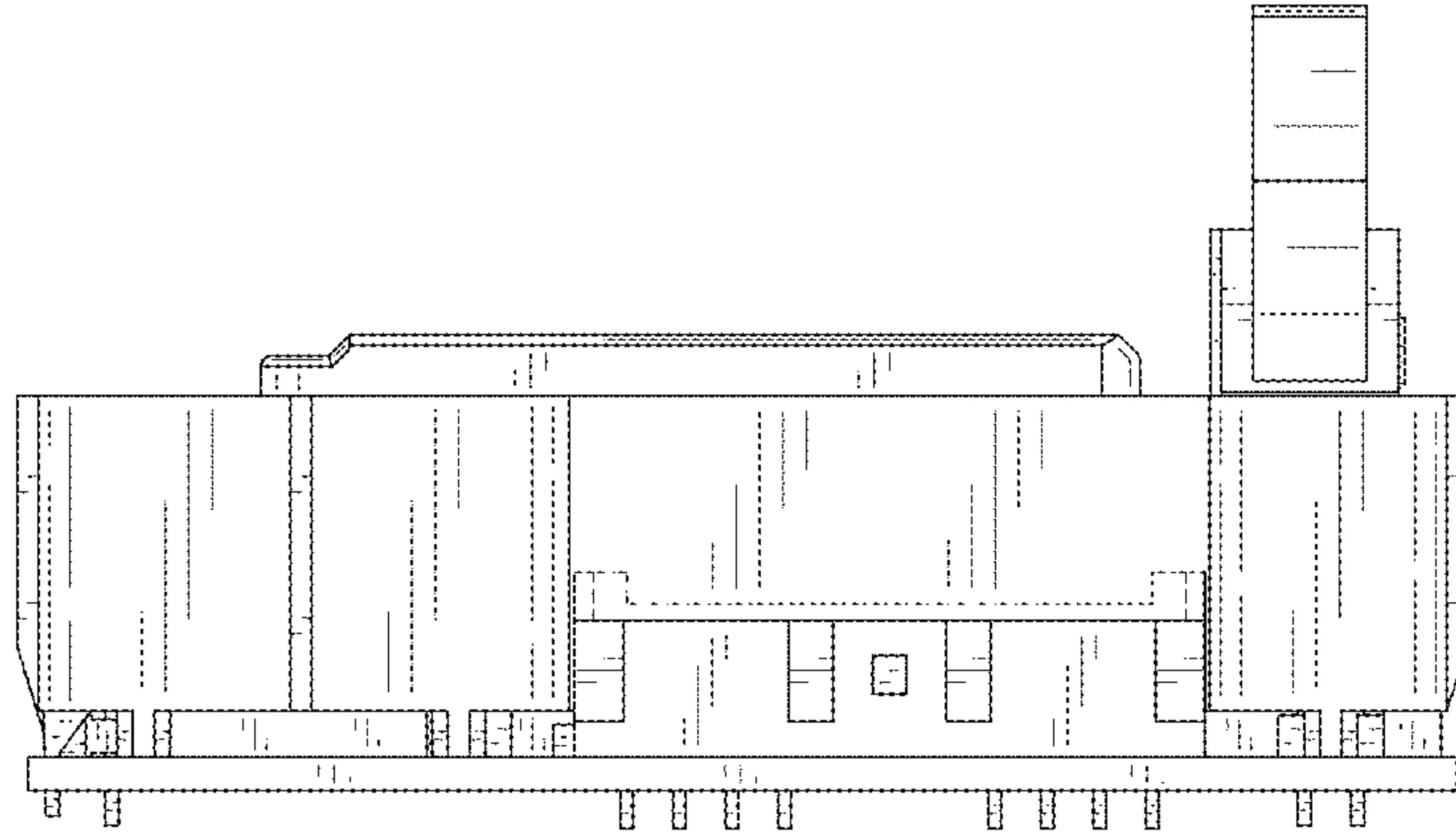


FIG. 4

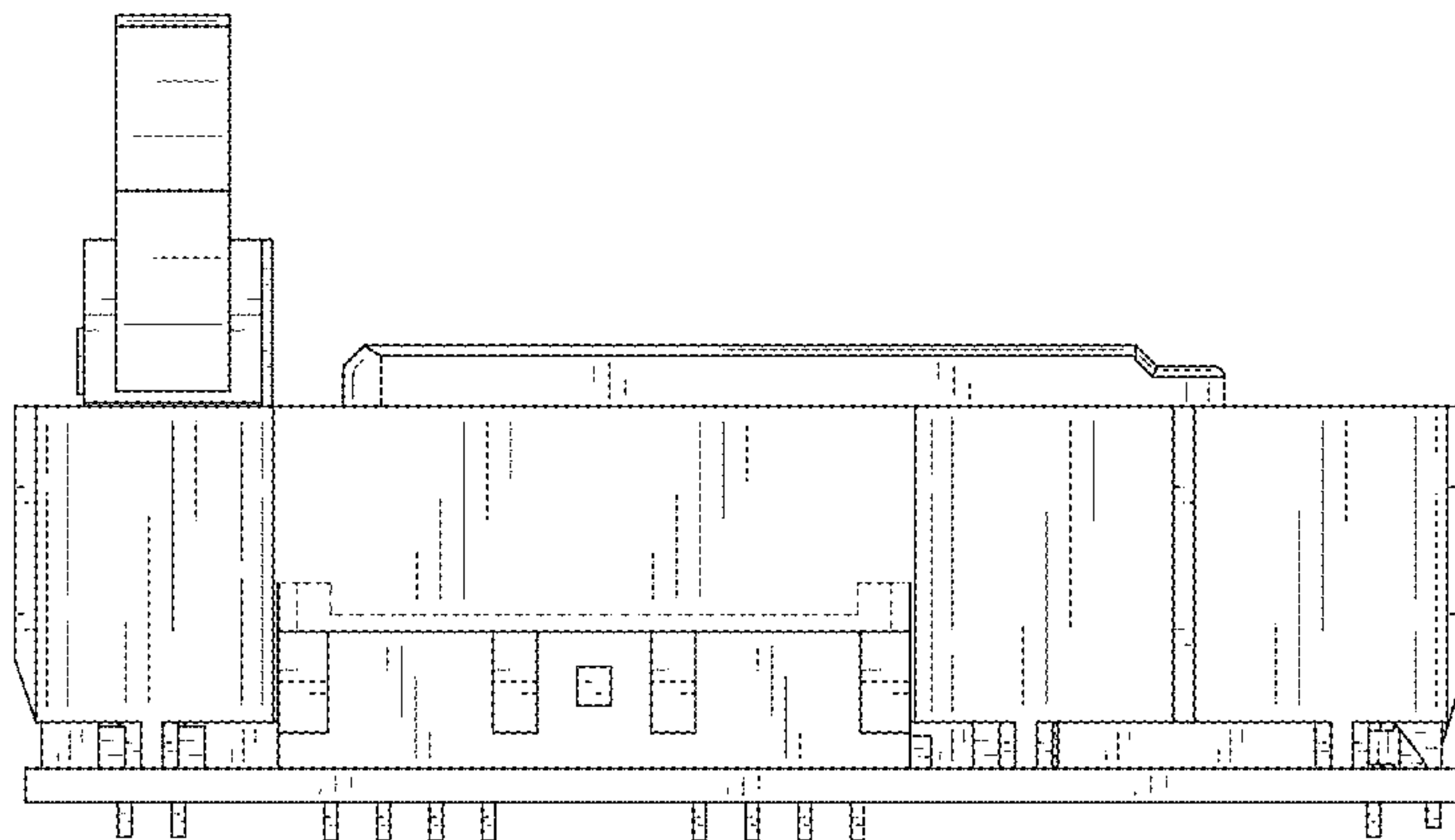


FIG. 5

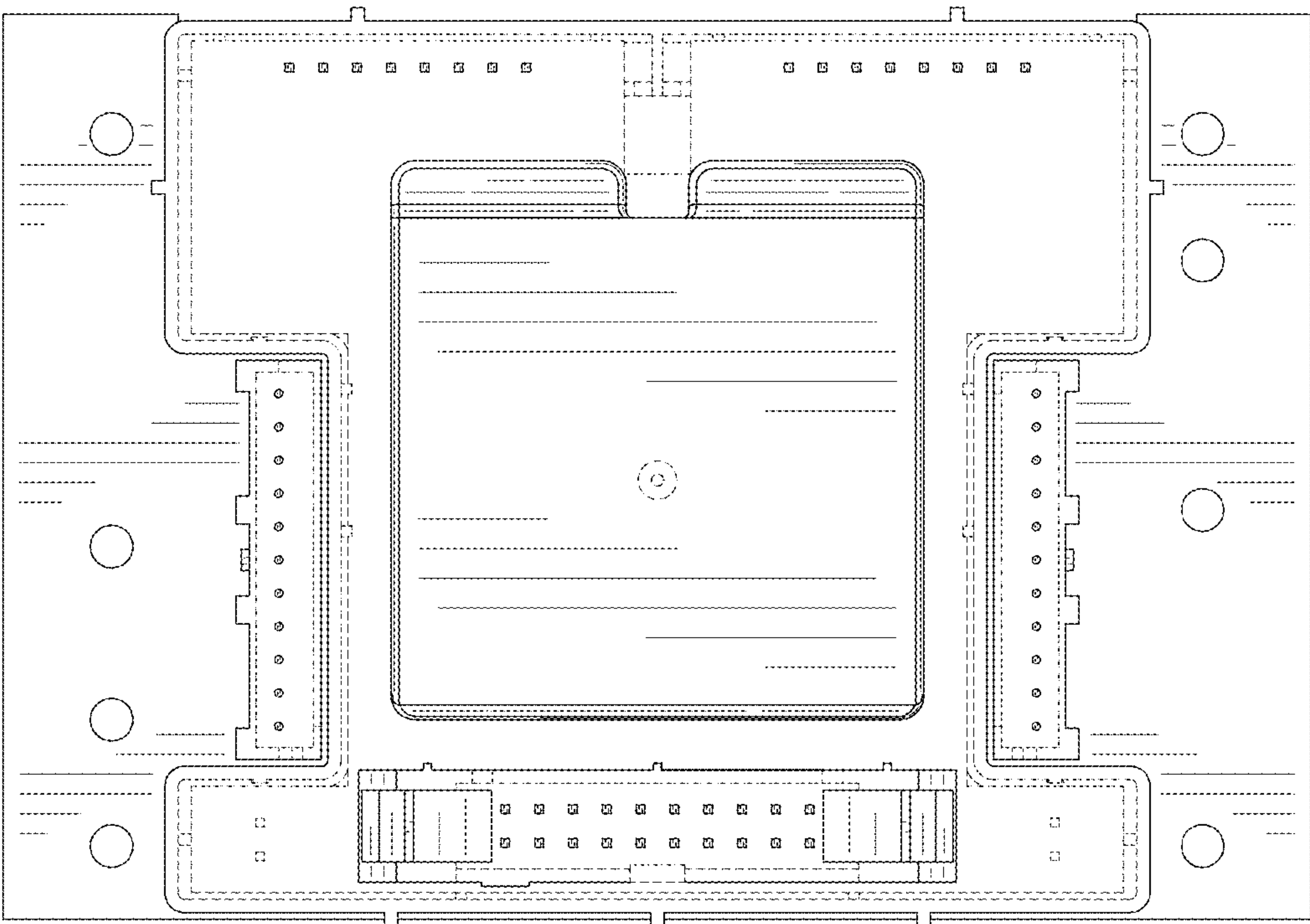


FIG. 6

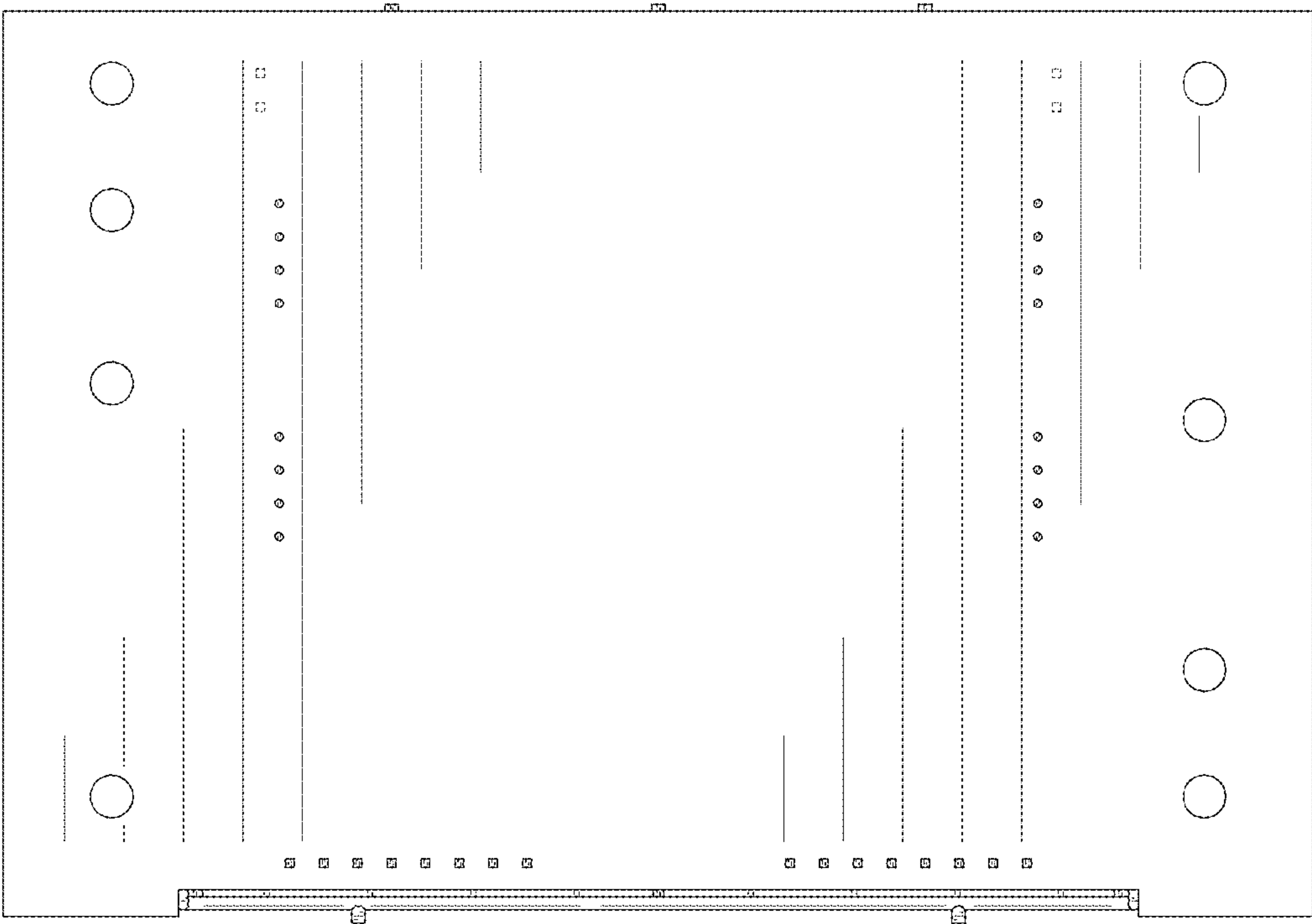


FIG. 7

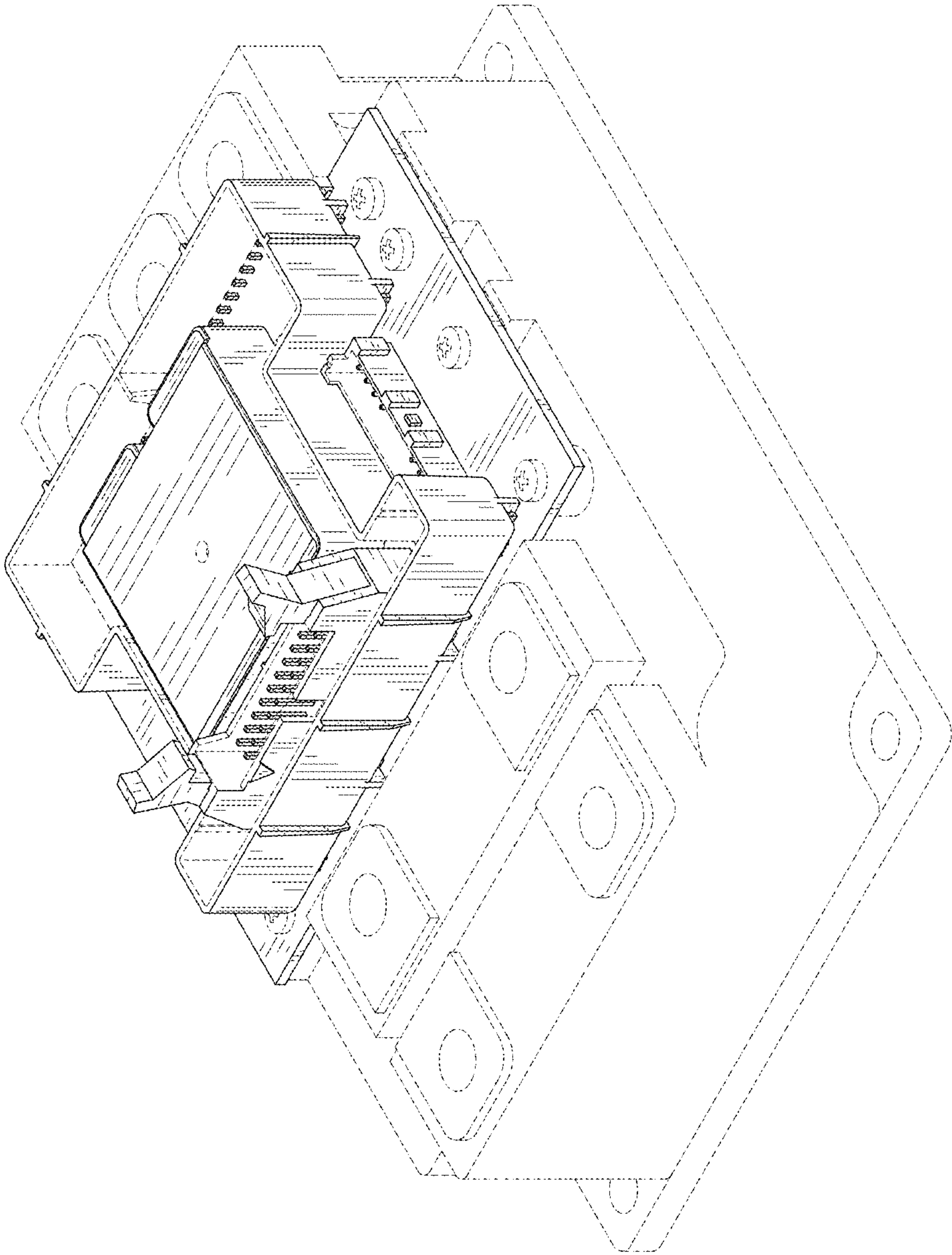


FIG. 8