



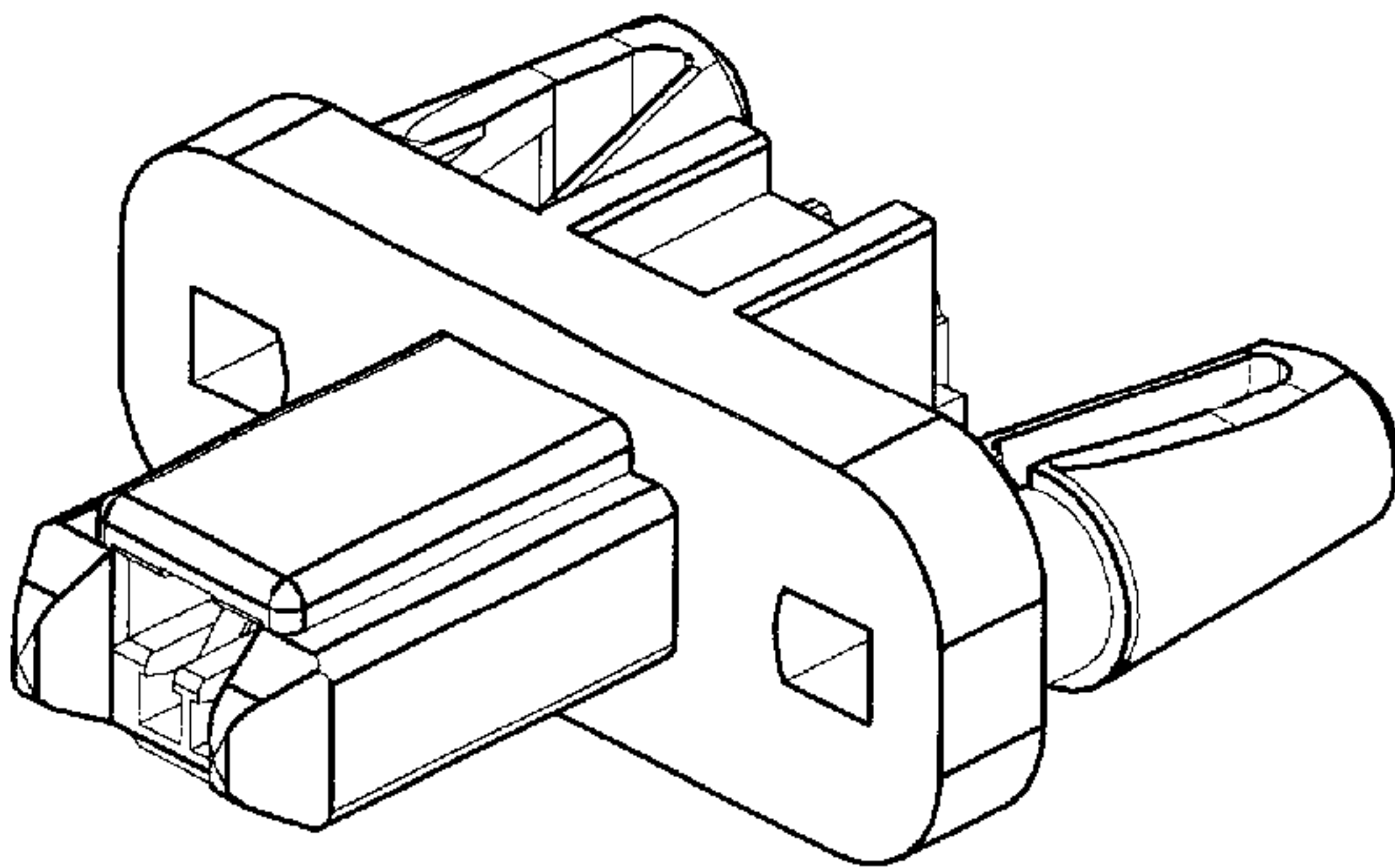
US00D488777S

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

(10) **Patent No.:** **US D488,777 S**
(45) **Date of Patent:** **** Apr. 20, 2004**

(54) **RECEPTACLE CONNECTOR**
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(**) Term: **14 Years**
(21) Appl. No.: **29/162,234**
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(30) **Foreign Application Priority Data**
Dec. 14, 2001 (JP) 2001-036788
(51) **LOC (7) Cl.** **13-03**
(52) **U.S. Cl.** **D13/133**
(58) **Field of Search** D13/133, 146,
D13/147; 439/552, 557, 567, 680
(56) **References Cited**
U.S. PATENT DOCUMENTS
4,589,794 A * 5/1986 Sugiura et al. 403/187
4,761,144 A * 8/1988 Hunt, III et al. 439/557 X
5,017,151 A * 5/1991 Peterson 439/557 X
5,211,585 A * 5/1993 Douty et al. 439/680
5,286,222 A * 2/1994 Yamada 439/557 X
6,027,376 A * 2/2000 Matsuura et al. 439/638
6,113,423 A * 9/2000 Hwang 439/557
D434,729 S * 12/2000 Hwang D13/147
D434,730 S * 12/2000 Hwang D13/147

6,315,606 B1 * 11/2001 Hwang 439/557
* cited by examiner
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(74) *Attorney, Agent, or Firm*—Armstrong, Westerman & Hattori, LLP.
(57) **CLAIM**
The ornamental design for a receptacle connector, as shown and described.
DESCRIPTION
FIG. 1 is a perspective view of a receptacle connector showing our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a right side elevation view thereof; the left side elevation view being a mirror image;
FIG. 7 is a sectional view thereof, taken along line 7—7 of FIG. 2;
FIG. 8 is a rear perspective view being set in a panel and bottom up; and,
FIG. 9 is a perspective view of a receptacle connector showing a corresponding plug connector for use.
The broken lines in FIGS. 8 and 9 are included for the purpose of illustrating environmental structure only and form no part of the claimed design.
1 Claim, 6 Drawing Sheets



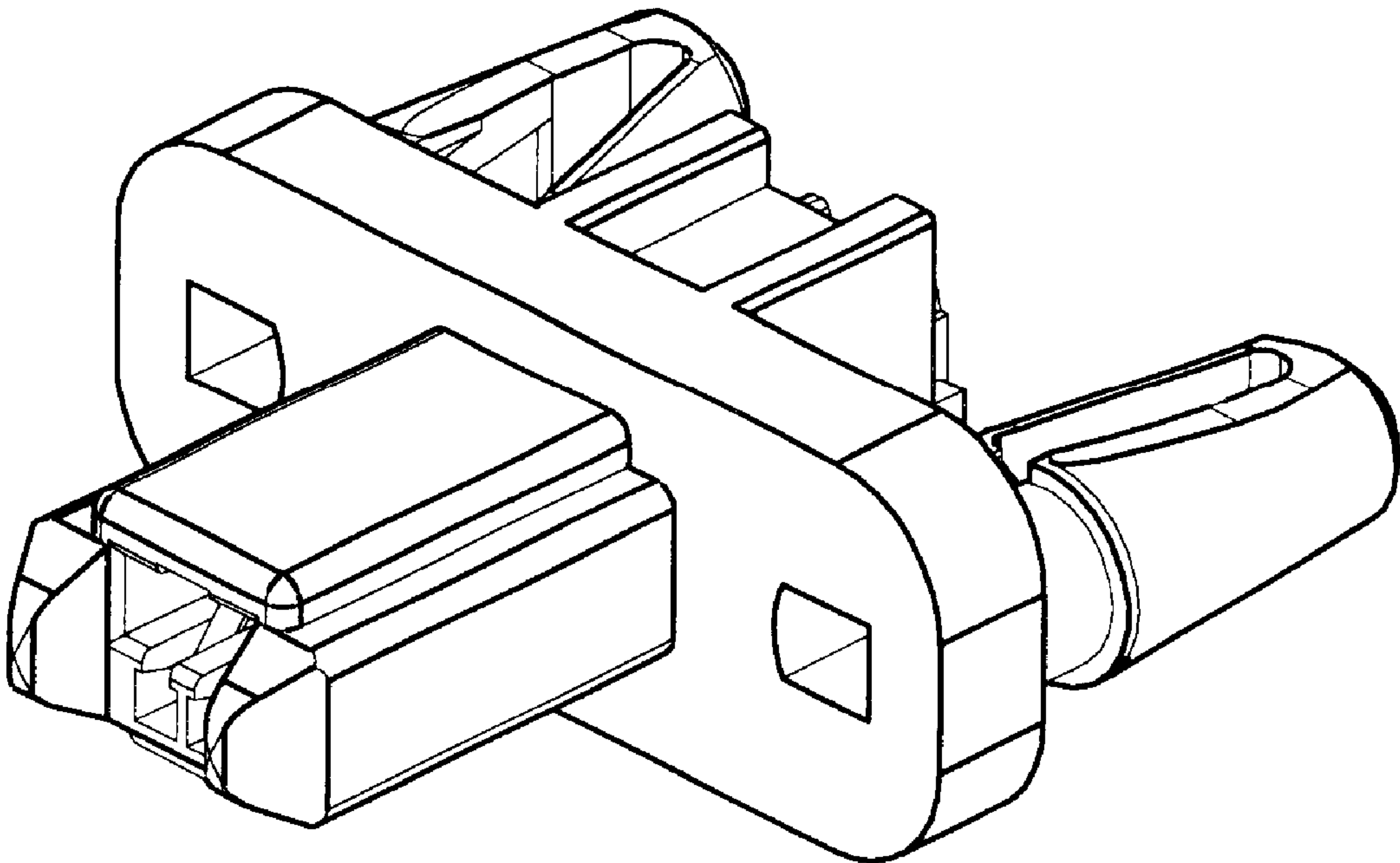


FIG. 1

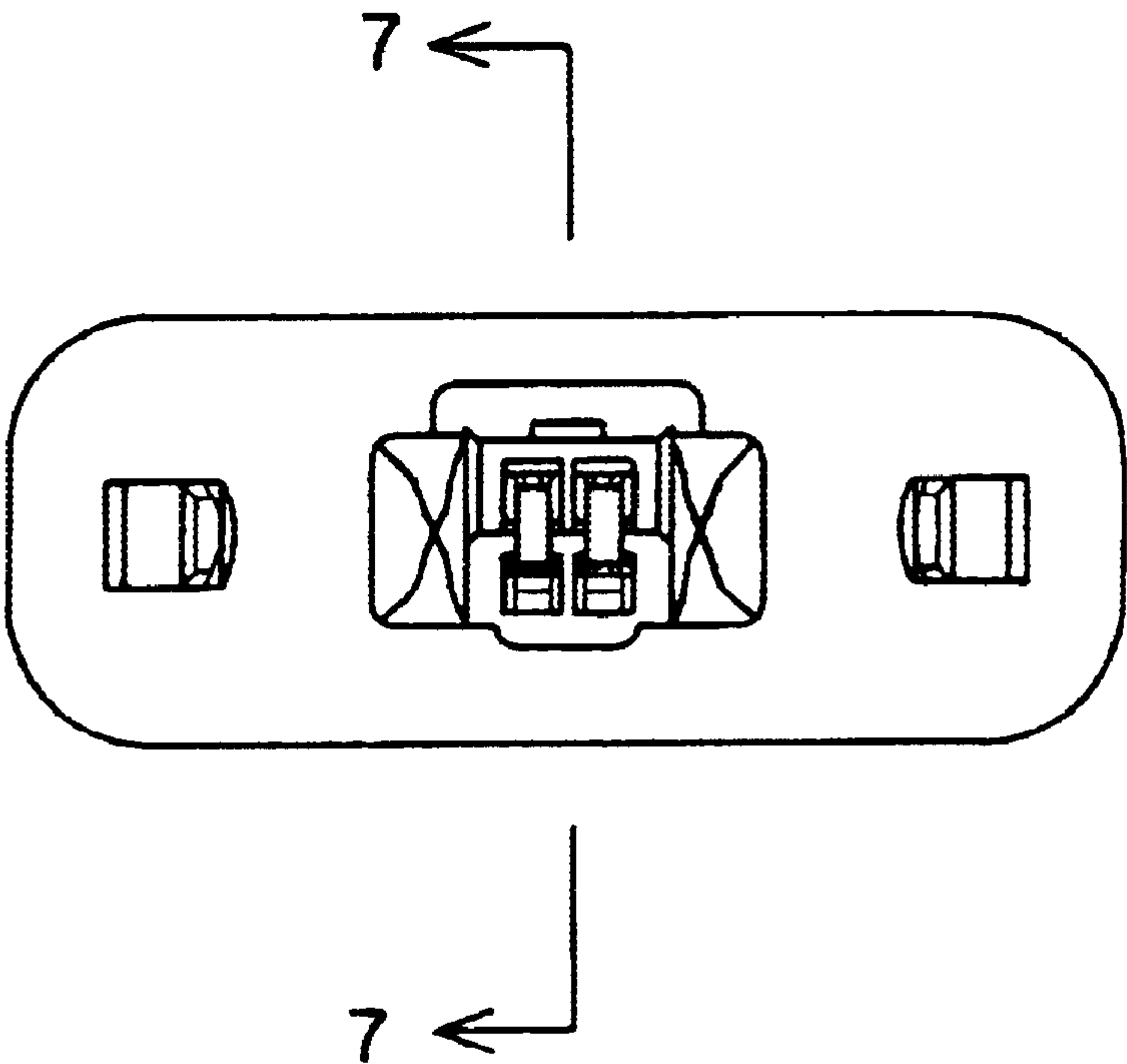


FIG.2

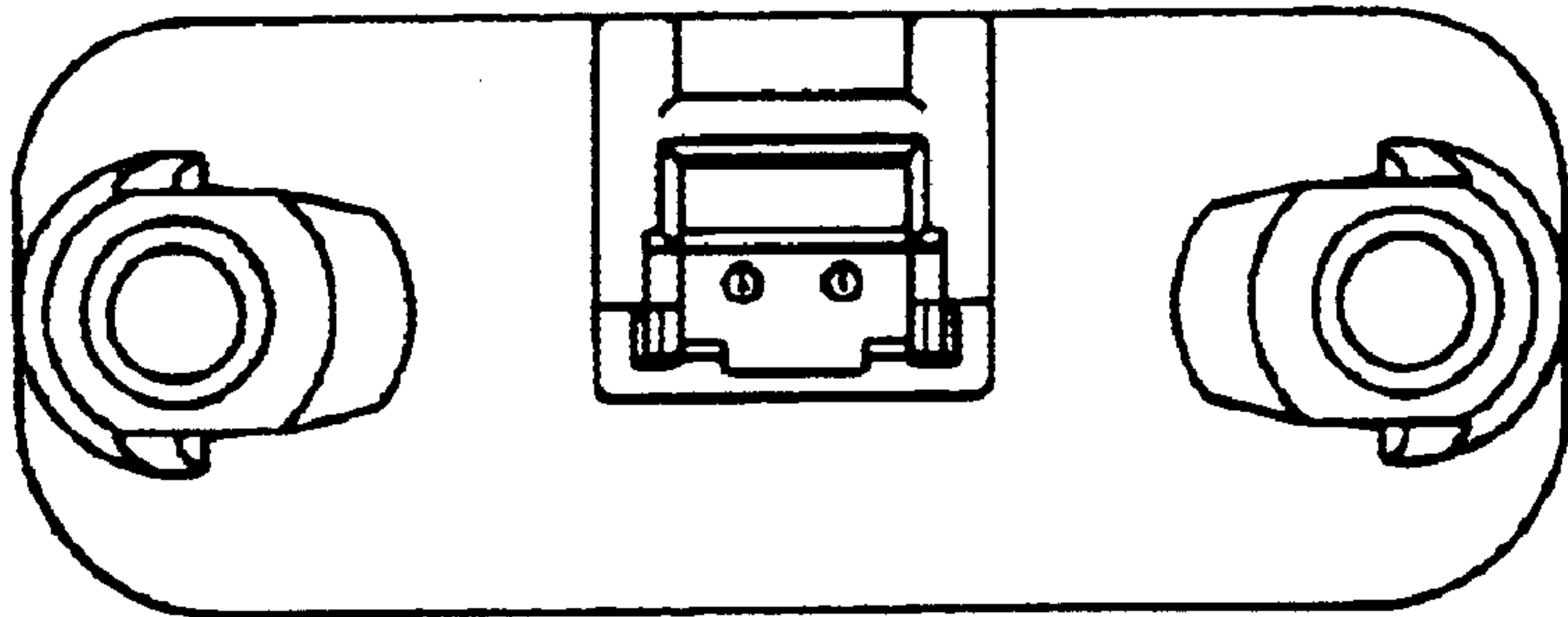


FIG.3

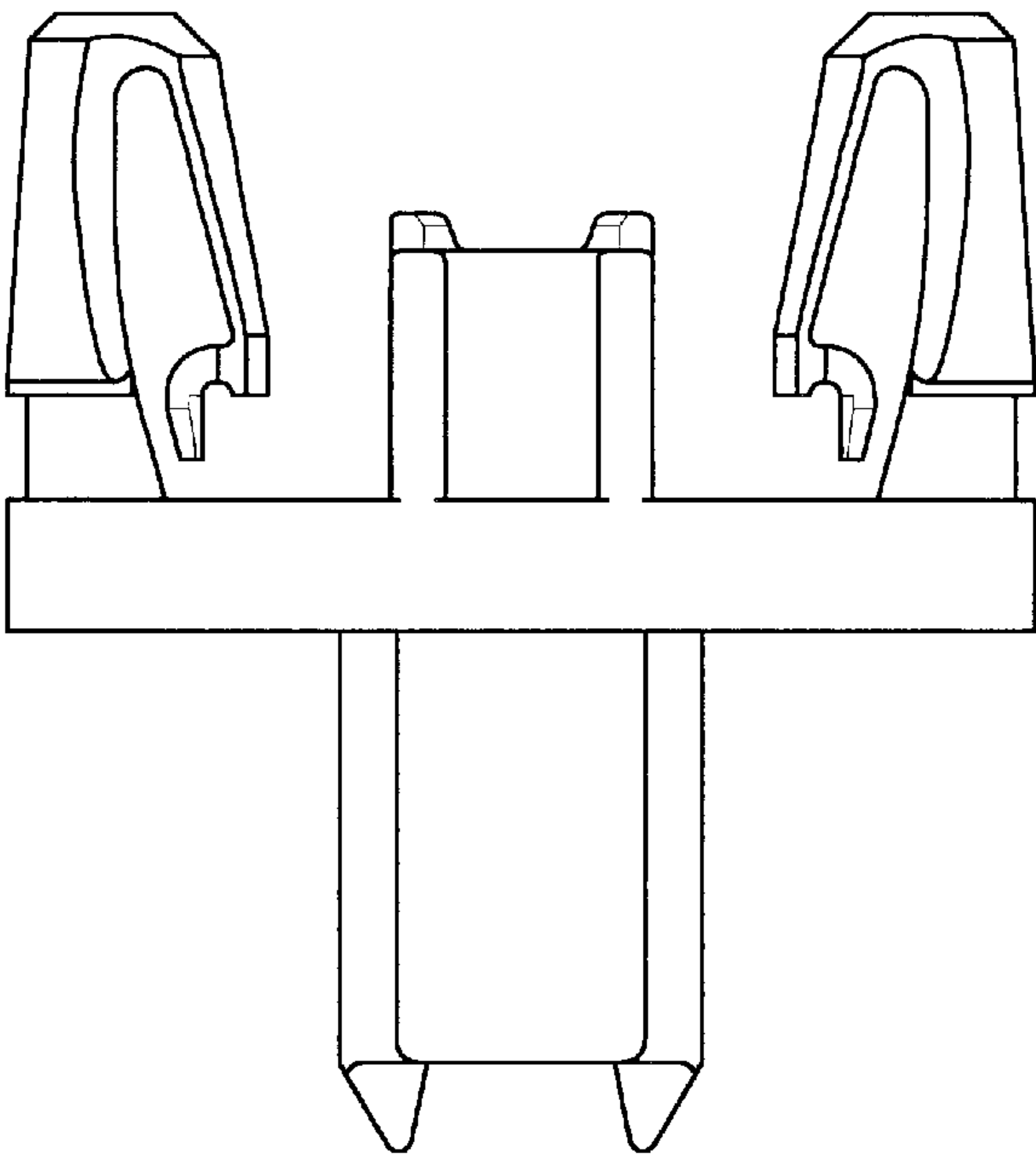


FIG. 4

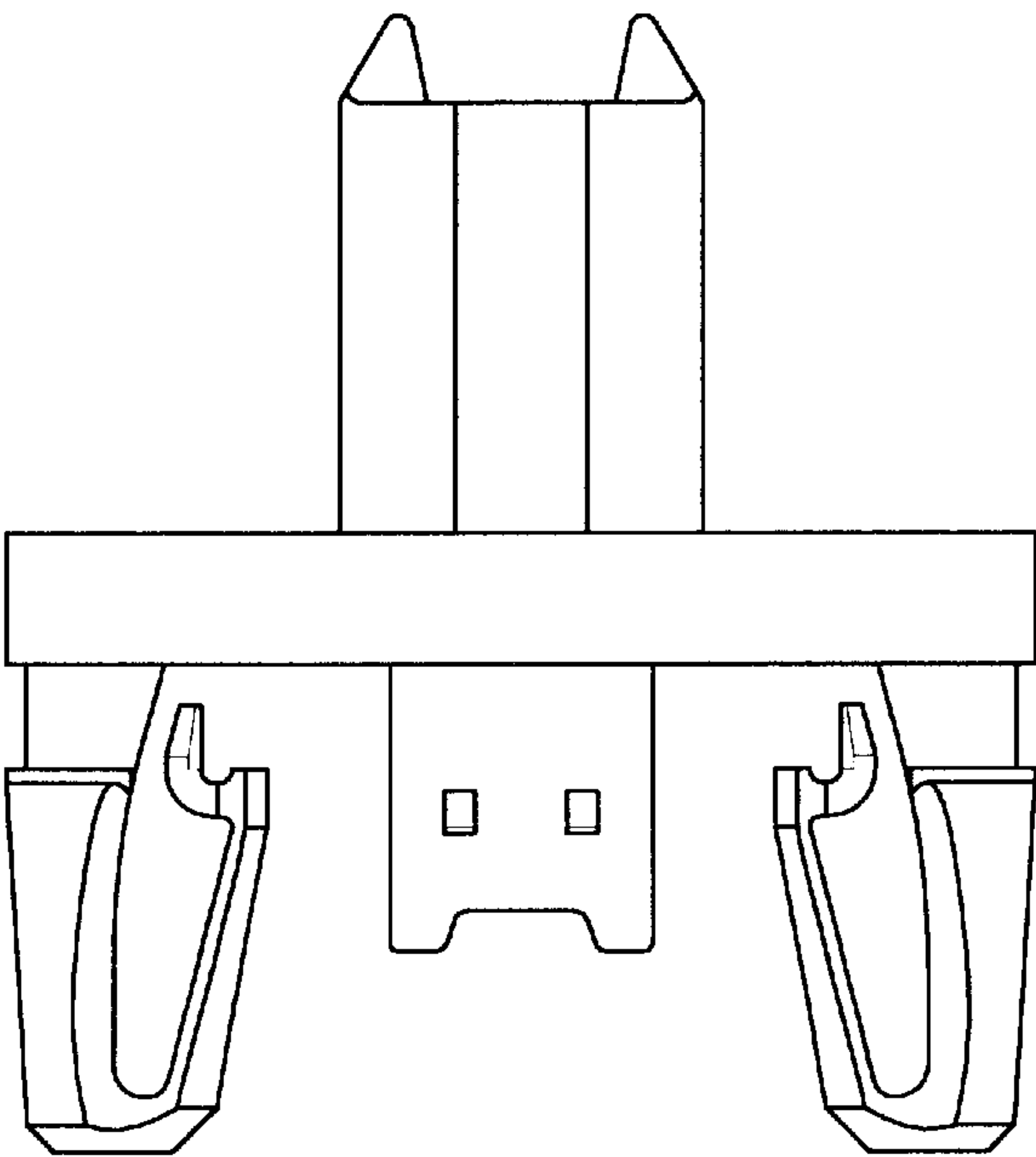


FIG. 5

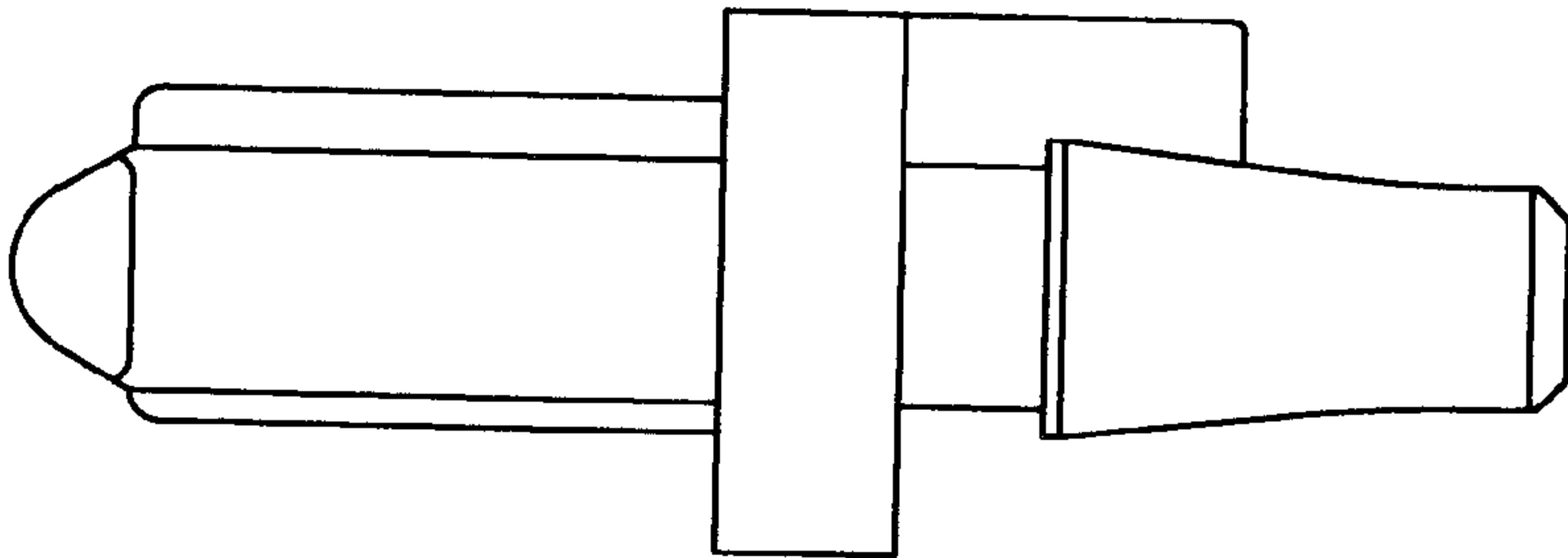


FIG. 6

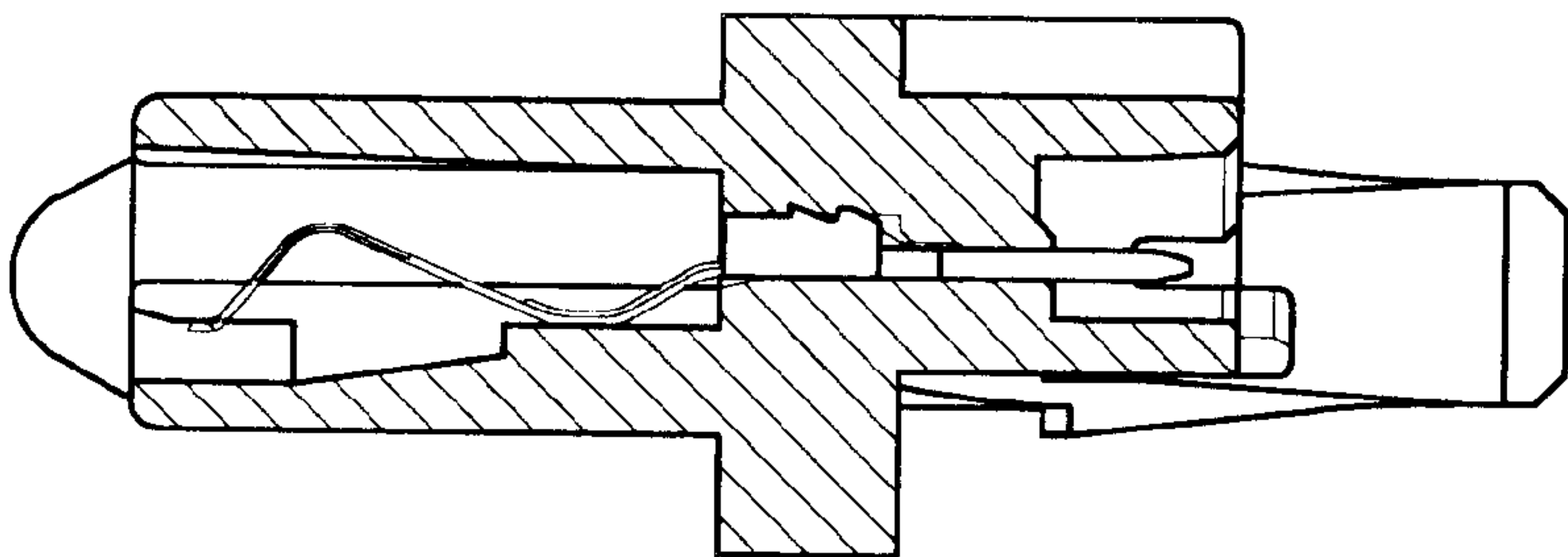


FIG. 7

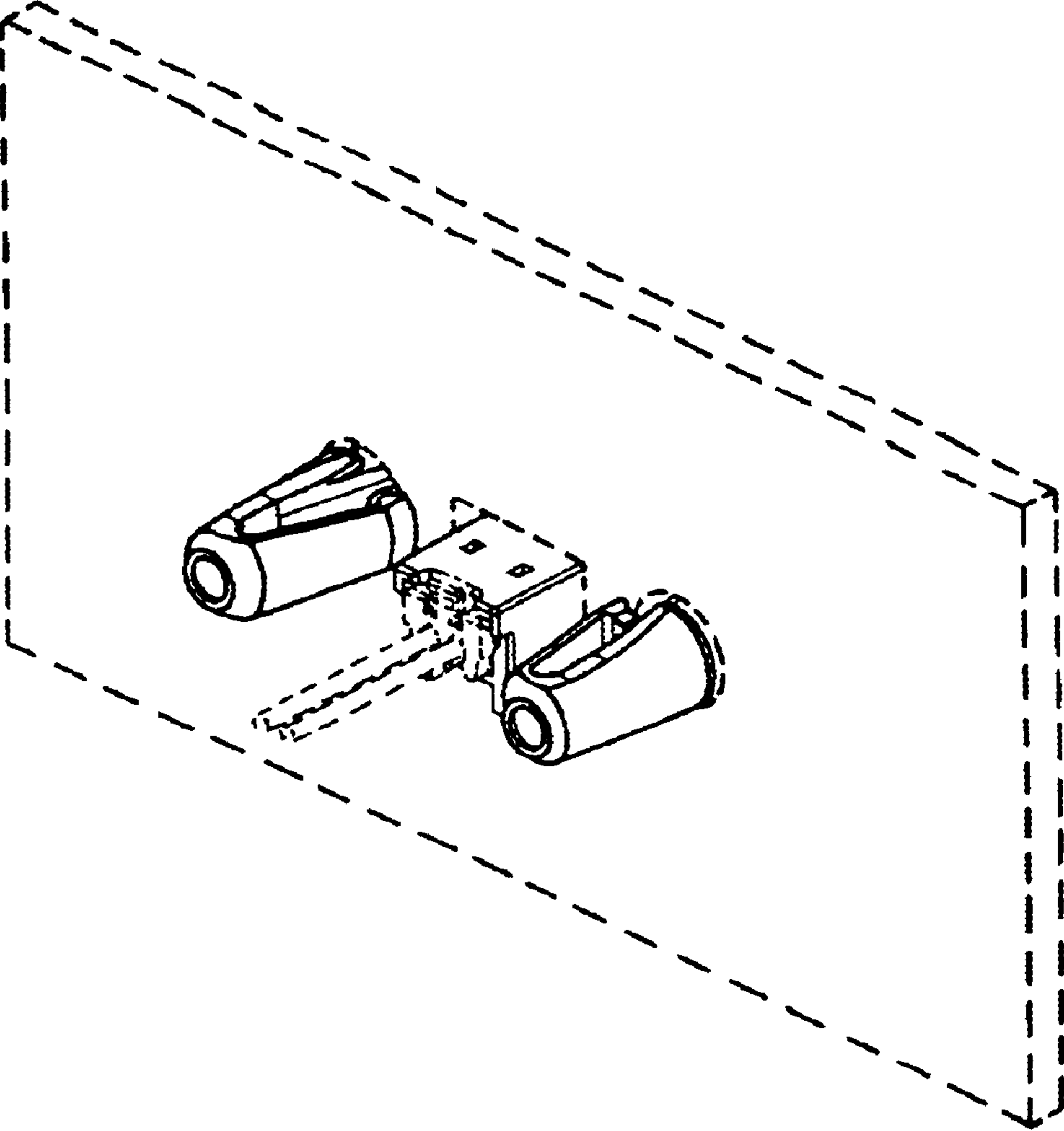


FIG.8

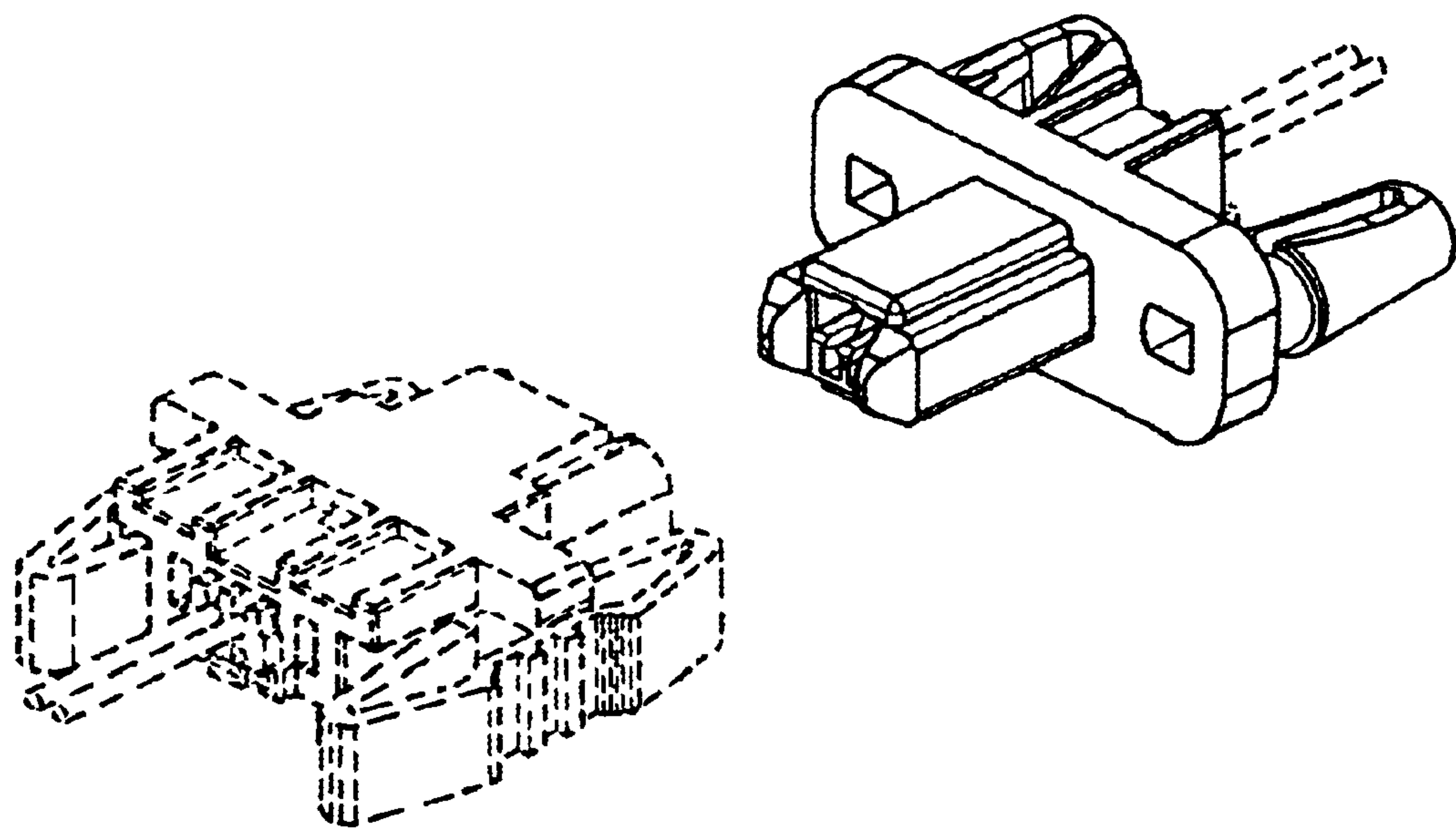


FIG.9