



US00D427977S

# United States Patent [19]

Takizawa et al.

[11] Patent Number: **Des. 427,977**

[45] Date of Patent: **\*\* Jul. 11, 2000**

[54] **PIEZOELECTRIC CONVERSION TYPE SEMICONDUCTOR DEVICE**

D. 359,028 6/1995 Siegel et al. .... D13/182  
D. 360,619 7/1995 Terasawa et al. .... D13/182  
D. 396,211 7/1998 Enomoto et al. .... D13/182

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[73] Assignee: **Fujikura Ltd.**, Tokyo, Japan

### [57] CLAIM

[\*\*] Term: **14 Years**

The ornamental design for a piezoelectric conversion type semiconductor device, as shown.

[21] Appl. No.: **29/106,663**

### DESCRIPTION

[22] Filed: **Jun. 18, 1999**

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

[52] **U.S. Cl.** ..... **D13/182**

[58] **Field of Search** ..... D13/182; 174/52.1, 174/524; 439/55; 361/718, 820

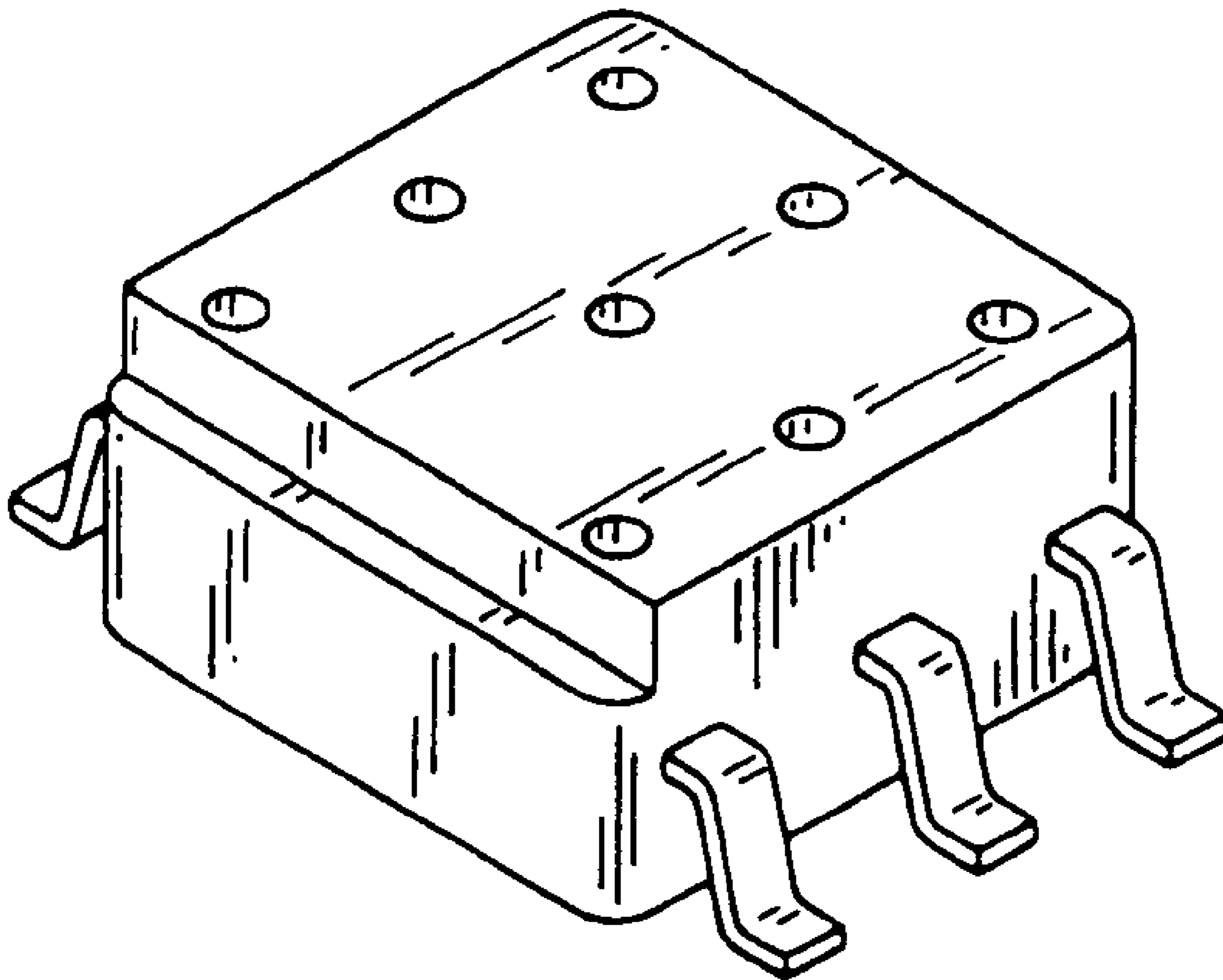
FIG. 1 is a front, top and right side perspective view of a piezoelectric conversion type semiconductor device, showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a left side elevational view thereof; and,  
FIG. 7 is a right side elevational view thereof;

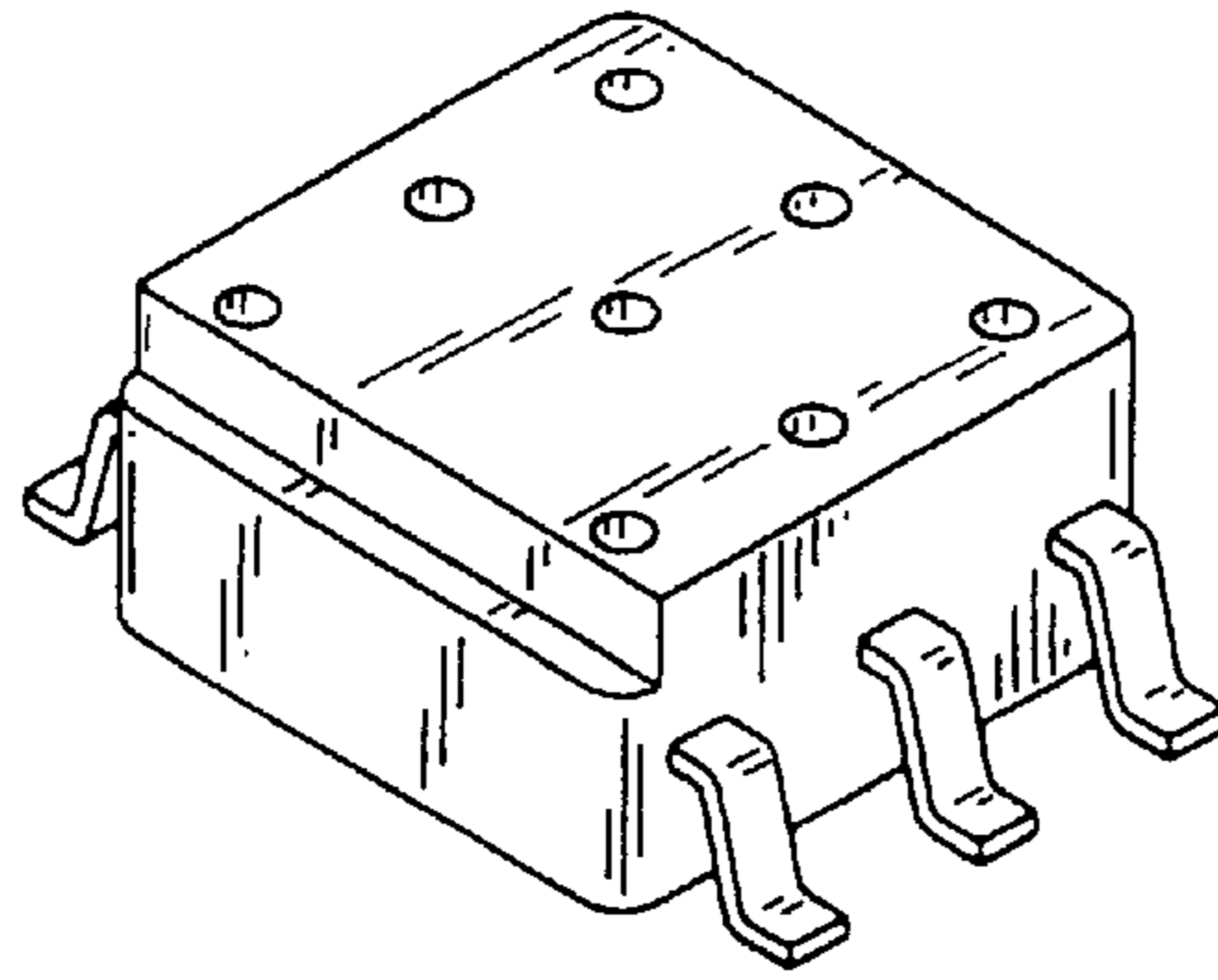
### [56] References Cited

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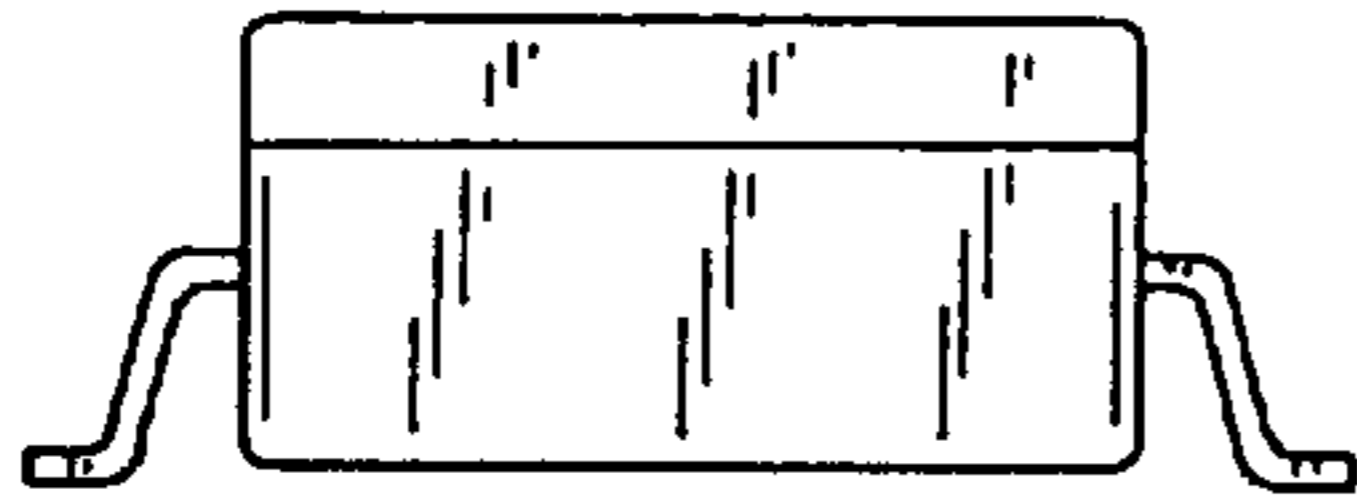
D. 288,922 3/1987 Olia ..... D13/182  
D. 317,592 6/1991 Yoshizawa ..... D13/182  
D. 345,731 4/1994 Owens et al. .... D13/182

**1 Claim, 1 Drawing Sheet**

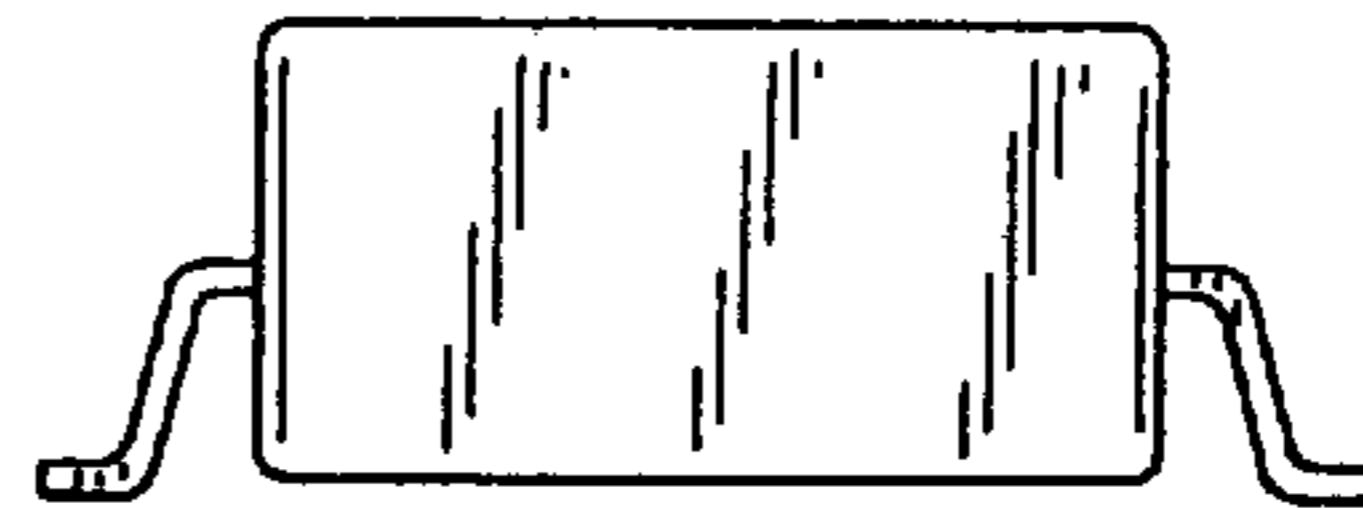




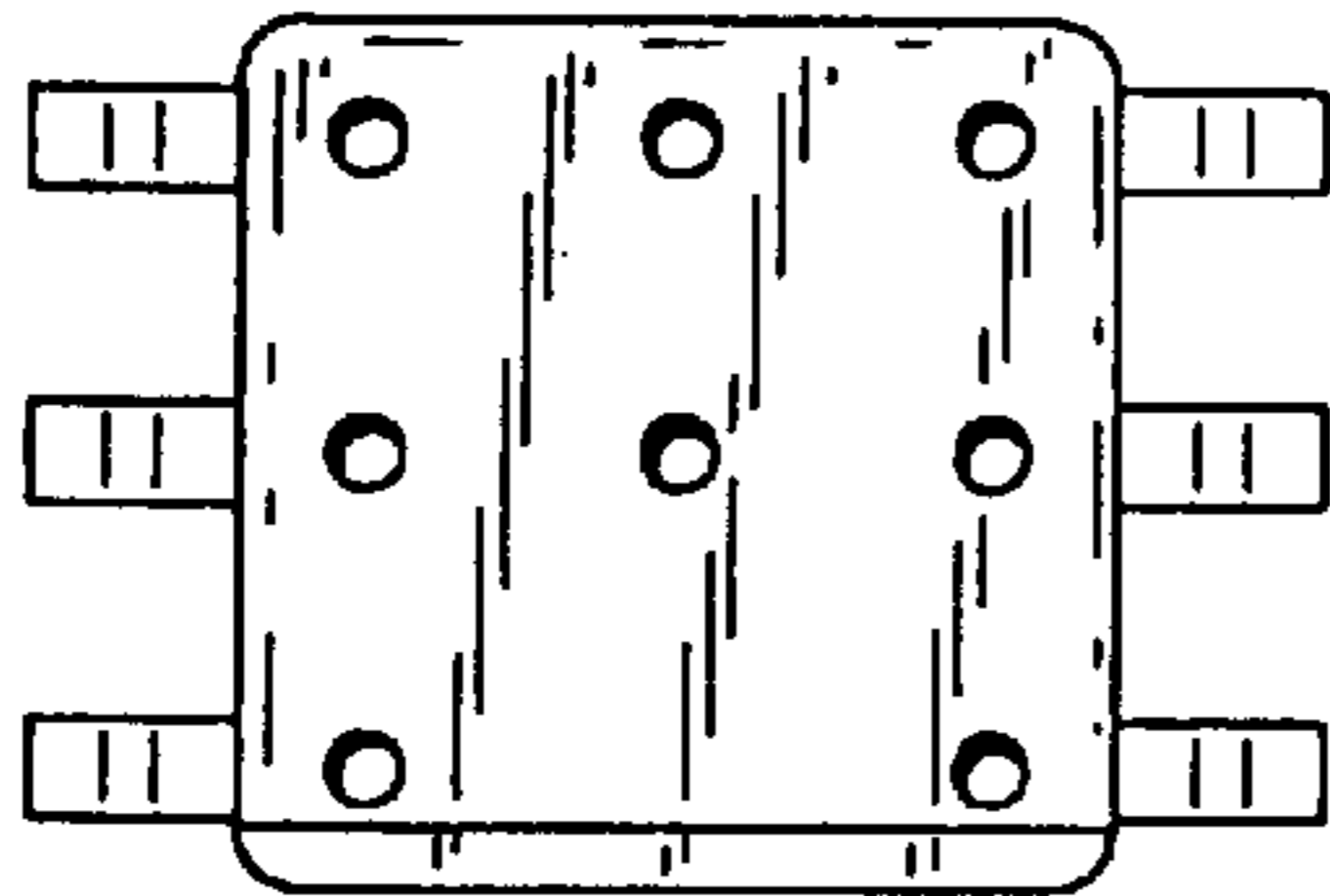
*Fig. 1*



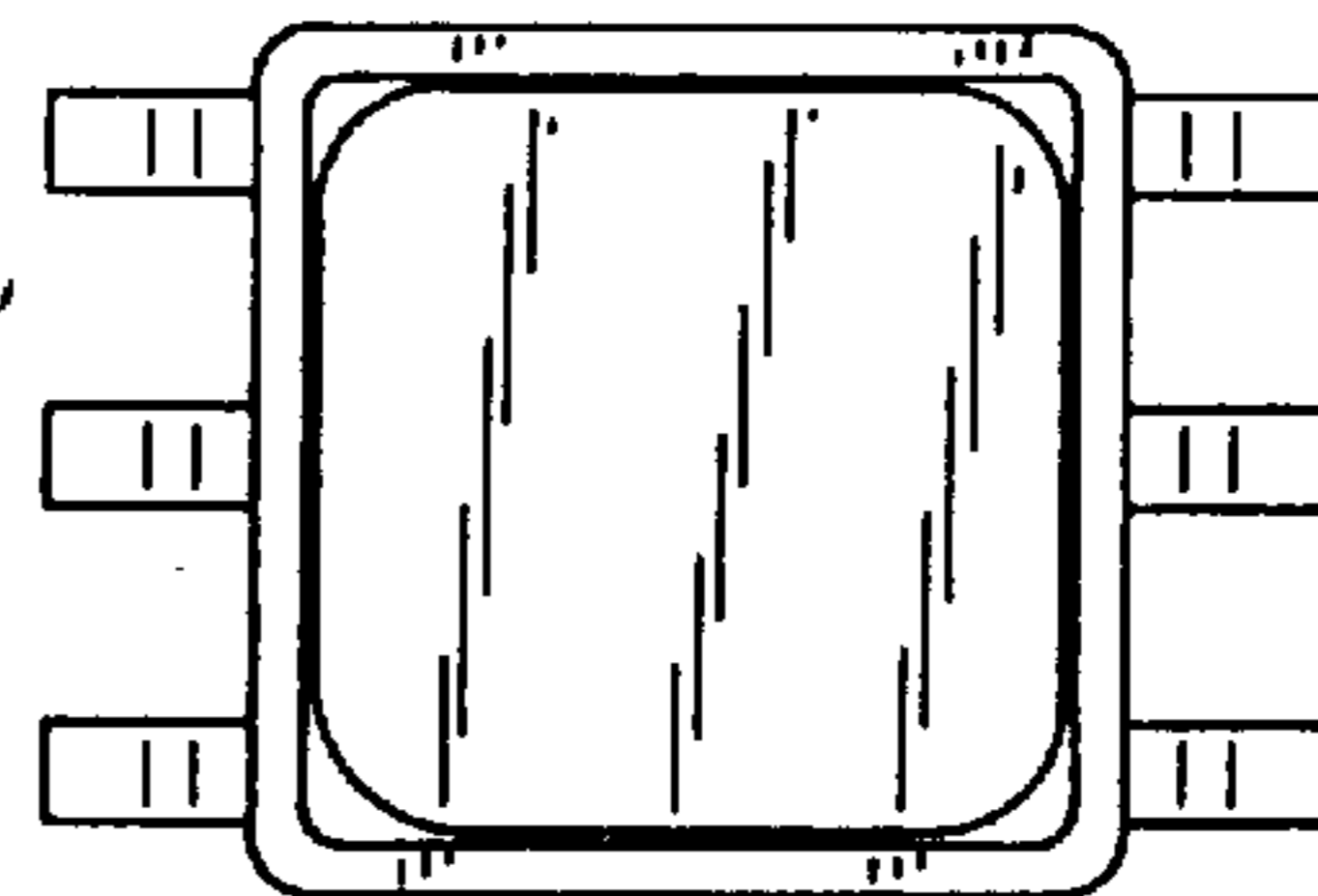
*Fig. 2*



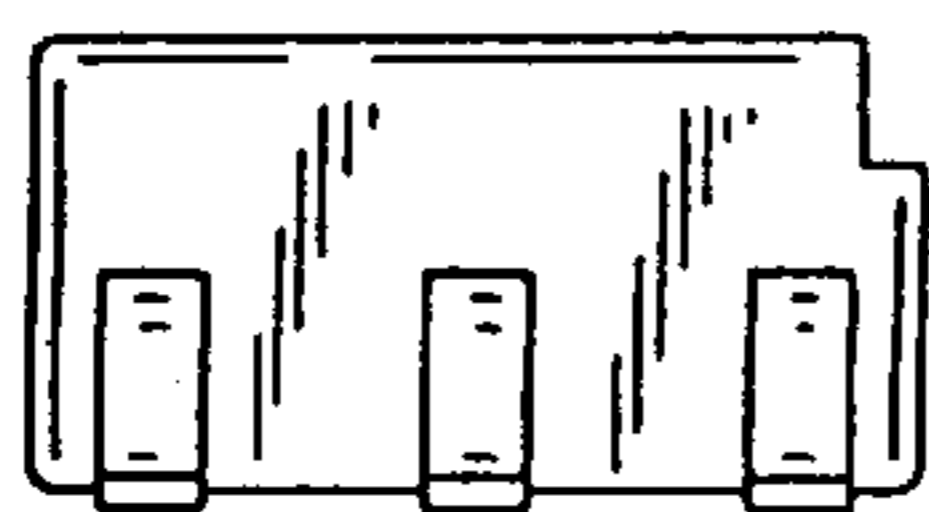
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*