



US00D419525S

United States Patent [19]
Arai

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

[54] **ELECTRICAL CONNECTOR**

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.

[73] Assignee: **Hosiden Corporation**, Osaka-fu, Japan

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

[57] **CLAIM**

[21] Appl. No.: **29/101,462**

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

[22] Filed: **Mar. 3, 1999**

DESCRIPTION

[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

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
D. 344,491 2/1994 Nakamura D13/147
D. 391,227 2/1998 Dickey D13/133
D. 399,189 10/1998 Lin D13/146

1 Claim, 4 Drawing Sheets

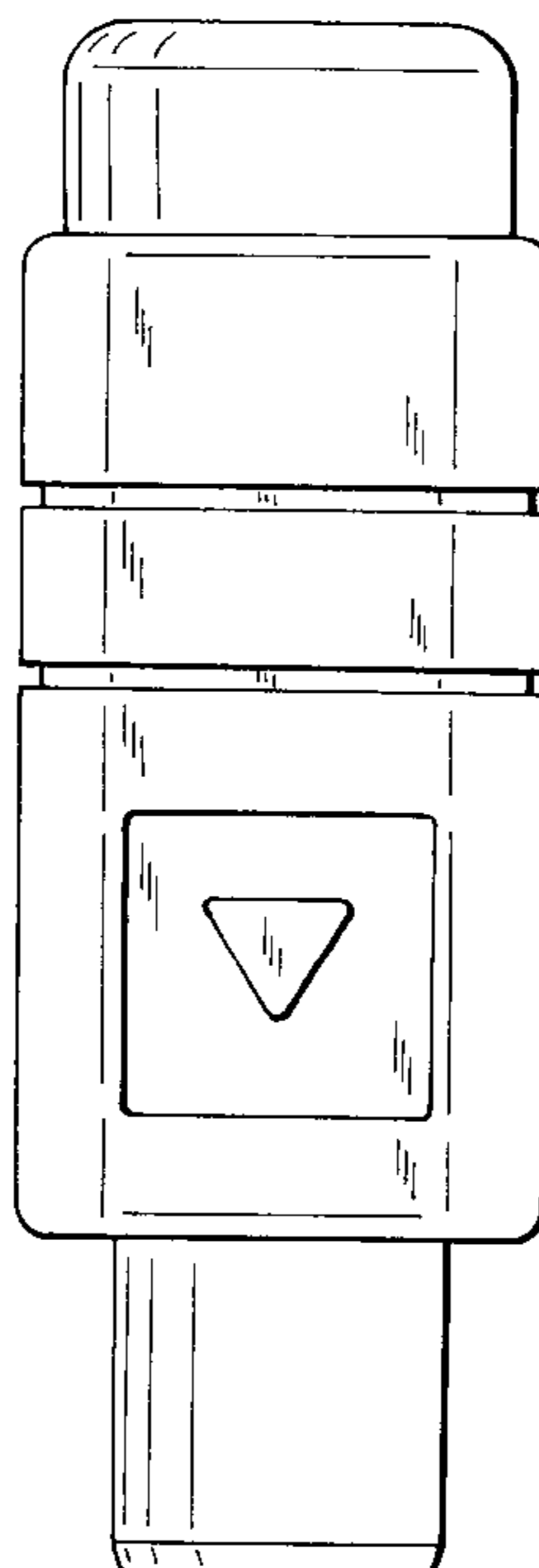
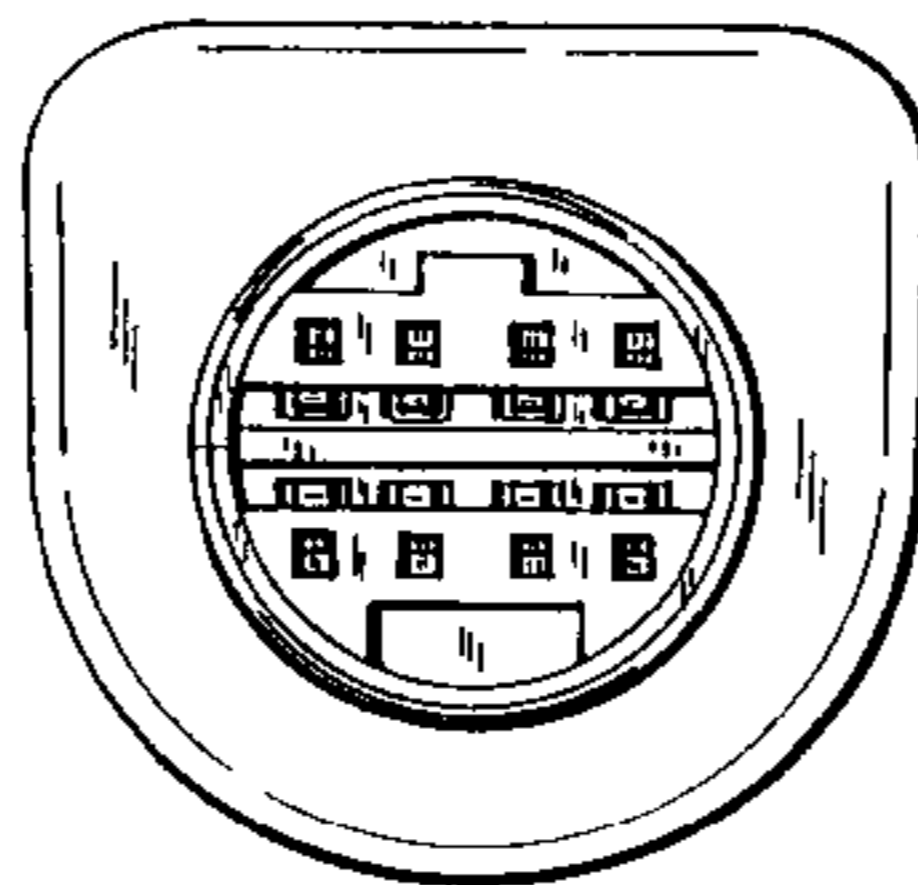


Fig. 3

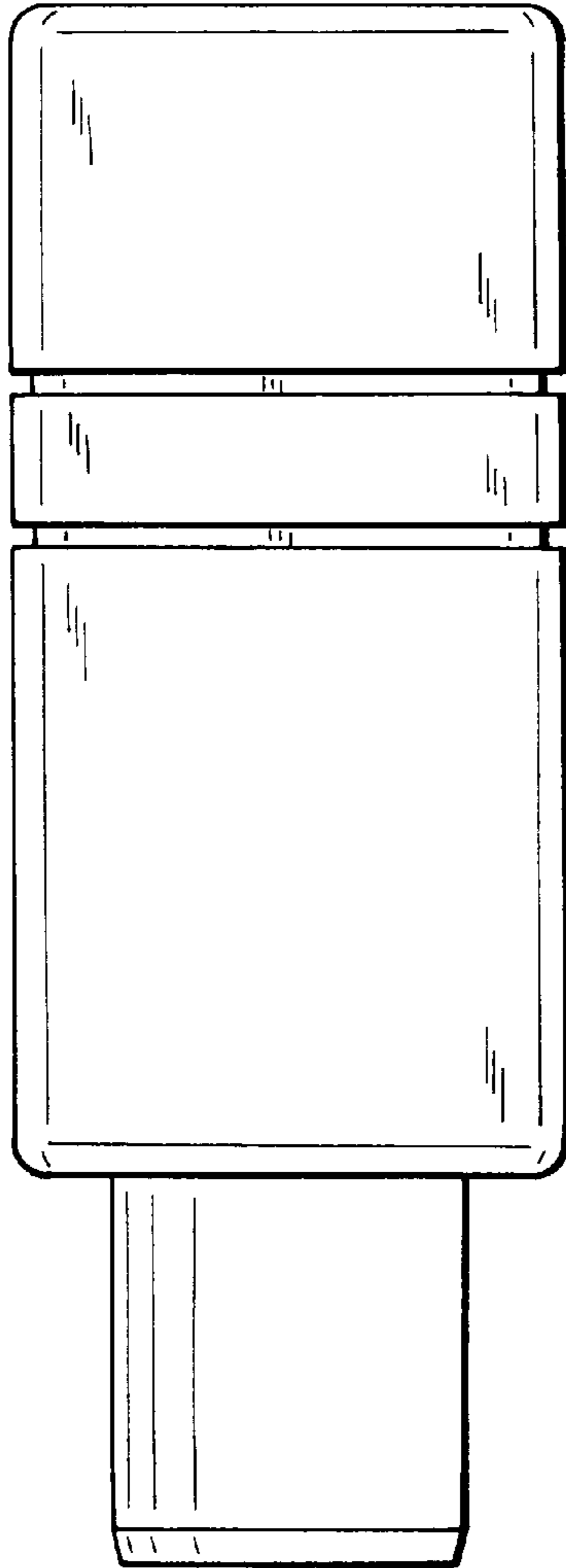


Fig. 4

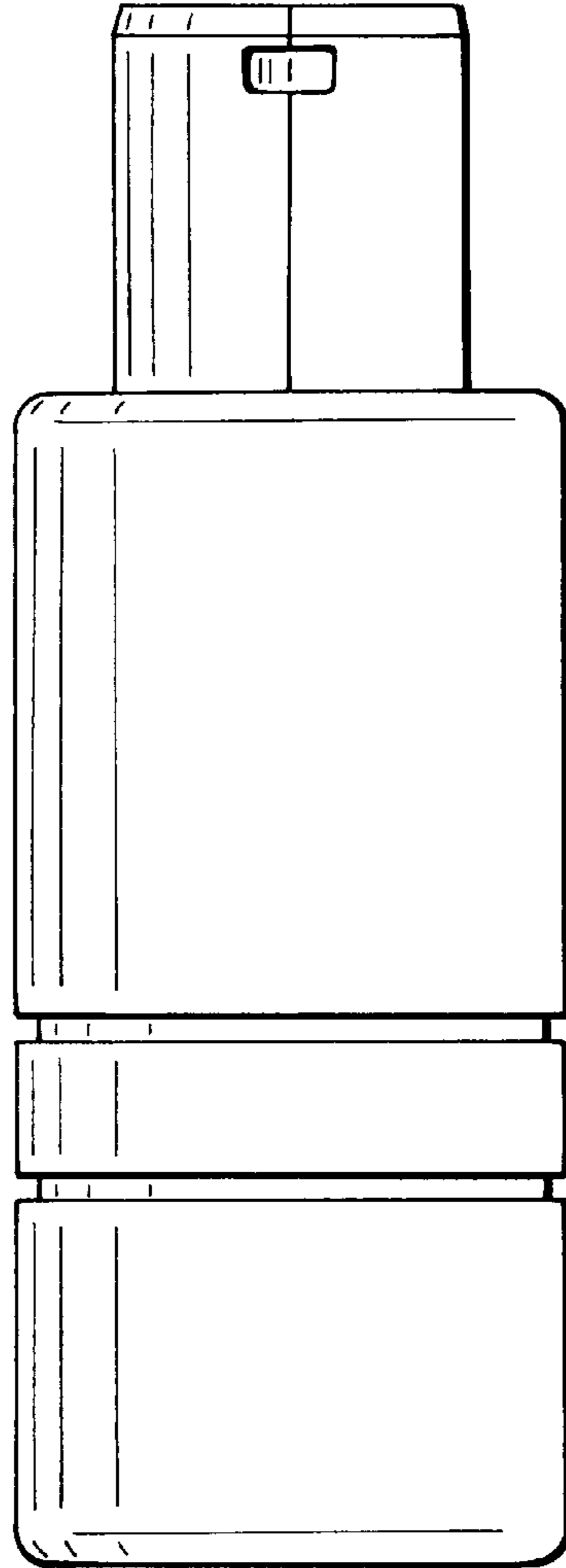


Fig. 1

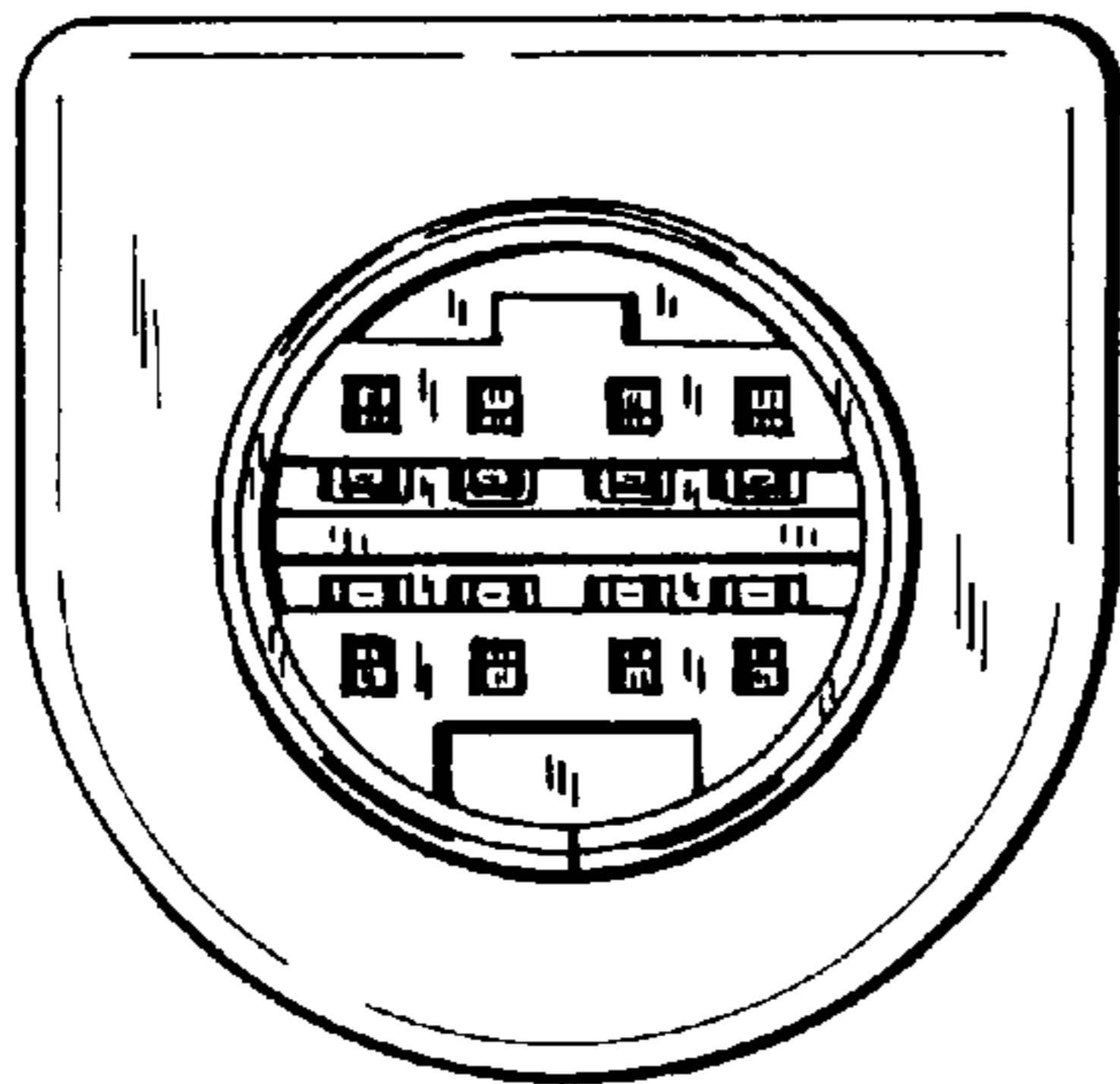


Fig. 2

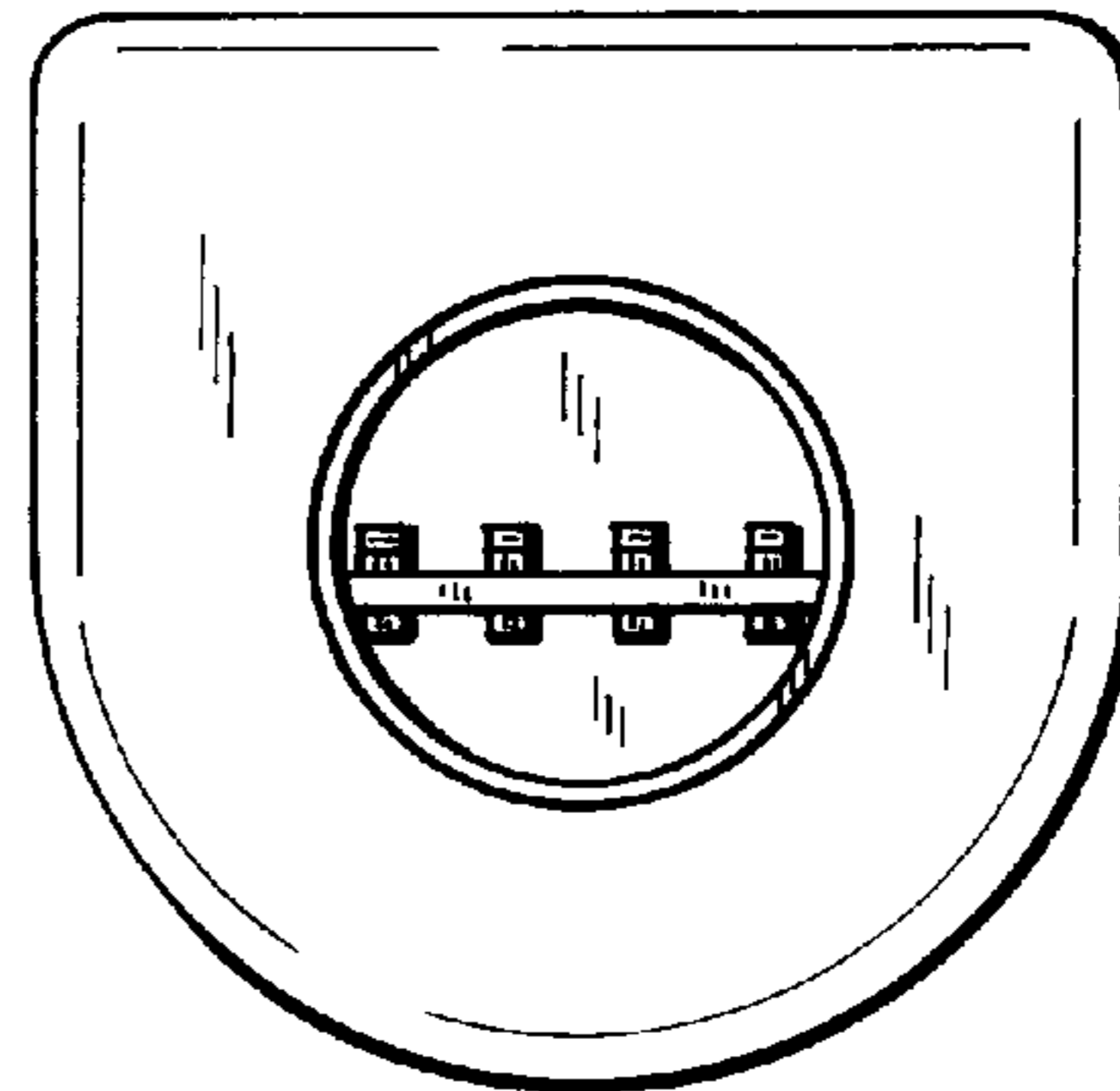


Fig. 6

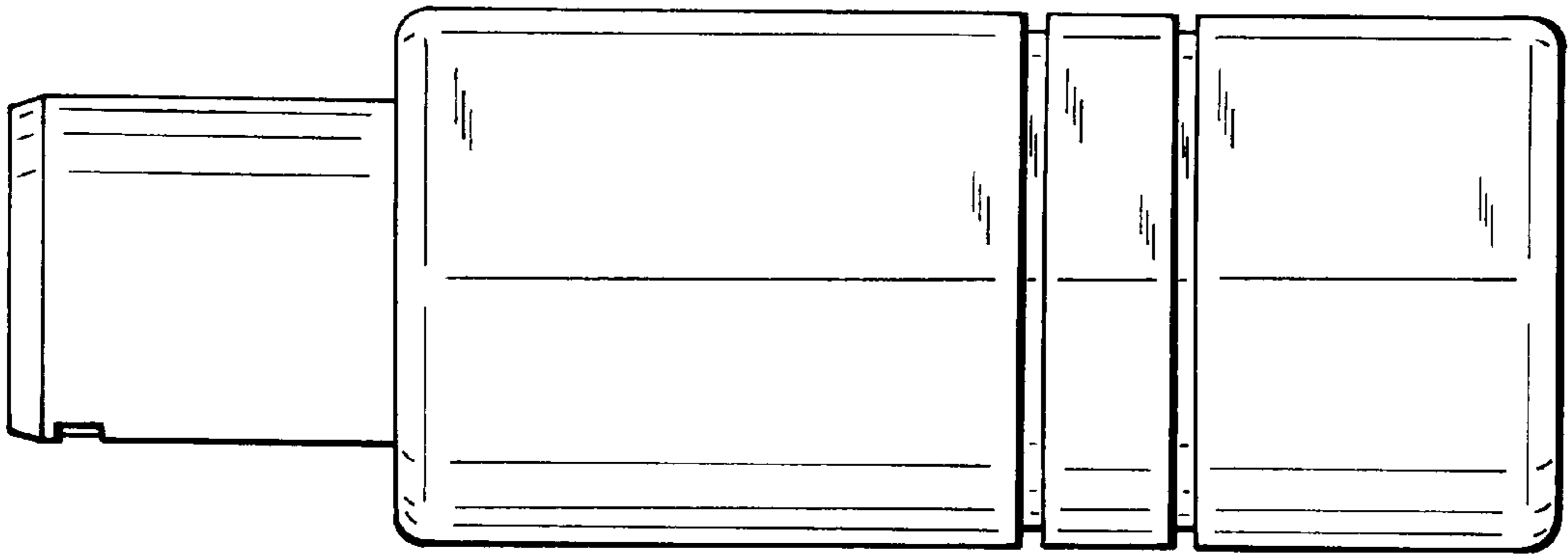


Fig. 5

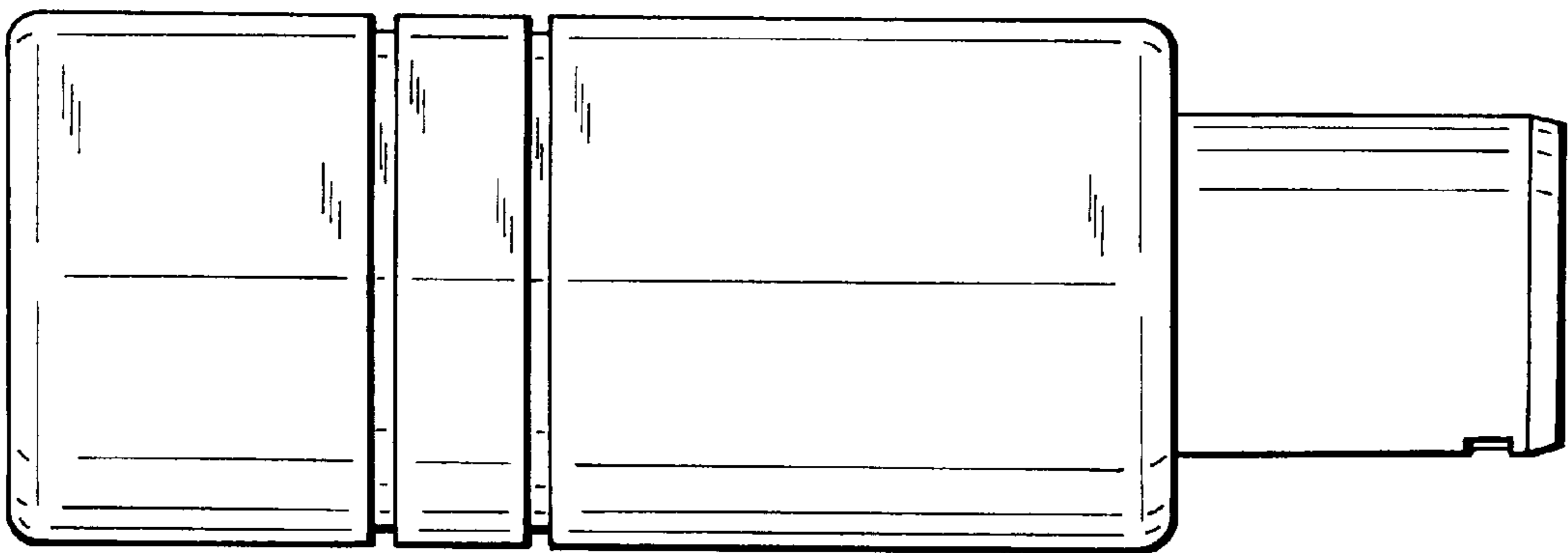


Fig. 9

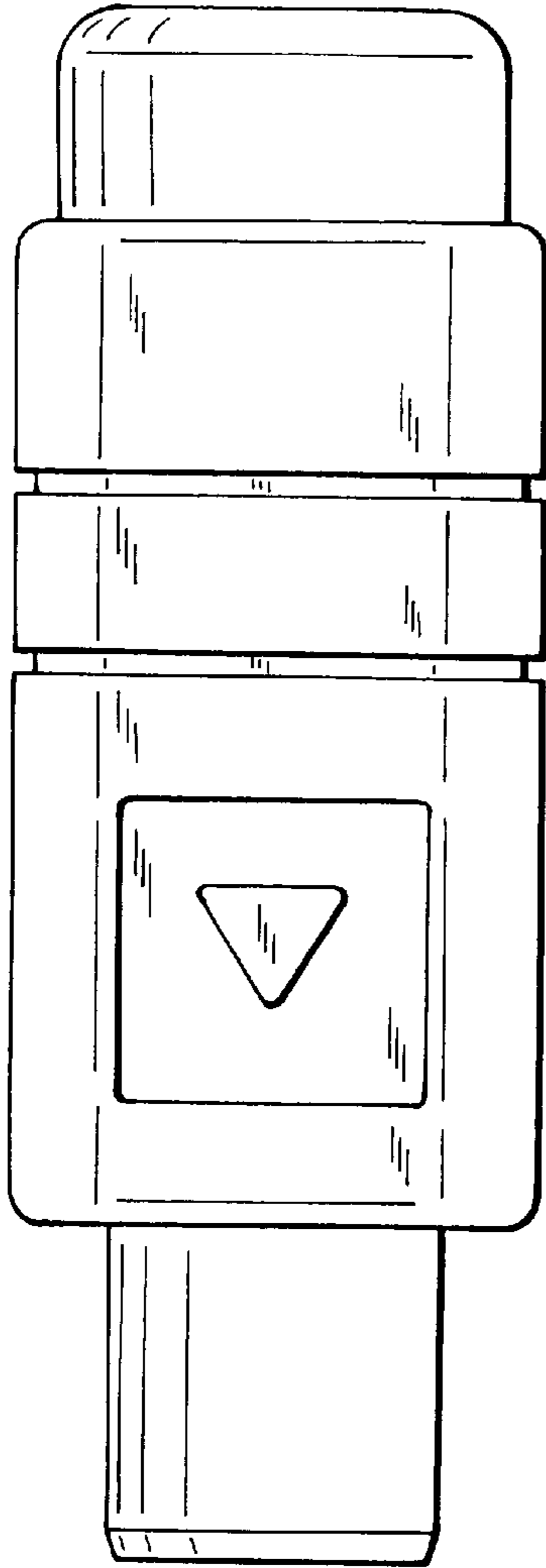


Fig. 10

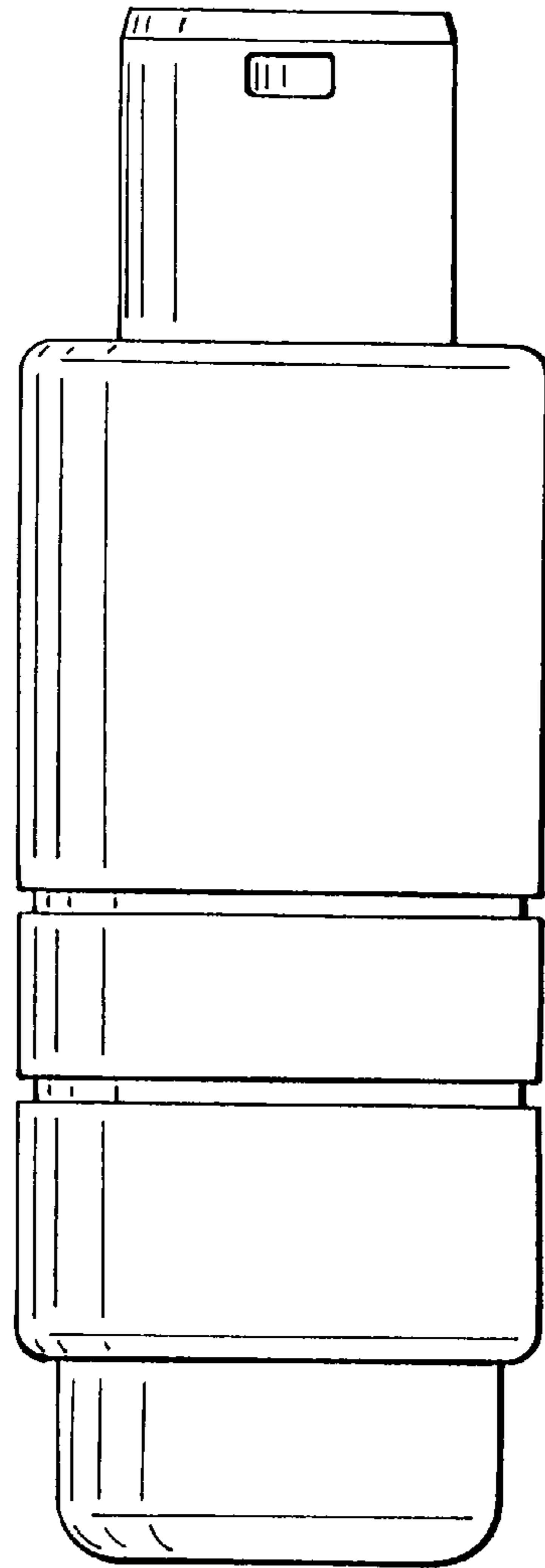


Fig. 7

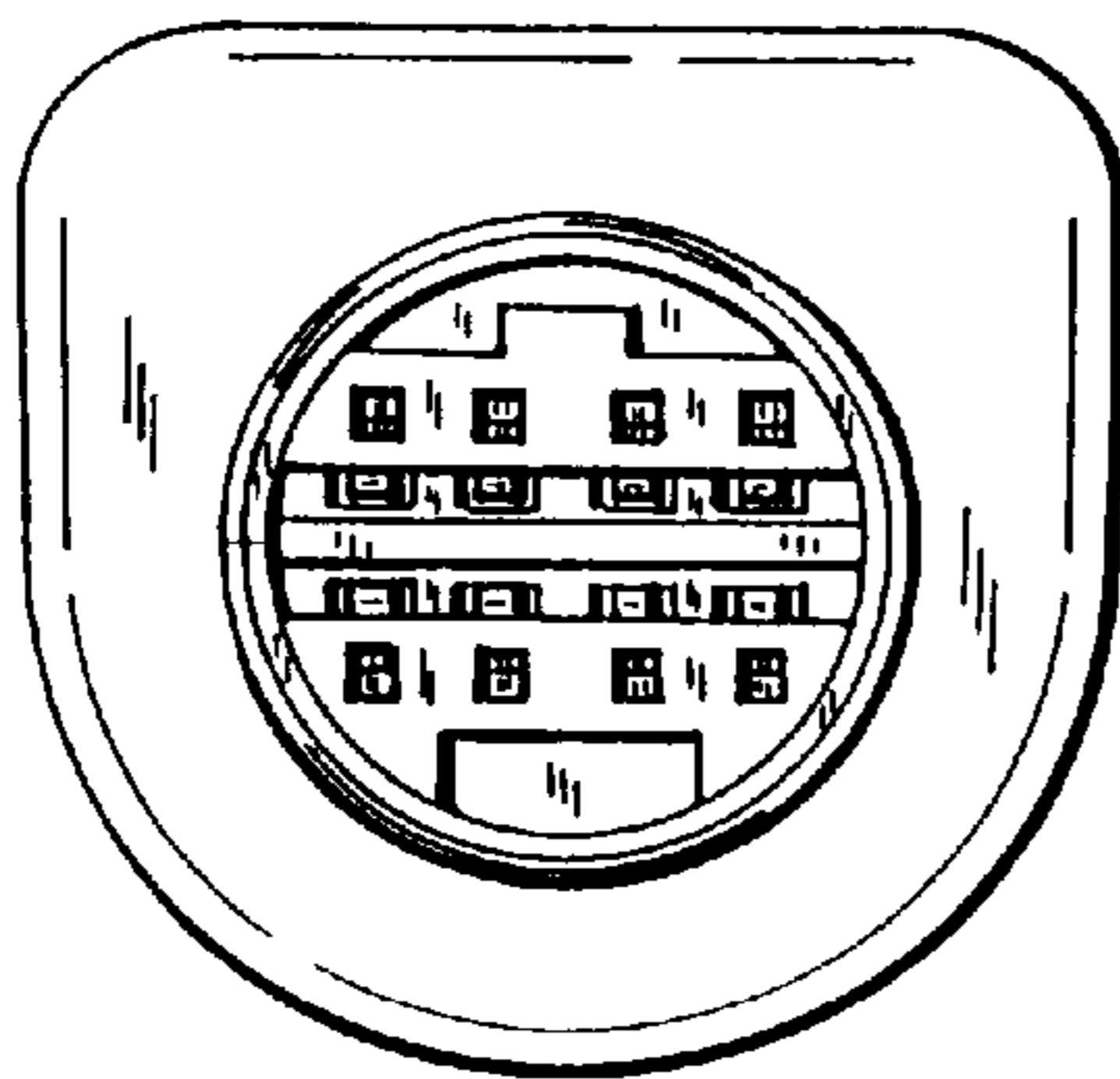


Fig. 8

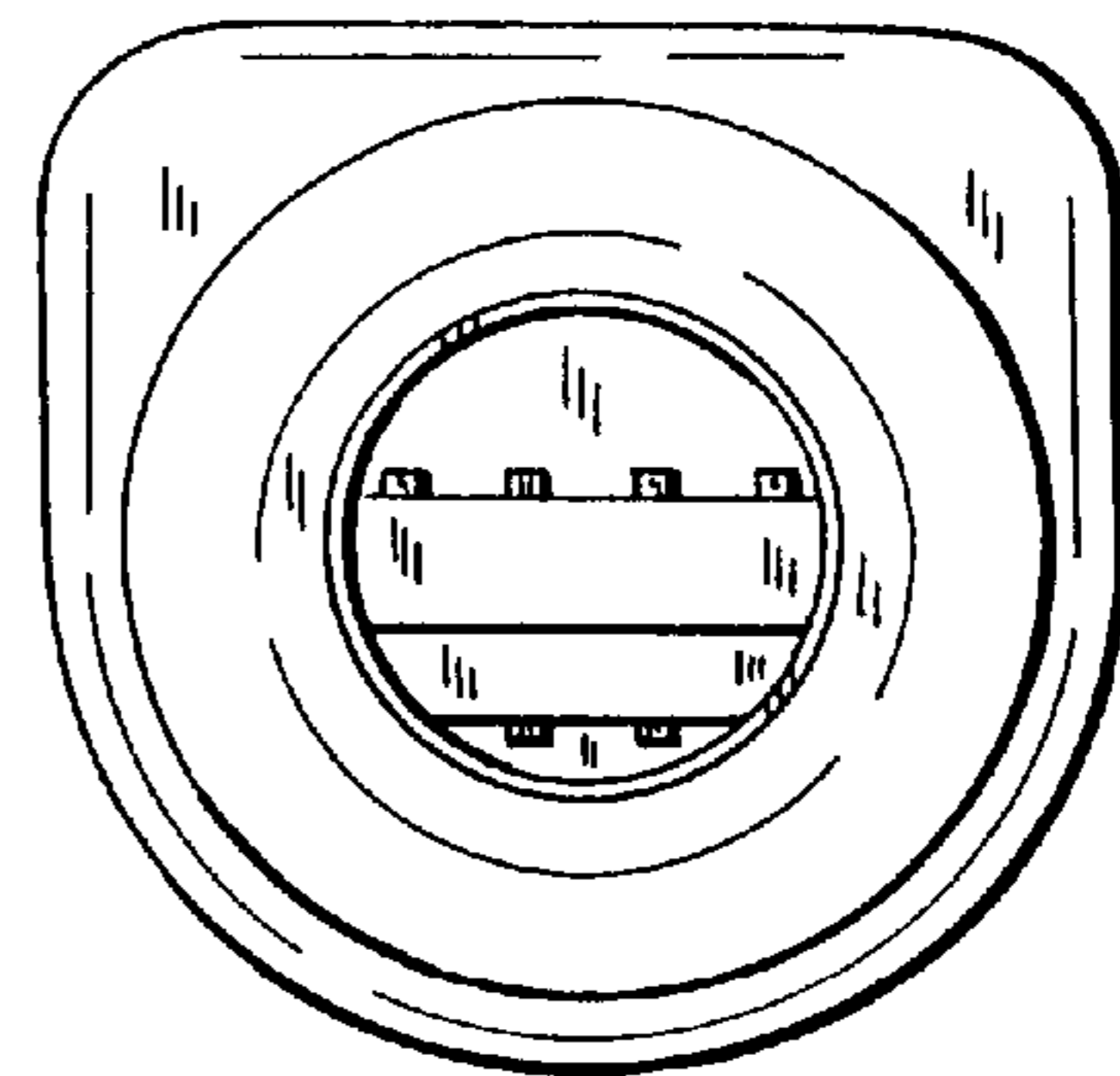


Fig. 12

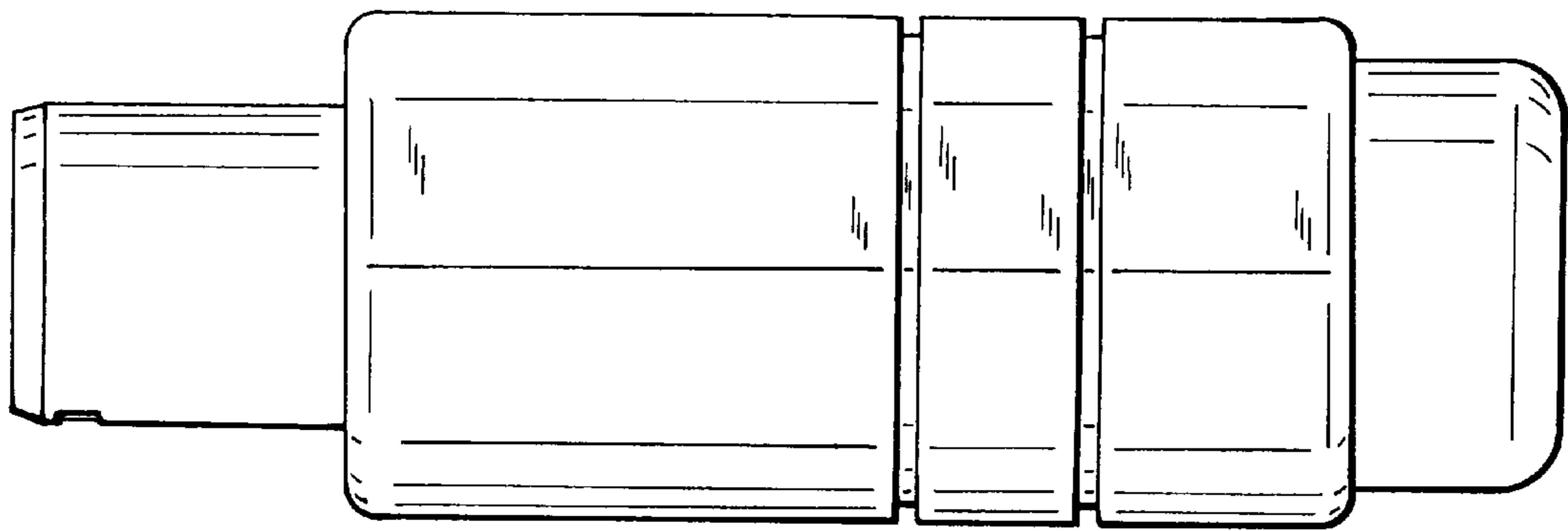


Fig. 11

