



US00D801201S

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

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(45) **Date of Patent:** **** *Oct. 31, 2017**

(54) **CURRENT SENSOR**

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- (73) Assignee: **TAMURA Corporation**, Tokyo (JP)
- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **14 Years**

- (21) Appl. No.: **29/522,892**
- (22) Filed: **Apr. 3, 2015**

(30) **Foreign Application Priority Data**

Oct. 3, 2014 (JP) 2014-022099
 Oct. 3, 2014 (JP) 2014-022100

- (51) **LOC (10) Cl.** **10-04**
- (52) **U.S. Cl.**
USPC **D10/75; D13/110**
- (58) **Field of Classification Search**
USPC **D10/75; D13/110**

(Continued)

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Primary Examiner — Antoine D Davis
 (74) *Attorney, Agent, or Firm* — Osha Liang LLP

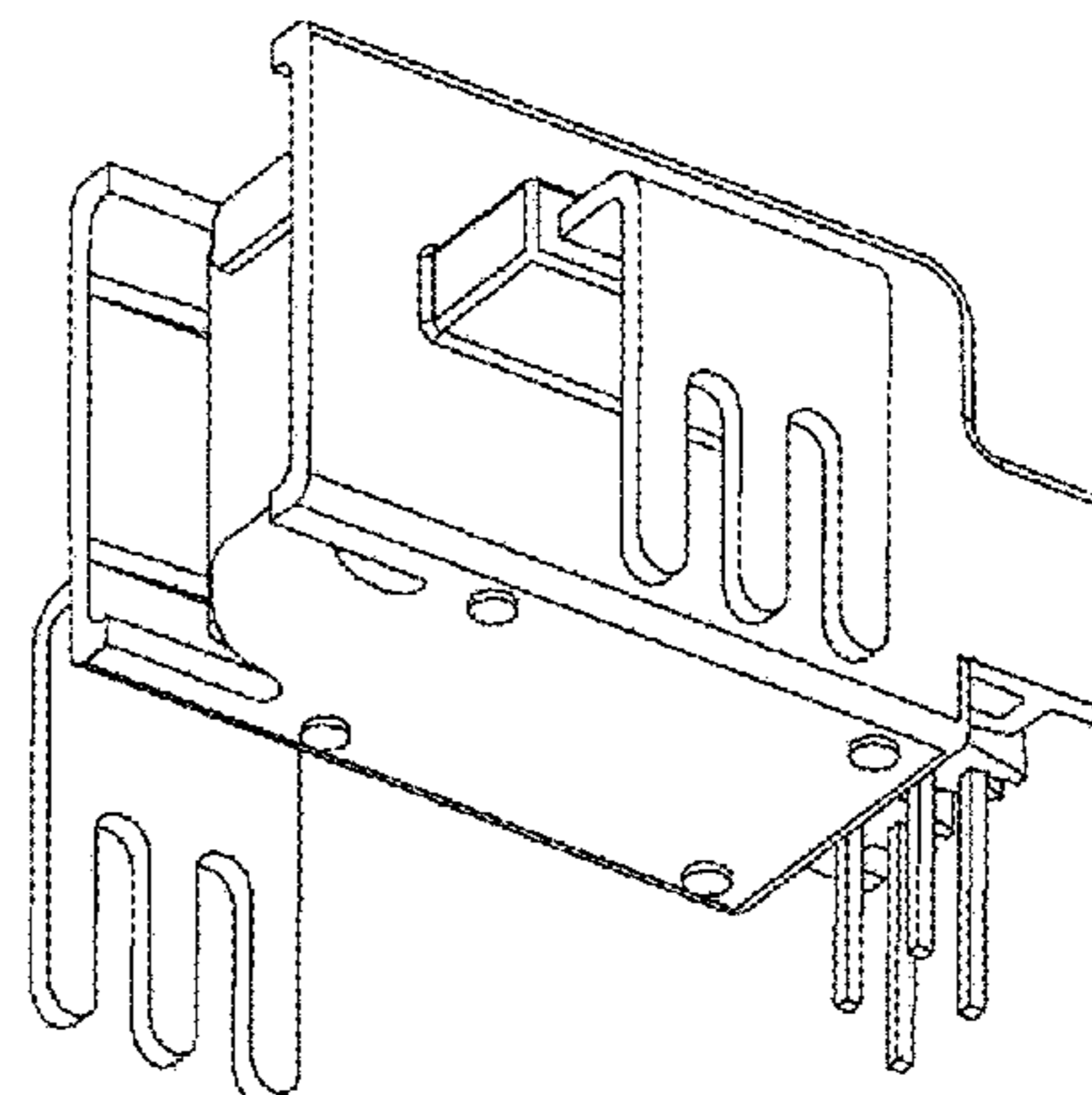
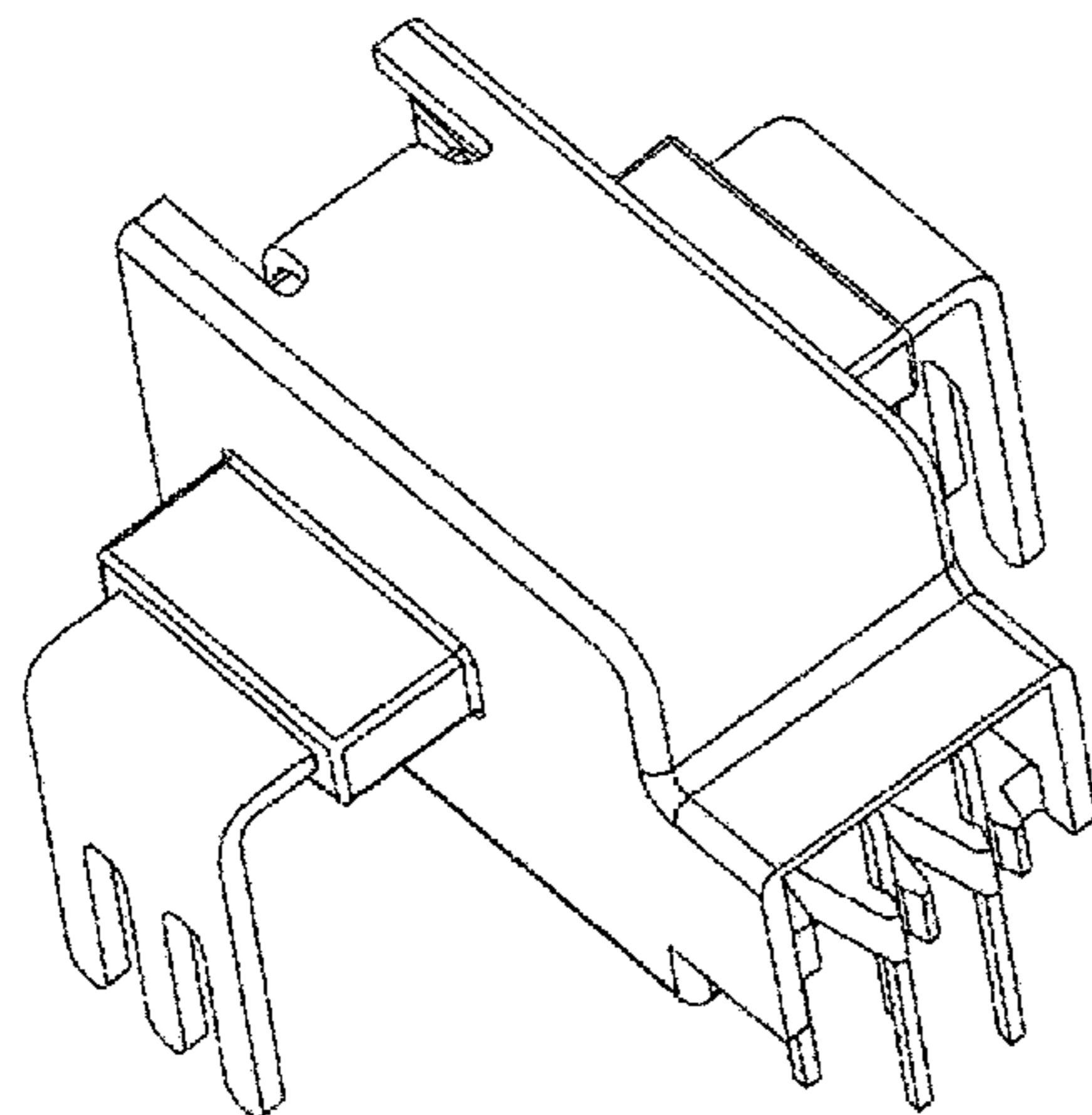
(57) **CLAIM**

An ornamental design for a current sensor, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 2 is a rear view of the first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 3 is a left side view of the first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 4 is a top view of the first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 5 is a bottom view of the first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 6 is a perspective view from the top of the first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 7 is a perspective view from the bottom of the first embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 8 is a front view of a second embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 9 is a rear view of the second embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 10 is a left side view of the second embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 11 is a top view of the second embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 12 is a bottom view of the second embodiment of an ornamental design of a current sensor according to the invention.
 FIG. 13 is a perspective view from the top of the second embodiment of an ornamental design of a current sensor according to the invention; and,
 FIG. 14 is a perspective view from the bottom of the second embodiment of an ornamental design of a current sensor according to the invention.
 The elements shown in broken lines are for illustrative purposes only and form no part of the claimed design.

(Continued)



A right side view of the design is omitted because it is symmetrical to the left side view.

1 Claim, 14 Drawing Sheets

(58) Field of Classification Search

CPC .. G01R 15/202; G01R 15/205; G01R 15/207;
G01R 15/18; G01R 15/181; G01R
15/185; G01R 15/186; G01R 15/188;
G01R 15/20; G01R 15/148; G01R
15/183; G01R 19/003; G01R 19/0092;
H02G 5/04

See application file for complete search history.

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FIG. 1

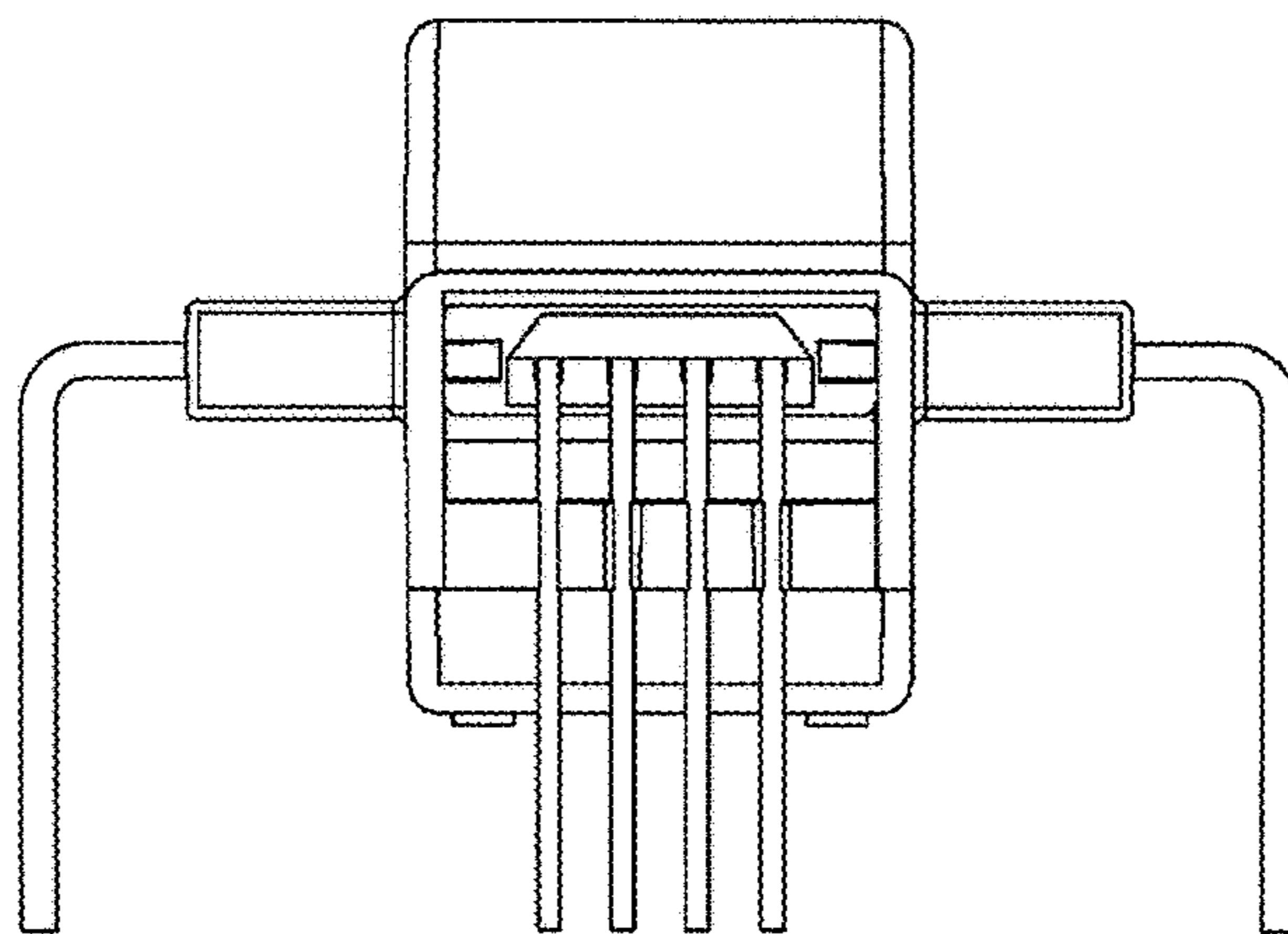


FIG. 2

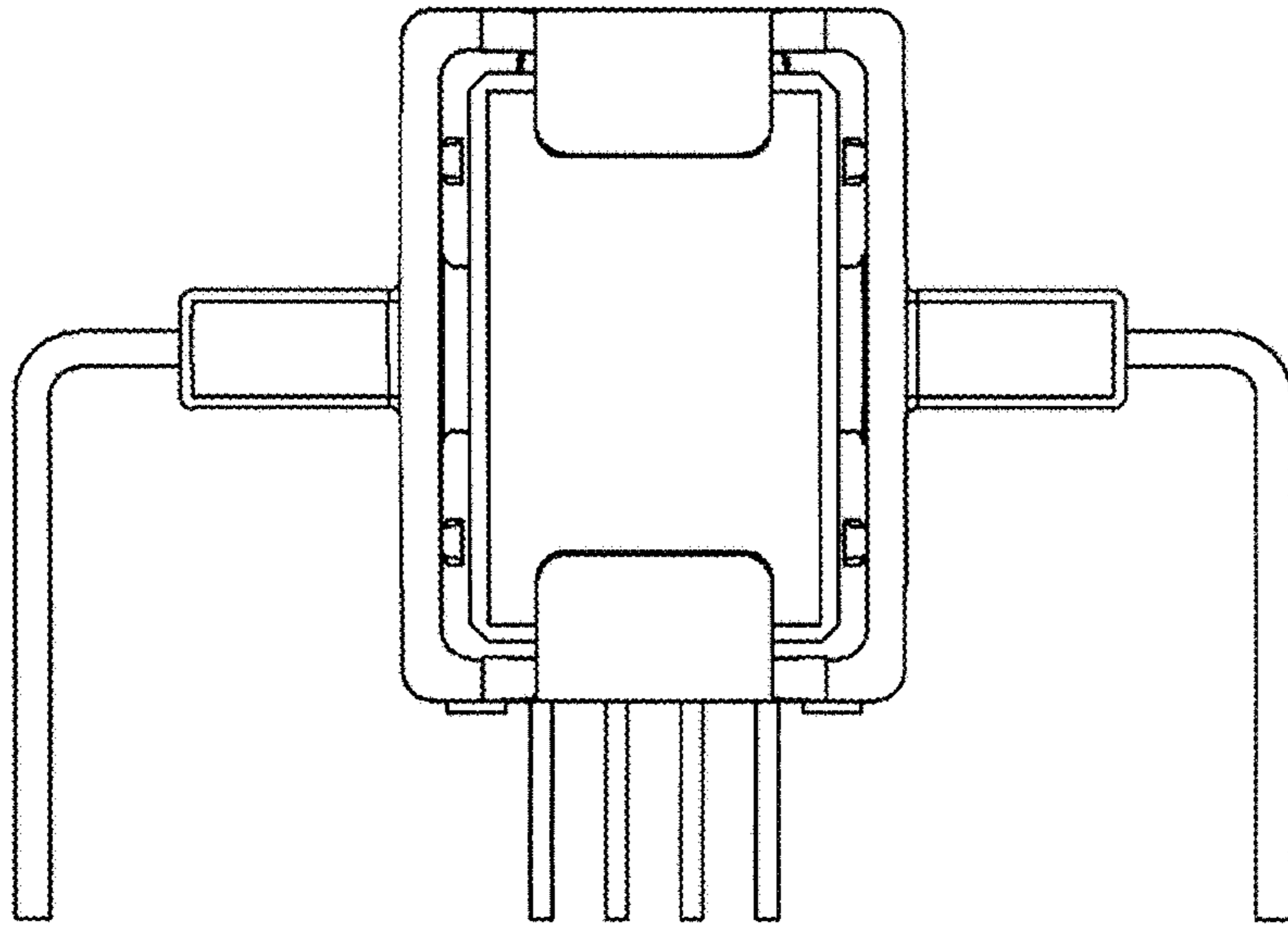


FIG. 3

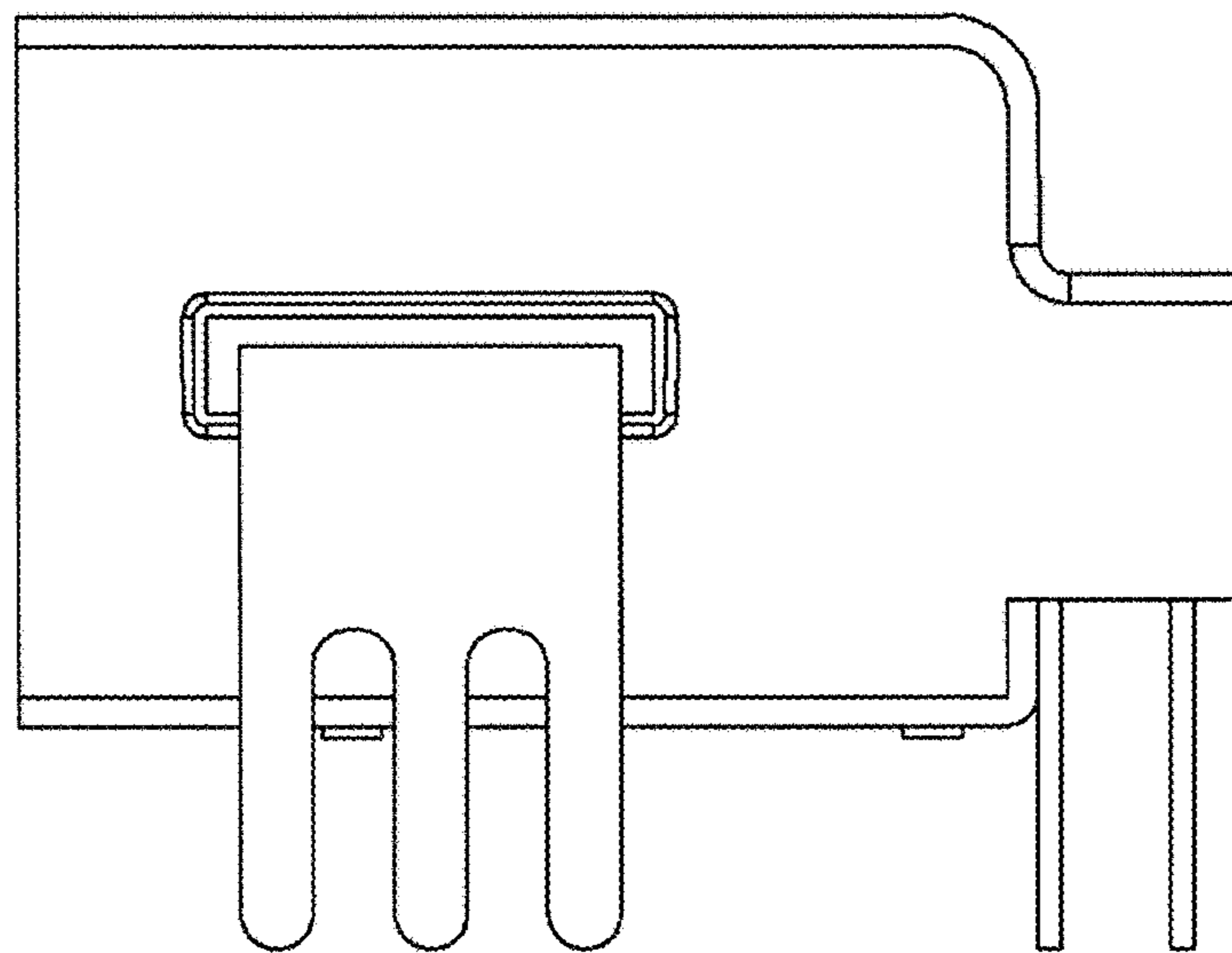


FIG. 4

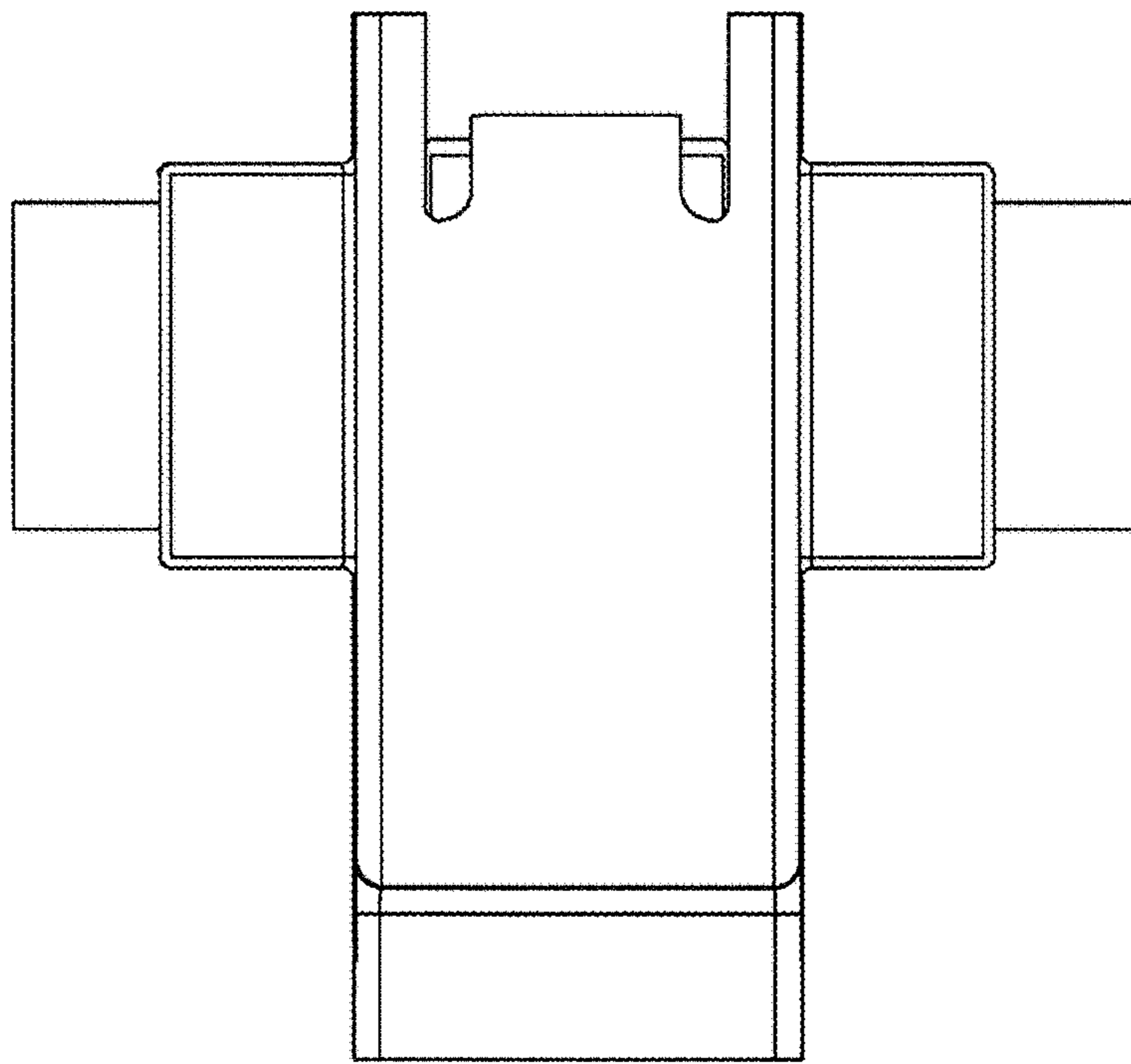


FIG. 5

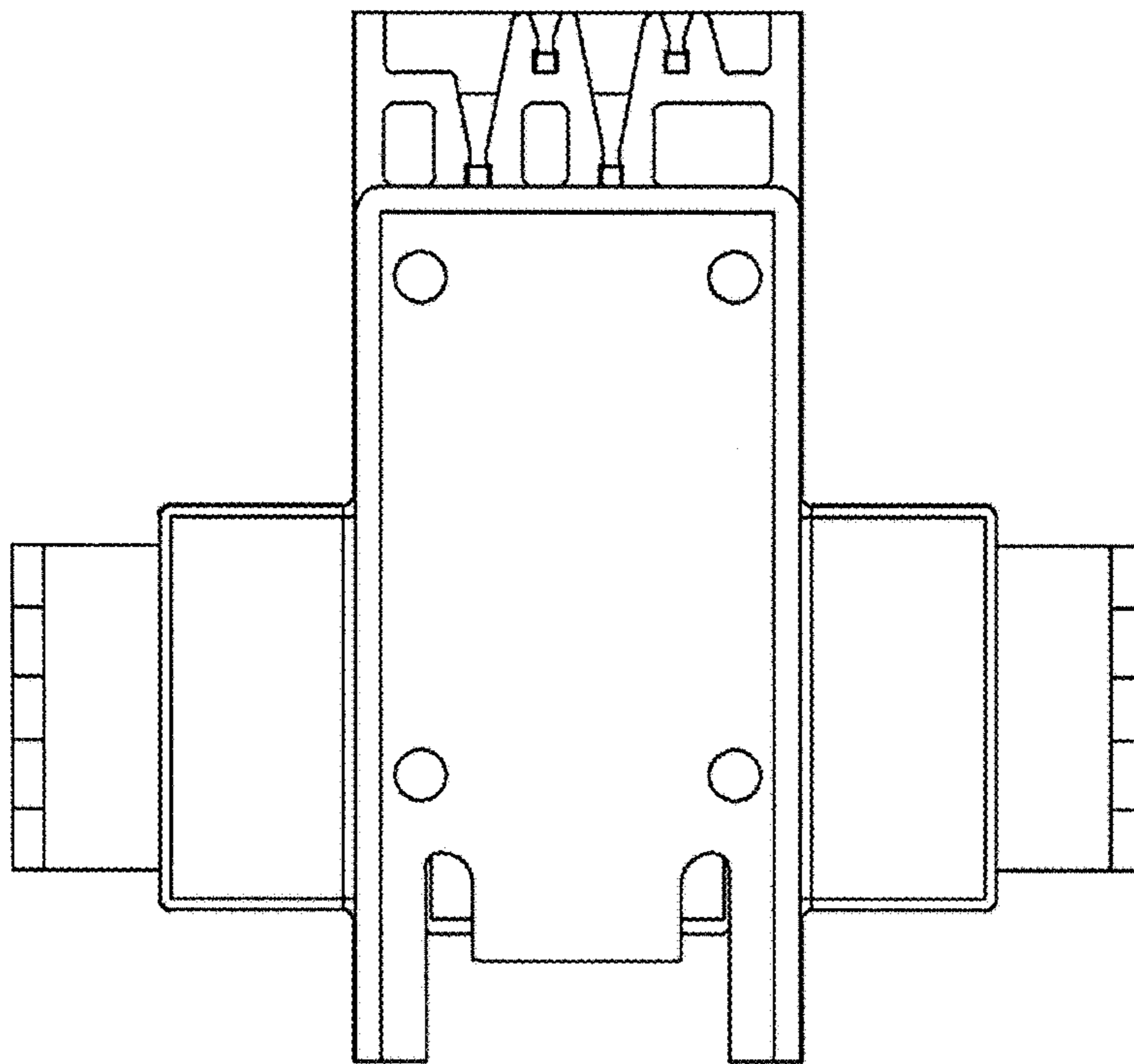


FIG. 6

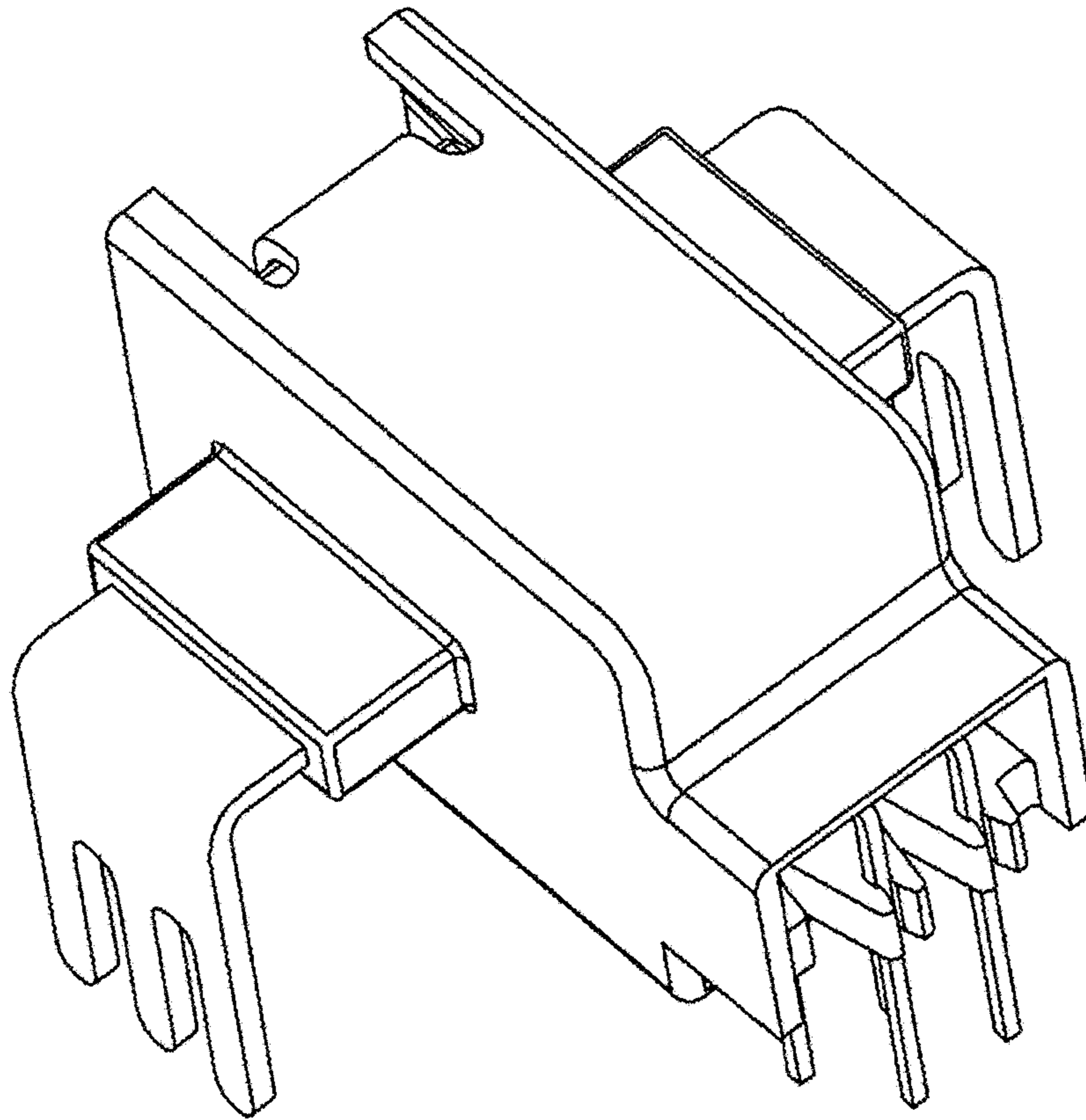


FIG. 7

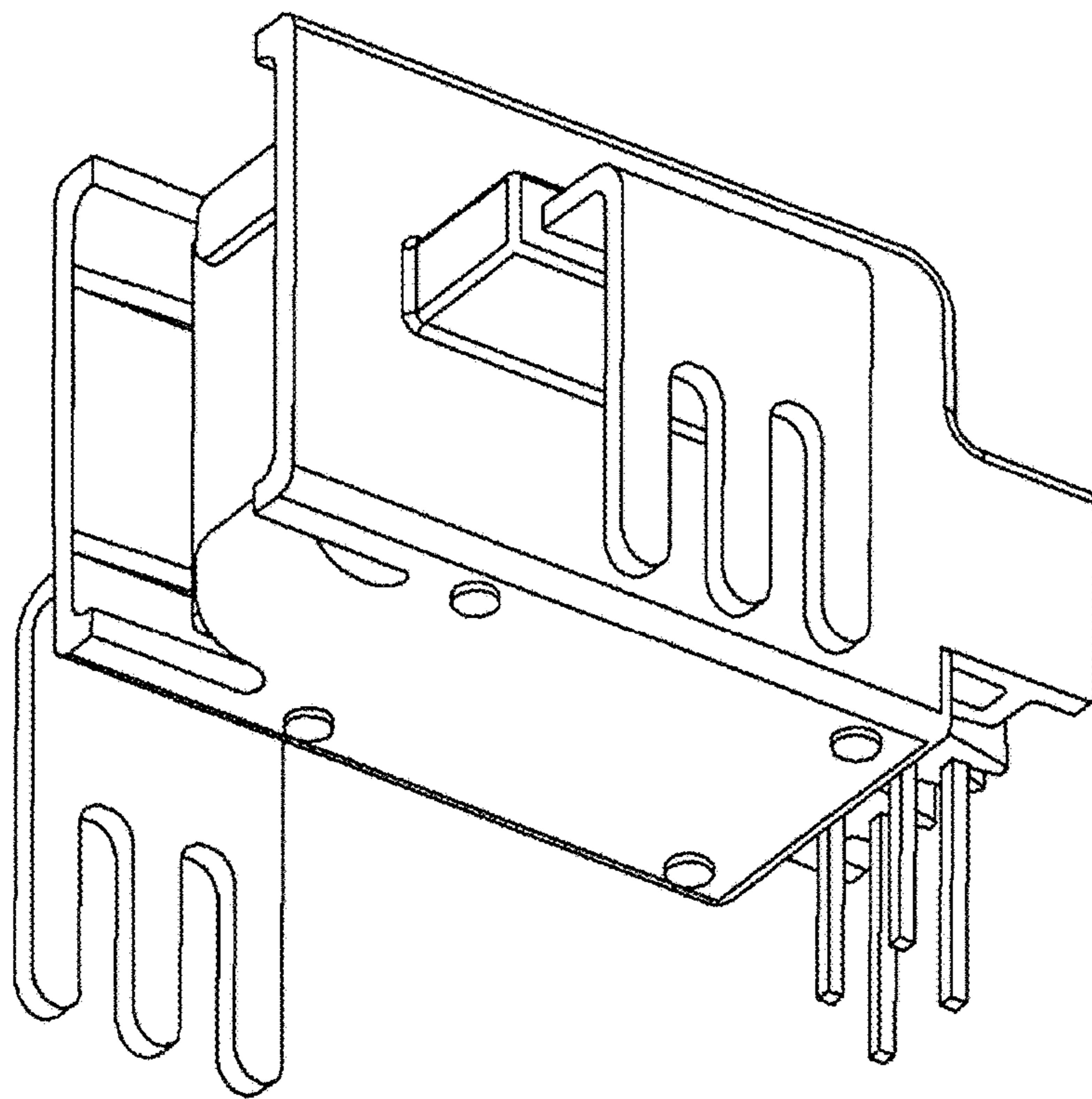


FIG. 8

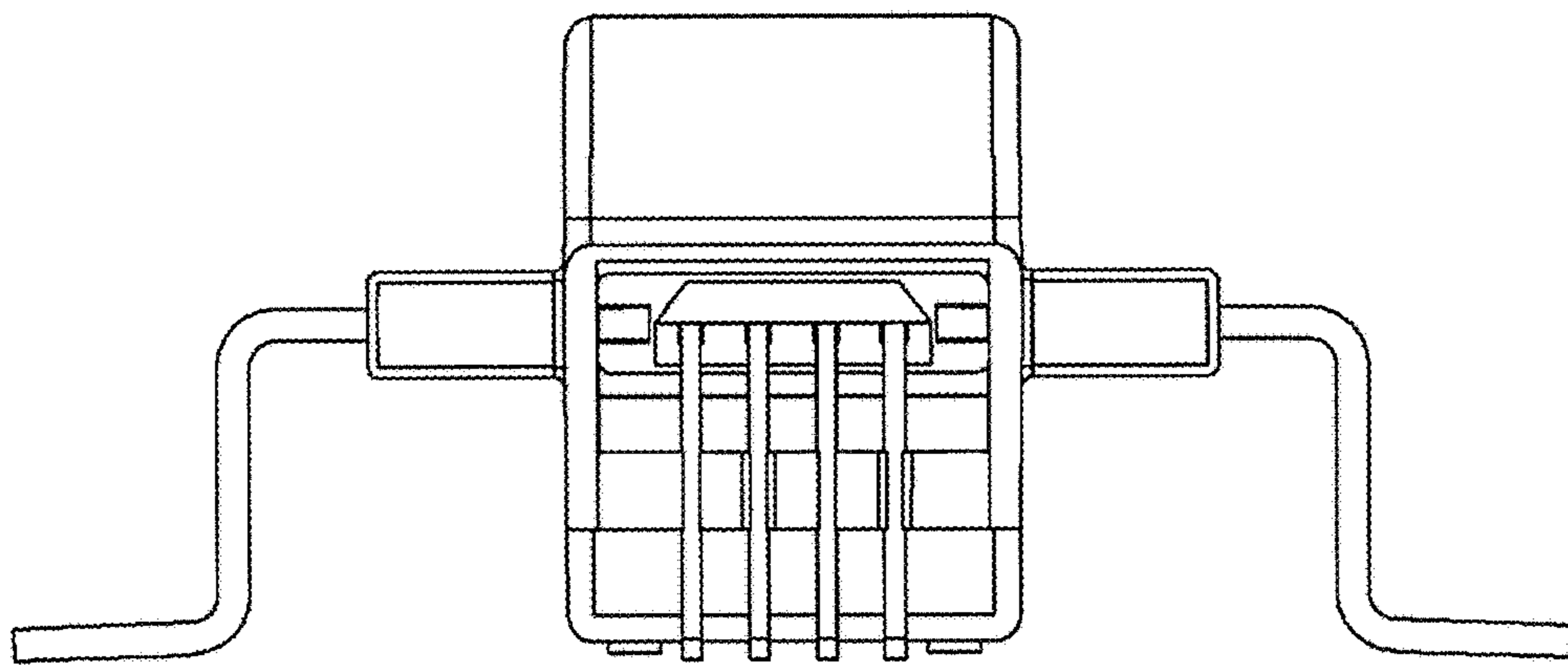


FIG. 9

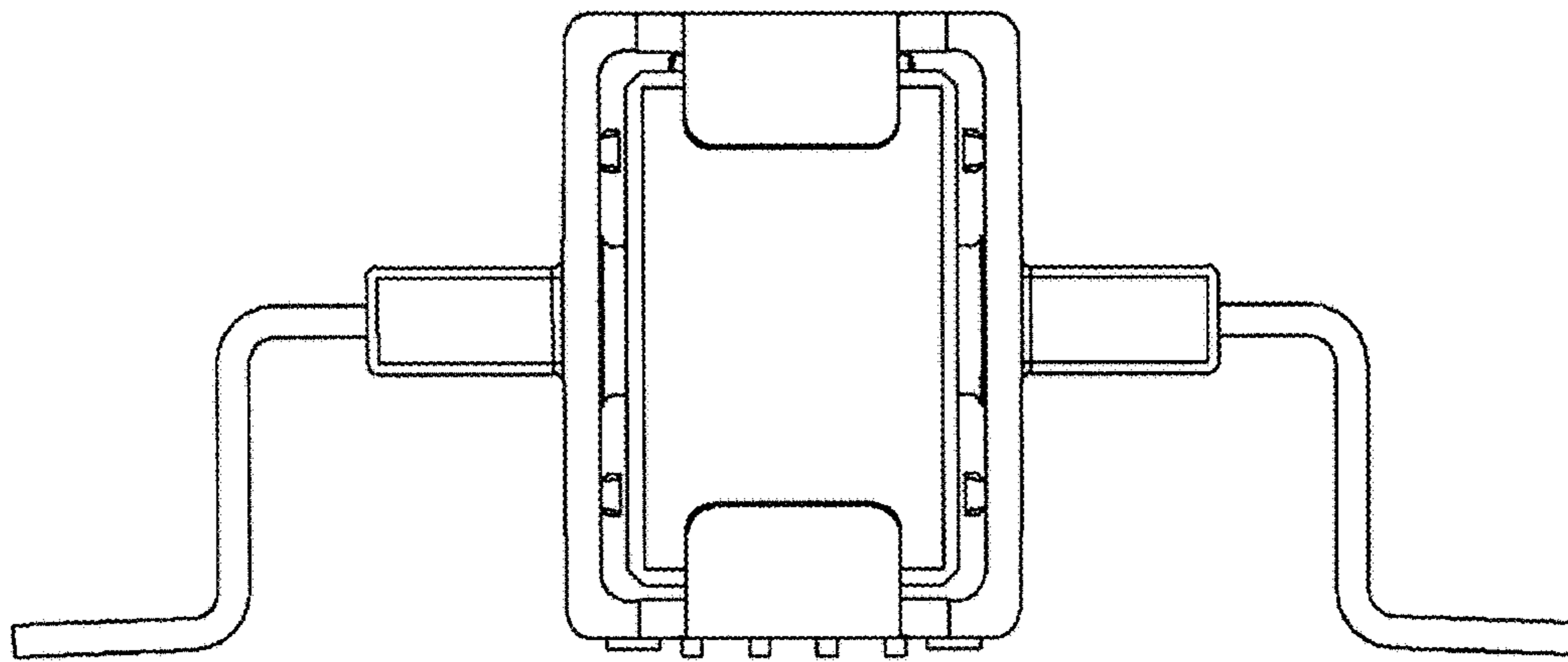


FIG. 10

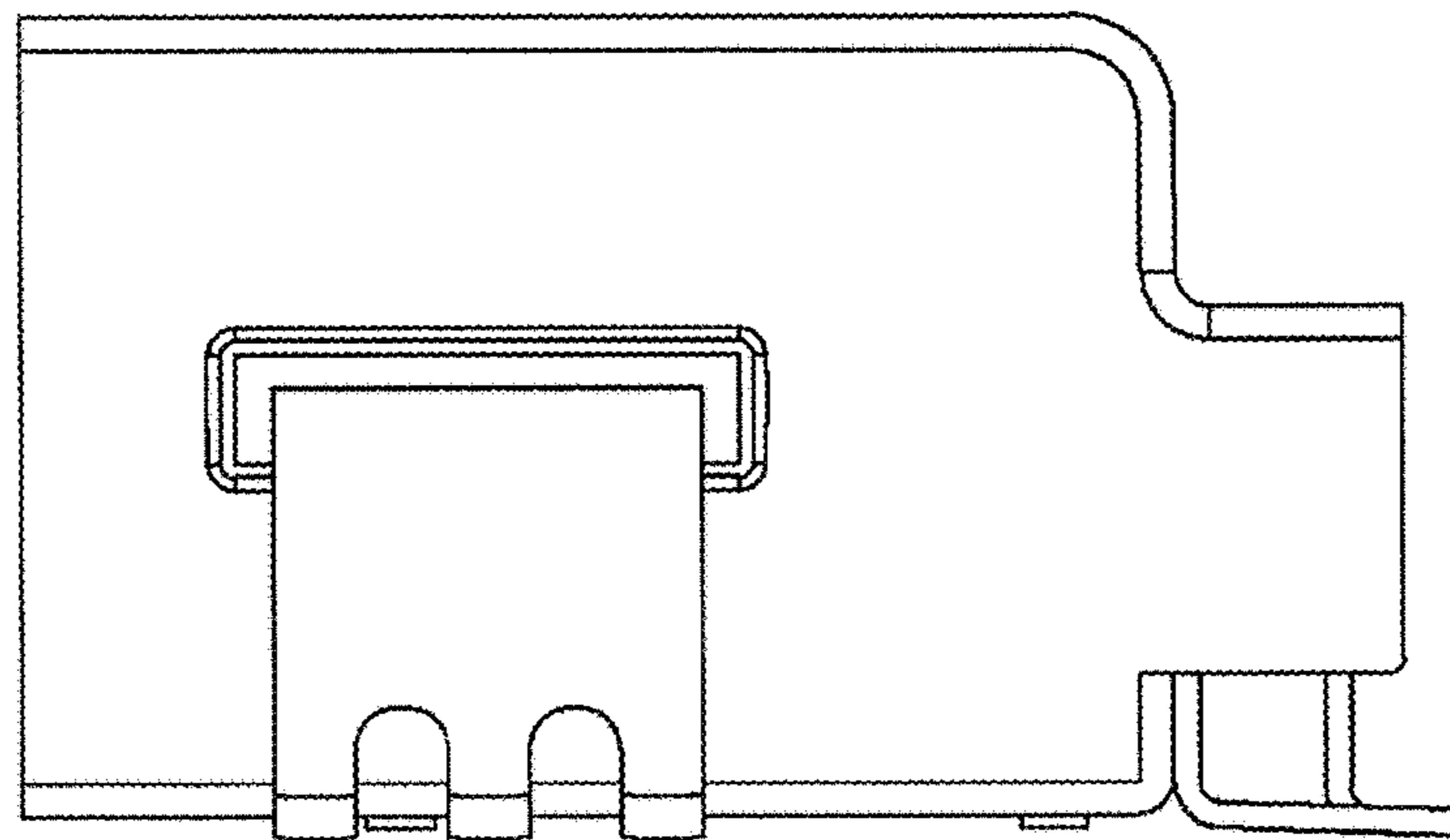


FIG. 11

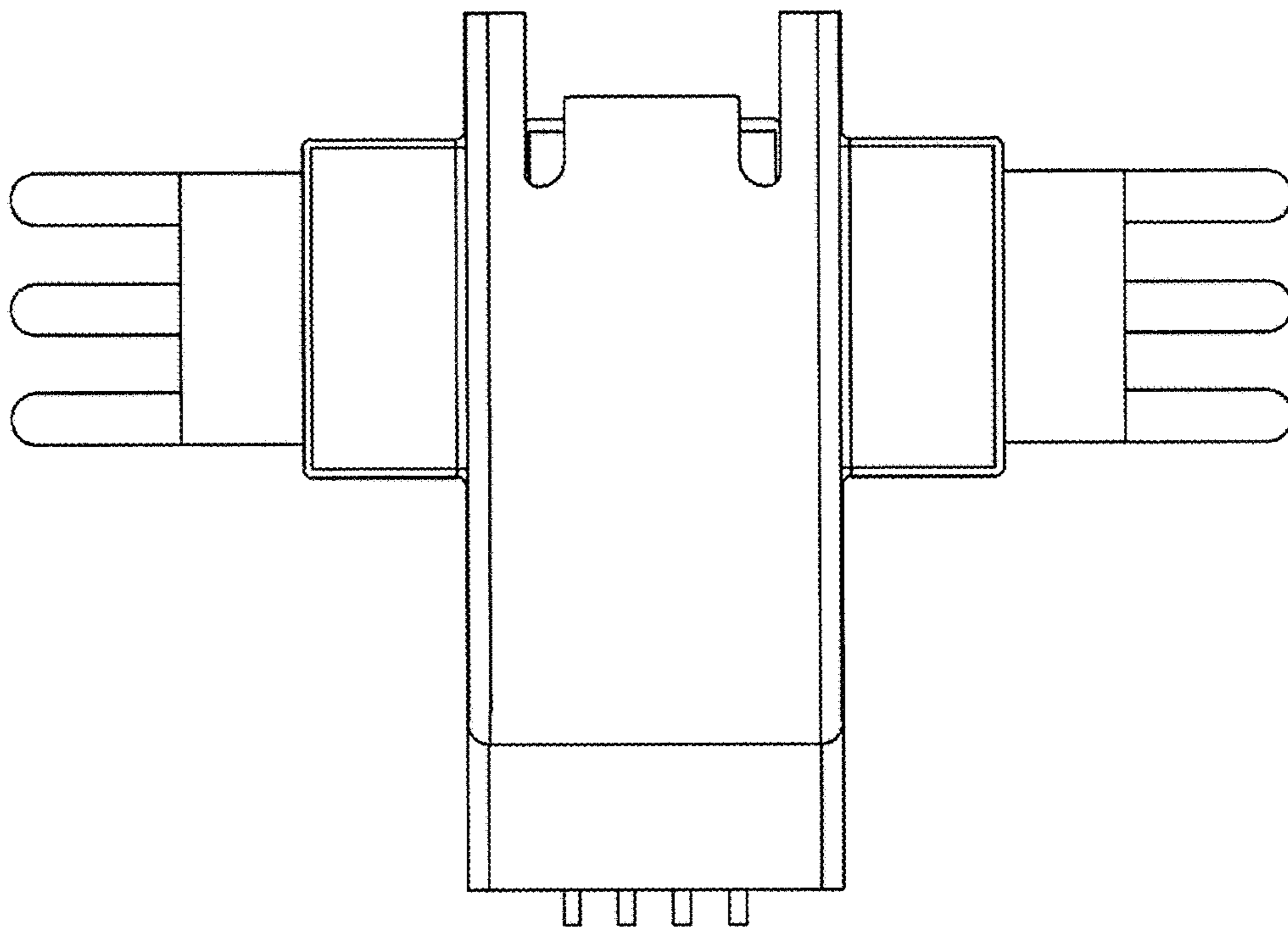


FIG. 12

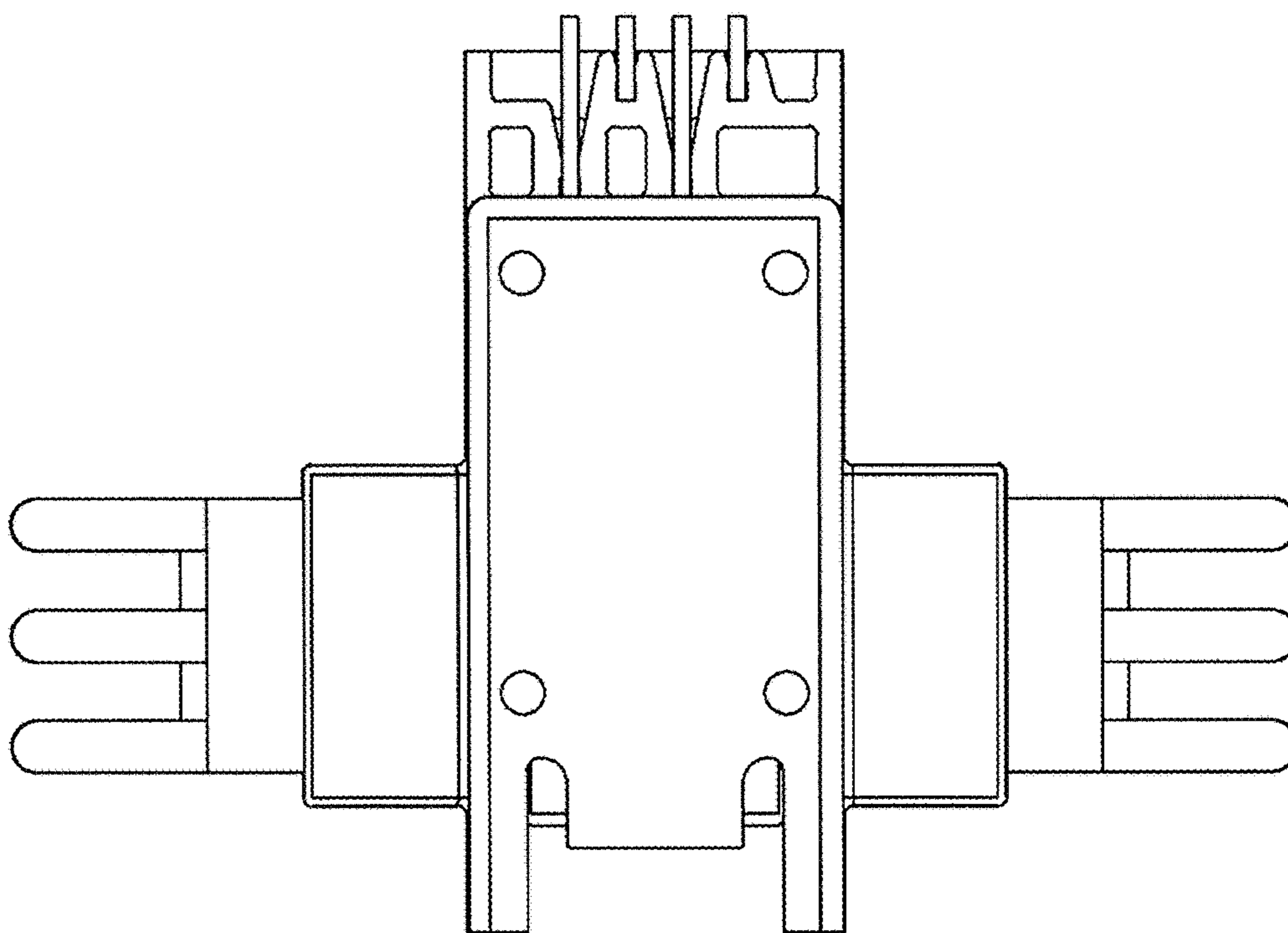


FIG. 13

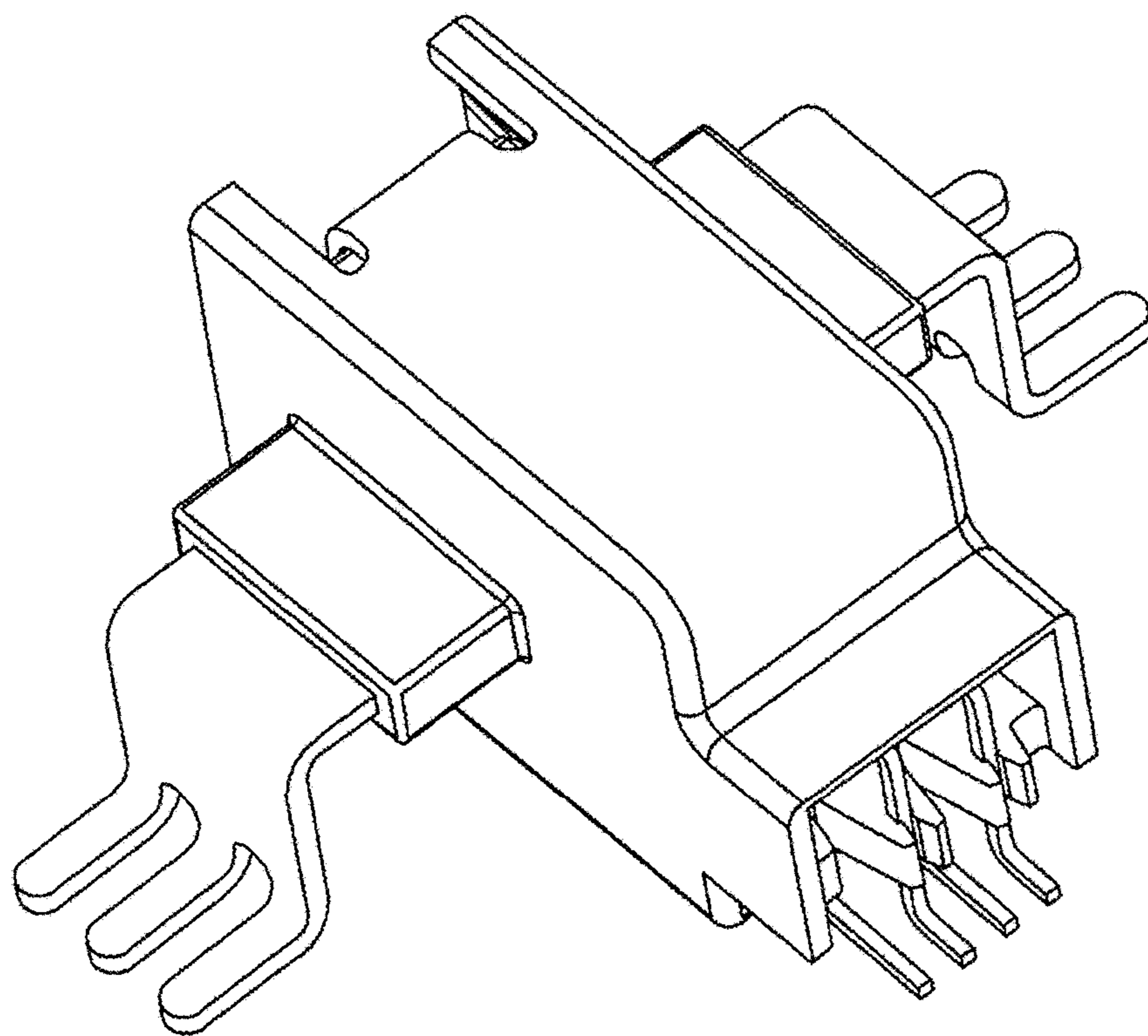


FIG. 14

