



US00D419525S

**United States Patent** [19]  
**Arai**

[11] **Patent Number: Des. 419,525**  
[45] **Date of Patent: \*\* Jan. 25, 2000**

[54] **ELECTRICAL CONNECTOR**  
[75] Inventor: **Junichi Arai**, Iseaki, Japan  
[73] Assignee: **Hosiden Corporation**, Osaka-fu, Japan  
[\*\*] Term: **14 Years**  
[21] Appl. No.: **29/101,462**  
[22] Filed: **Mar. 3, 1999**  
[30] **Foreign Application Priority Data**  
Sep. 8, 1998 [JP] Japan ..... 10-25713  
[51] **LOC (7) Cl.** ..... **13-03**  
[52] **U.S. Cl.** ..... **D13/147**  
[58] **Field of Search** ..... D13/133, 146,  
D13/147; 439/638, 650, 653

D. 413,100 8/1999 Nakazawa ..... D13/146  
5,108,311 4/1992 Nakazawa ..... 439/607

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*Attorney, Agent, or Firm*—Jones, Tullar & Cooper, P.C.

[57] **CLAIM**

The ornamental design for an electrical connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of an electrical connector showing my new design;  
FIG. 2 is a rear elevation view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a front elevation view of an electrical connector showing a second embodiment of my new design;  
FIG. 8 is a rear elevation view thereof;  
FIG. 9 is a top plan view thereof;  
FIG. 10 is a bottom plan view thereof;  
FIG. 11 is a left side view thereof; and,  
FIG. 12 is a right side view thereof.

[56] **References Cited**  
**U.S. PATENT DOCUMENTS**  
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D. 311,724 10/1990 Huang ..... D13/146  
D. 325,191 4/1992 Shibano ..... D13/147  
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**1 Claim, 4 Drawing Sheets**

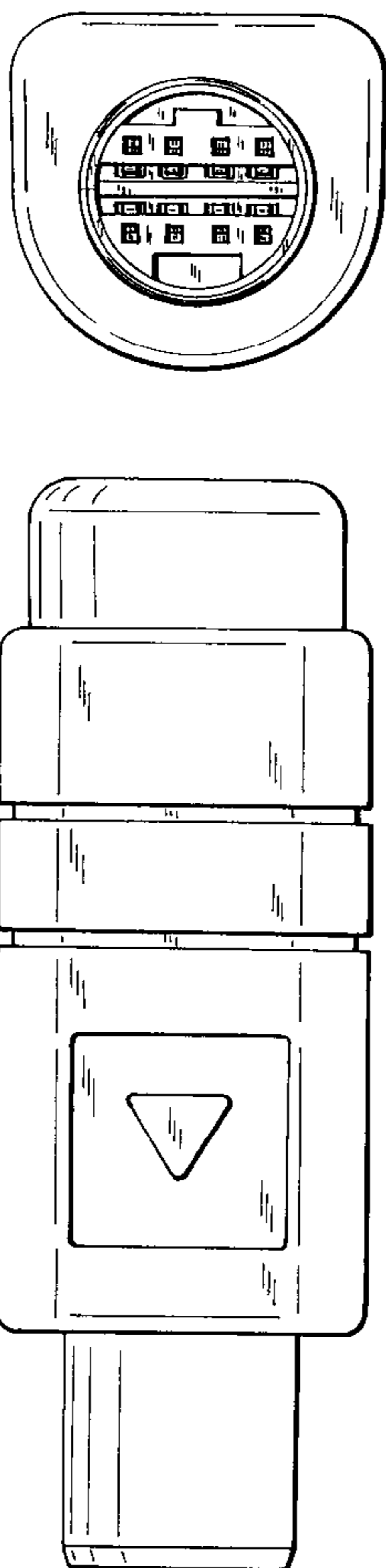


Fig. 3

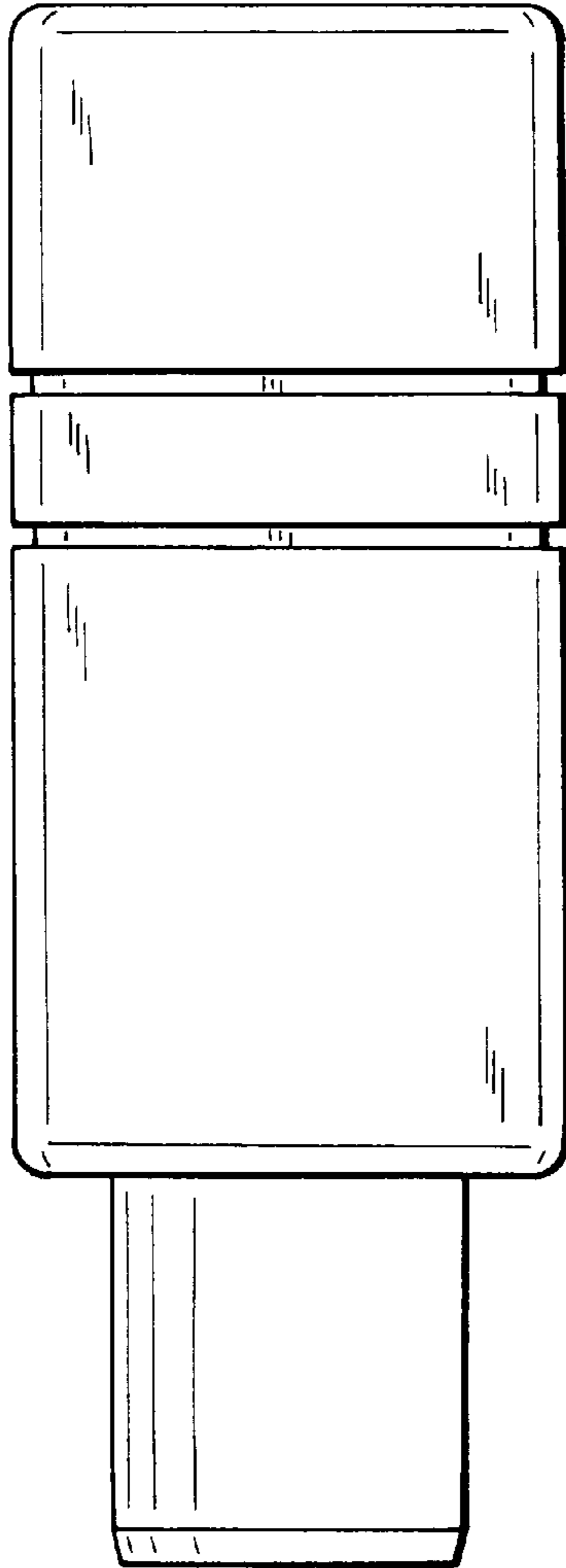


Fig. 4

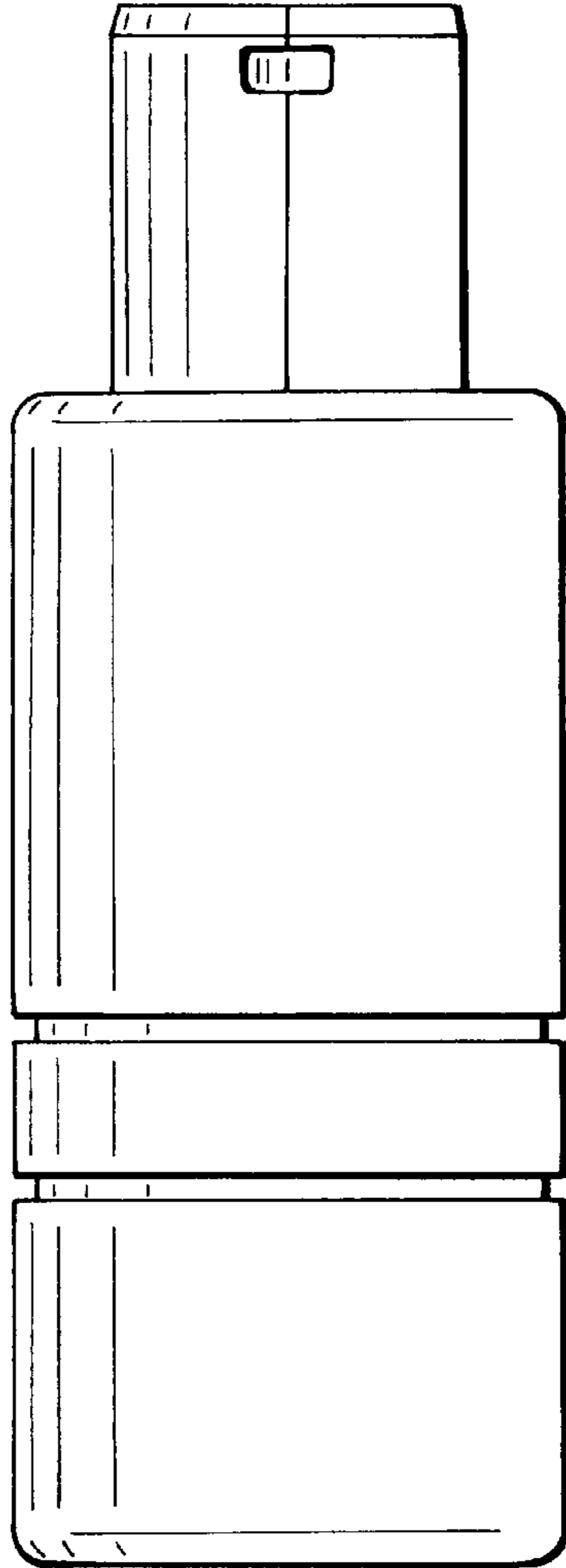


Fig. 1

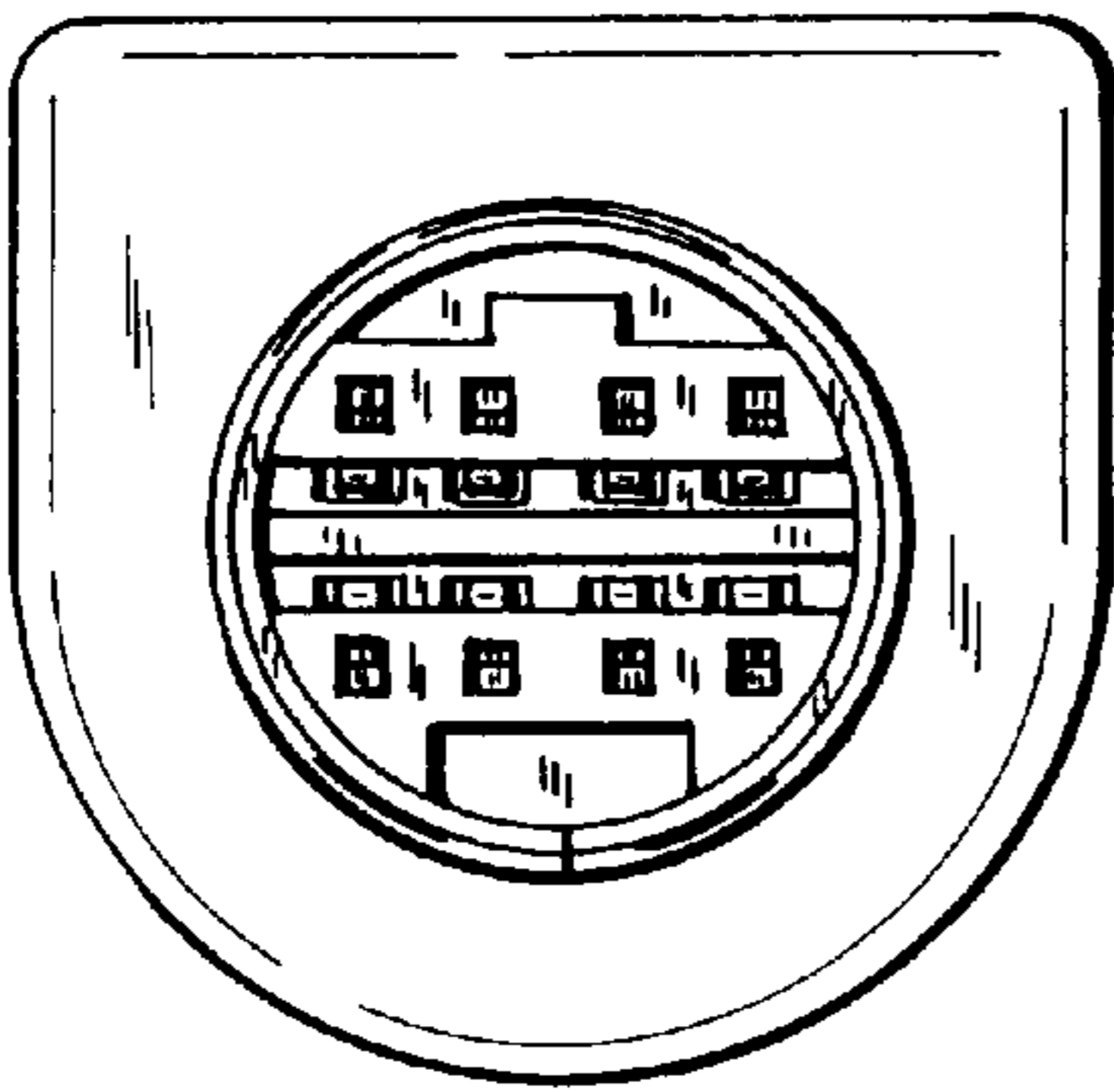


Fig. 2

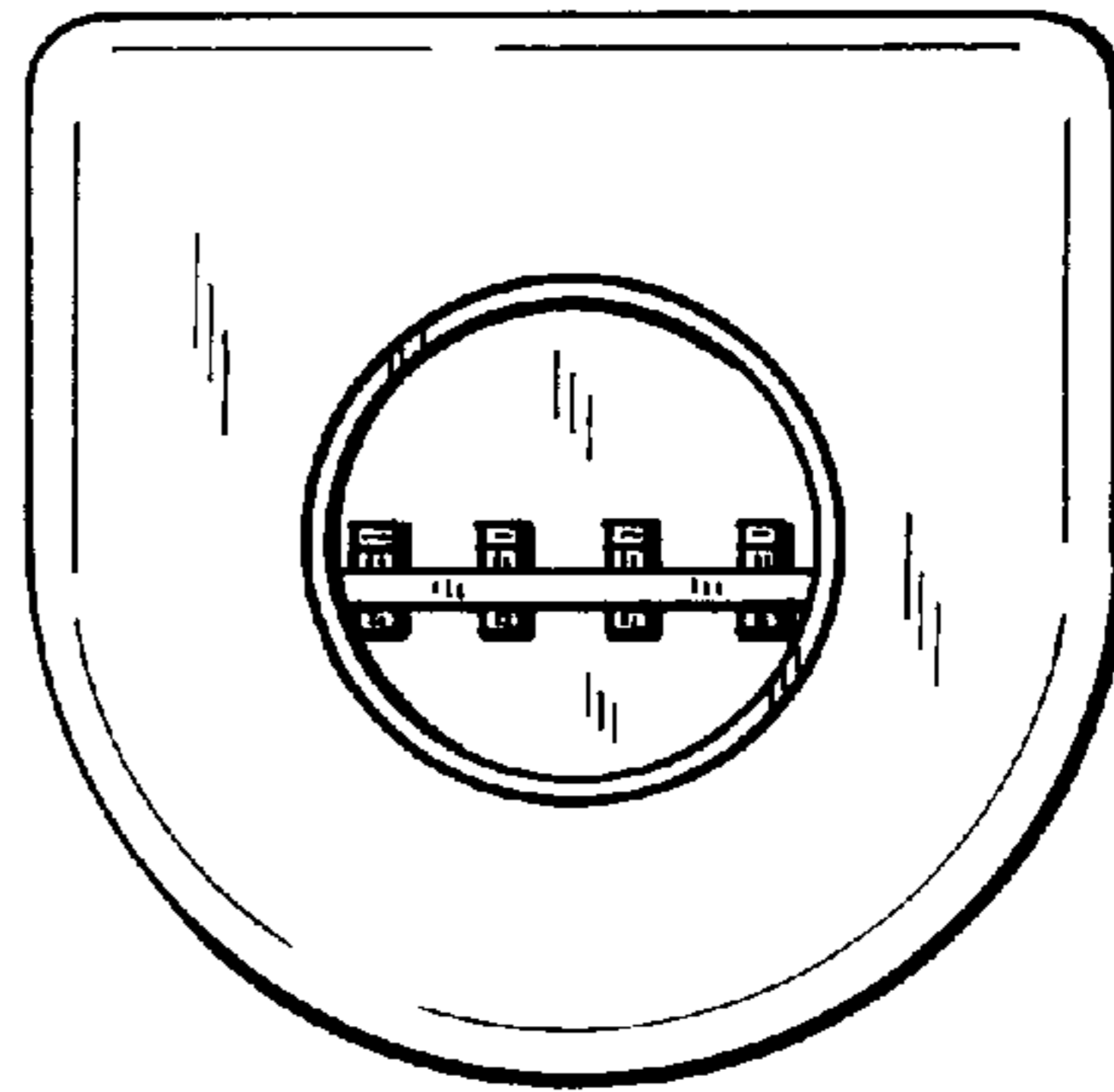


Fig. 6

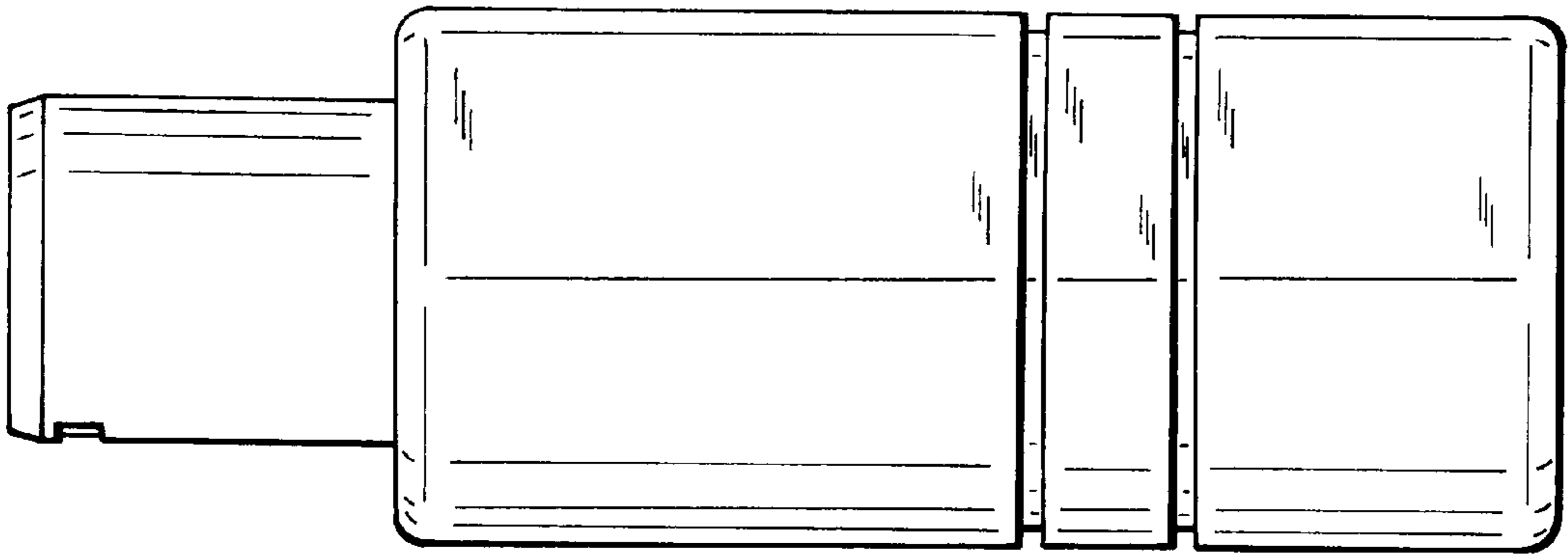


Fig. 5

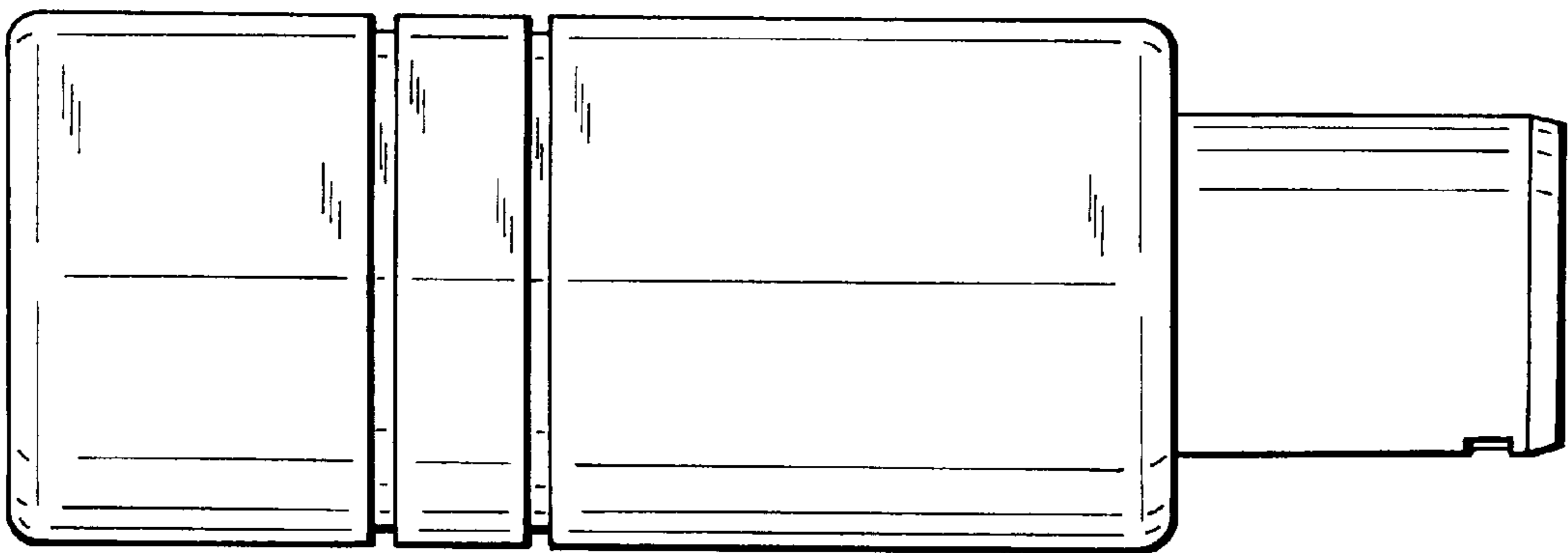


Fig. 9

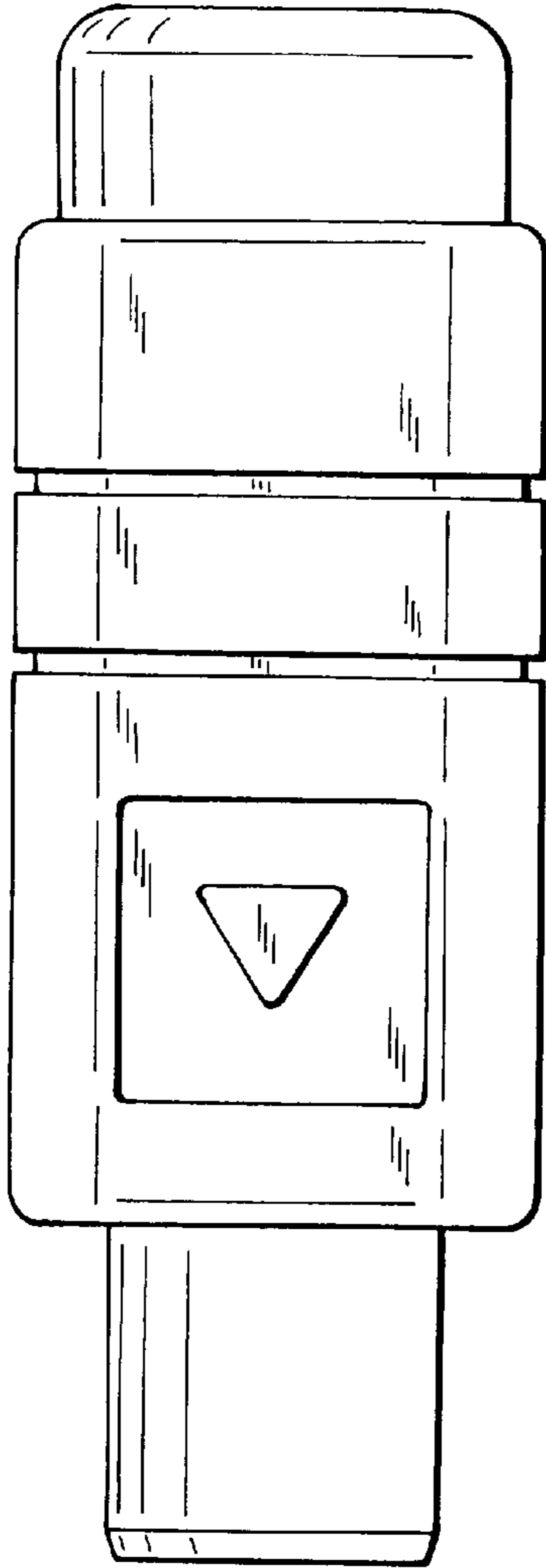


Fig. 10

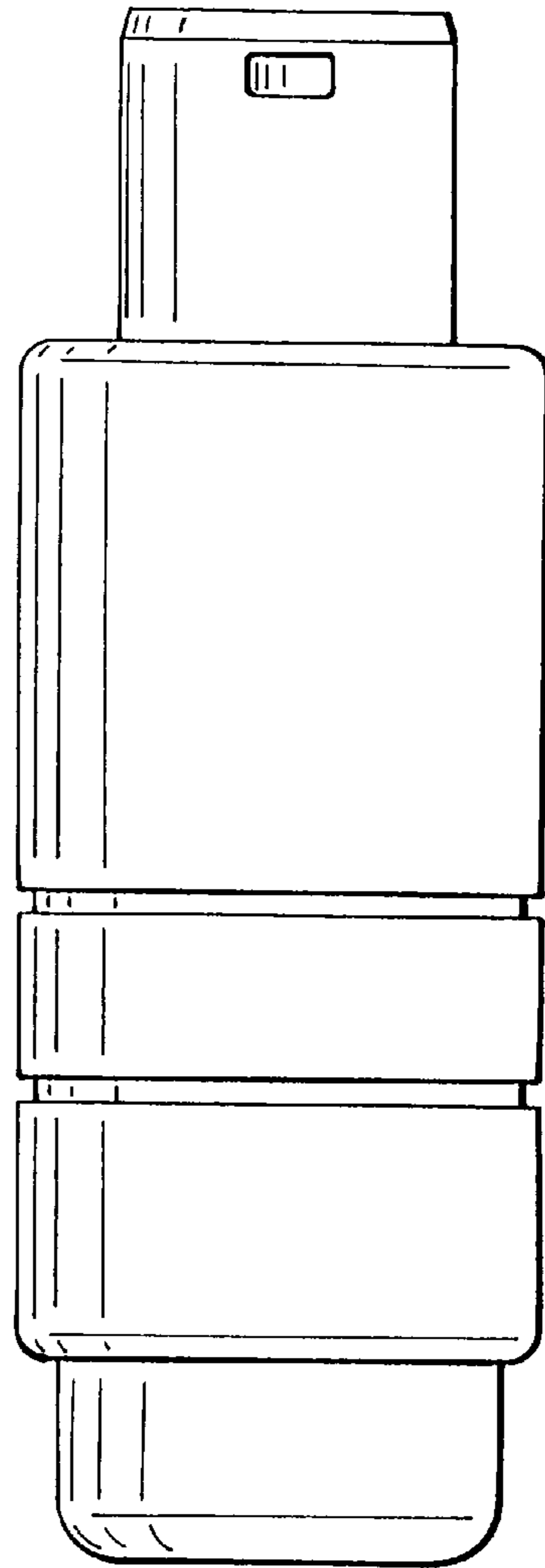


Fig. 7

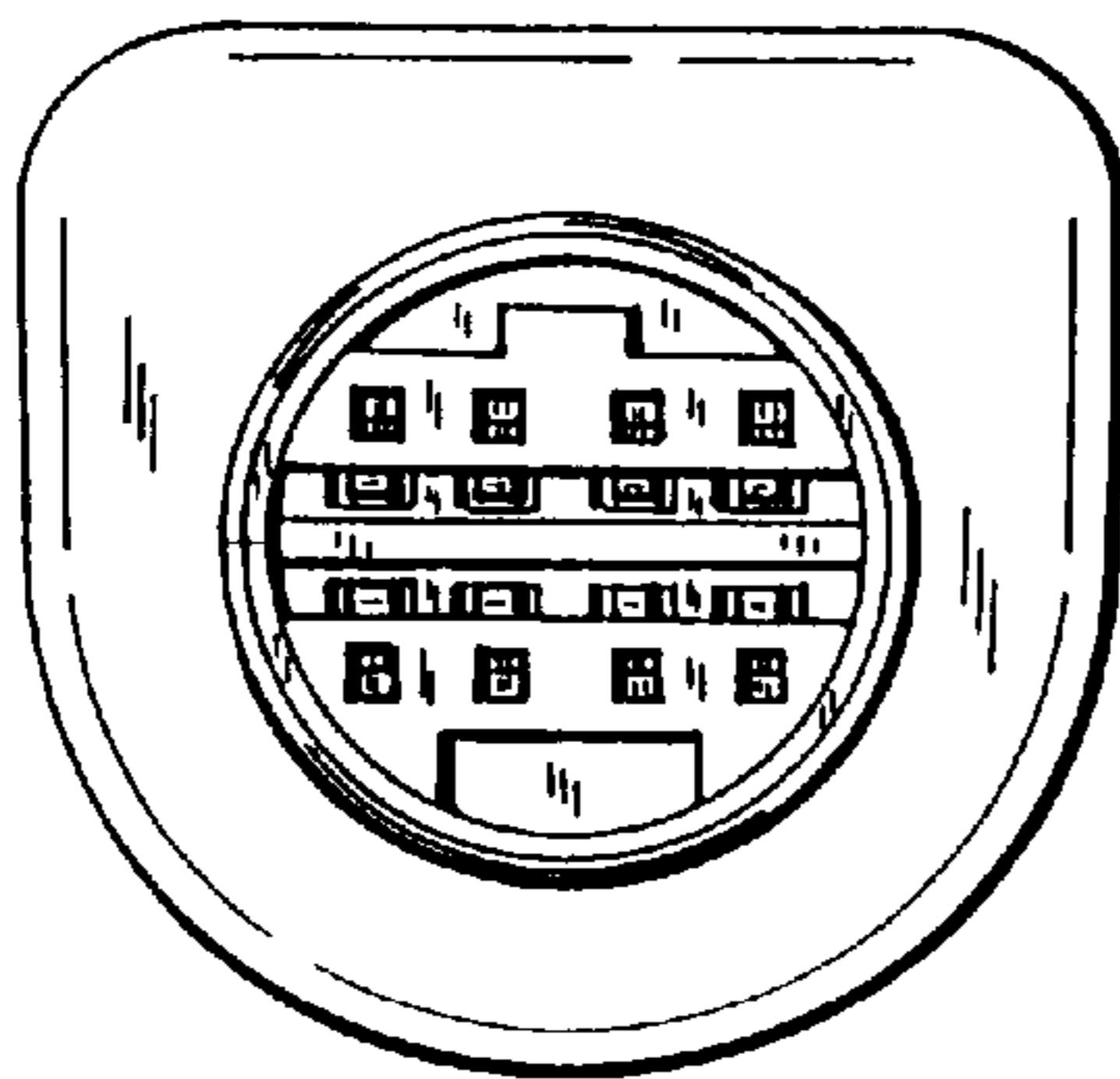


Fig. 8

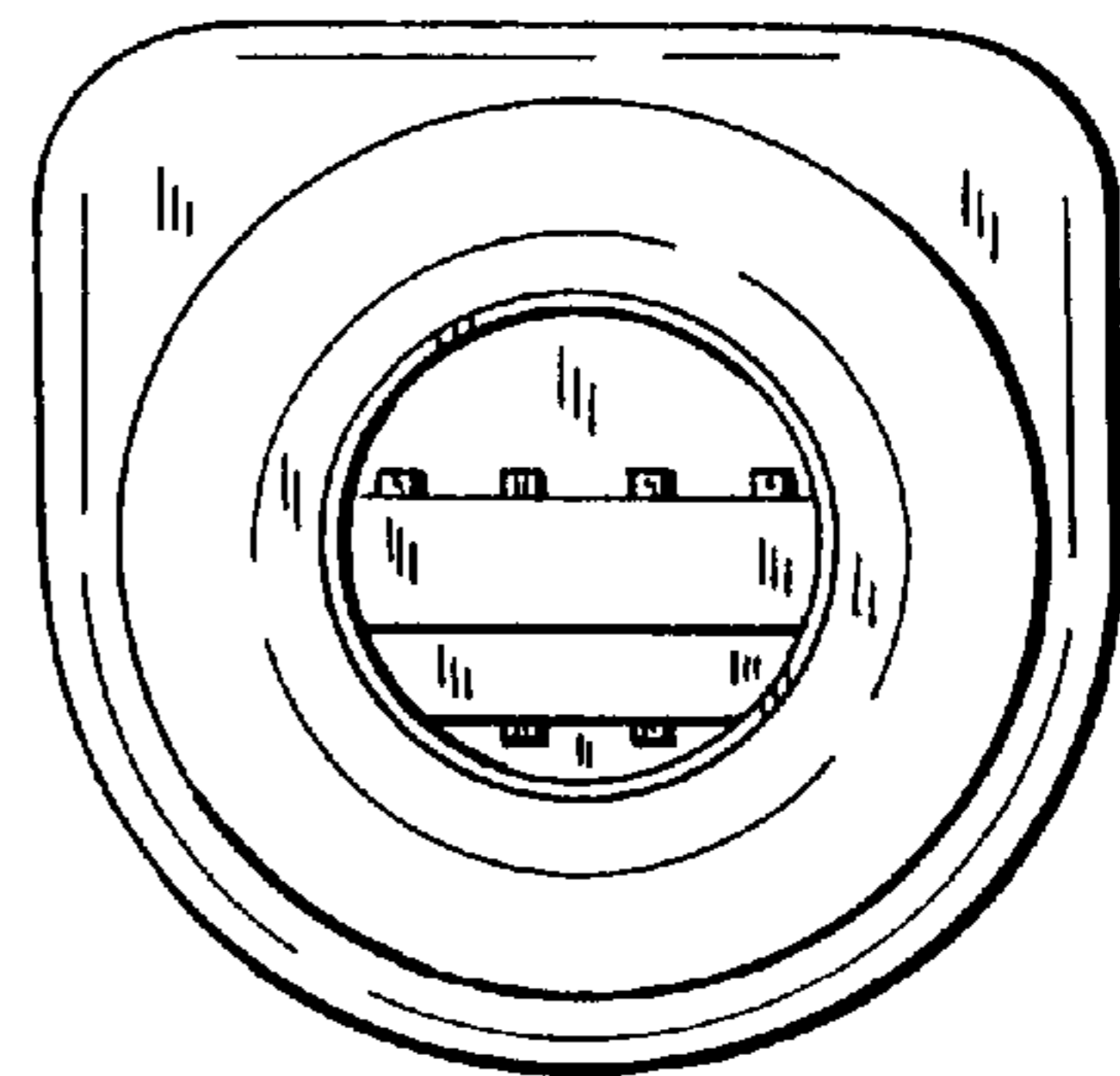


Fig. 12

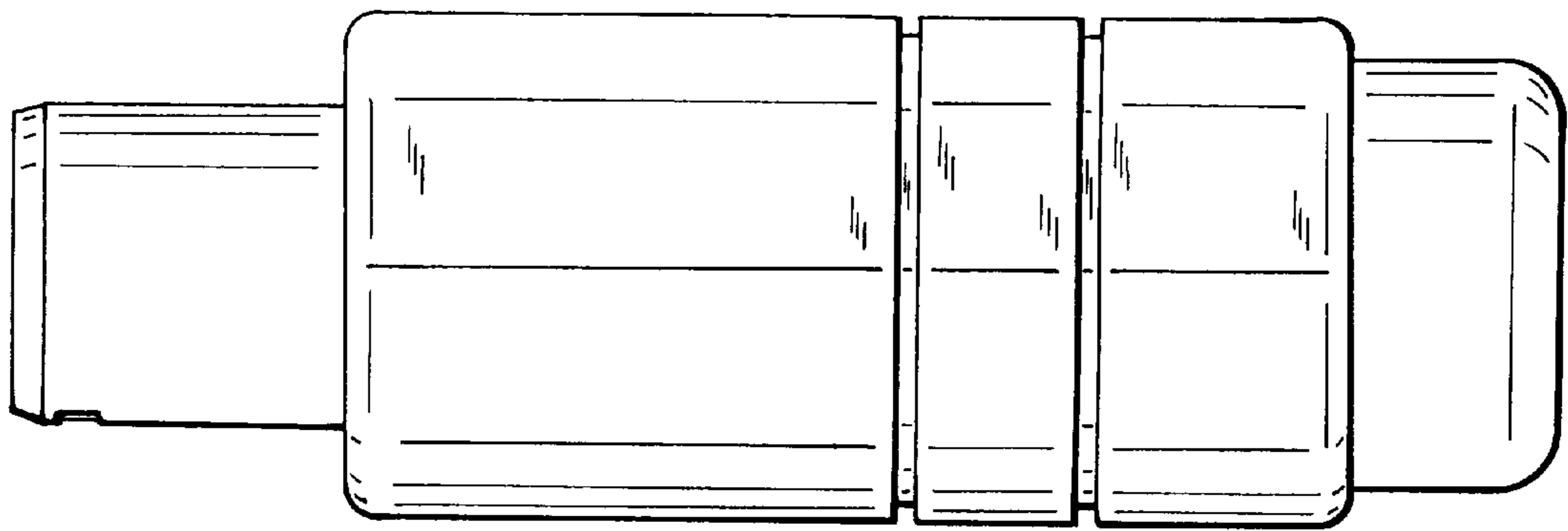


Fig. 11

