



US00D452849B1

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

(10) **Patent No.:** **US D452,849 S**

(45) **Date of Patent:** **\*\* Jan. 8, 2002**

(54) **CONNECTOR HOUSING**

(75) Inventors: **Kohei Ushio**, Hyogo; **Toshiaki Horii**, Nara, both of (JP)

(73) Assignee: **J.S.T. Mfg. Co., Ltd.**, Osaka (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/142,021**

(22) Filed: **May 18, 2001**

(30) **Foreign Application Priority Data**

Nov. 30, 2000 (JP) ..... 12-034202

(51) **LOC (7) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Search** ..... D13/146, 147;  
439/247, 378, 680, 74, 79, 83, 62

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 3,594,696 A \* 7/1971 Witek, Jr. .... 439/680 X
- 4,664,456 A \* 5/1987 Blair et al. .... 439/378 X
- 4,812,133 A \* 3/1989 Fleak et al. .... 439/248
- 4,998,892 A \* 3/1991 Shiley ..... 439/378 X
- 5,197,896 A \* 3/1993 Landis et al. .... 439/247
- 5,205,755 A \* 4/1993 Douty et al. .... 439/247
- 5,228,865 A \* 7/1993 Douty et al. .... 439/247
- 5,769,555 A \* 6/1998 Okada ..... 439/680 X

D434,728 S \* 12/2000 Huang ..... D13/147

D434,729 S \* 12/2000 Hwang ..... D13/147

D435,017 S \* 12/2000 Hwang ..... D13/147

\* cited by examiner

*Primary Examiner*—Joel Sincavage

(74) *Attorney, Agent, or Firm*—Antonelli, Terry, Stout & Kraus, LLP

(57) **CLAIM**

The ornamental design for a connector housing, as shown and described.

**DESCRIPTION**

The present design is characterized in that the connector housing has eyed-flanges disposed between its forward and rear halves that are generally of reversed-T shape in cross section, wherein the top region of said housing is intended to receive one of the socket contacts, with the bottom region intended to receive the other socket contacts.

FIG. 1 is a top plan view;

FIG. 2 is a front elevation;

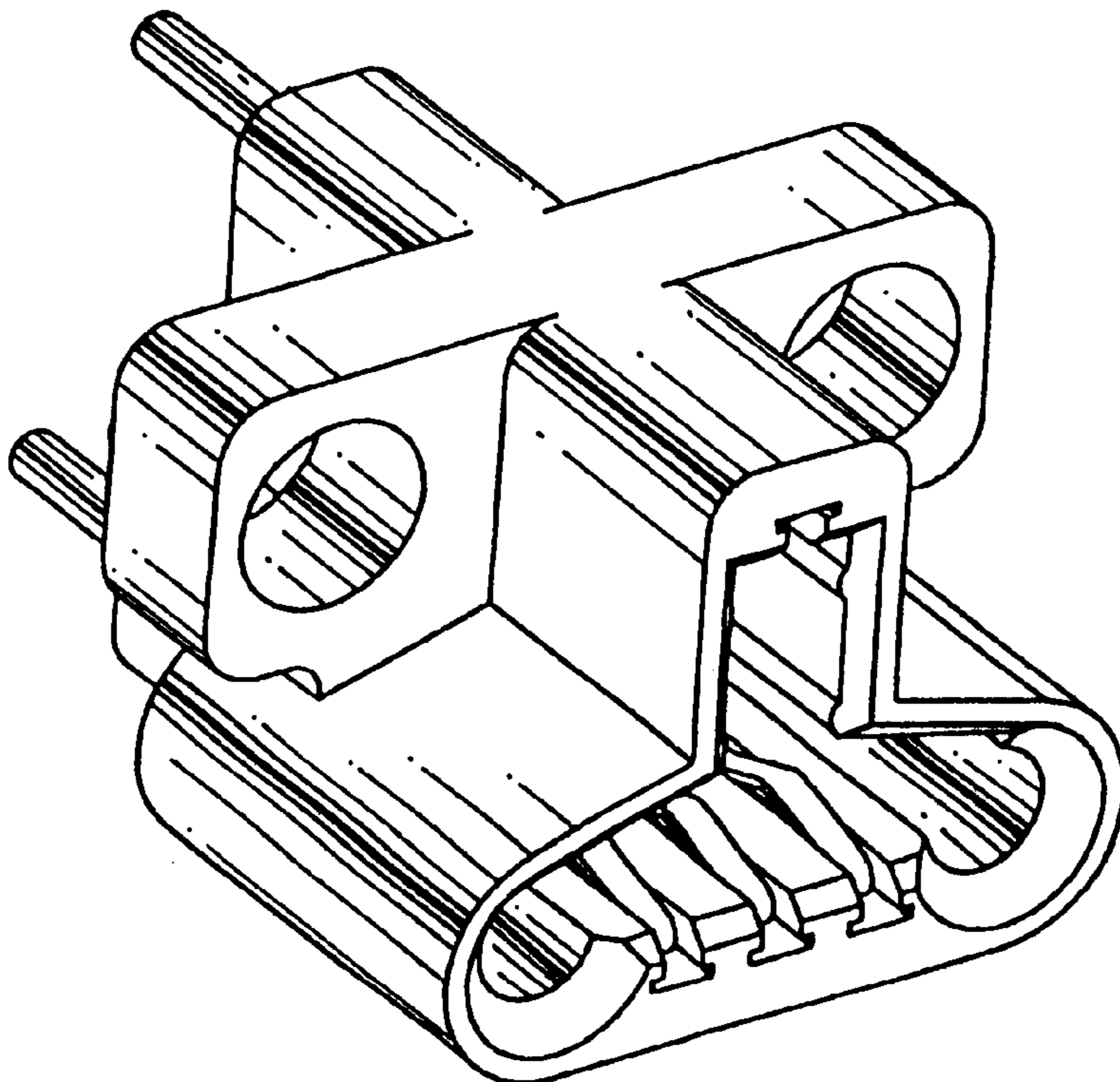
FIG. 3 is a bottom plan view;

FIG. 4 is a right-side elevation;

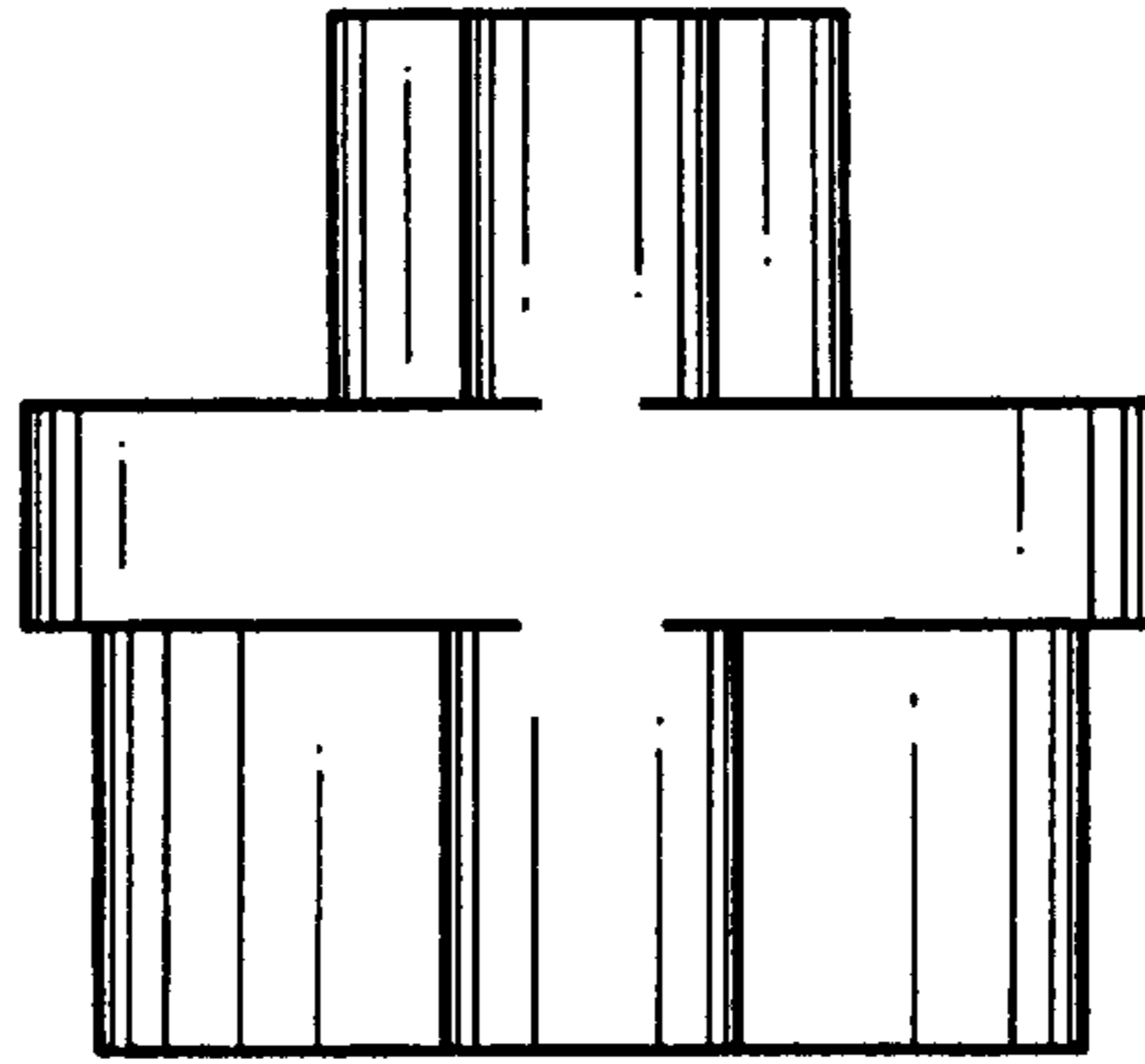
FIG. 5 is a rear elevation; and,

FIG. 6 is a perspective view of the housing, wherein the left-side elevation thereof symmetrical with the right-side elevation is not included.

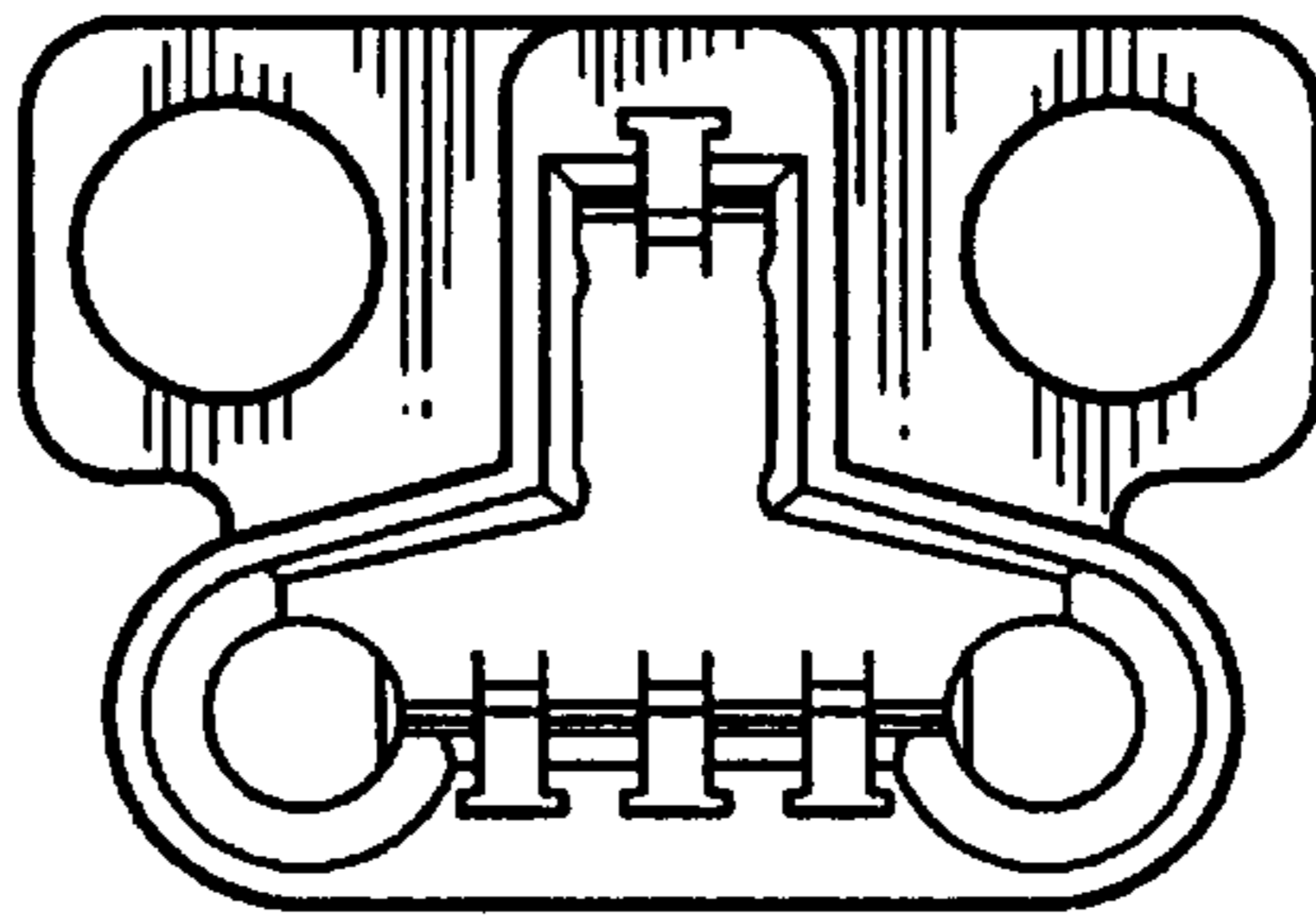
**1 Claim, 2 Drawing Sheets**



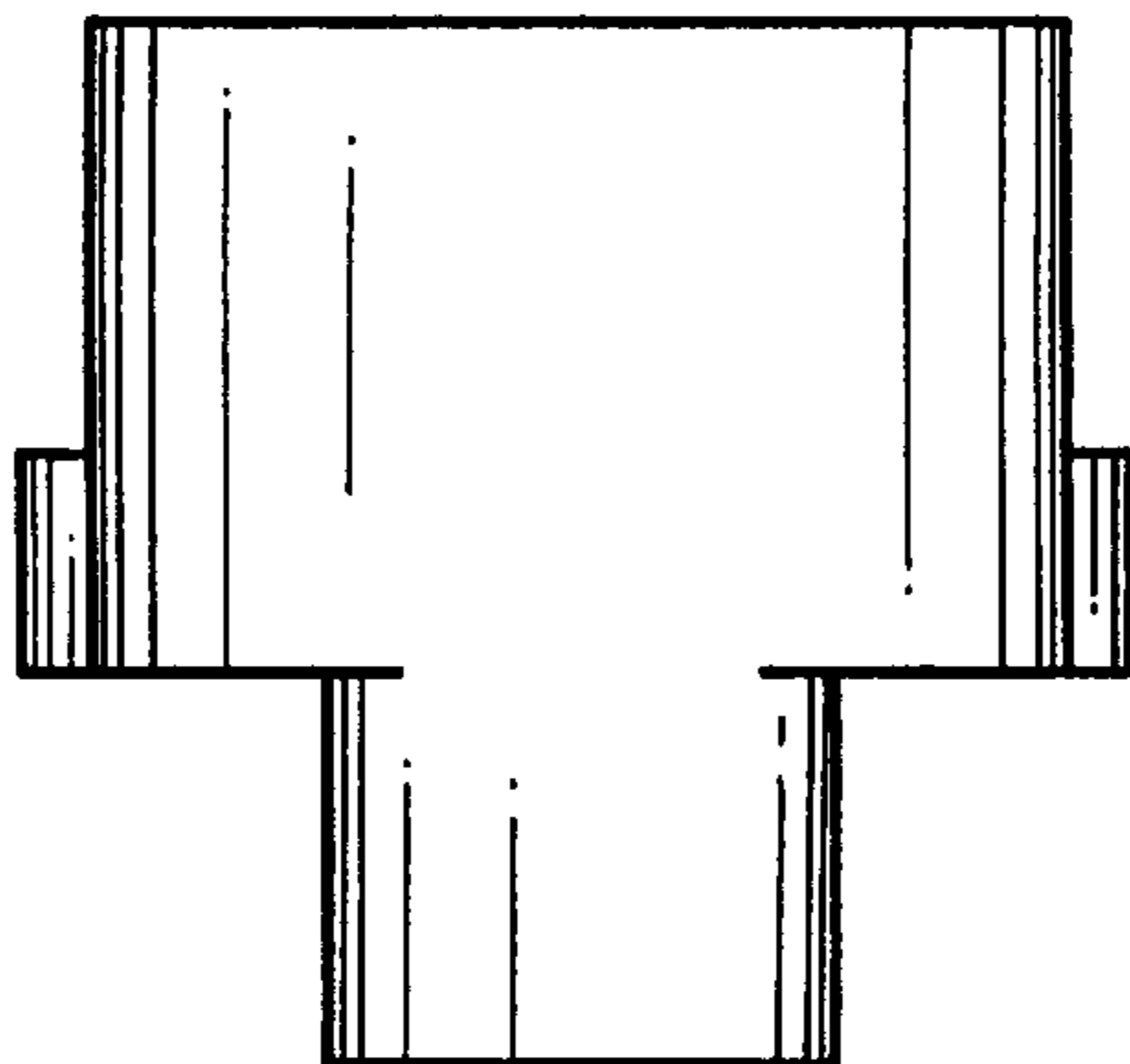
**Fig. 1**



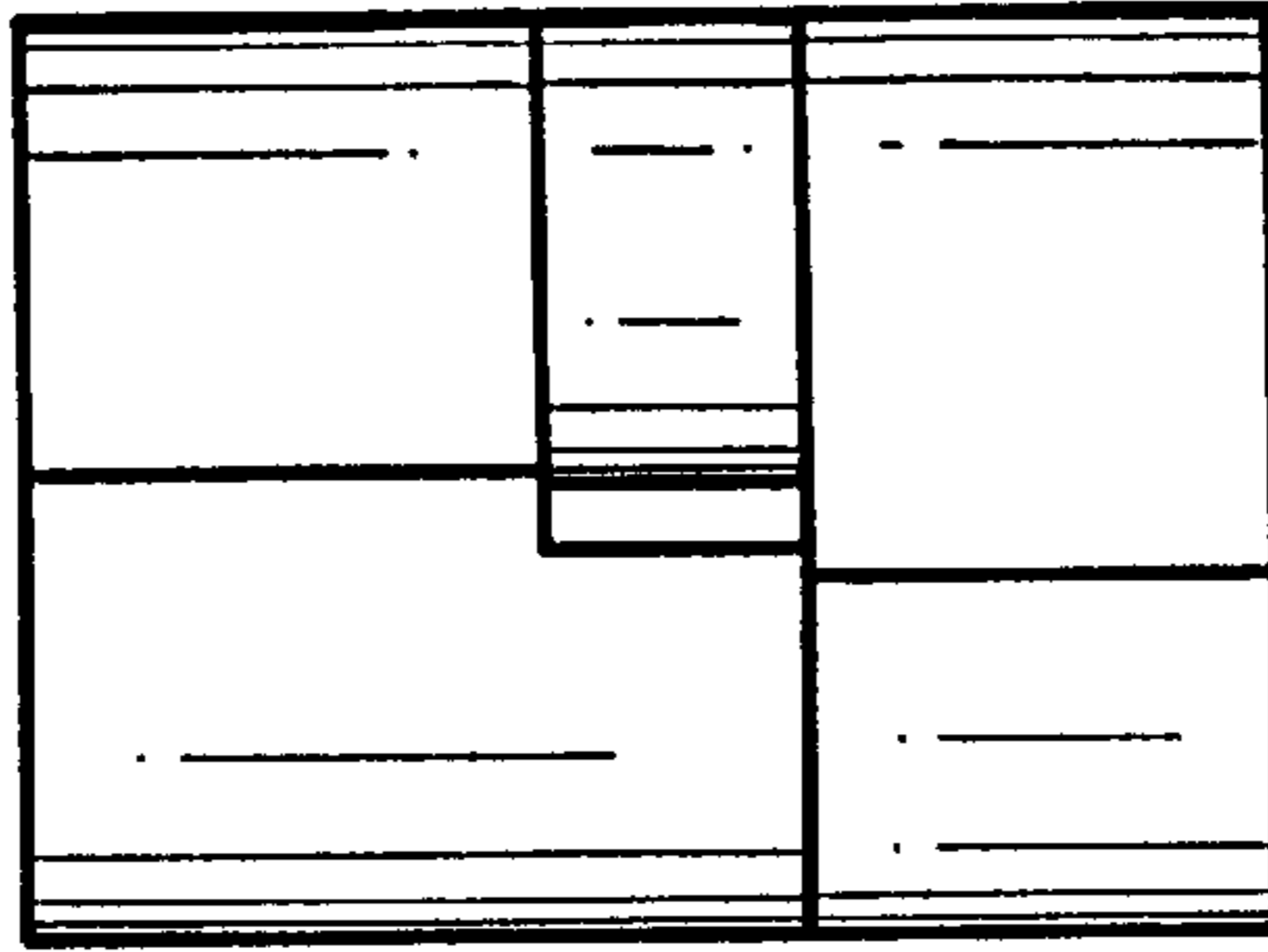
**Fig. 2**



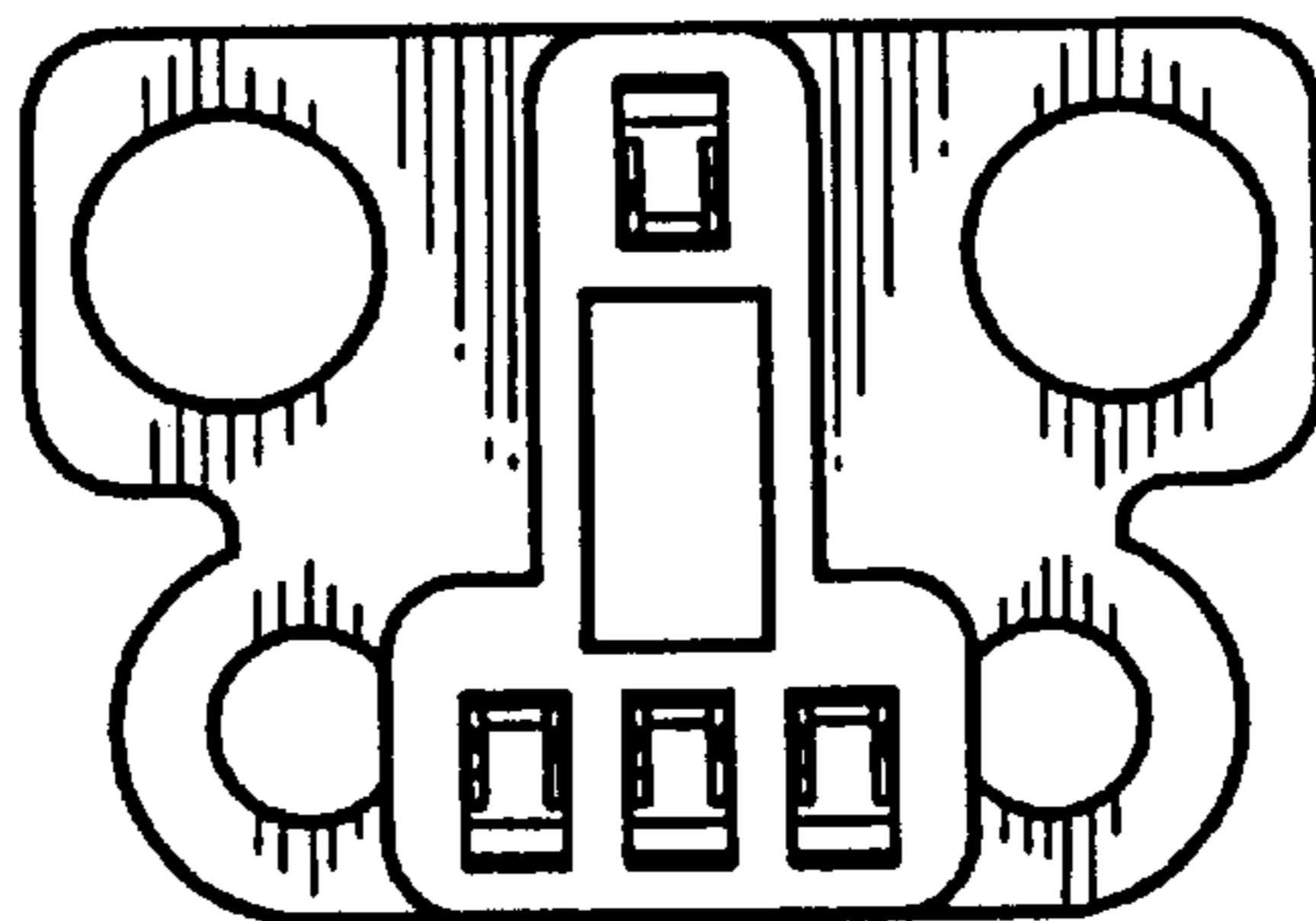
**Fig. 3**



**Fig. 4**



**Fig. 5**



**Fig. 6**

