



US00D650753S

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

(10) **Patent No.:** **US D650,753 S**

(45) **Date of Patent:** **** Dec. 20, 2011**

(54) **ELECTRICAL CONNECTOR**

(74) *Attorney, Agent, or Firm* — Rankin, Hill & Clark LLP

(75) Inventors: **Toshiharu Miyoshi, Yao (JP); Hayato Kondo, Yao (JP)**

(57) **CLAIM**

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

(73) Assignee: **Hosiden Corporation, Yao-shi (JP)**

DESCRIPTION

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

(21) Appl. No.: **29/379,381**

(22) Filed: **Nov. 18, 2010**

(30) **Foreign Application Priority Data**

May 21, 2010 (JP) 2010-012533
May 21, 2010 (JP) 2010-012534

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/147**

(58) **Field of Classification Search** D13/147,
D13/154, 184, 199; 439/64, 78, 79, 159,
439/160, 564, 626, 628, 629, 630, 650, 653,
439/660, 677

See application file for complete search history.

FIG. 1 is a front, right side and top perspective view of an electrical connector in accordance with a first embodiment of our new design;

FIG. 2 is a front, right side and bottom perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a left side view thereof, a right side view being a mirror image thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a sectional view thereof taken along a line 8-8 in FIG. 3;

FIG. 9 is a front, right side and top perspective view of an electrical connector in accordance with a second embodiment of our new design;

FIG. 10 is a front, right side and bottom perspective view thereof;

FIG. 11 is a front elevation view thereof;

FIG. 12 is a rear elevation view thereof;

FIG. 13 is a left side view thereof, a right side view being a mirror image thereof;

FIG. 14 is a top plan view thereof;

FIG. 15 is a bottom plan view thereof; and,

FIG. 16 is a sectional view thereof taken along a line 16-16 in FIG. 11.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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Primary Examiner — Daniel Bui

1 Claim, 6 Drawing Sheets

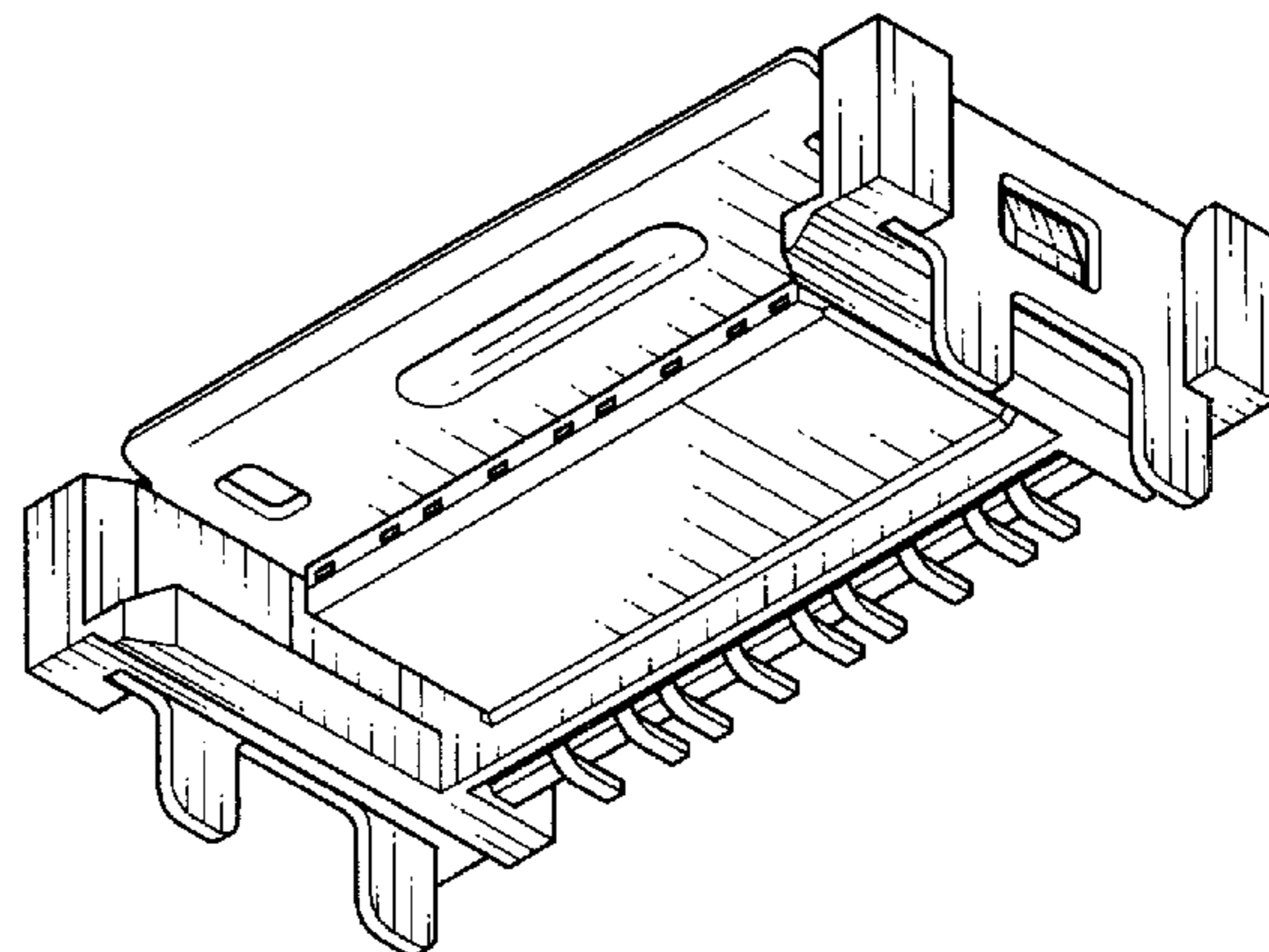
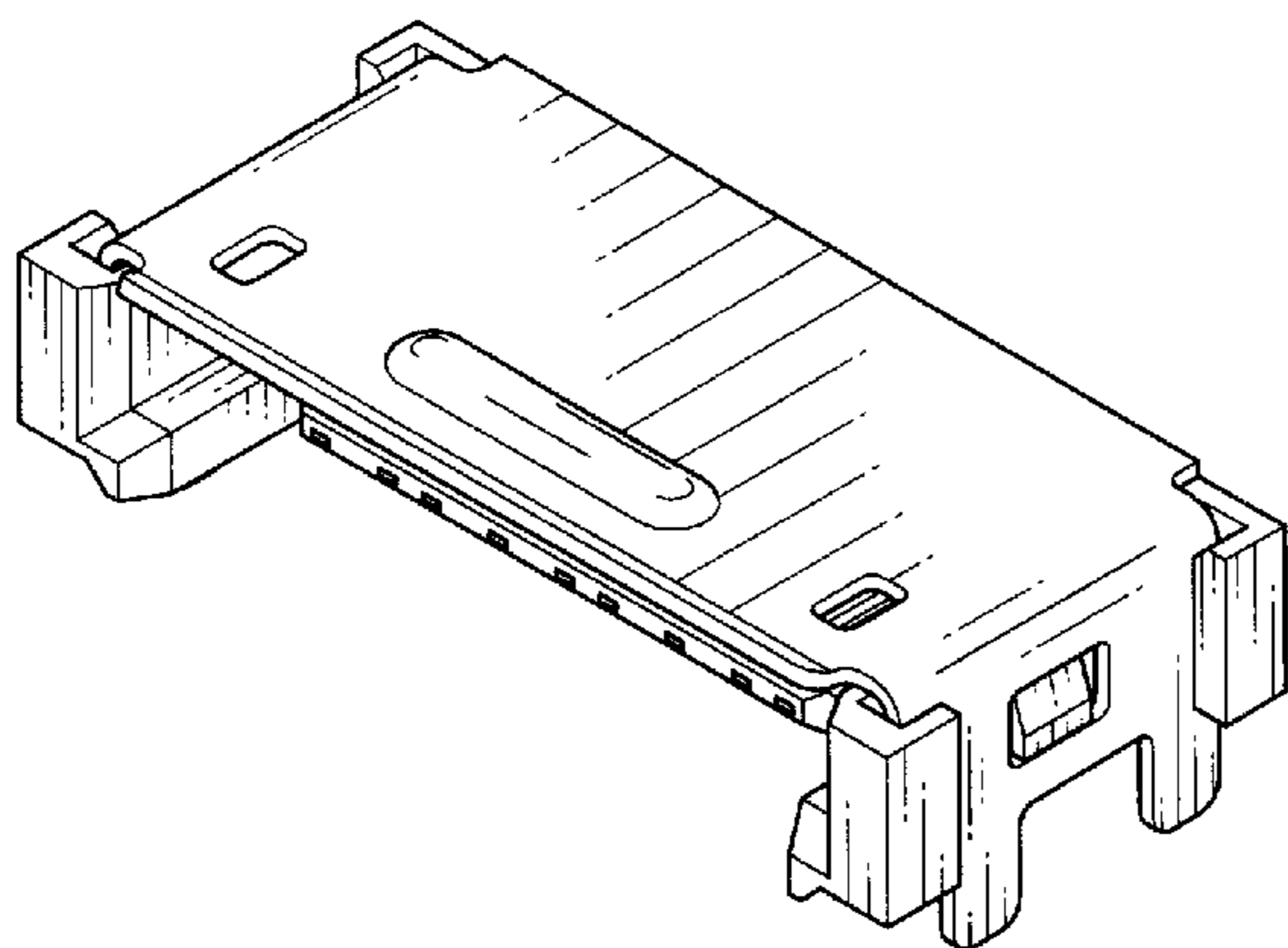


Fig. 1

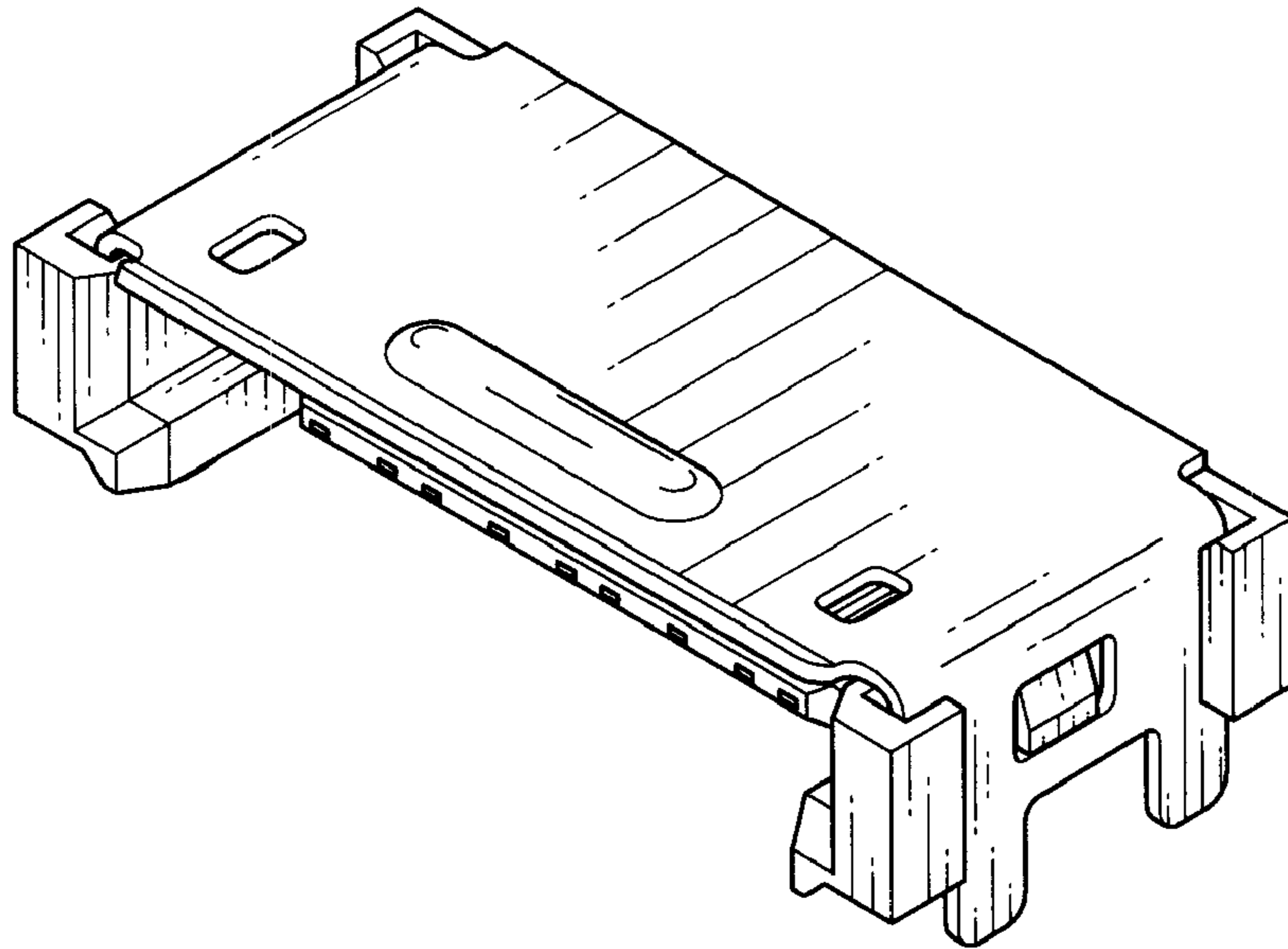


Fig. 2

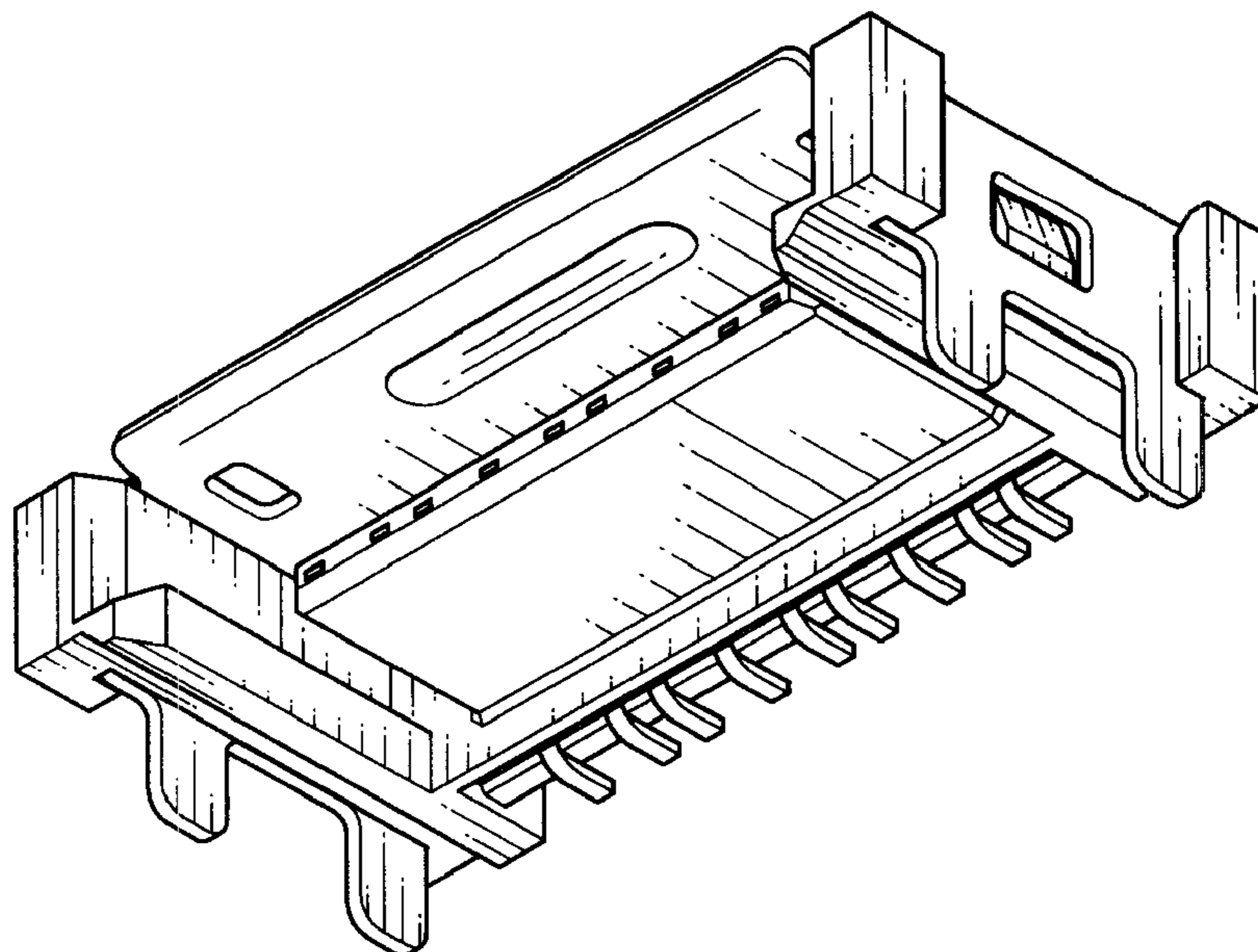


Fig. 3

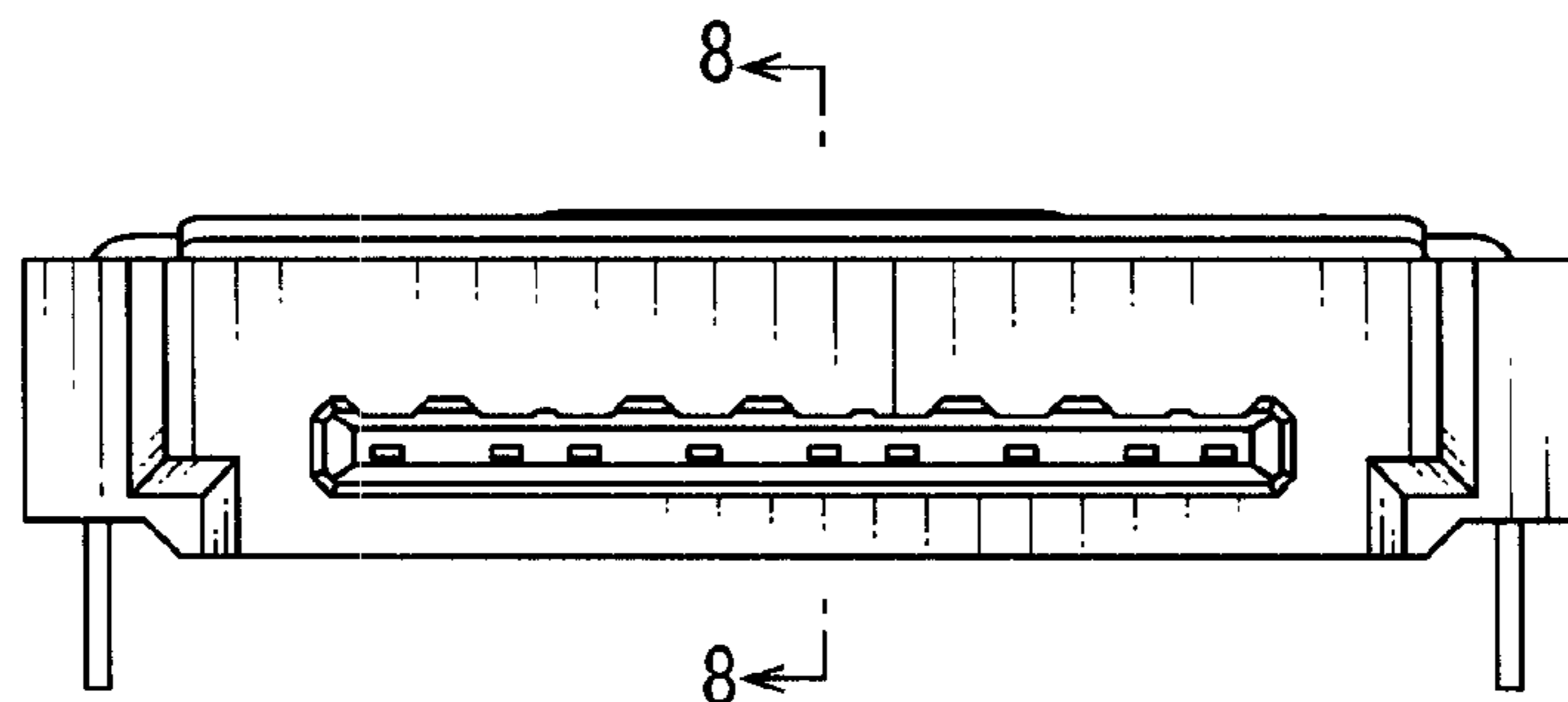


Fig. 4

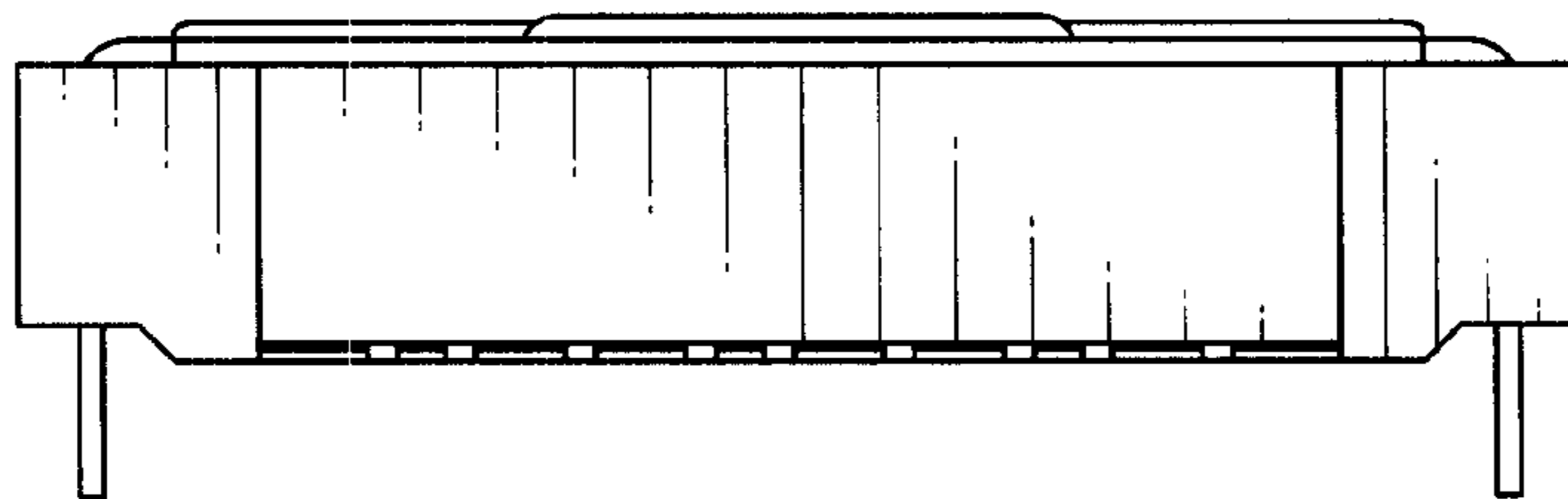


Fig. 5

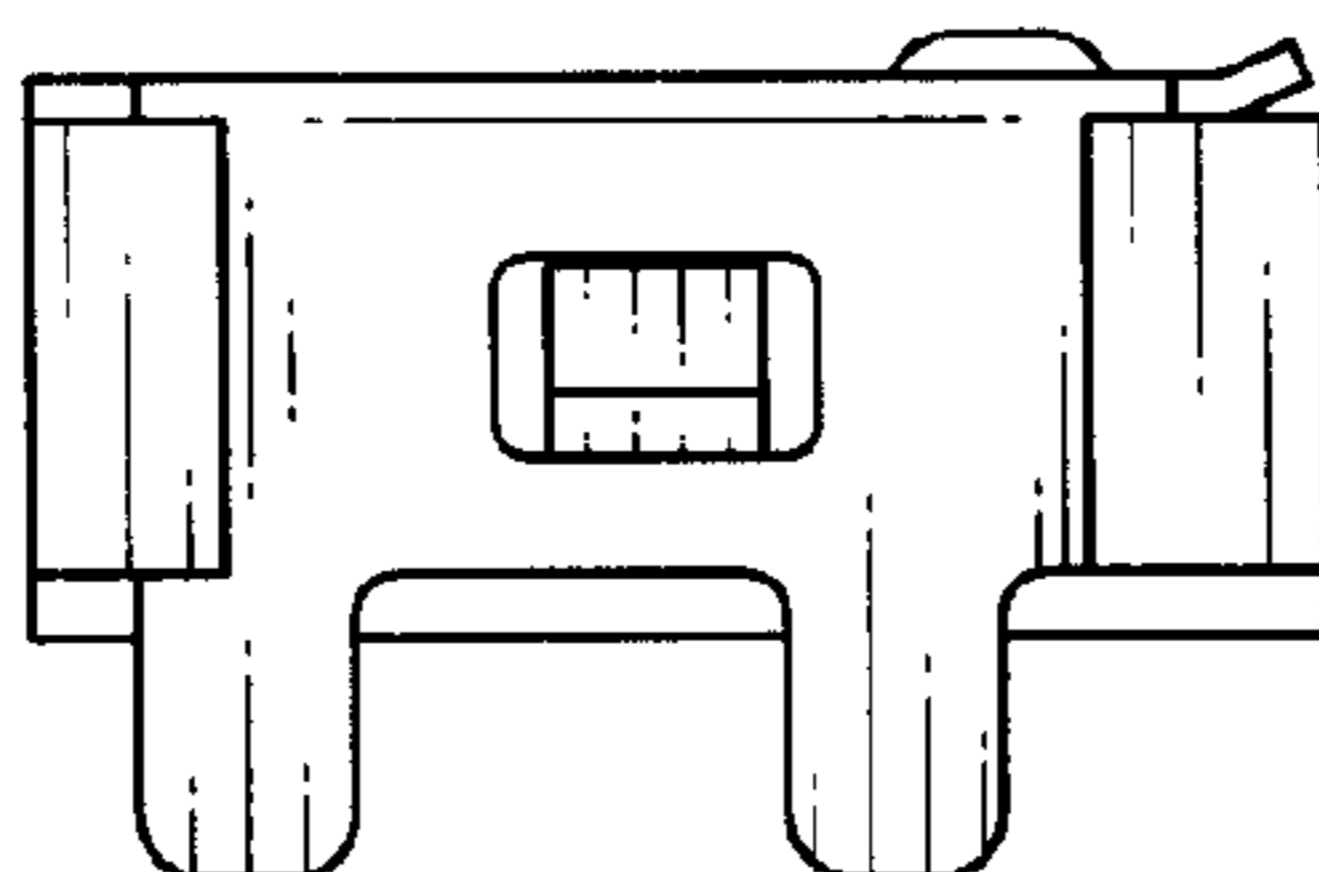


Fig. 6

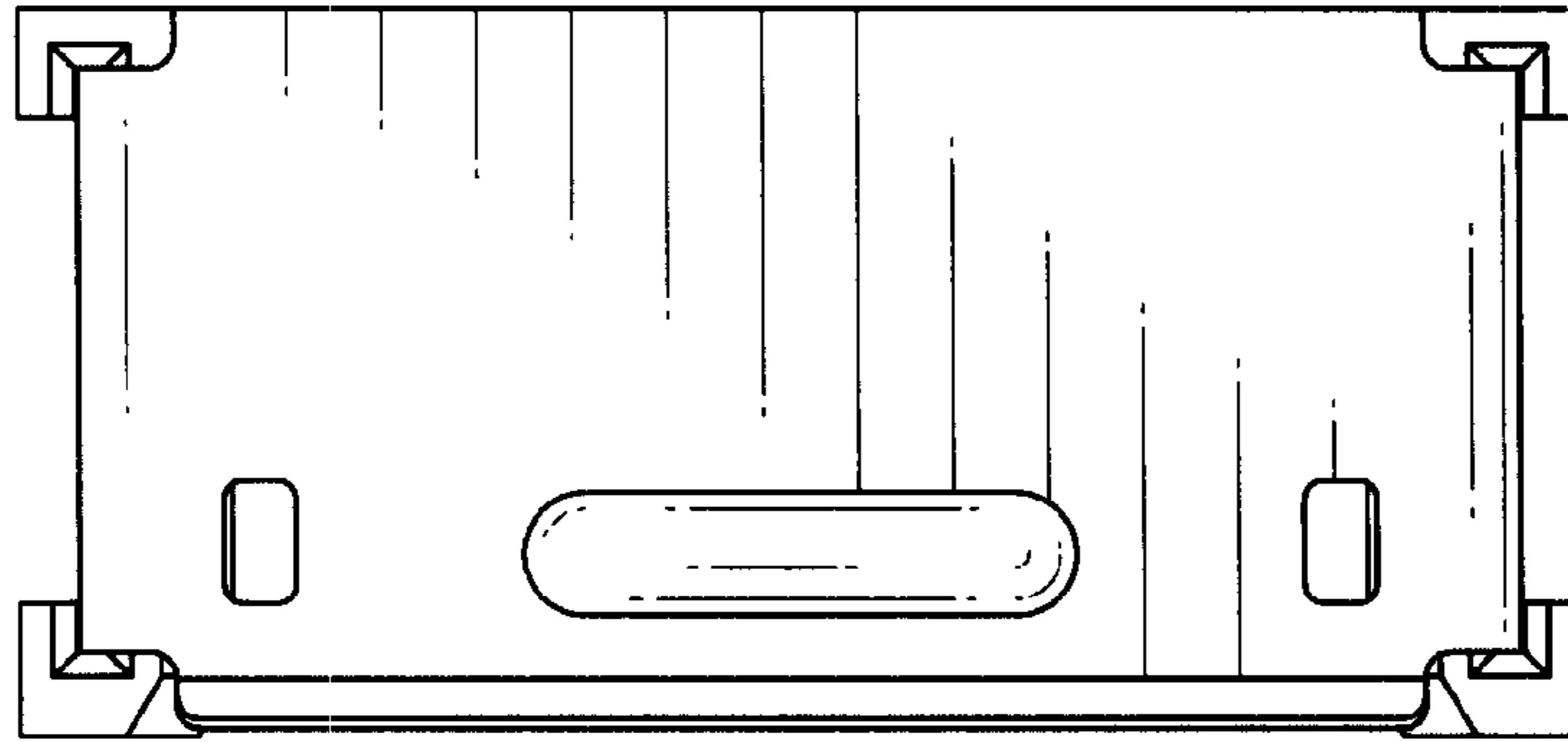


Fig. 7

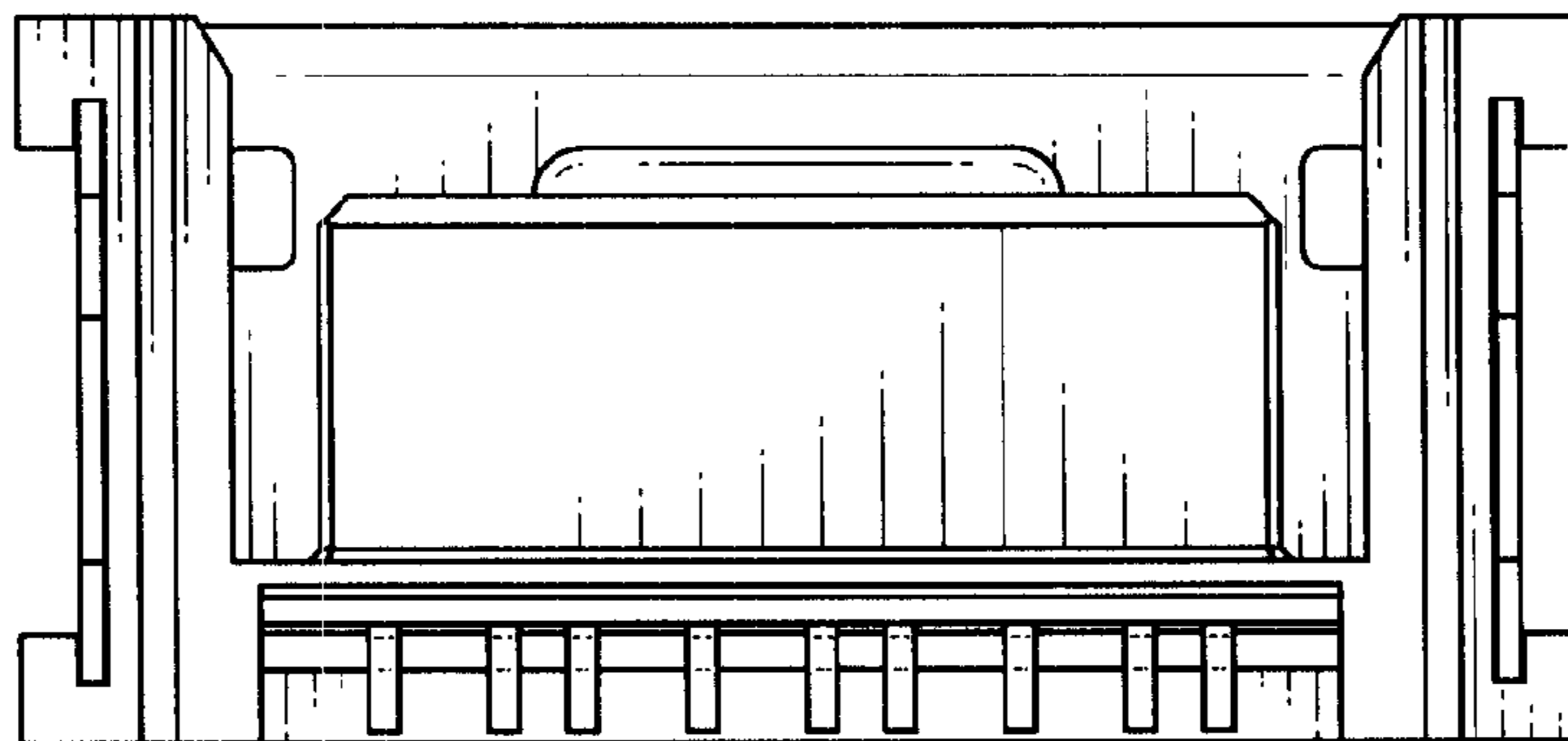


Fig. 8

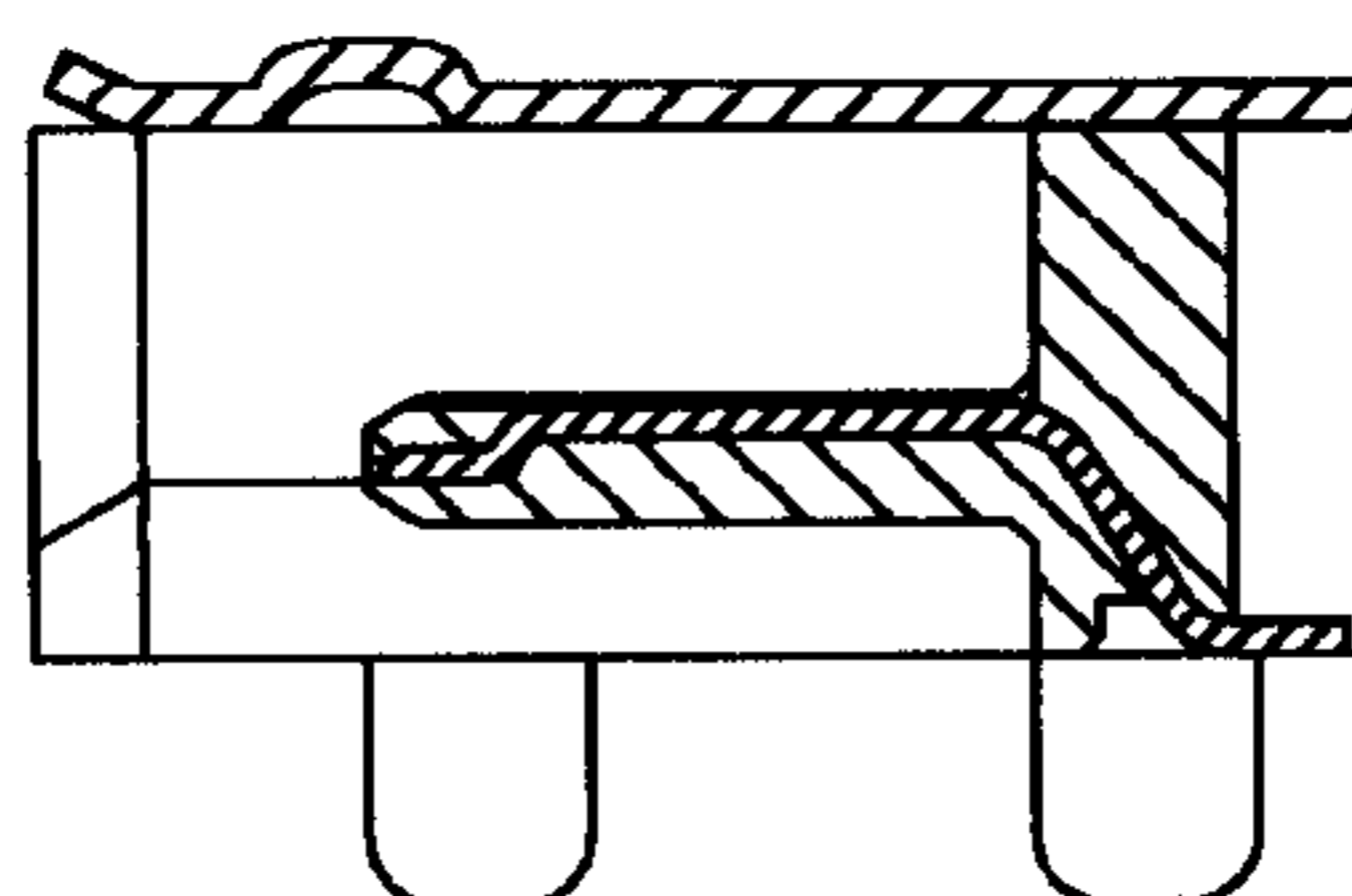


Fig. 9

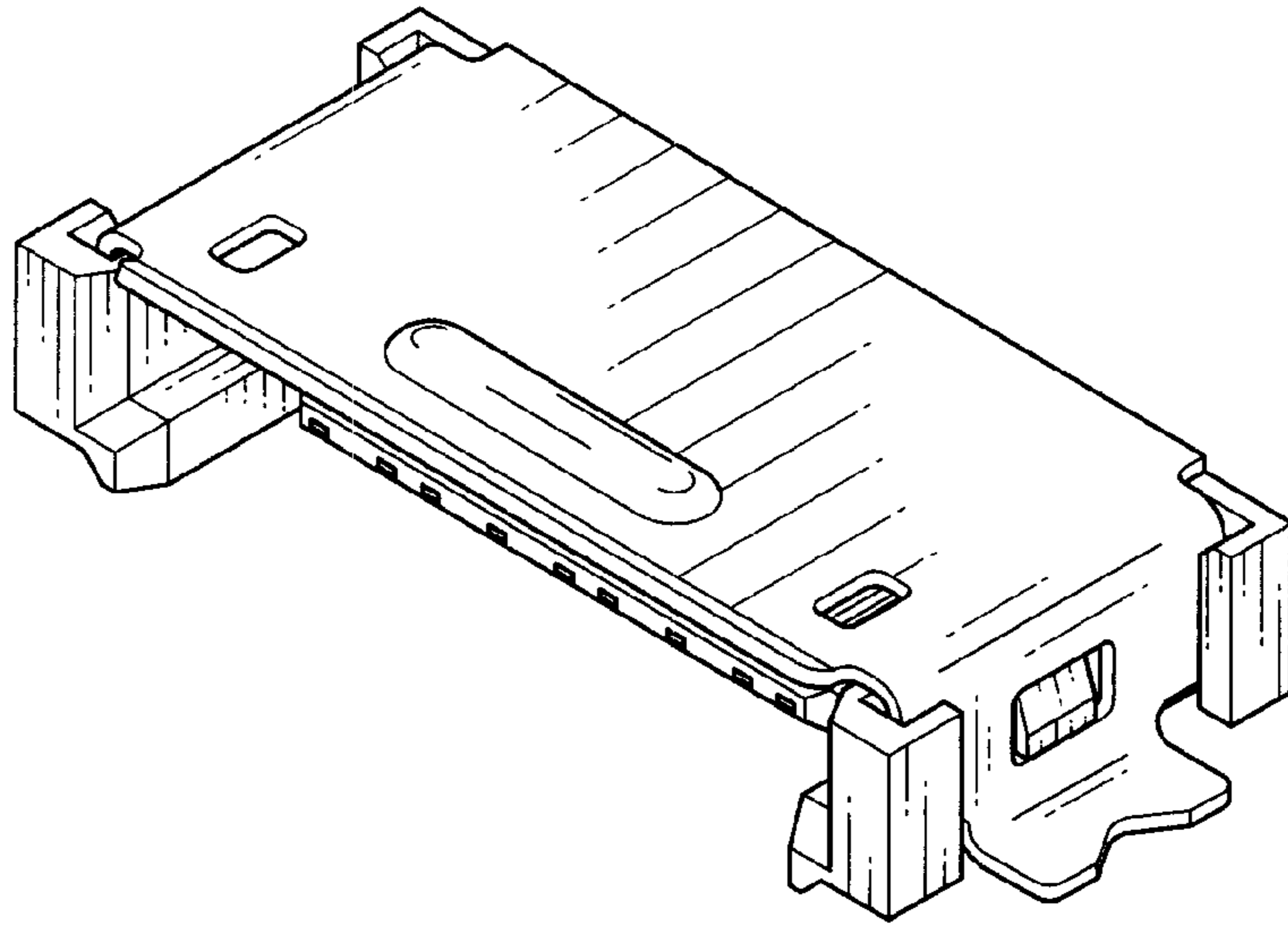


Fig. 10

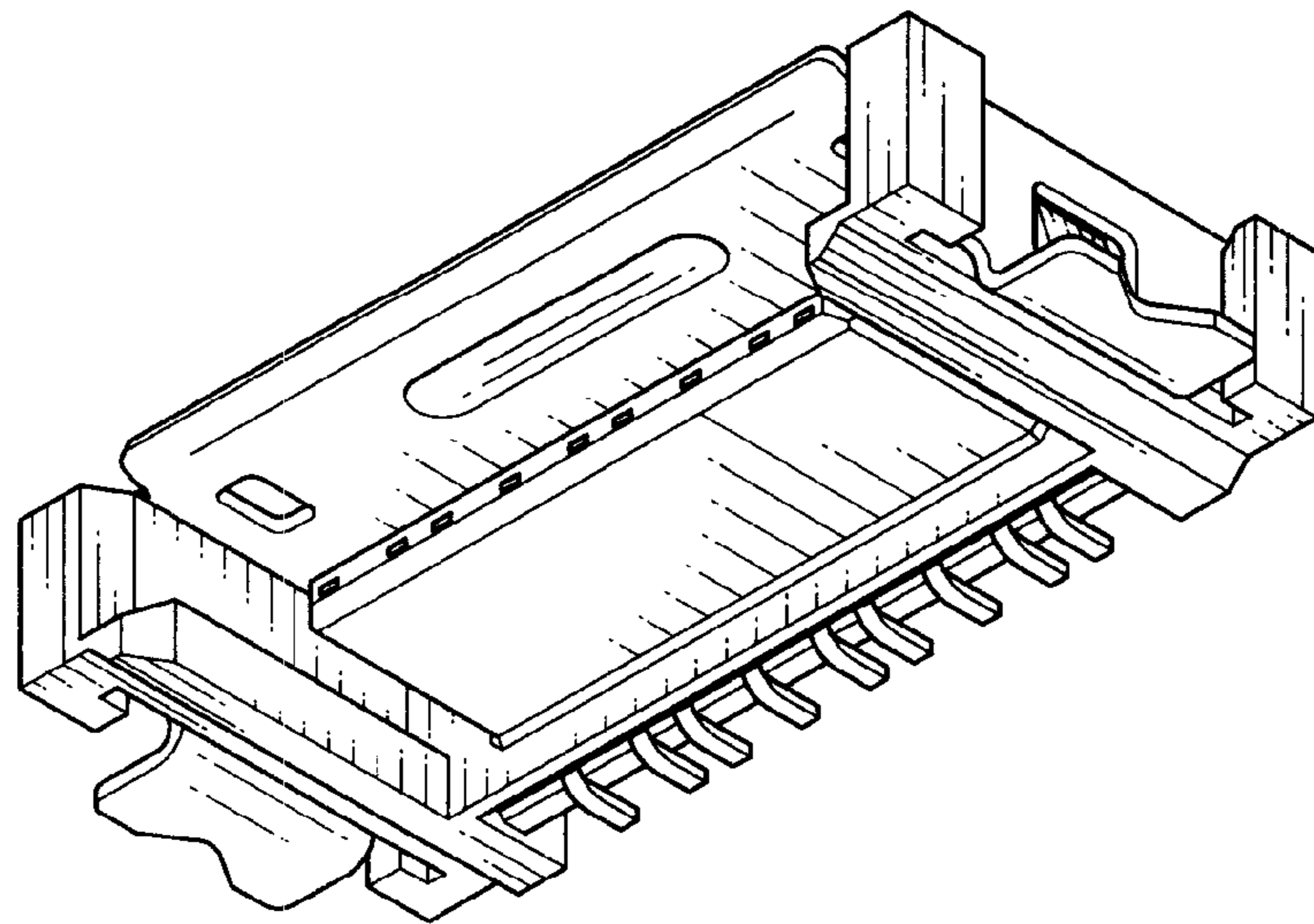


Fig. 11

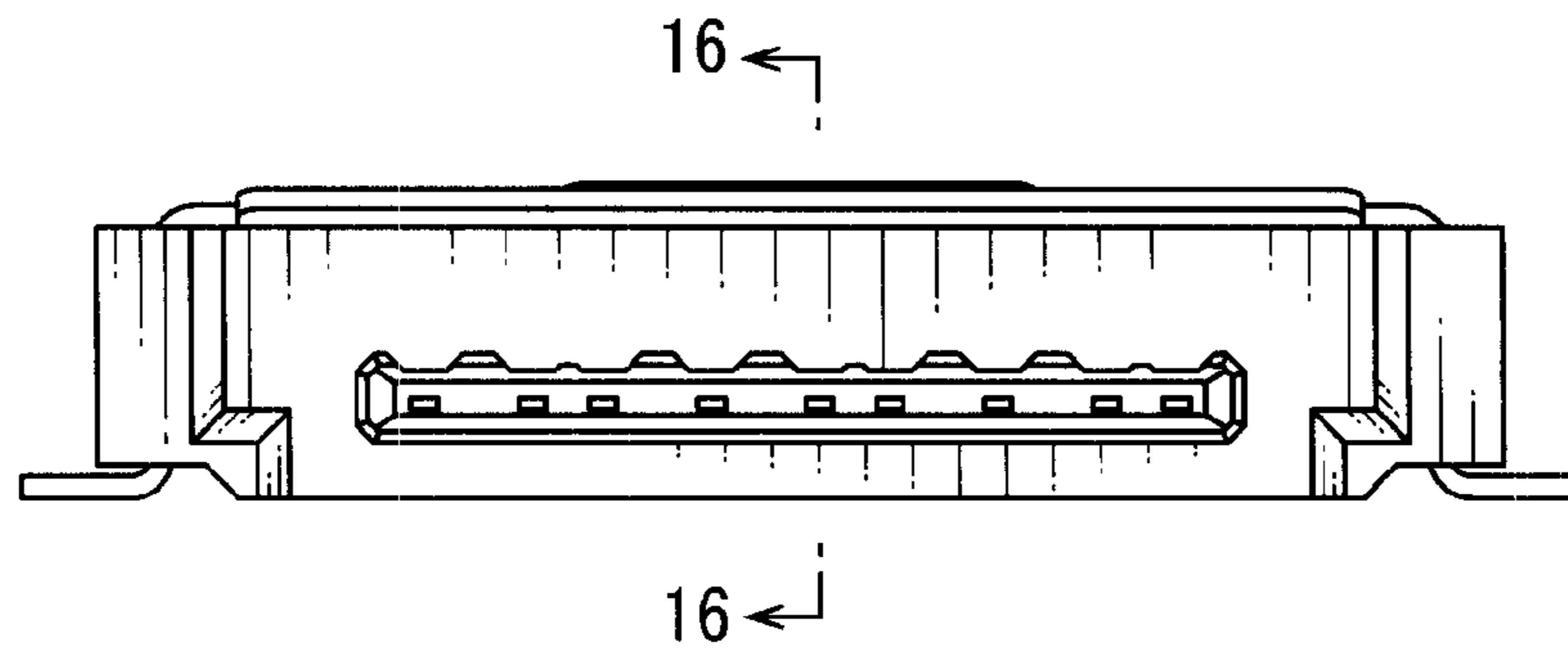


Fig. 12

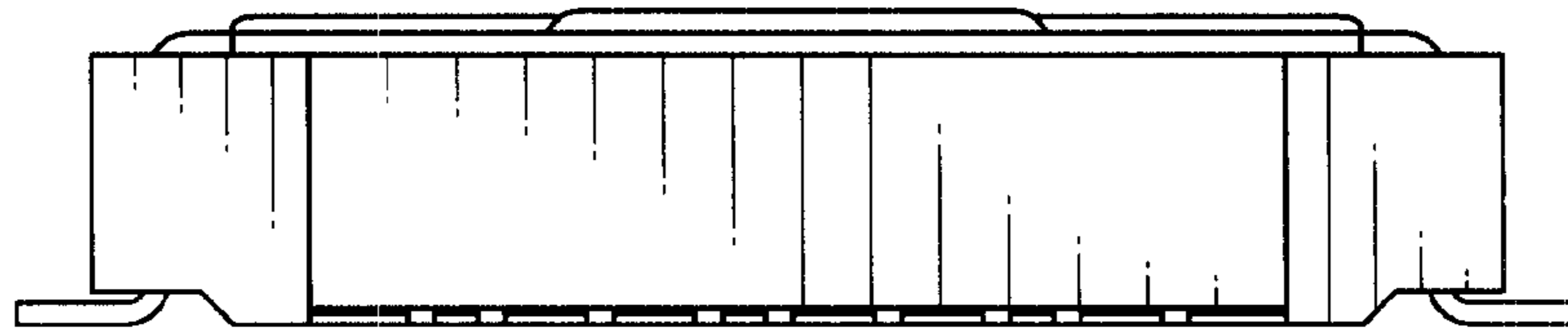


Fig. 13

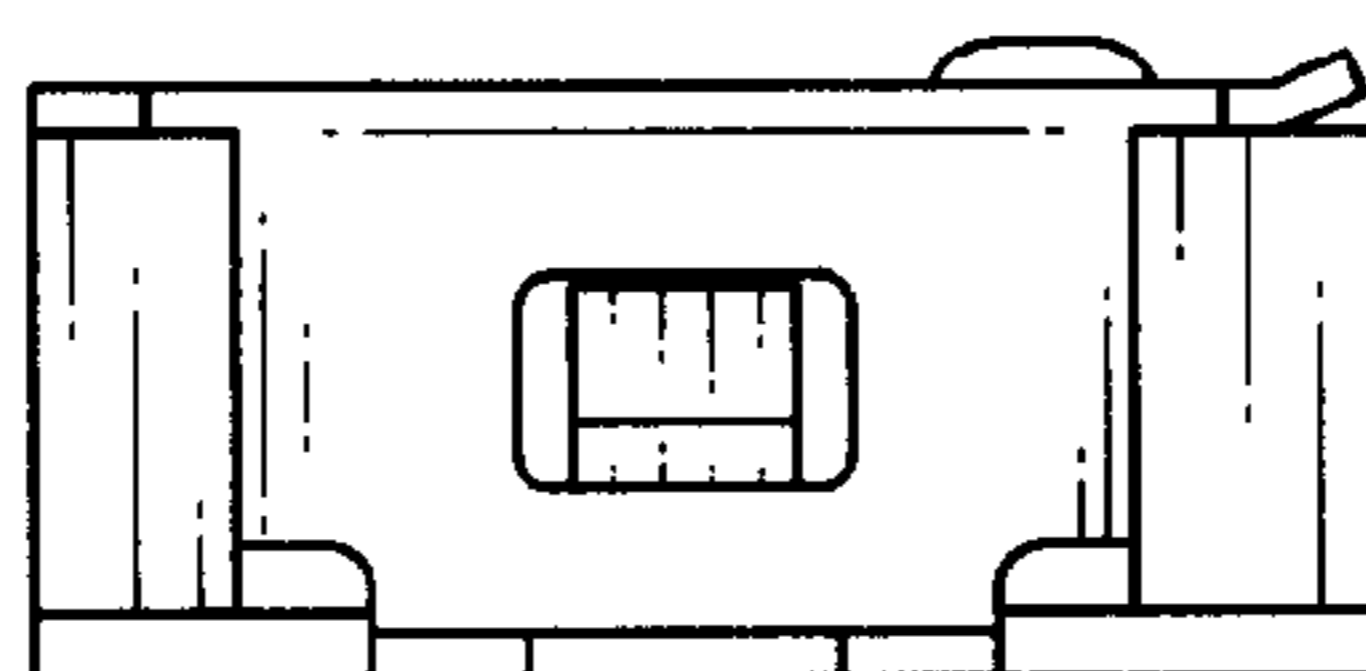


Fig. 14

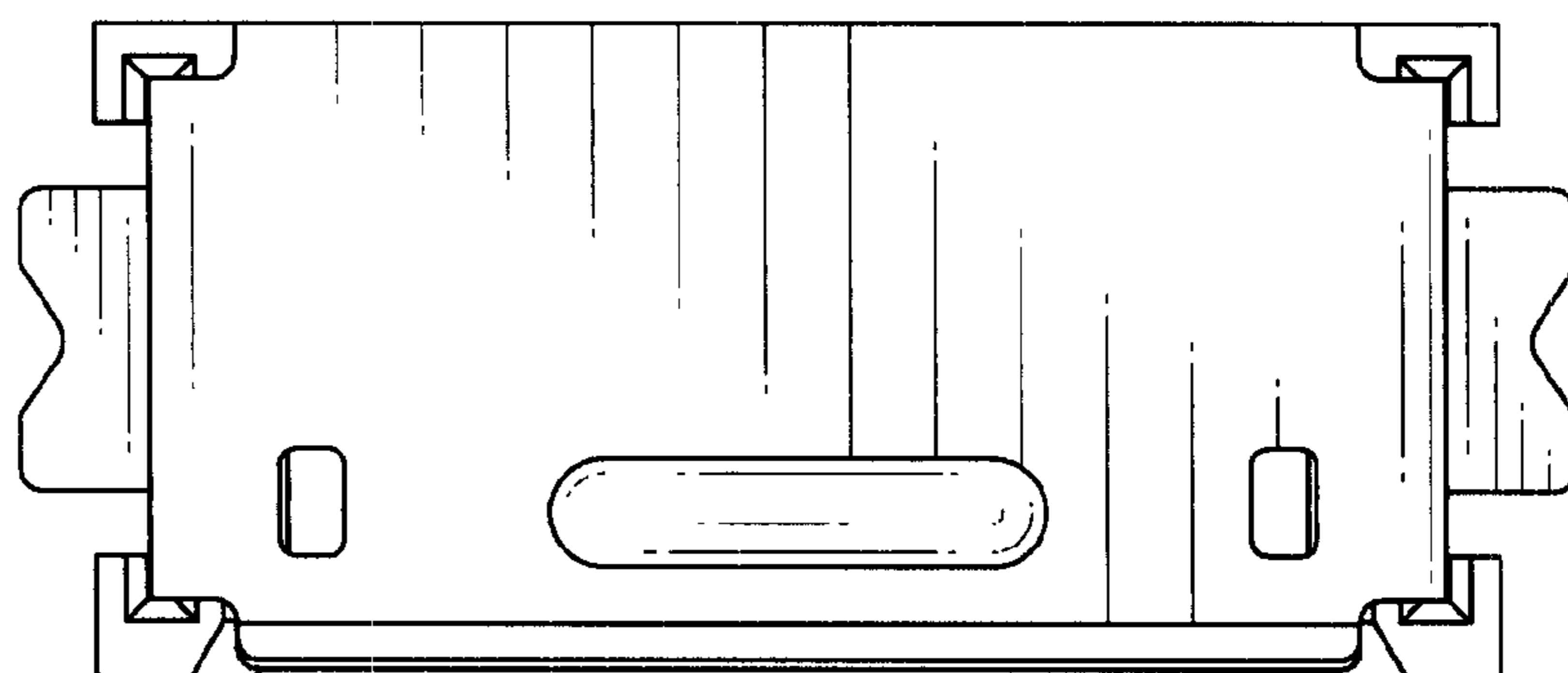


Fig. 15

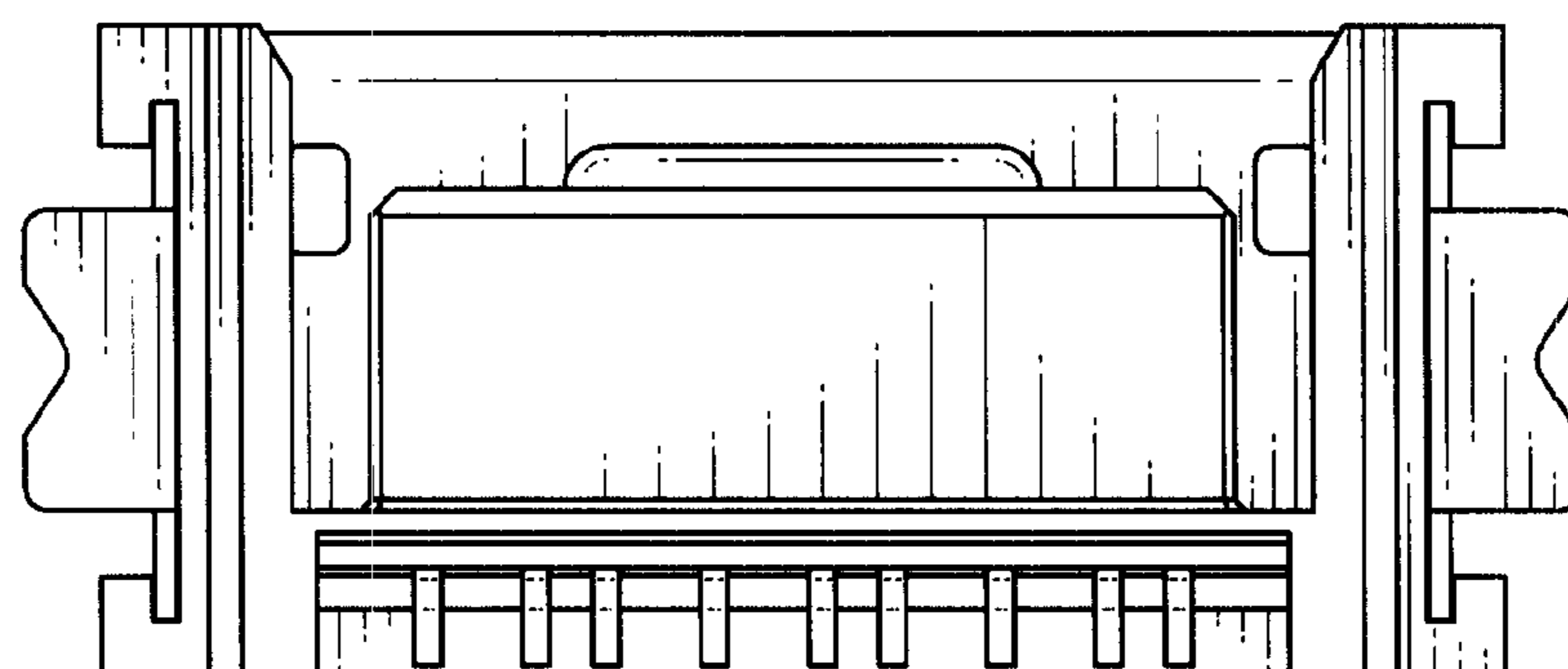


Fig. 16

