



US00D927554S

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

(10) **Patent No.:** **US D927,554 S**

(45) **Date of Patent:** **** Aug. 10, 2021**

(54) **ELECTRONIC FUEL INJECTION (EFI) THROTTLE VALVE**

(71) Applicant: **Huayi Mechanical and Electrical Co., Ltd.**, Fujian Province (CN)

(72) Inventor: **Shijin Liang**, Fujian Province (CN)

(73) Assignee: **Huayi Mechanical and Electrical Co., Ltd.**, Fujian Province (CN)

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

(21) Appl. No.: **29/698,246**

(22) Filed: **Jul. 16, 2019**

(51) **LOC (13) Cl.** **15-01**

(52) **U.S. Cl.**
USPC **D15/5**

(58) **Field of Classification Search**
USPC D15/1, 2, 3, 4, 5, 6, 7
CPC F02M 69/52; F02M 69/043; F02M 69/462;
F02M 69/54; F02M 63/0056; F02M
63/02; F02M 51/005; F02D 9/1035; F02D
9/105; F02D 35/0084

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D868,838 S * 12/2019 Liang D15/5
2010/0263618 A1* 10/2010 Keefover F02D 9/1035
123/190.1

2015/0337743 A1* 11/2015 Cowan F02D 11/10
261/64.2

2015/0337767 A1* 11/2015 Khan B01F 3/04
261/64.1

2019/0170070 A1* 6/2019 Shehan F02D 9/105
2019/0345883 A1* 11/2019 Bell F02M 69/043

* cited by examiner

Primary Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — CKC & Partners Co., LLC

(57) **CLAIM**

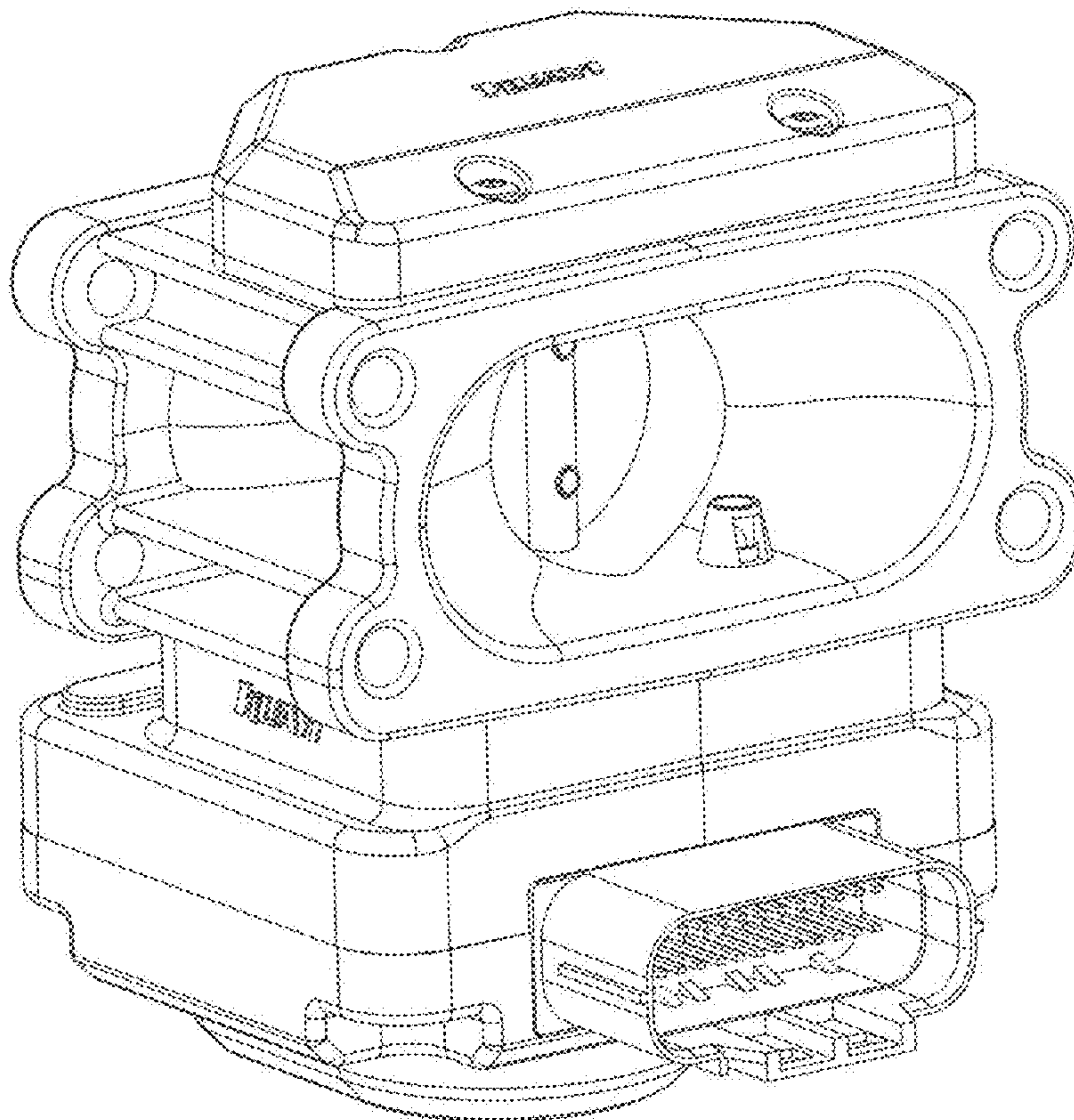
The ornamental design for an electronic fuel injection (EFI) throttle valve, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electronic fuel injection (EFI) throttle valve showing my new design; FIG. 2 is another perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a right side elevational view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom plan view thereof.

The broken lines in the drawings illustrate portions of the electronic fuel injection (EFI) throttle valve that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



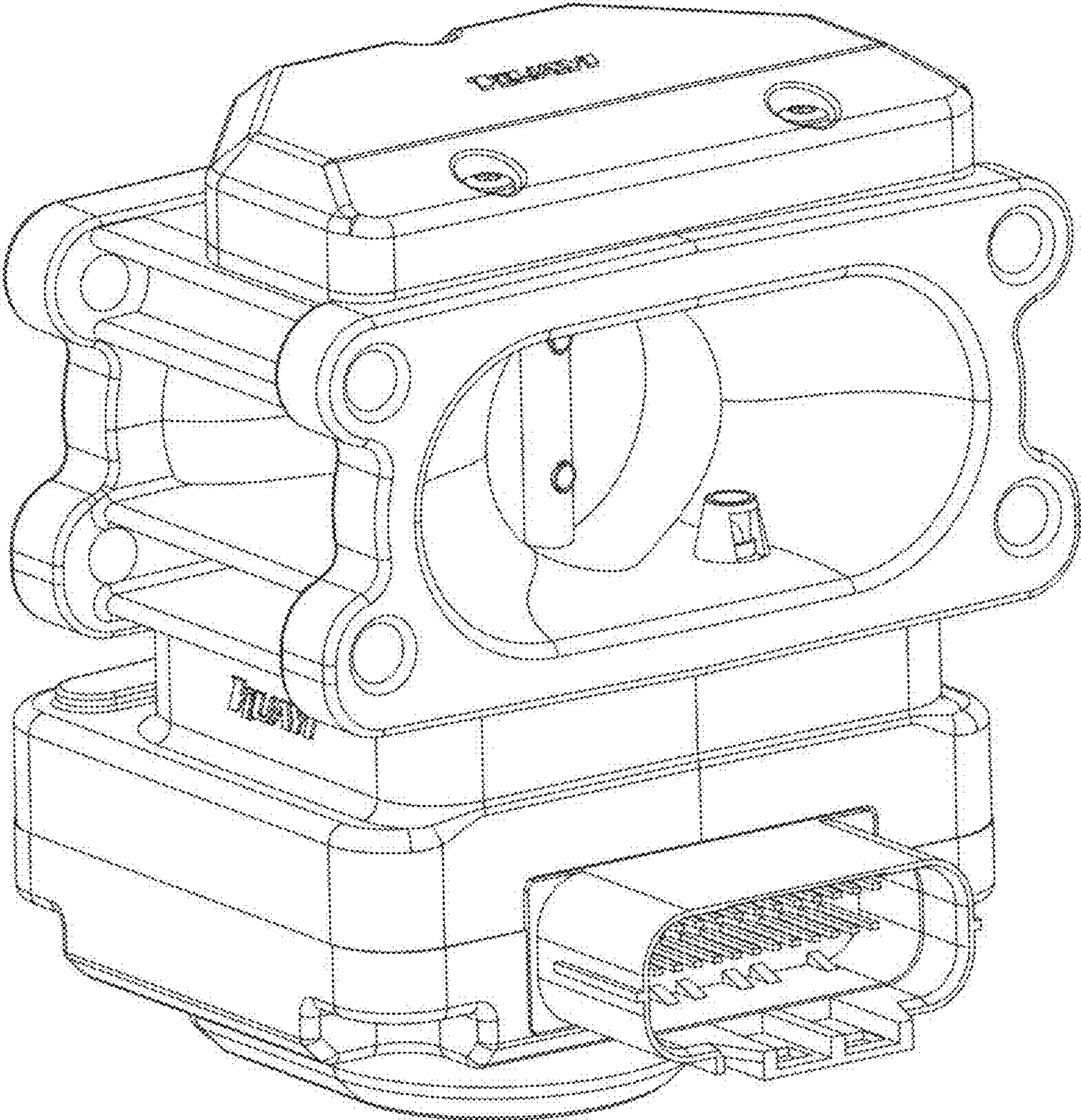


Fig. 1

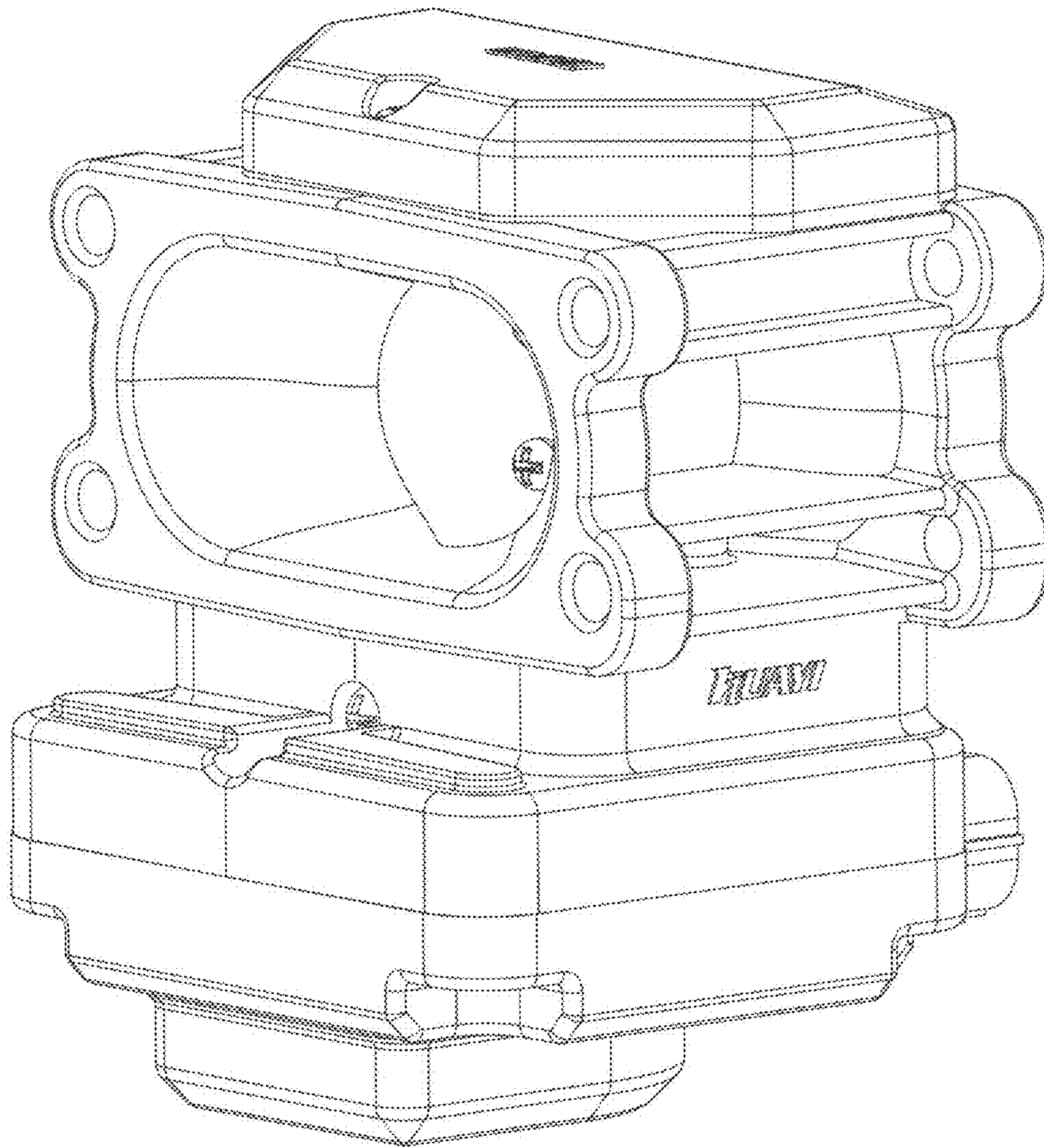


Fig. 2

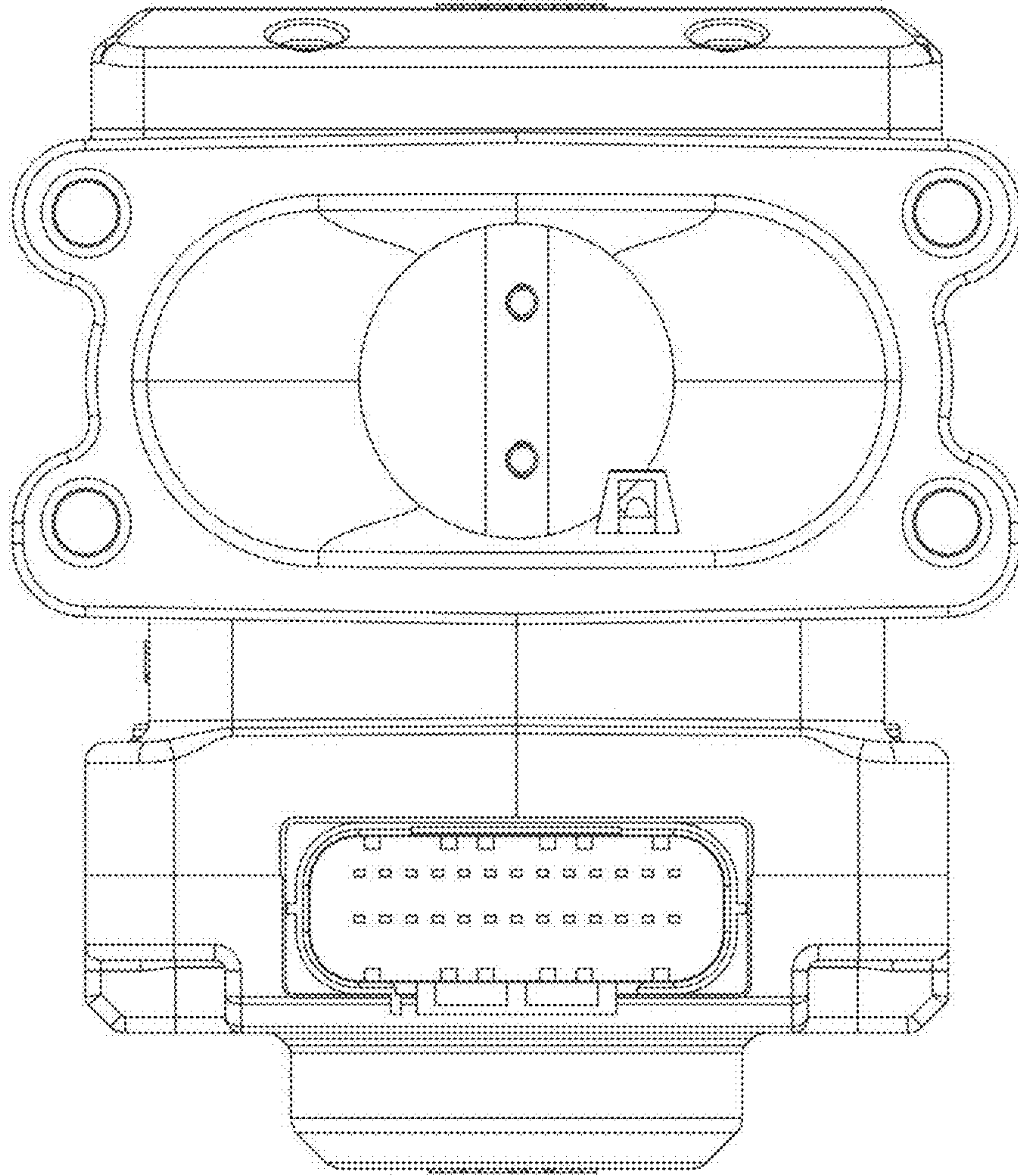


Fig. 3

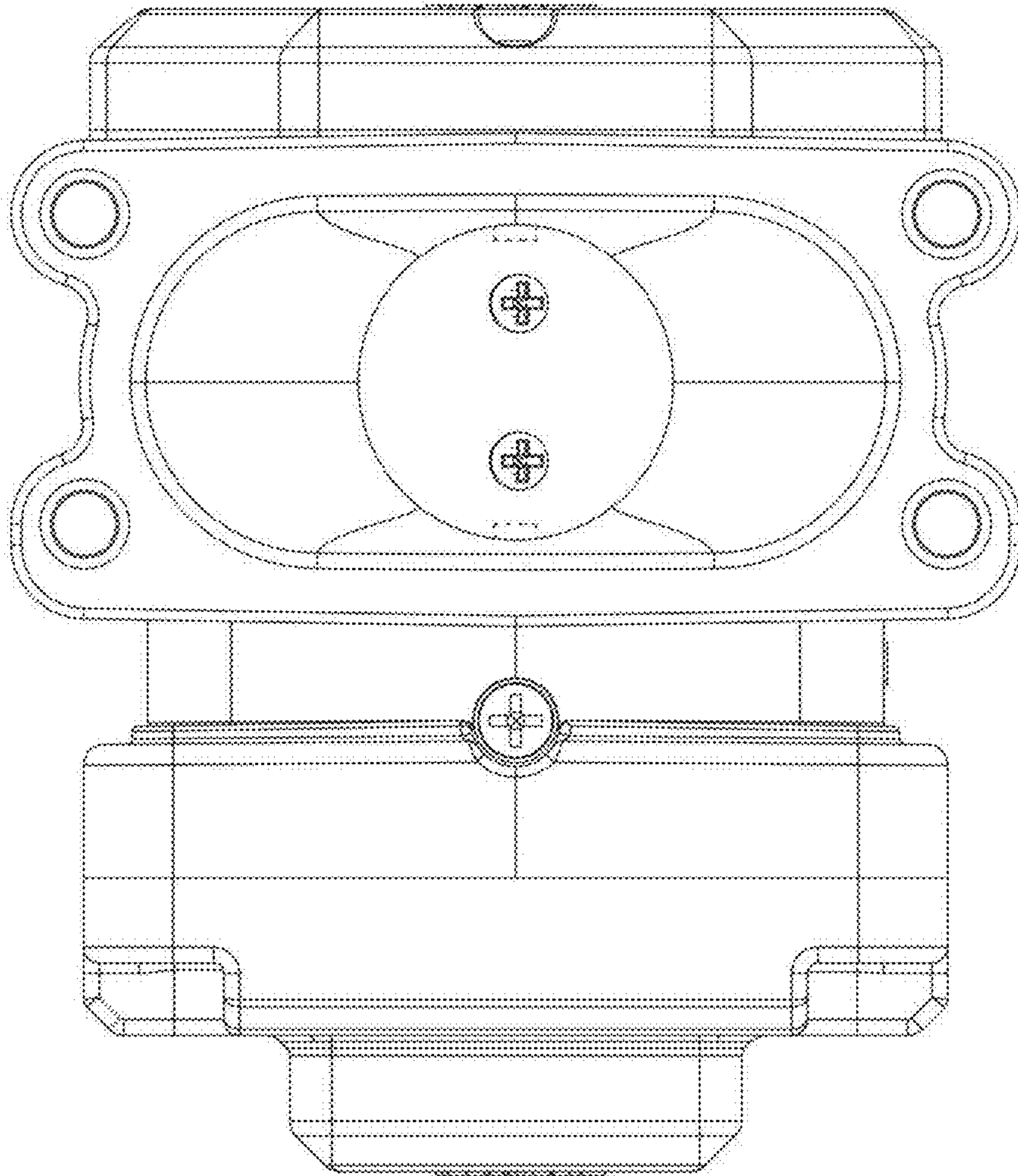


Fig. 4

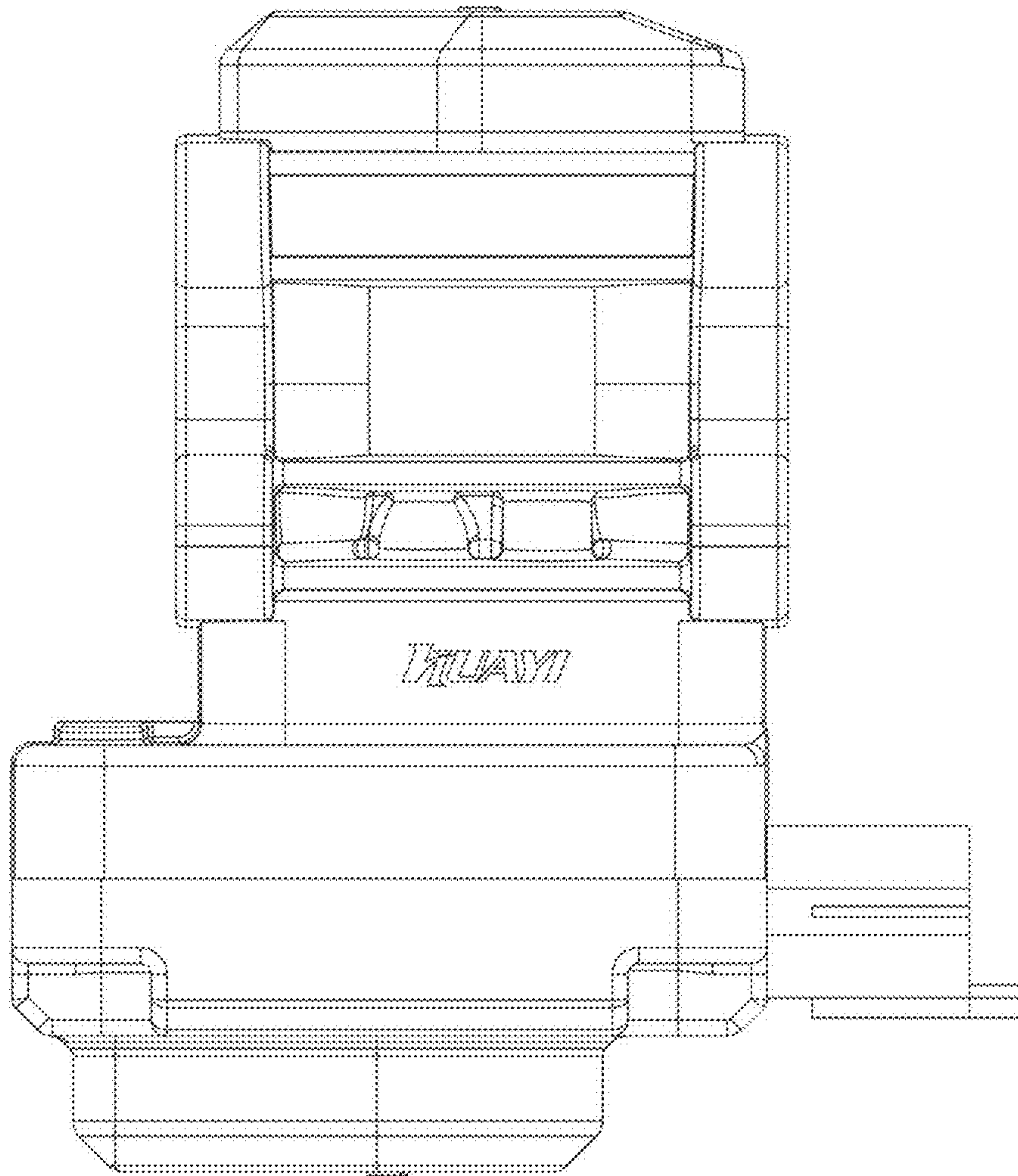


Fig. 5

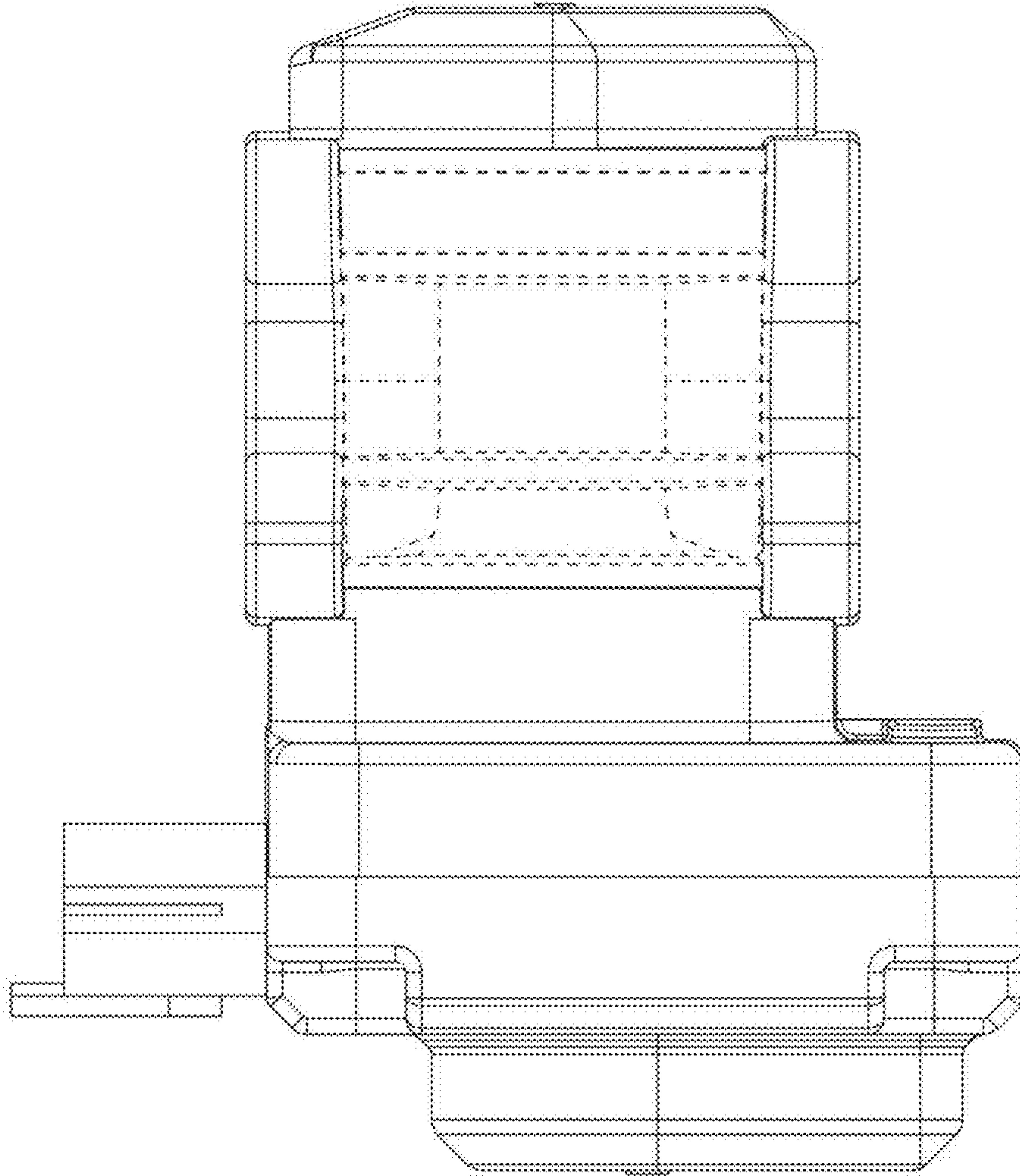


Fig. 6

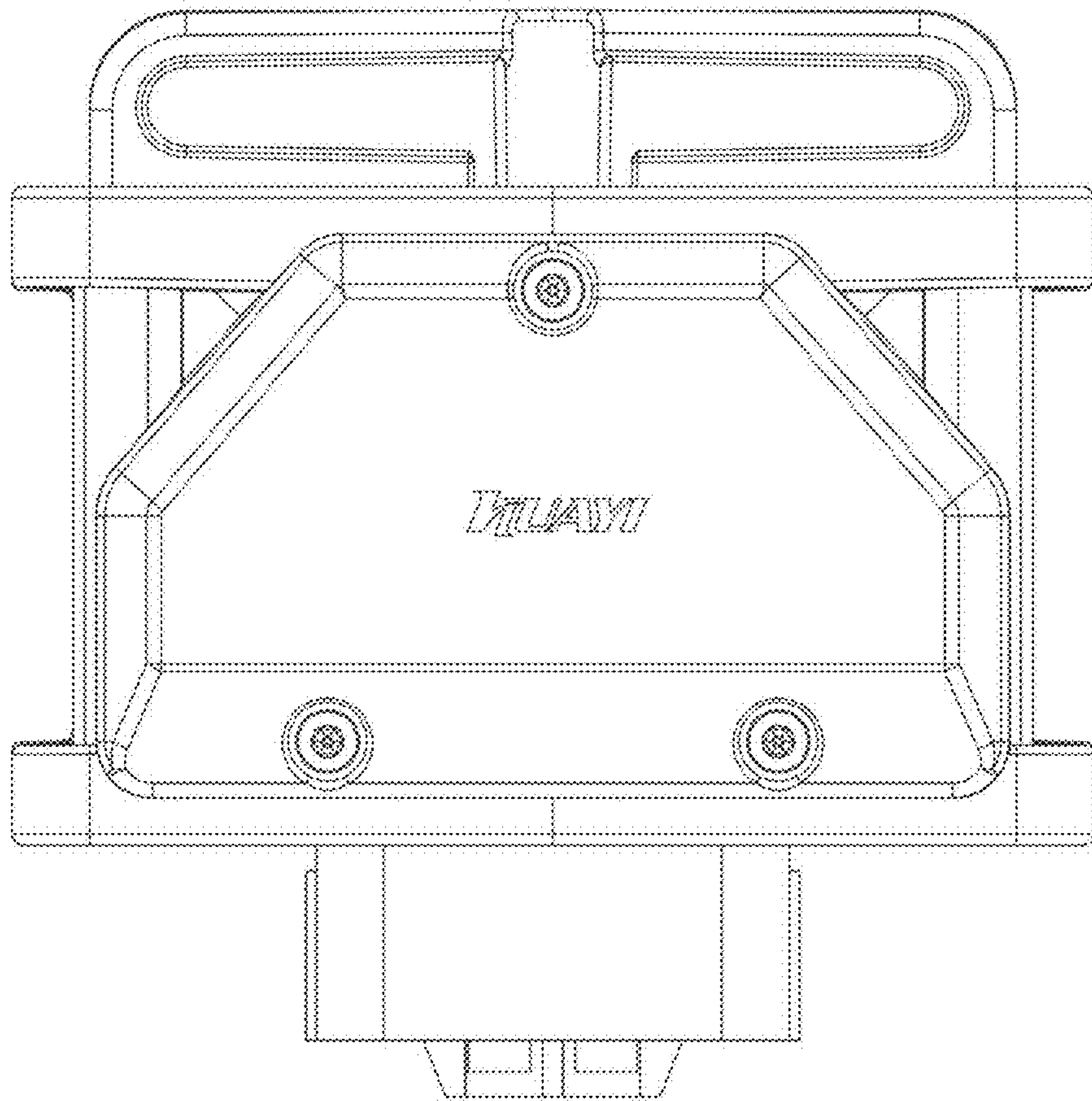


Fig. 7

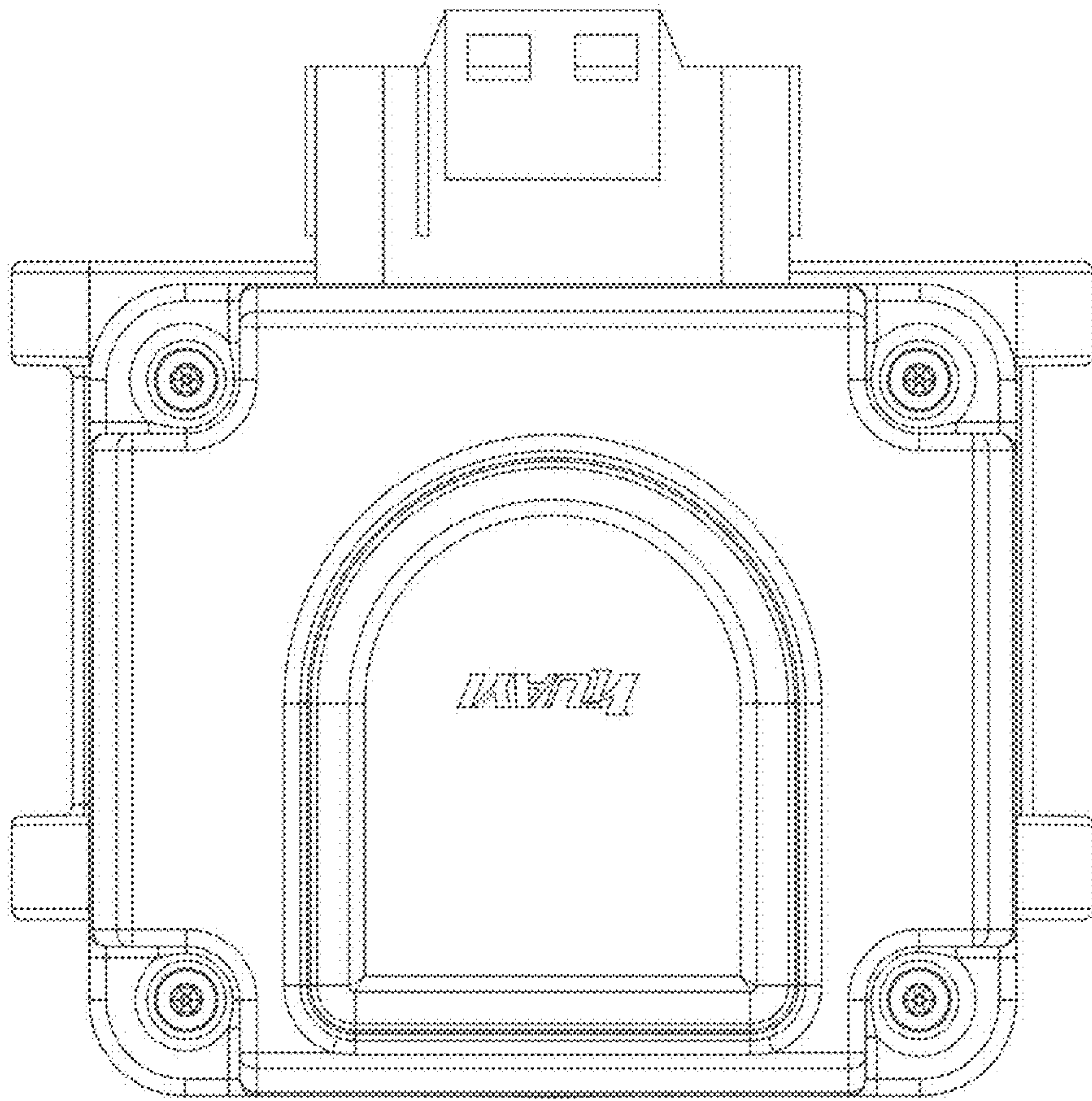


Fig. 8