



US00D590358S

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

(10) **Patent No.:** **US D590,358 S**  
(45) **Date of Patent:** **\*\* Apr. 14, 2009**

(54) **LIGHT-EMITTING DIODE**

(75) Inventors: **Junji Miyashita**, Fujiyoshida (JP);  
**Kosuke Tsuchiya**, Fujiyoshida (JP);  
**Takuya Funakubo**, Fujiyoshida (JP)

(73) Assignee: **Citizen Electronics Co., Ltd.**,  
Yamanashi (JP)

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

(21) Appl. No.: **29/318,860**

(22) Filed: **May 29, 2008**

(30) **Foreign Application Priority Data**

Nov. 29, 2007 (JP) ..... 2007-032800

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/180**

(58) **Field of Classification Search** ..... D13/180;  
D26/2; 257/79, 80, 81, 88, 89, 95, 98, 99,  
257/100; 313/483, 498, 500; 362/555, 800  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

RE36,614 E \* 3/2000 Lumbar et al. .... 313/500  
7,049,639 B2 \* 5/2006 Wang et al. .... 257/99  
D562,272 S \* 2/2008 Su et al. .... D13/180  
D574,791 S \* 8/2008 Shimozawa ..... D13/180  
D576,116 S \* 9/2008 Shin et al. .... D13/180

D576,117 S \* 9/2008 Shin et al. .... D13/180  
D576,571 S \* 9/2008 Itai ..... D13/180  
2005/0128767 A1 \* 6/2005 Wang et al. .... 362/555  
2006/0113906 A1 \* 6/2006 Ogawa ..... 313/512  
2007/0063213 A1 \* 3/2007 Hsieh et al. .... 257/99  
2007/0096114 A1 \* 5/2007 Aoki et al. .... 257/79

\* cited by examiner

*Primary Examiner*—Selina Sikder

(74) *Attorney, Agent, or Firm*—Browdy and Neimark,  
P.L.L.C.

(57) **CLAIM**

The ornamental design for a light-emitting diode, as shown and described herein.

**DESCRIPTION**

FIG. 1 is a perspective view of light-emitting diode in accordance with the present design, as viewed from front;  
FIG. 2 is a perspective view thereof as viewed from below;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a left side view thereof;  
FIG. 8 is a right side view thereof; and,  
FIG. 9 is a sectional view taken along the 9—9 line in FIG. 8 showing the present design.

**1 Claim, 3 Drawing Sheets**

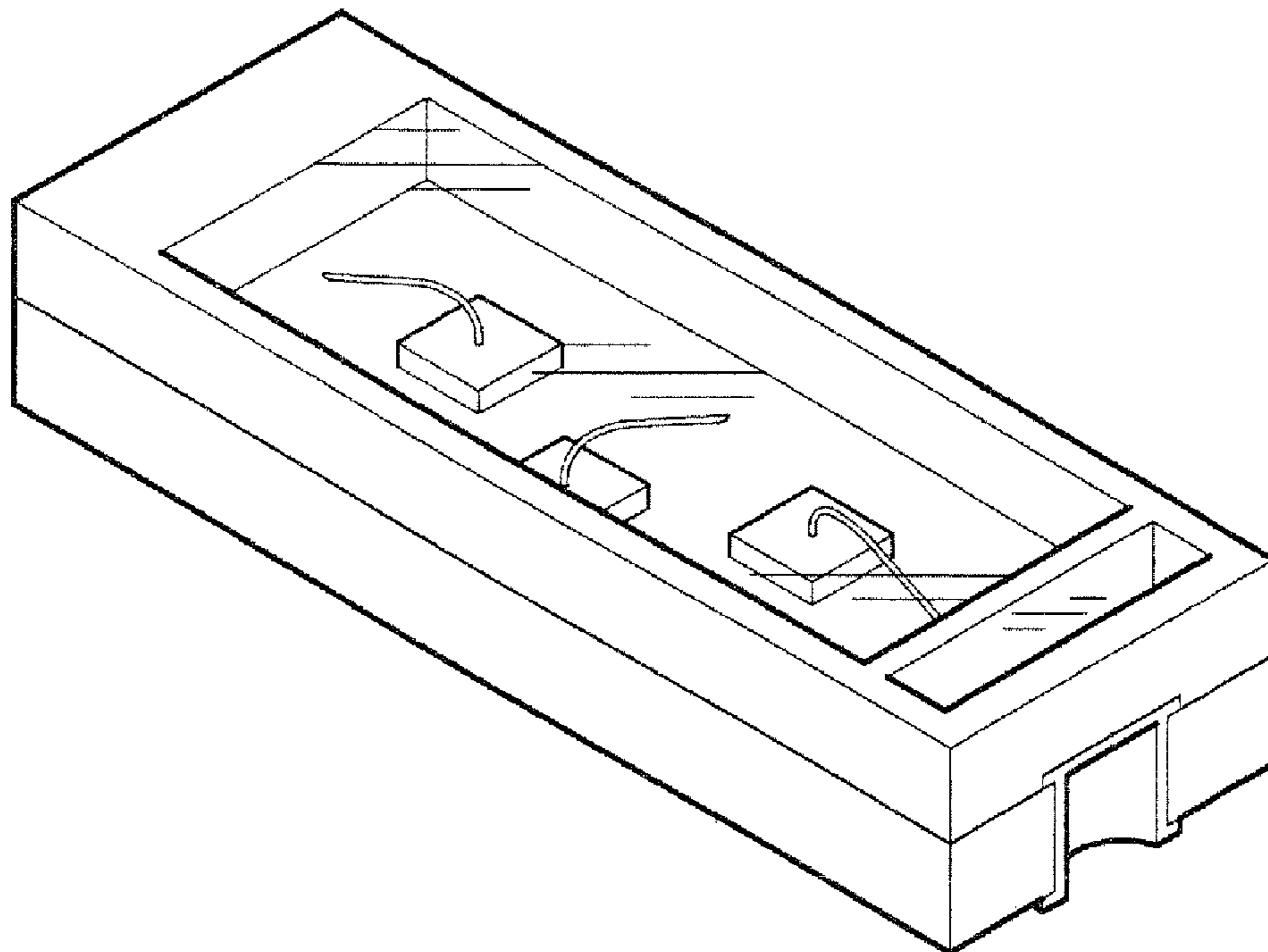


Fig. 1

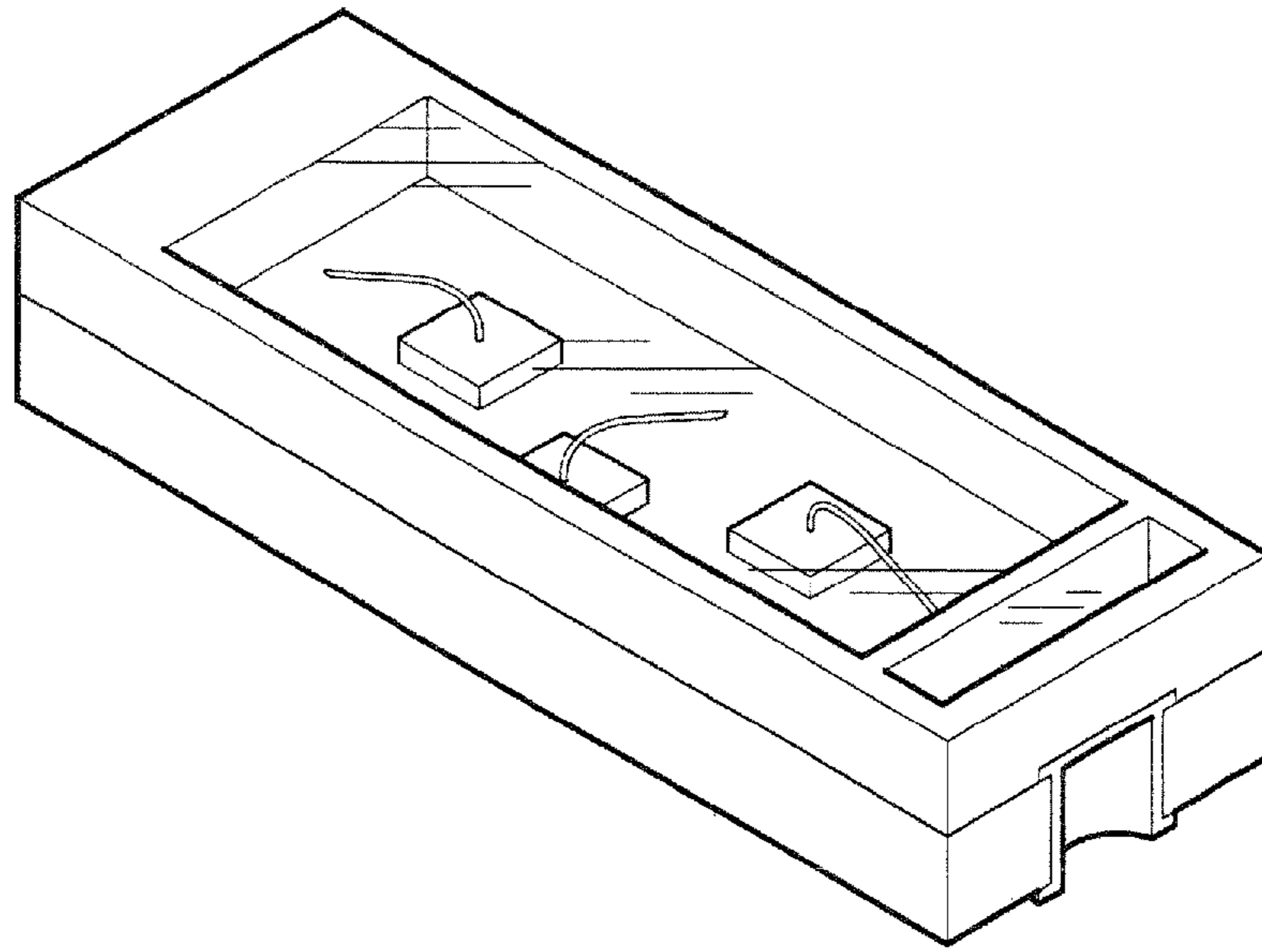


Fig. 2

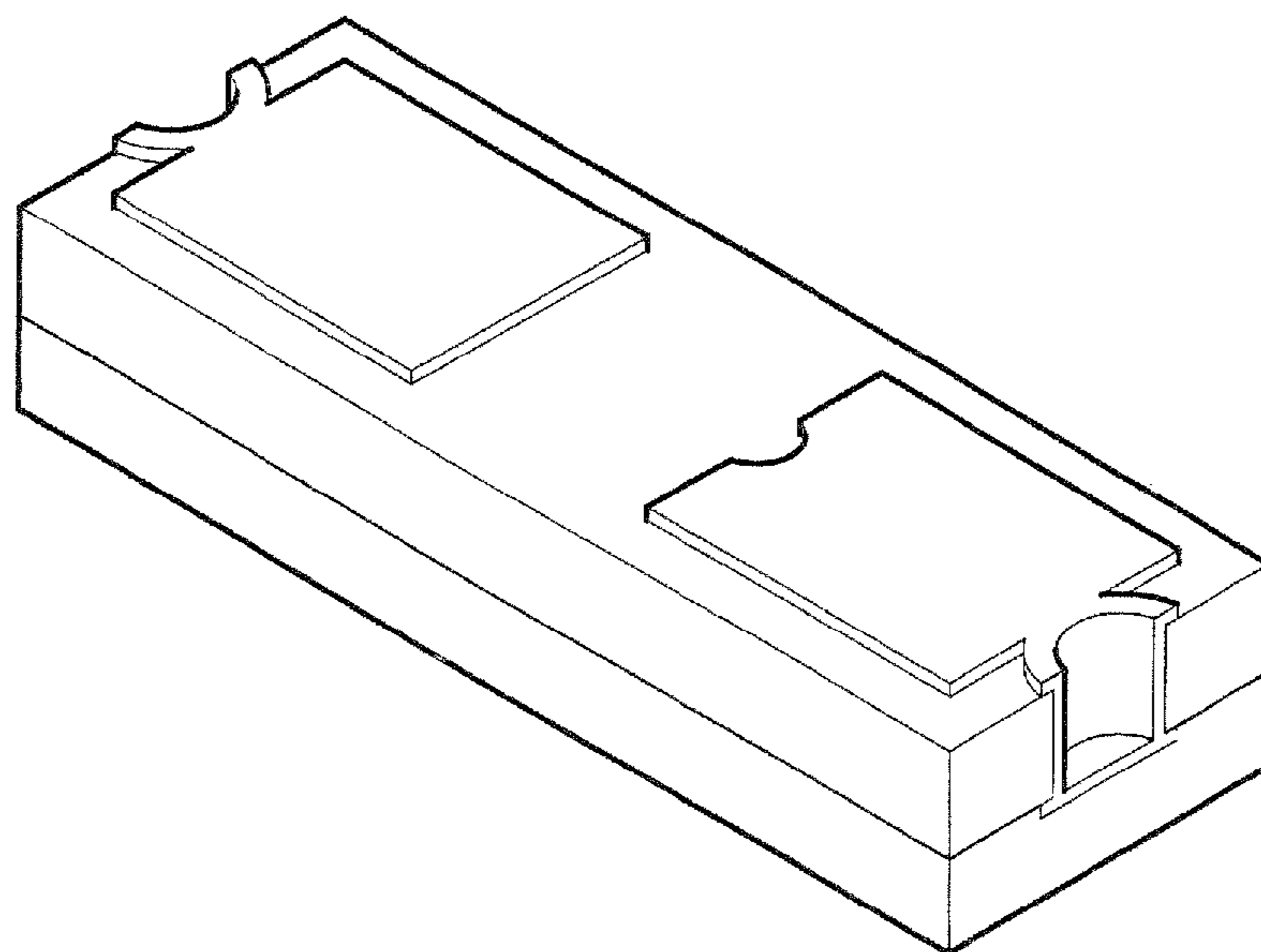


Fig. 3

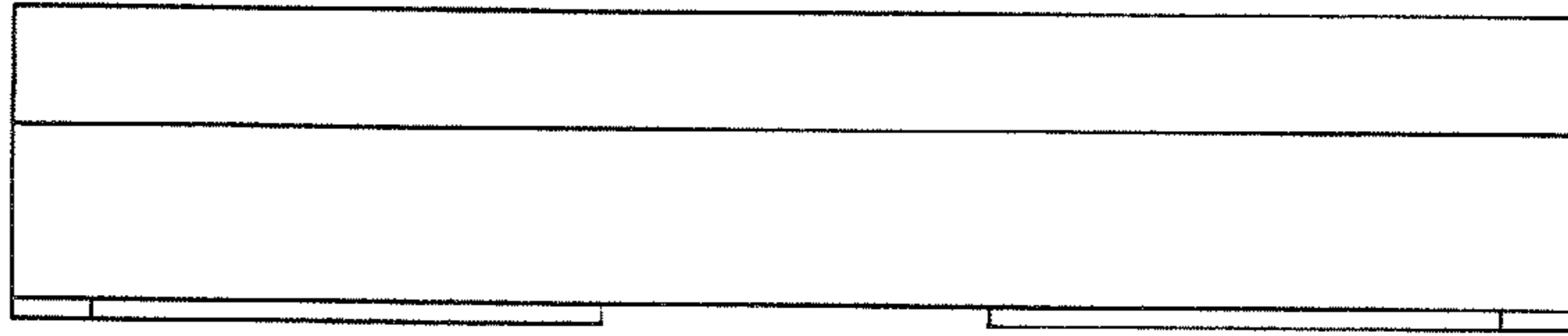


Fig. 4

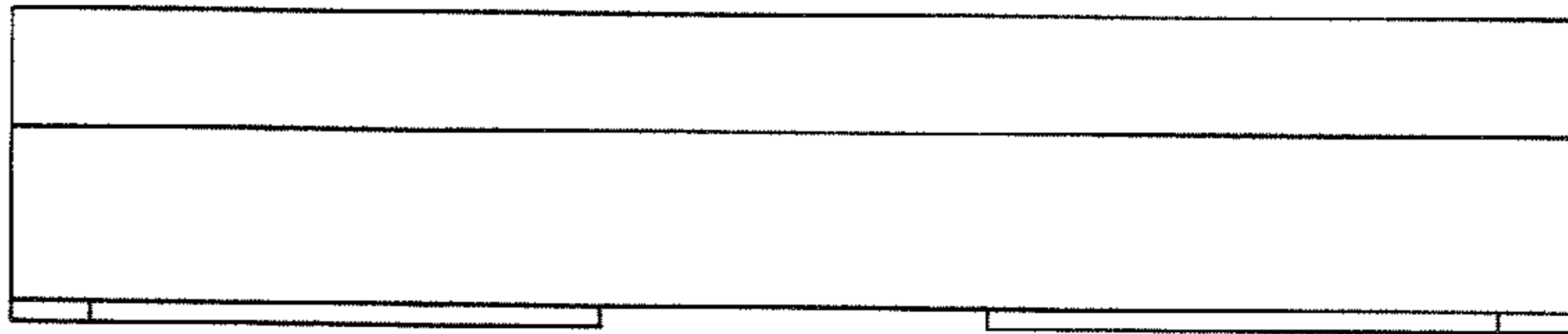


Fig. 5

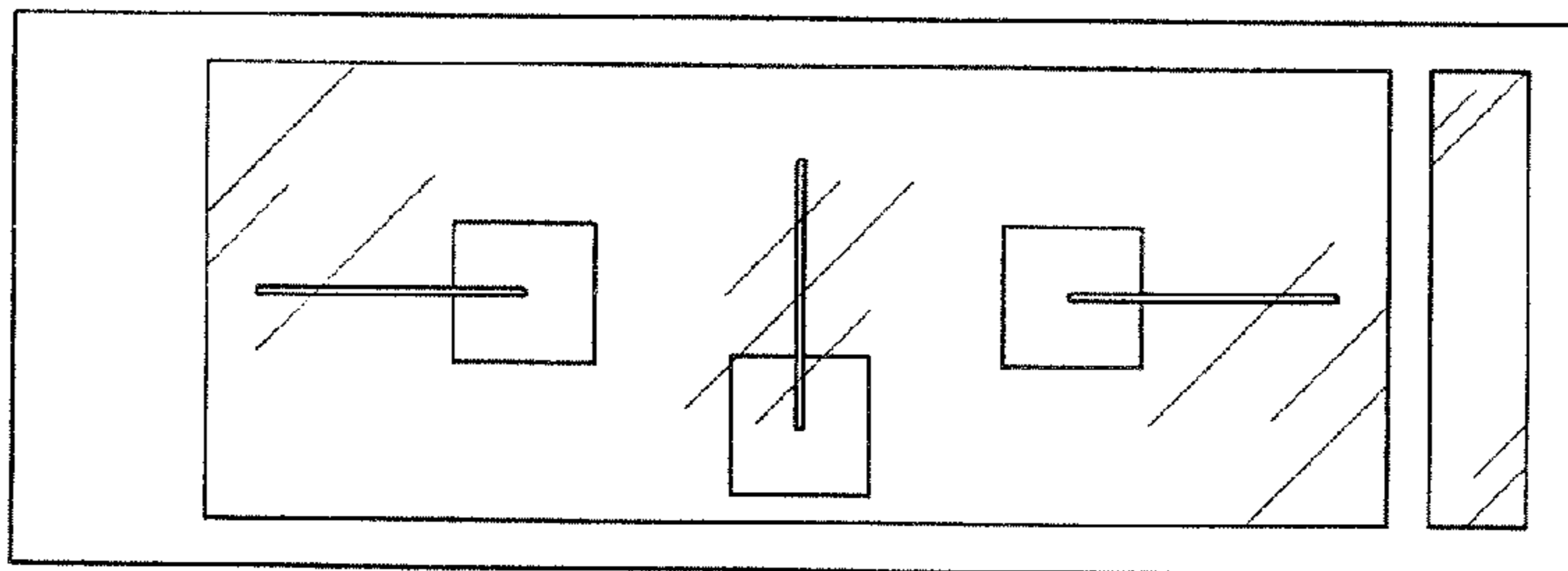


Fig. 6

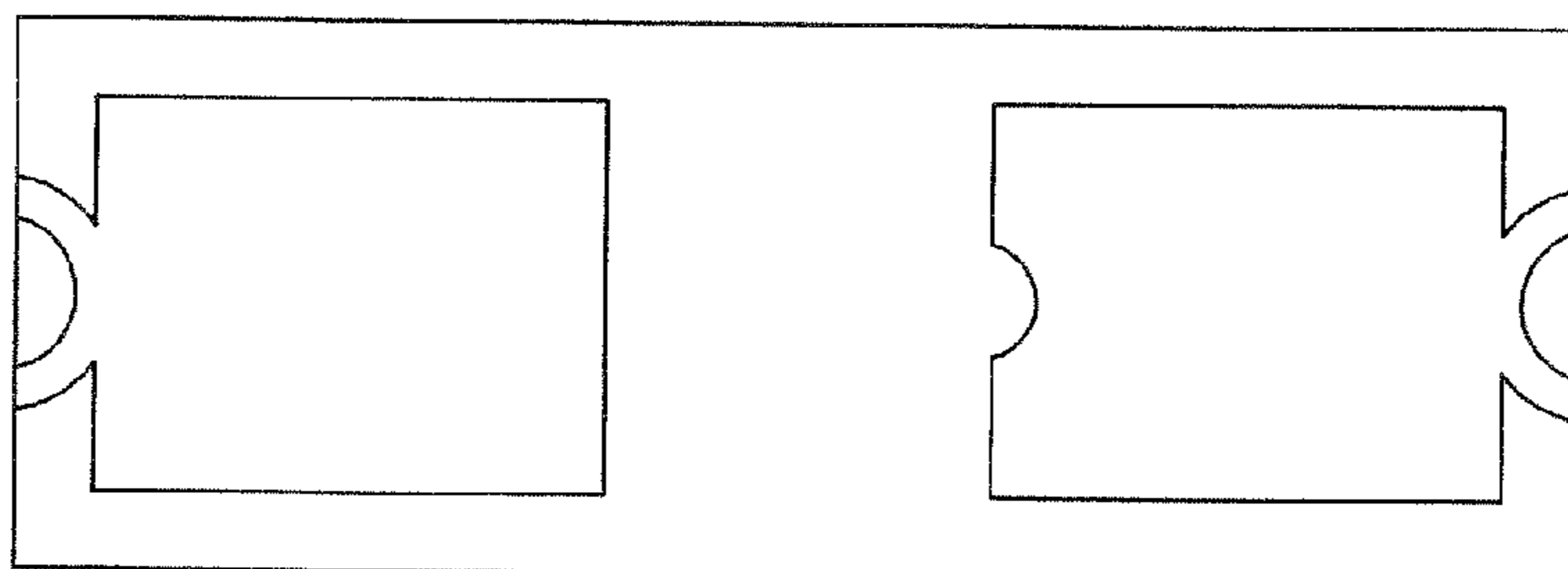


Fig. 7

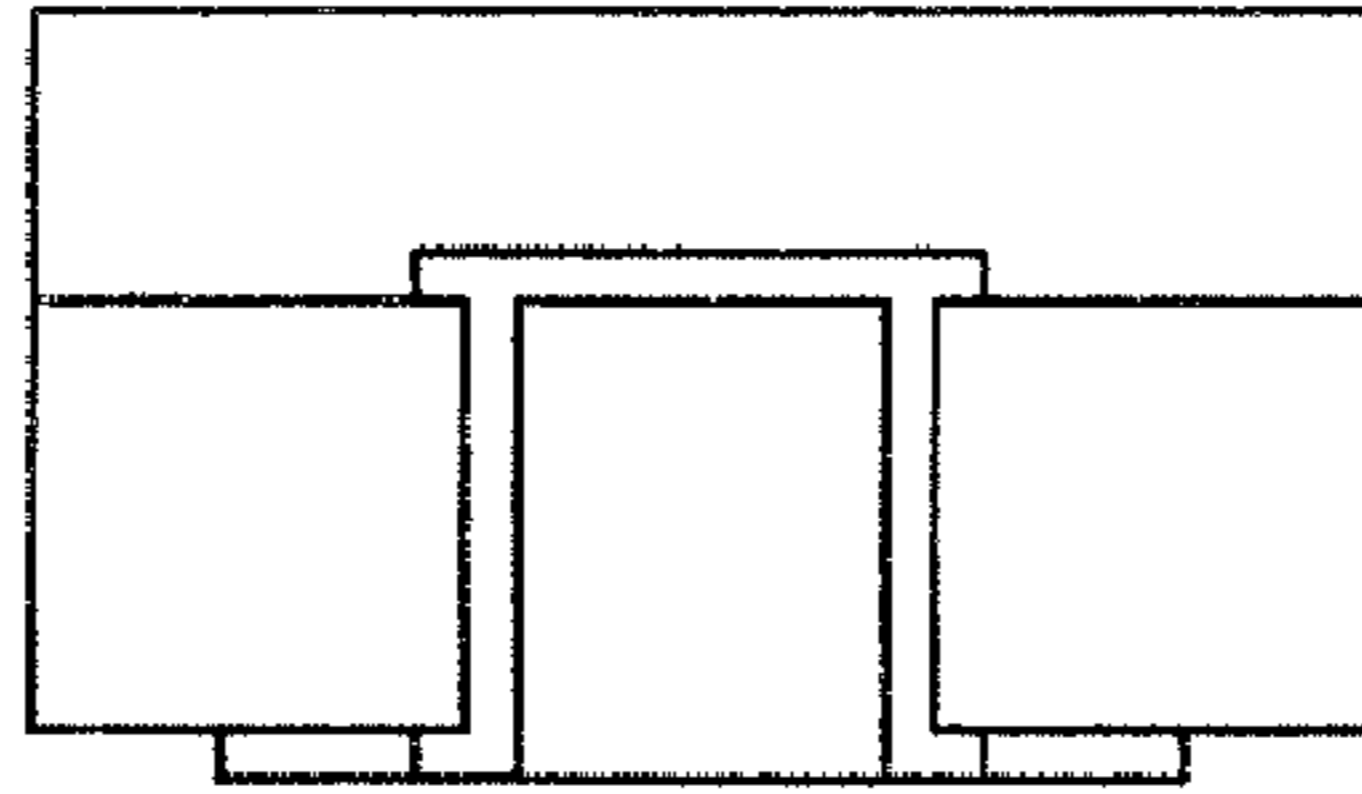


Fig. 8

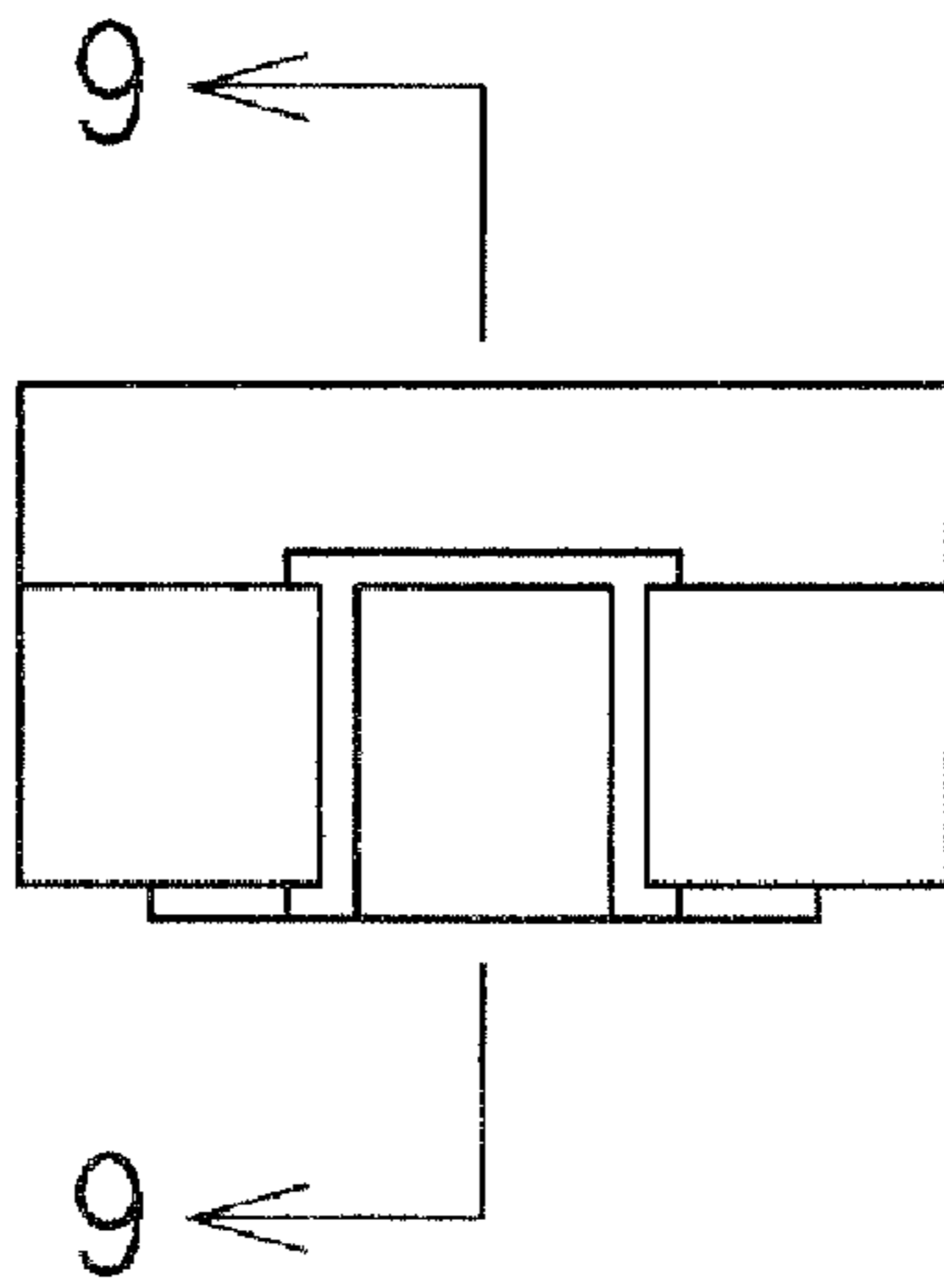


Fig. 9

