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

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(54) **ELECTRIC CONTACT**

6,142,820 A \* 11/2000 Sook ..... 439/397  
6,280,230 B1 \* 8/2001 Takase et al. .... 439/397

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\* cited by examiner

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

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(21) Appl. No.: **29/132,816**

(57) **CLAIM**

(22) Filed: **Nov. 17, 2000**

The ornamental design for an electric contact, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

May 19, 2000 (JP) ..... 2000-013308

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

(52) **U.S. Cl.** ..... **D13/154**

(58) **Field of Search** ..... D13/133, 154;  
439/397, 398, 399, 400, 401, 404

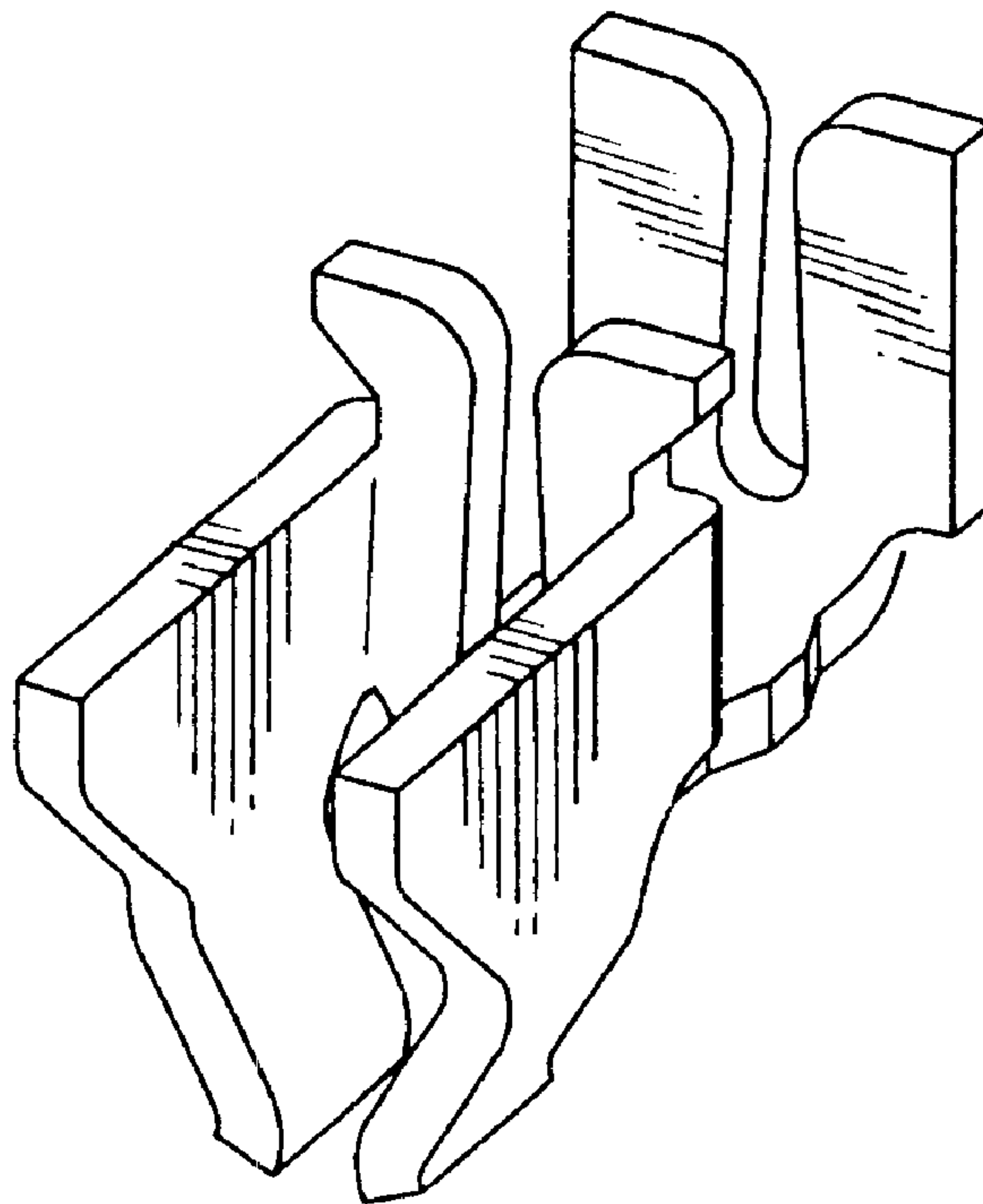
FIG. 1 is a top plan view;  
FIG. 2 is a front elevation;  
FIG. 3 is a bottom plan view;  
FIG. 4 is a right-side elevation;  
FIG. 5 is a rear elevation;  
FIG. 6 is a perspective view; and,  
FIG. 7 is an auxiliary figure showing a cross-sectional view taken along the longitudinal center of the contact shown in use, wherein the subject article (i.e., the electric contact) 1 is secured on the insulated cord 2 and brought into an electric connection with a conductor 3 coated with an insulating mantle 4, through the latter.  
The broken lines showing the insulated cord, the conductor and insulating mantle in FIG. 7 are included for the purpose of illustrating environmental structure only and form no part of the claimed design.

(56) **References Cited**

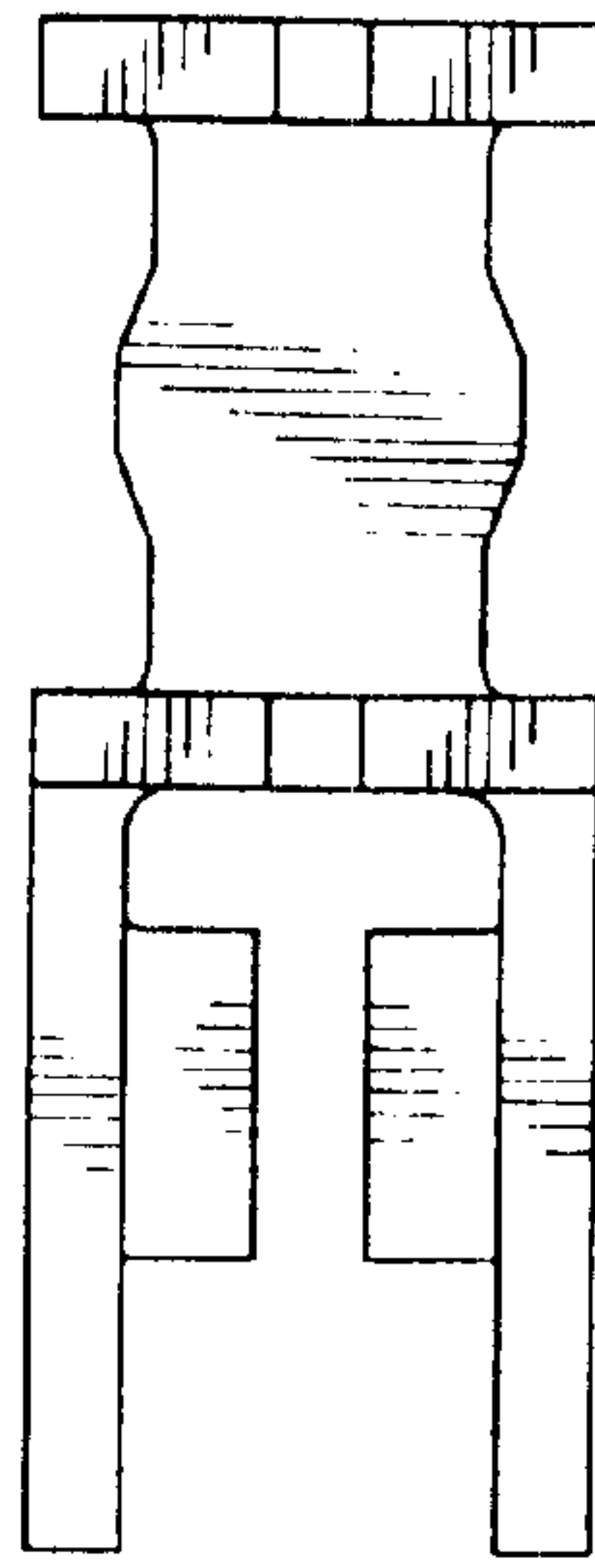
**U.S. PATENT DOCUMENTS**

- 4,552,429 A \* 11/1985 Alst ..... 439/404
- 4,820,179 A \* 4/1989 Saijo ..... 439/397 X
- 4,941,842 A \* 7/1990 Nakashima et al. .... 439/399
- 5,030,143 A \* 7/1991 Hatagishi ..... 439/397 X
- 5,061,198 A \* 10/1991 Manabe et al. .... 439/397 X
- 5,199,899 A \* 4/1993 Ittah ..... 439/404 X
- 5,997,336 A \* 12/1999 Yamamoto et al. .... 439/397
- 5,997,337 A \* 12/1999 Torii ..... 439/399
- 6,086,405 A \* 7/2000 Liebich ..... 439/397

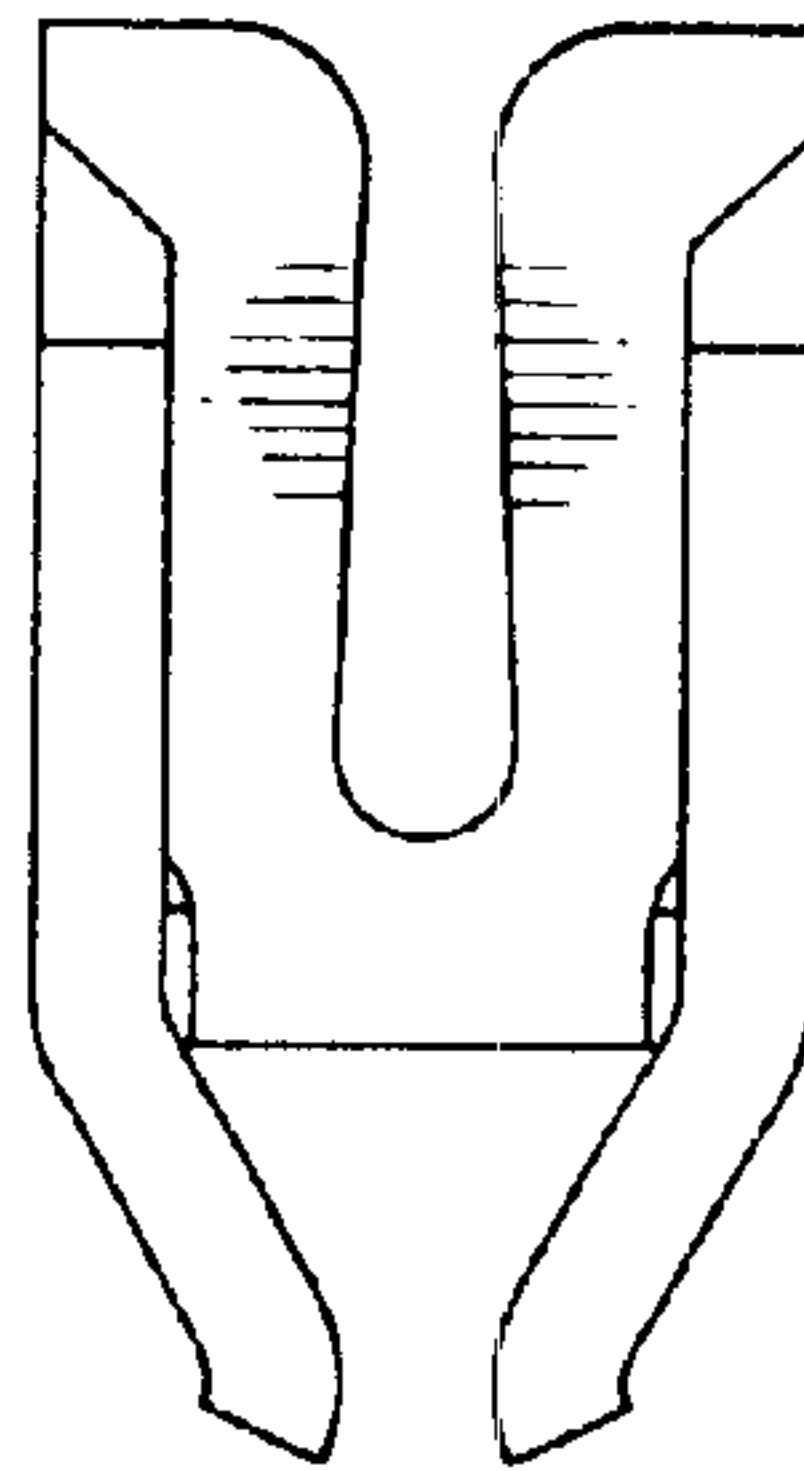
**1 Claim, 3 Drawing Sheets**



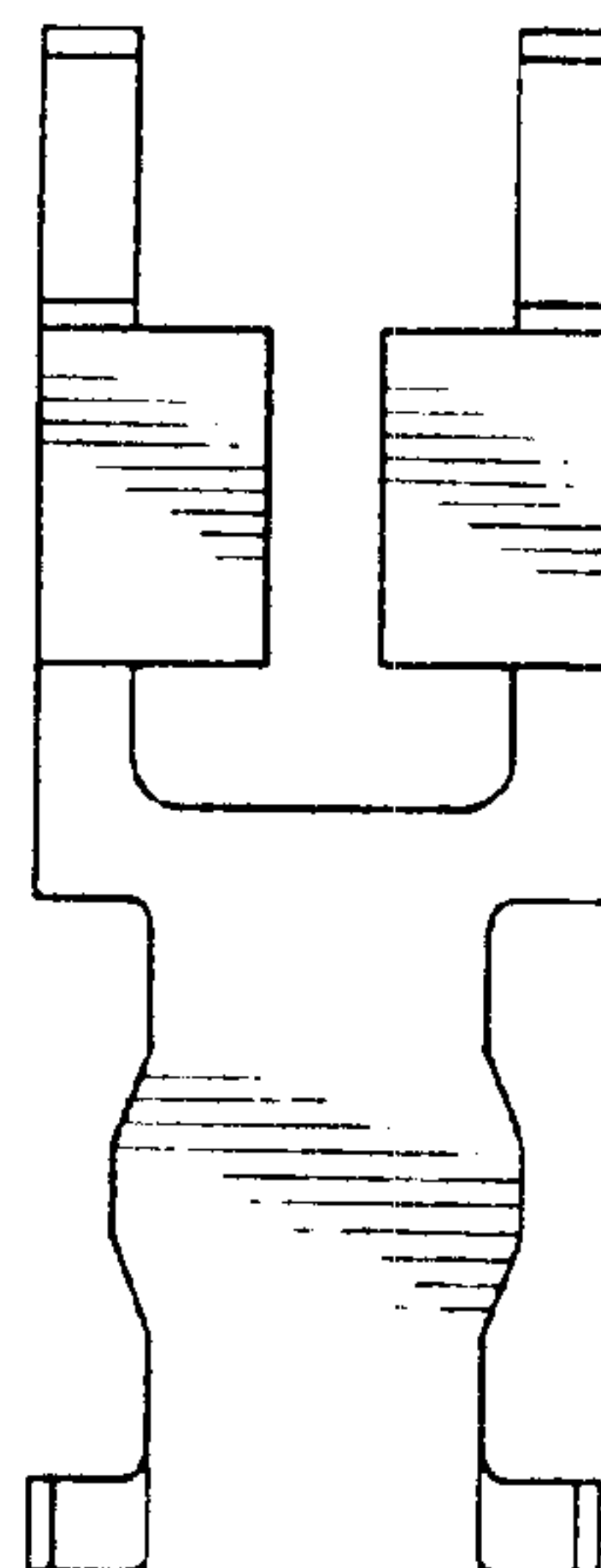
**Fig. 1**



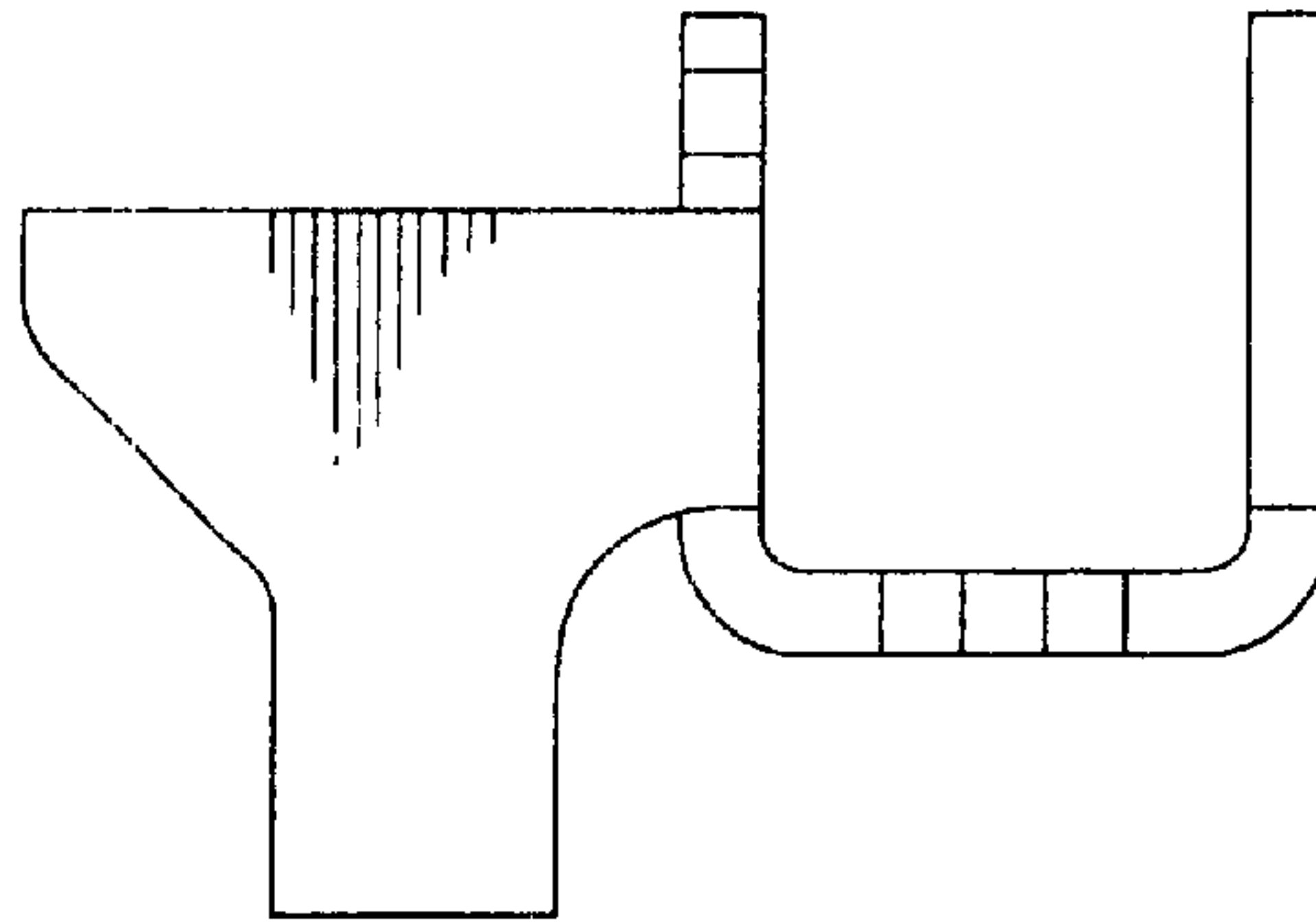
**Fig. 2**



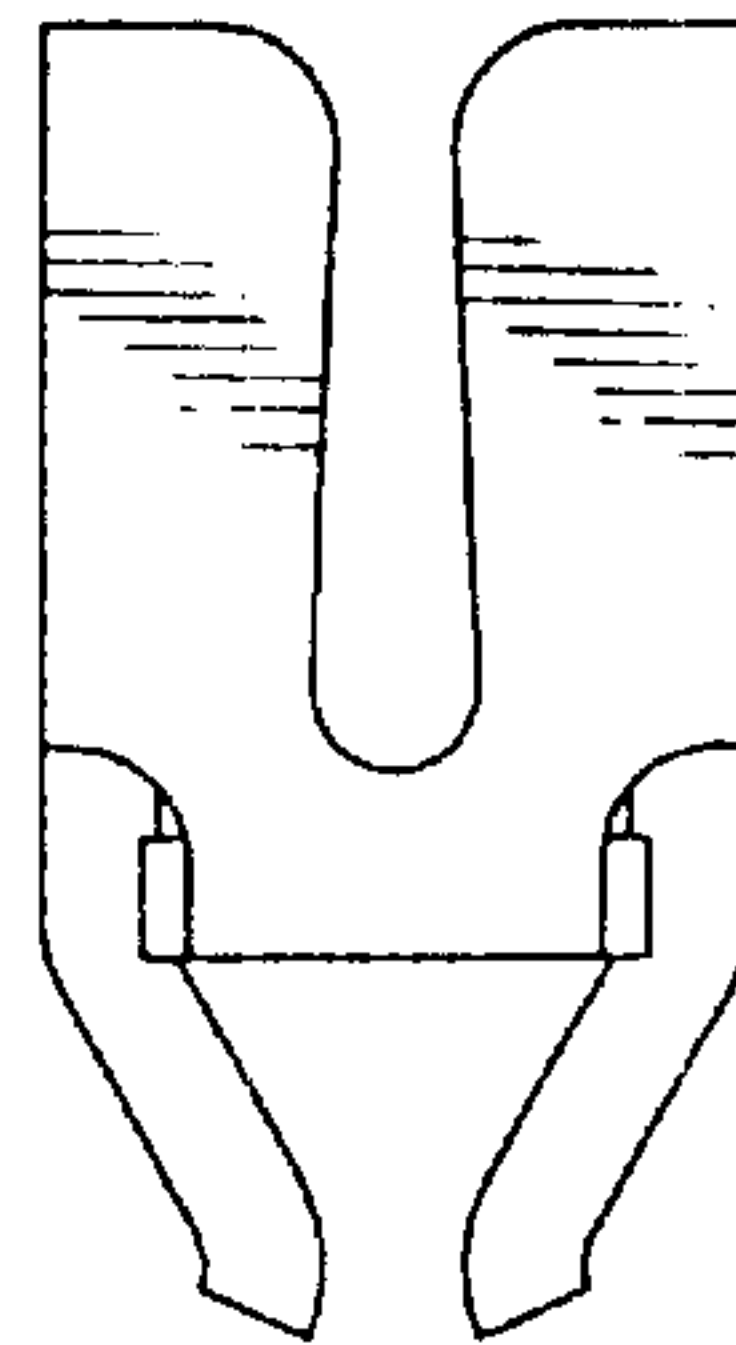
**Fig. 3**



**Fig. 4**



**Fig. 5**



**Fig. 6**

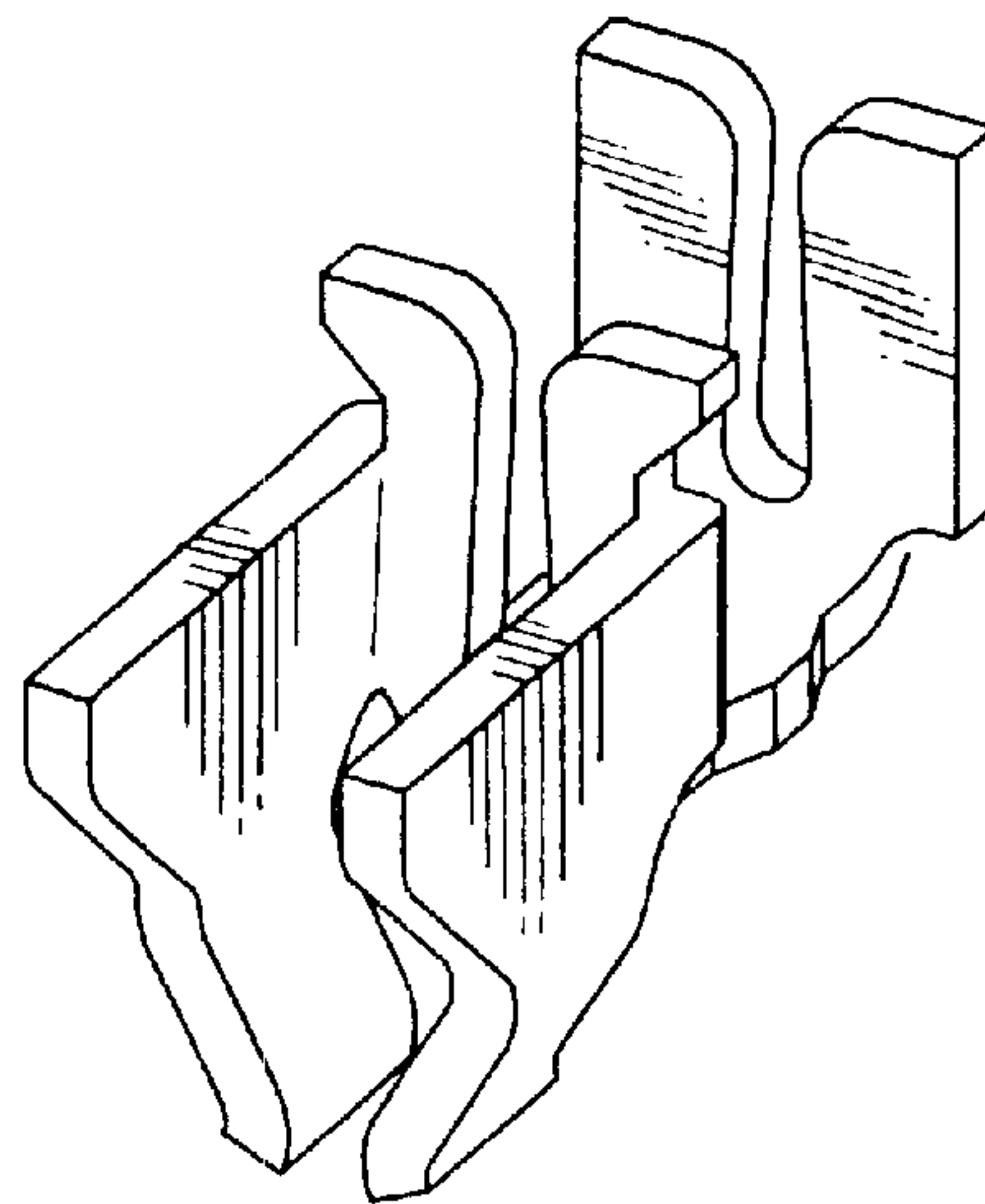


Fig. 7

