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

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(54) **SIGNAL INPUT AND OUTPUT CONVERTER**

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

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

(21) Appl. No.: **29/774,736**

(22) Filed: **Mar. 18, 2021**

Related U.S. Application Data

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(30) **Foreign Application Priority Data**

Apr. 25, 2018 (CN) 201830175957.9

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

(52) **U.S. Cl.**
USPC **D13/110; D13/123**

(58) **Field of Classification Search**
USPC D13/110, 123, 146, 147; D14/355, 357,
D14/358, 433, 434
CPC G05F 3/04; G05F 3/06; G05F 3/08; G05F
3/10; H02M 7/003; H02M 7/06; H02P
27/04; H02P 27/047; H02P 27/06
See application file for complete search history.

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a signal input and output converter showing our new design; FIG. 2 is a front, top and right side perspective view thereof; FIG. 3 is a rear, bottom and right side perspective view thereof; FIG. 4 is a rear, bottom and left side perspective view thereof; FIG. 5 is a front view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; FIG. 9 is a left side view thereof; and, FIG. 10 is a right side view thereof. The broken lines depict portions of the signal input and output converter that form no part of the claimed design.

1 Claim, 10 Drawing Sheets

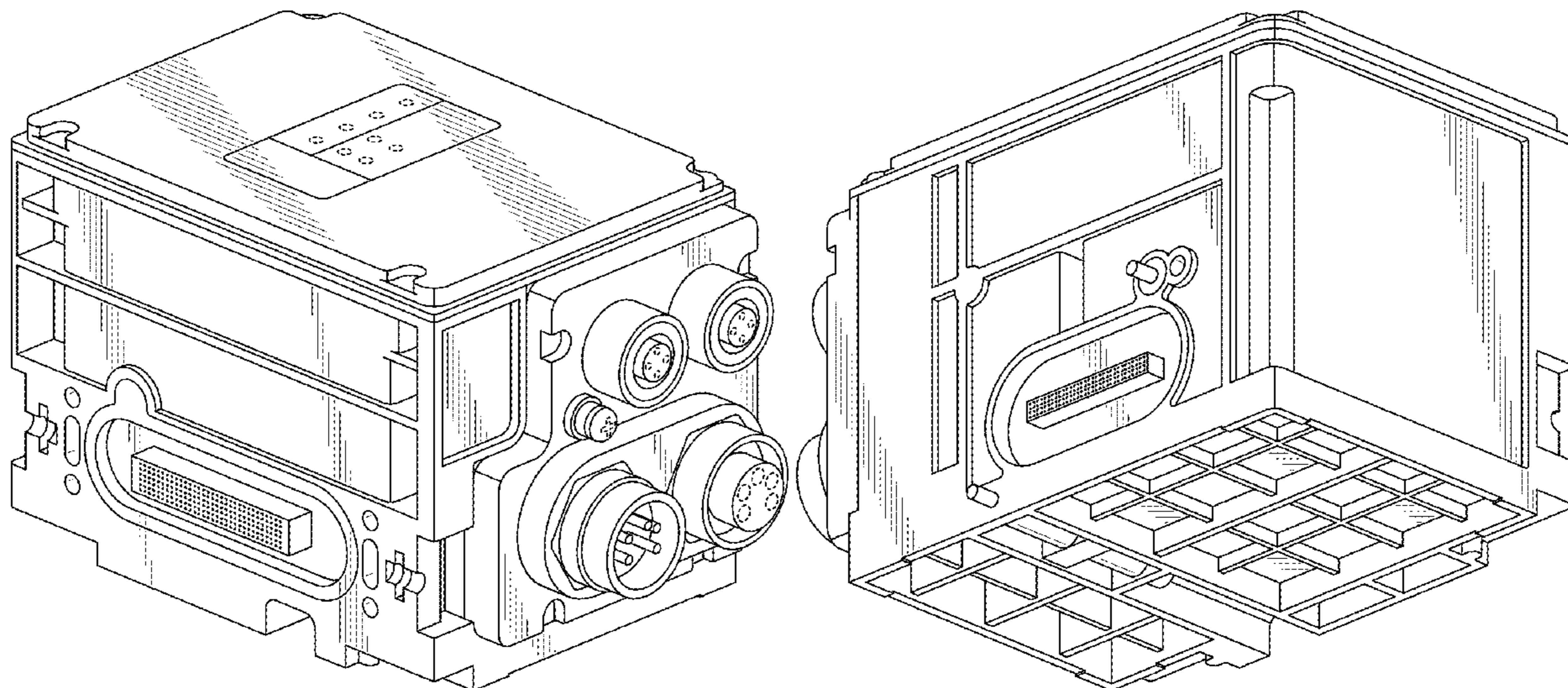


FIG. 1

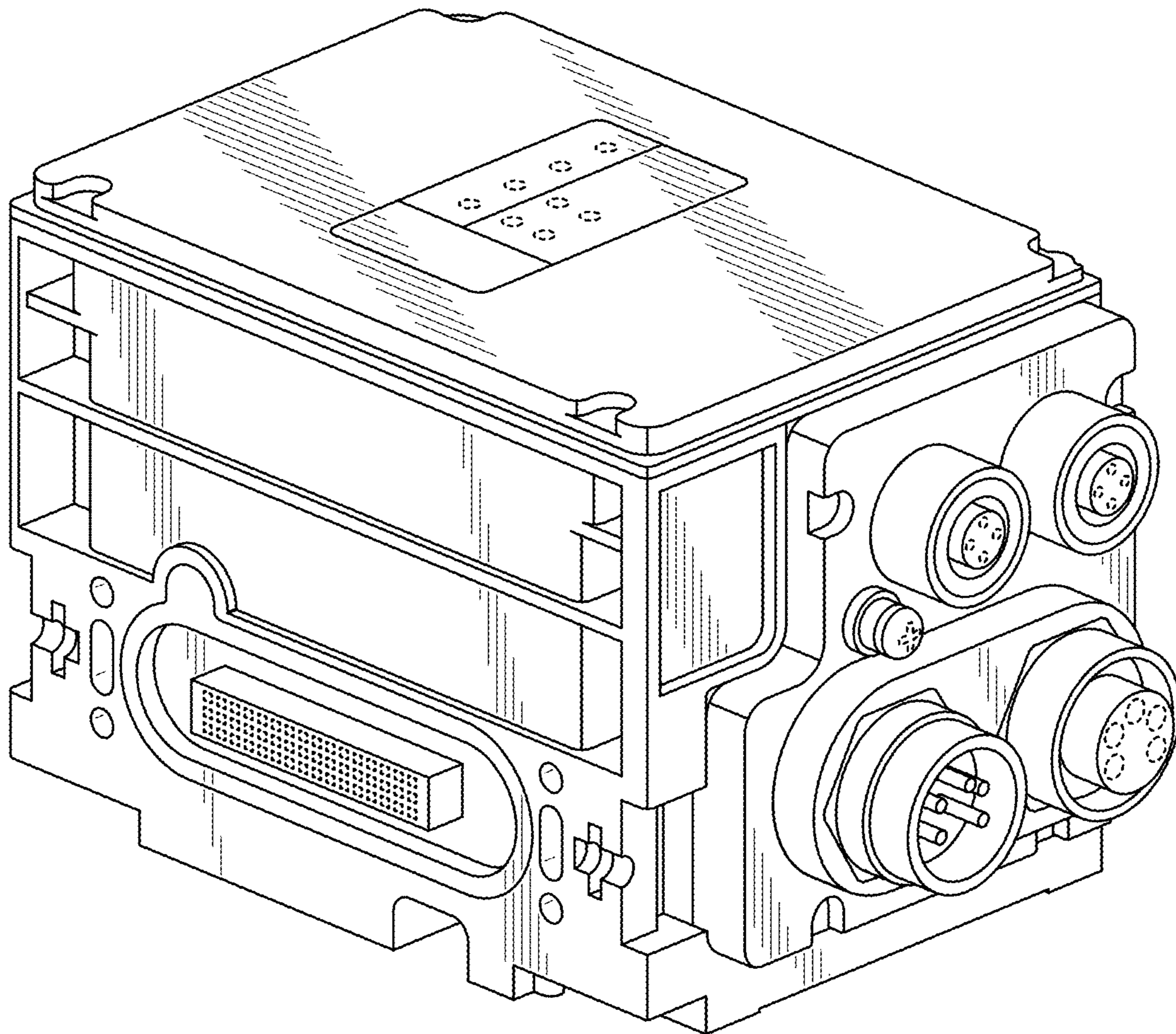


FIG. 2

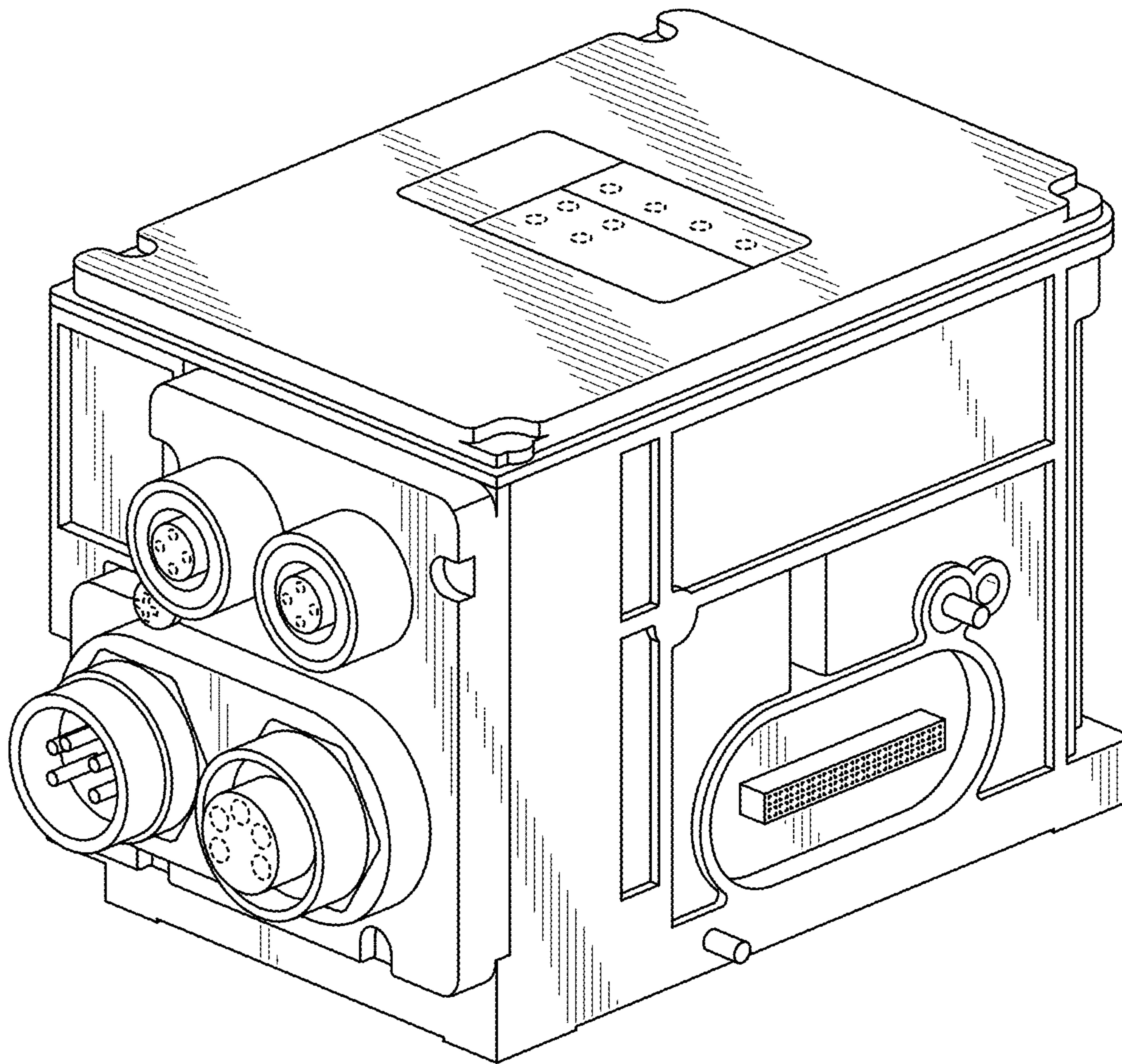


FIG. 3

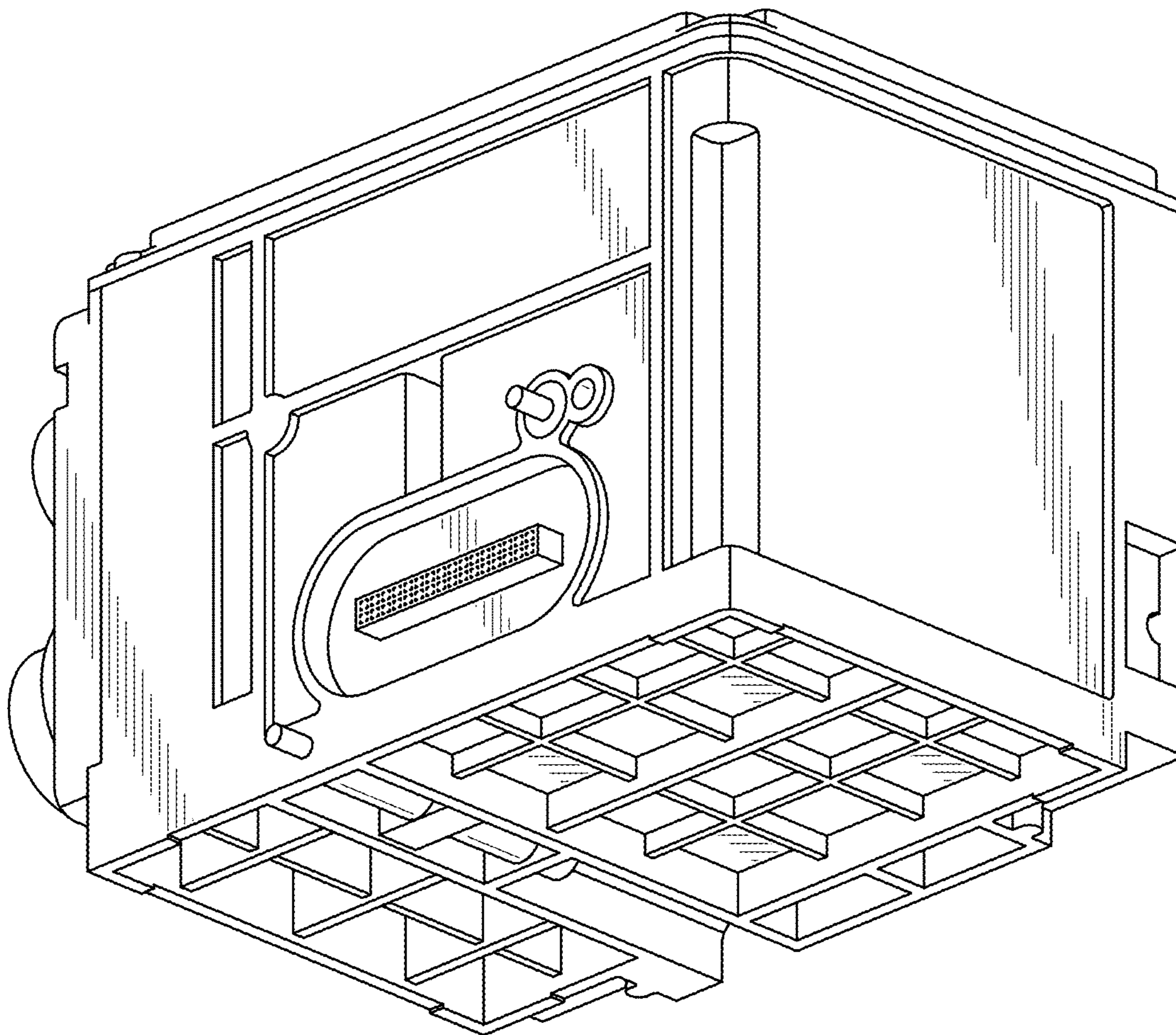


FIG. 4

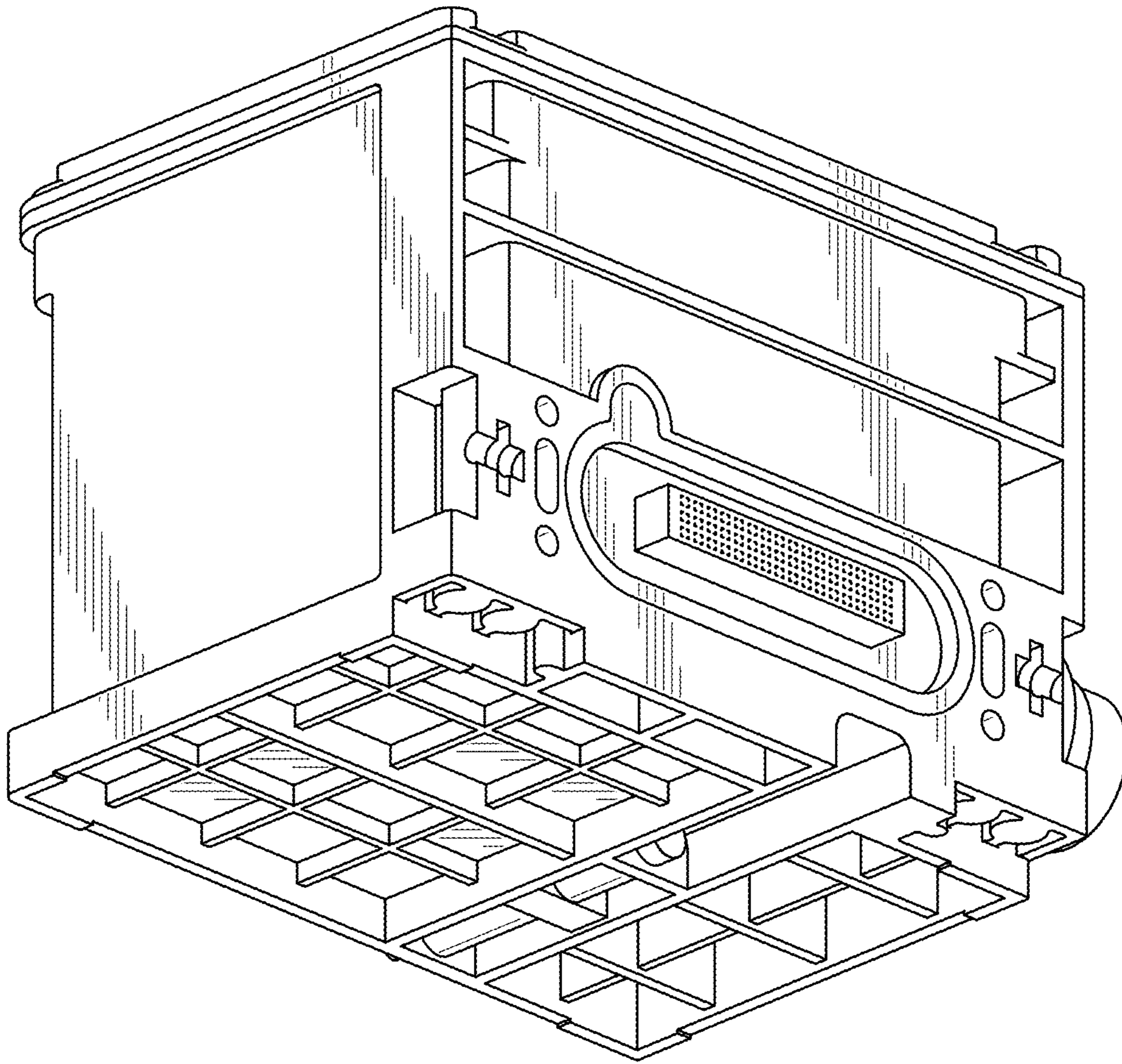


FIG. 5

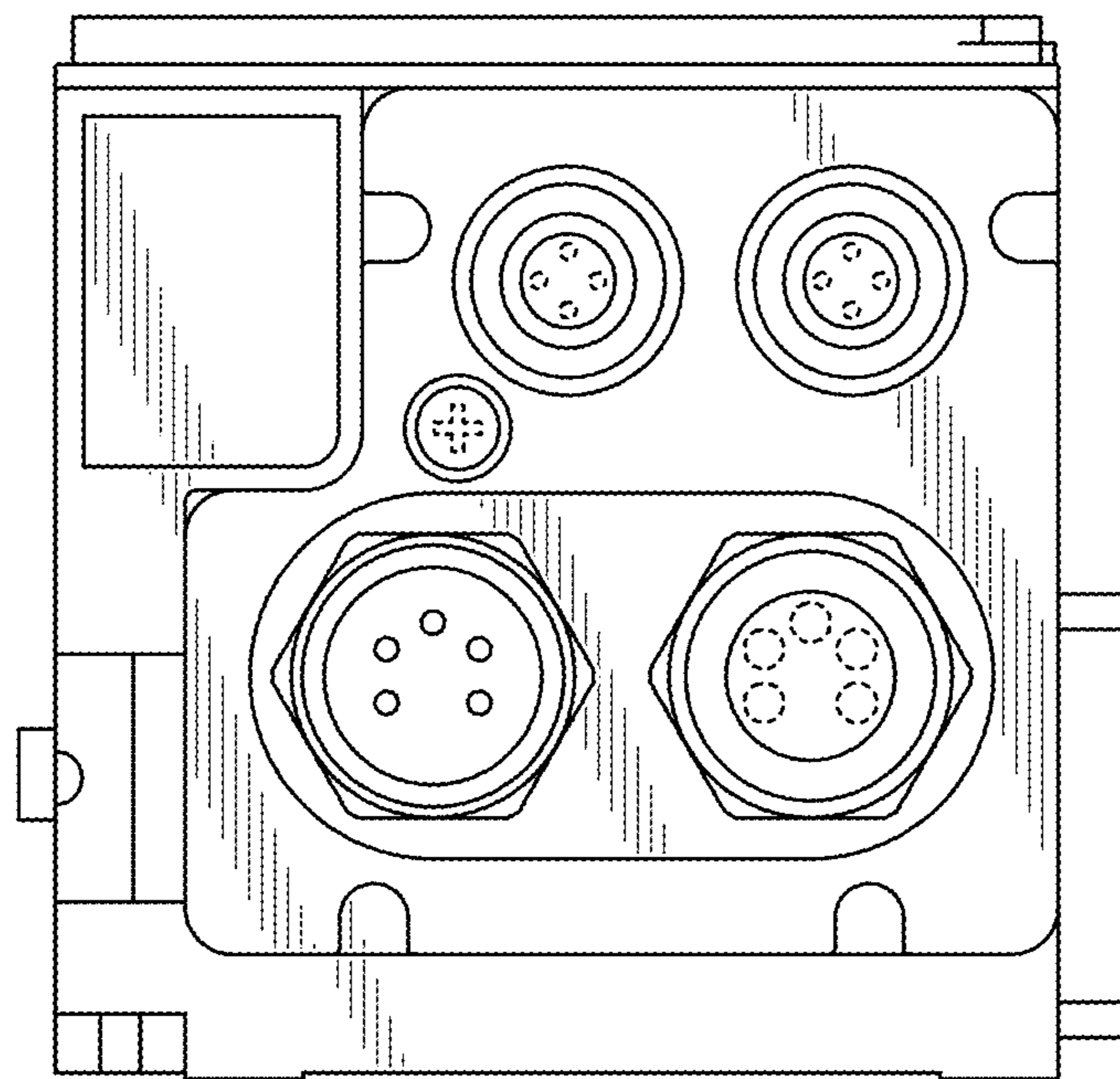


FIG. 6

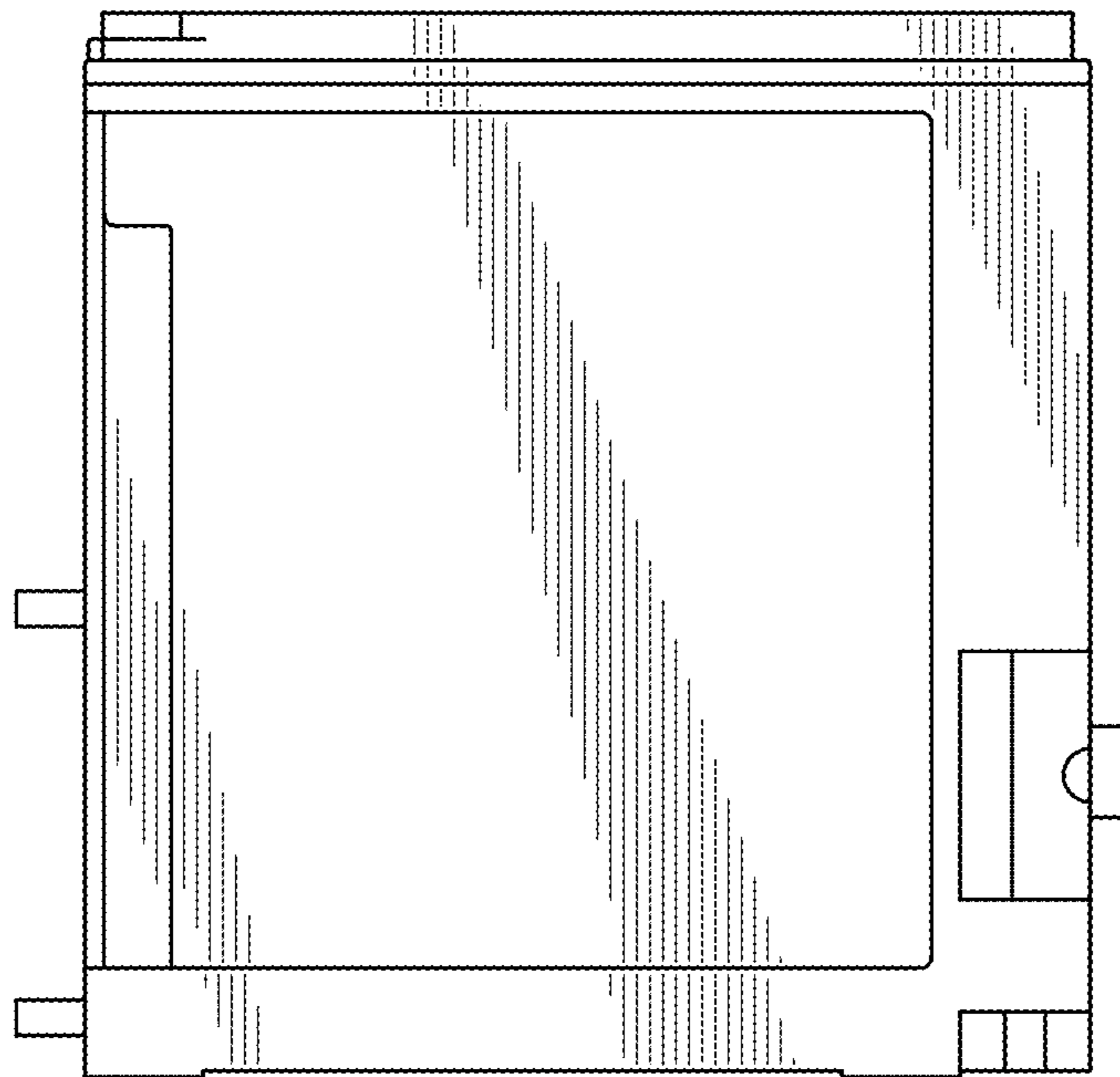


FIG. 7

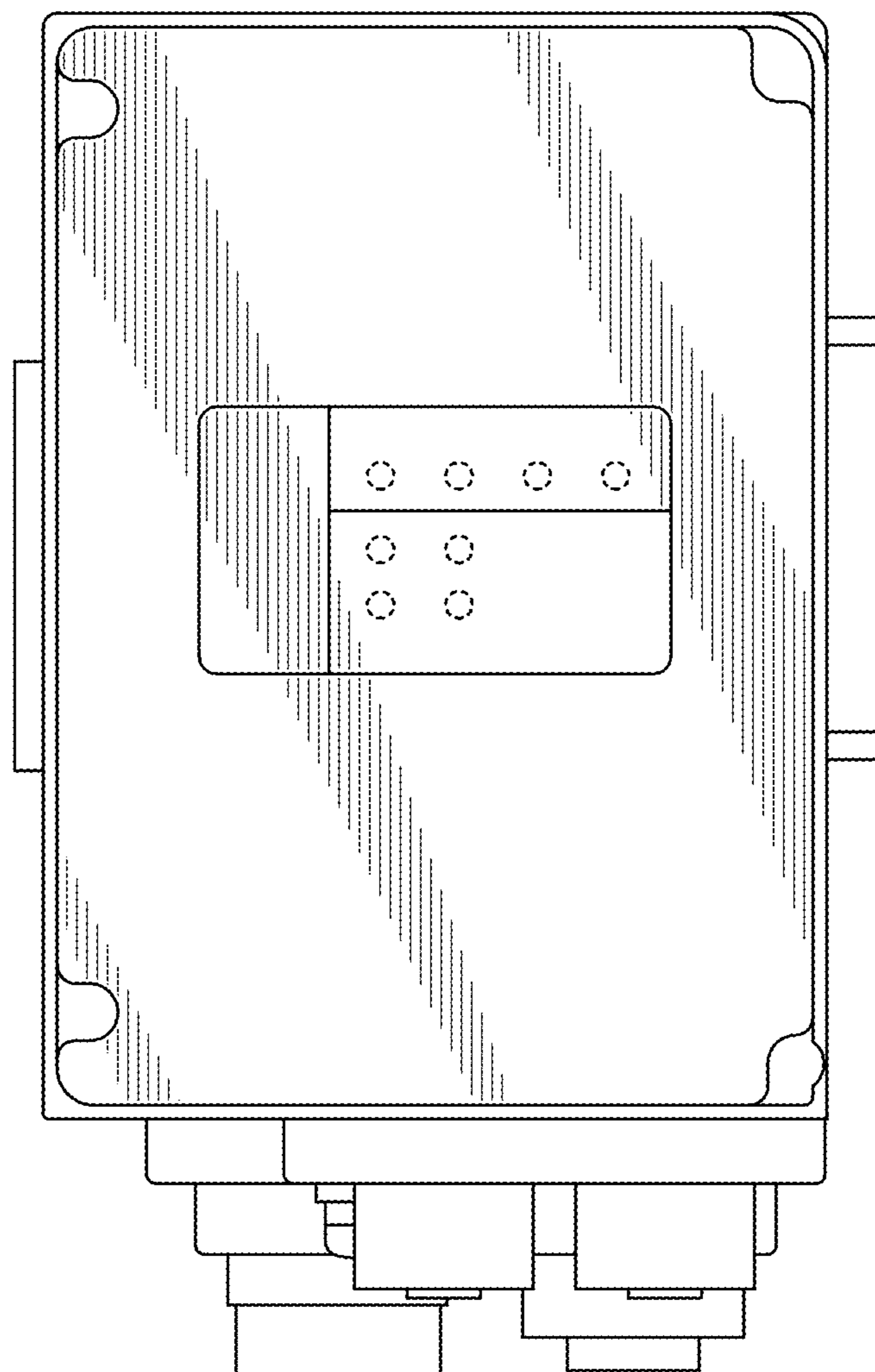


FIG. 8

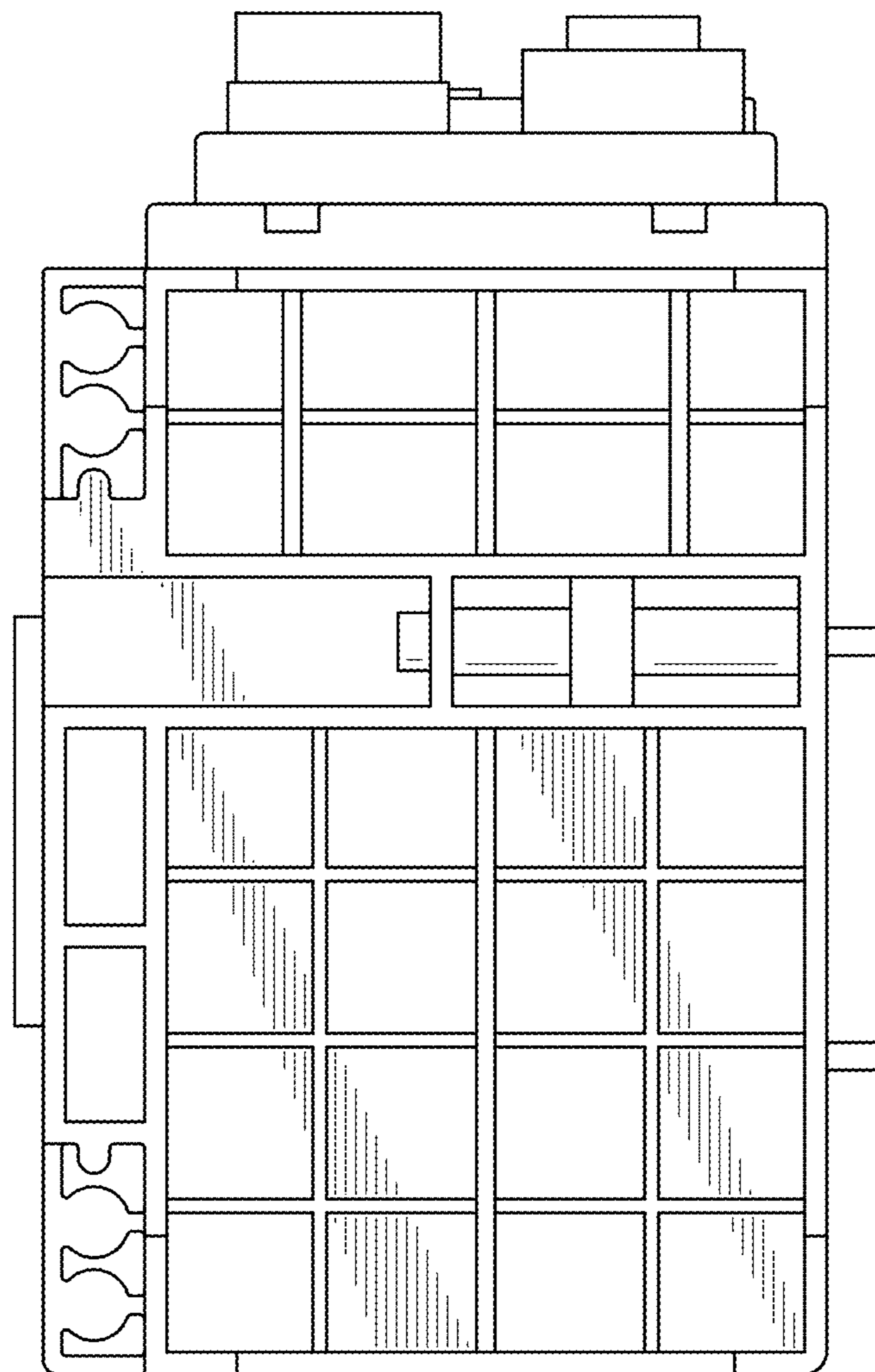


FIG. 9

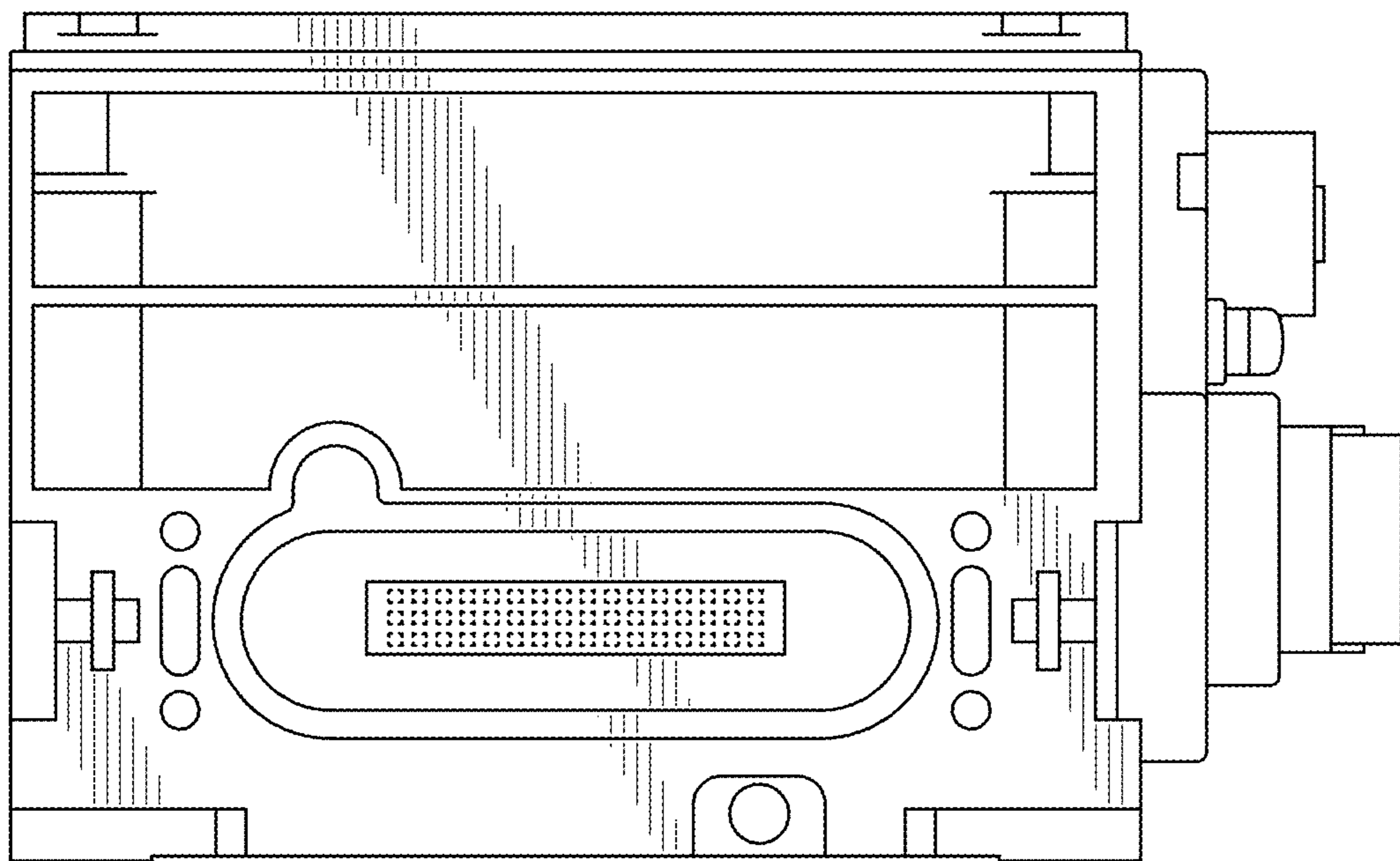


FIG. 10

