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(12) **United States Design Patent** (10) **Patent No.:** **US D509,796 S**  
**Tanaka** (45) **Date of Patent:** **\*\* \*Sep. 20, 2005**

(54) **ELECTRICAL CONNECTOR**

6,629,859 B2 10/2003 Hoshino et al.  
D488,132 S 4/2004 Tanaka

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(73) Assignee: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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(\*) Notice: This patent is subject to a terminal disclaimer.

\* cited by examiner

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

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(21) Appl. No.: **29/197,928**

(22) Filed: **Jan. 23, 2004**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

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(51) **LOC (8) Cl.** ..... **13-03**

**DESCRIPTION**

(52) **U.S. Cl.** ..... **D13/120**

(58) **Field of Search** ..... D30/146-47, 120,  
D30/133; 439/352, 359, 362, 610, 607,  
609

FIG. 1 is a front, top, and right side perspective view of an electrical connector;

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

FIG. 3 is a front elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a right side elevational view thereof; and,

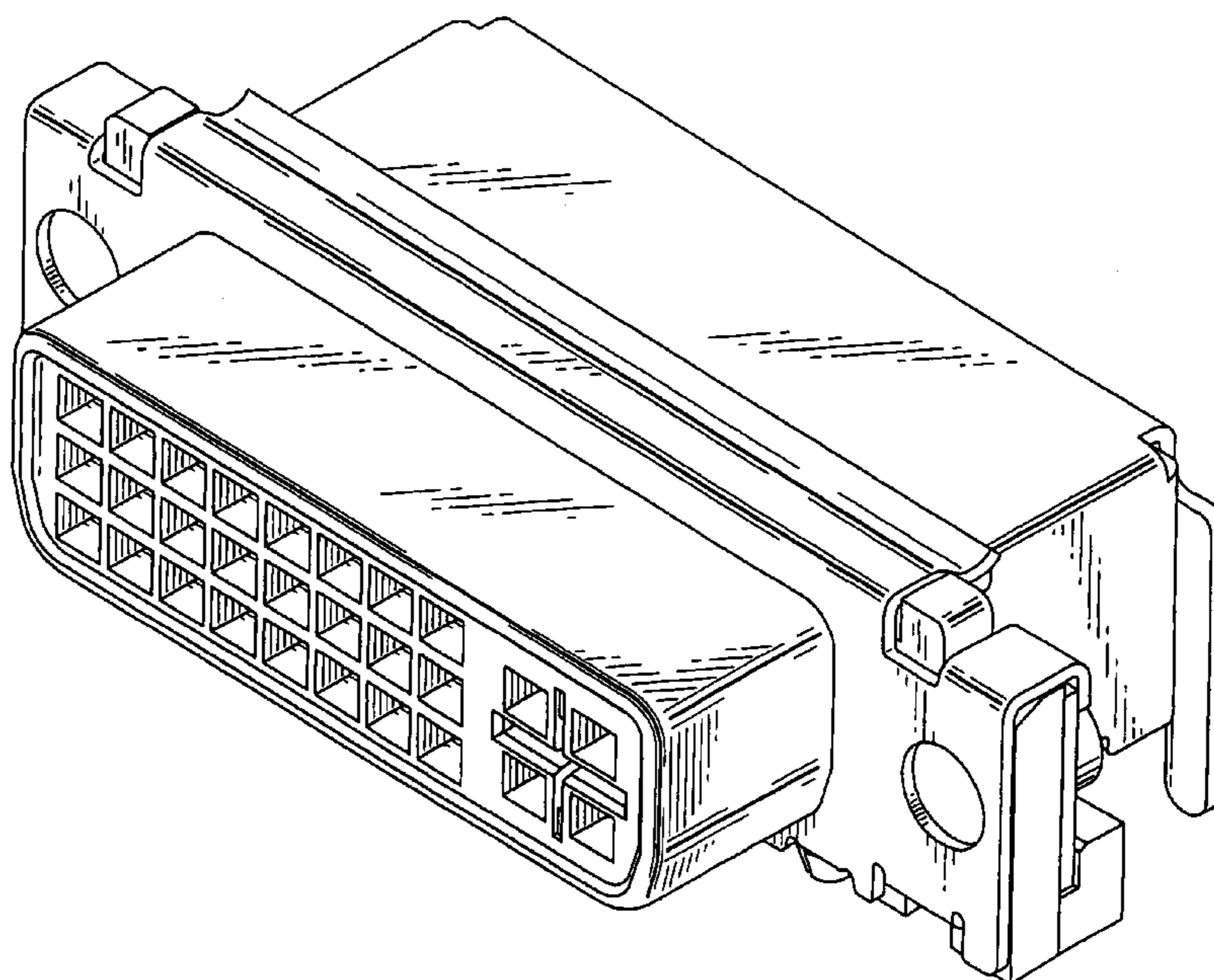
FIG. 8 is a sectional view taken along a line 8-8 of FIG. 3. A left side elevational view of the electrical connector is omitted because it is presented symmetrical to the right side elevational view of FIG. 7.

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**1 Claim, 7 Drawing Sheets**



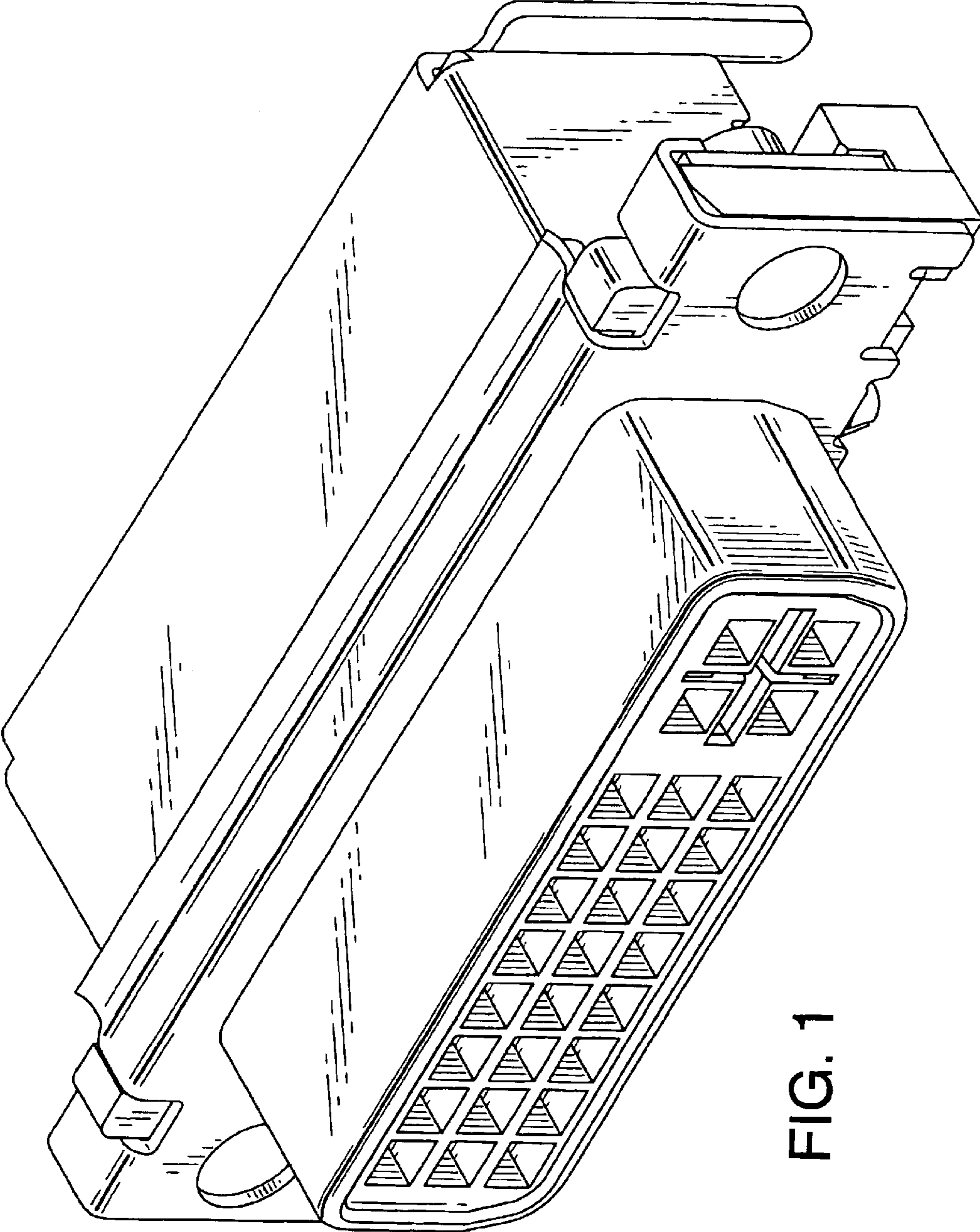


FIG. 1

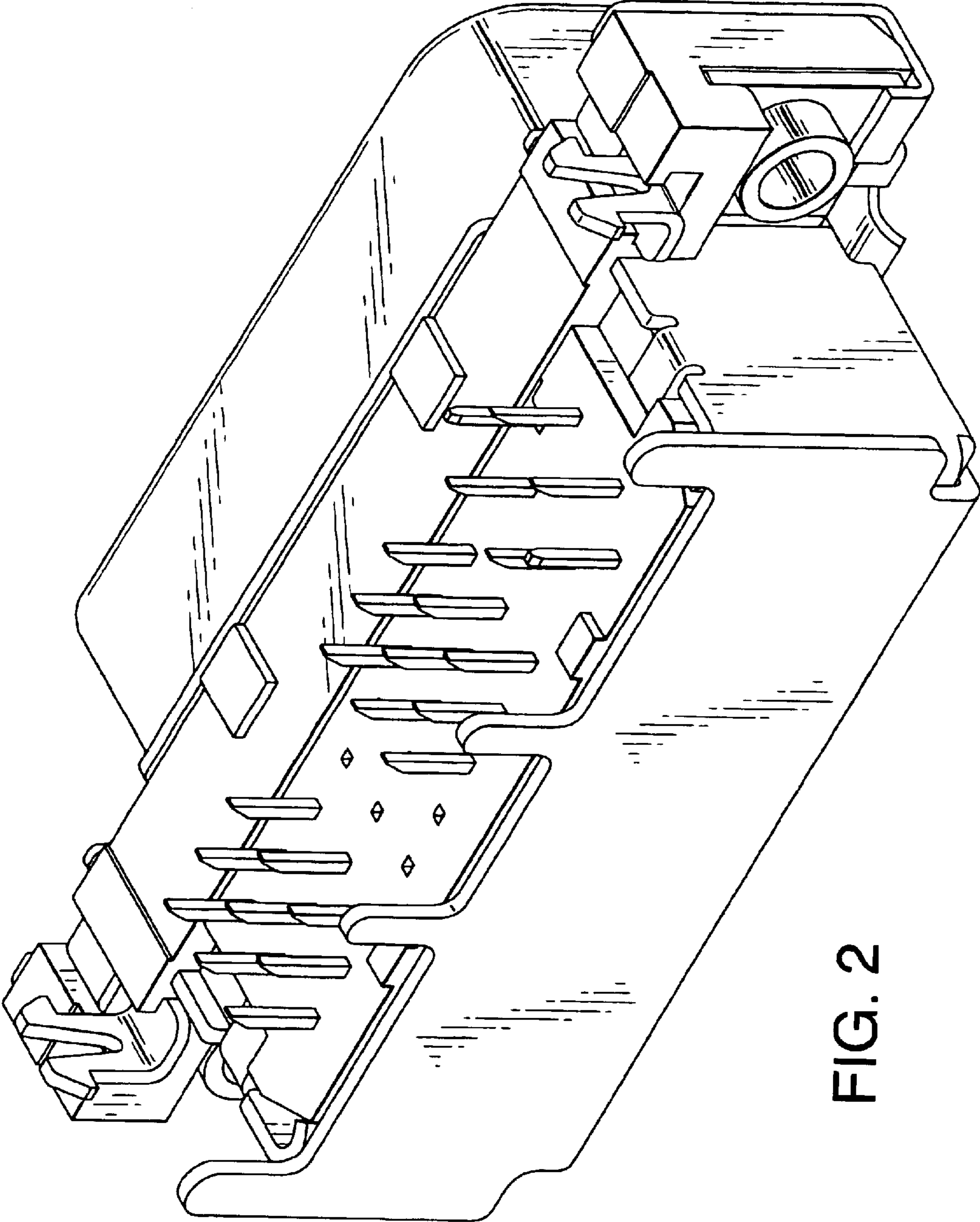


FIG. 2



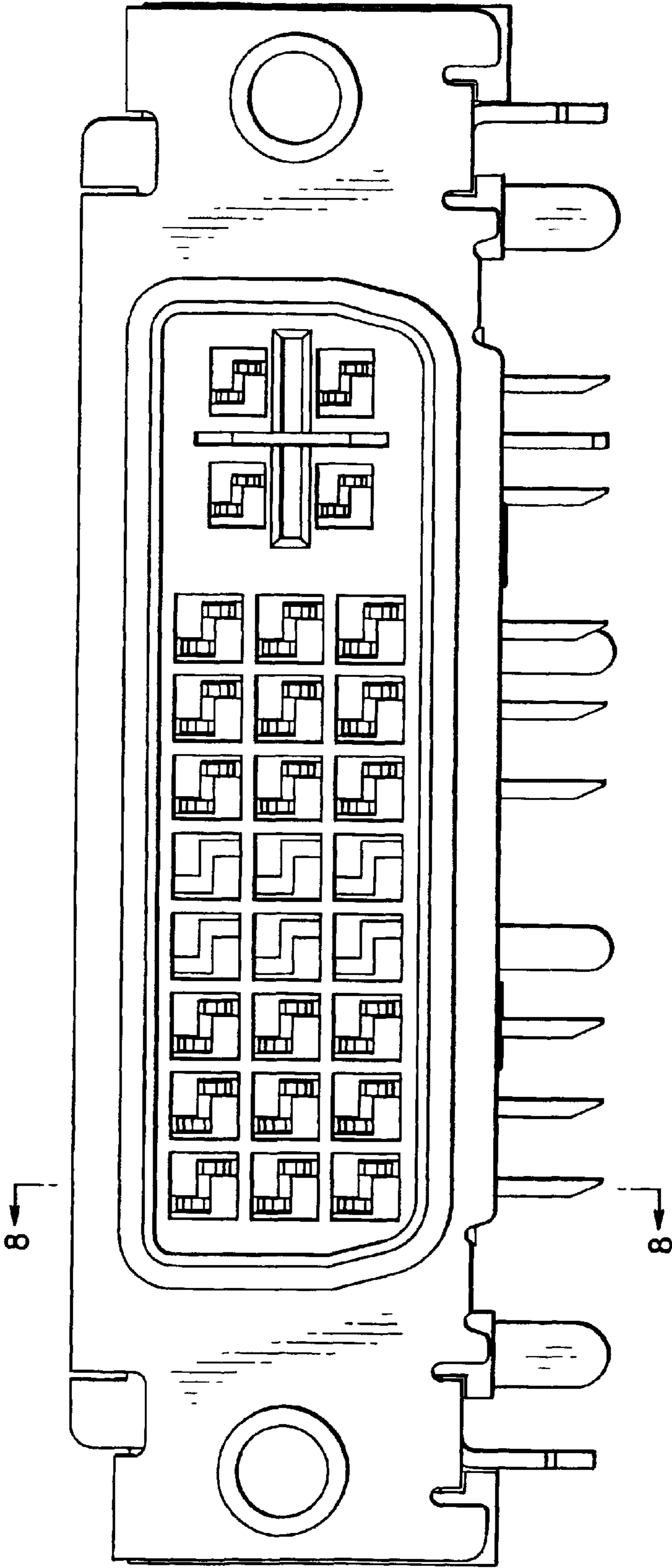


FIG. 3

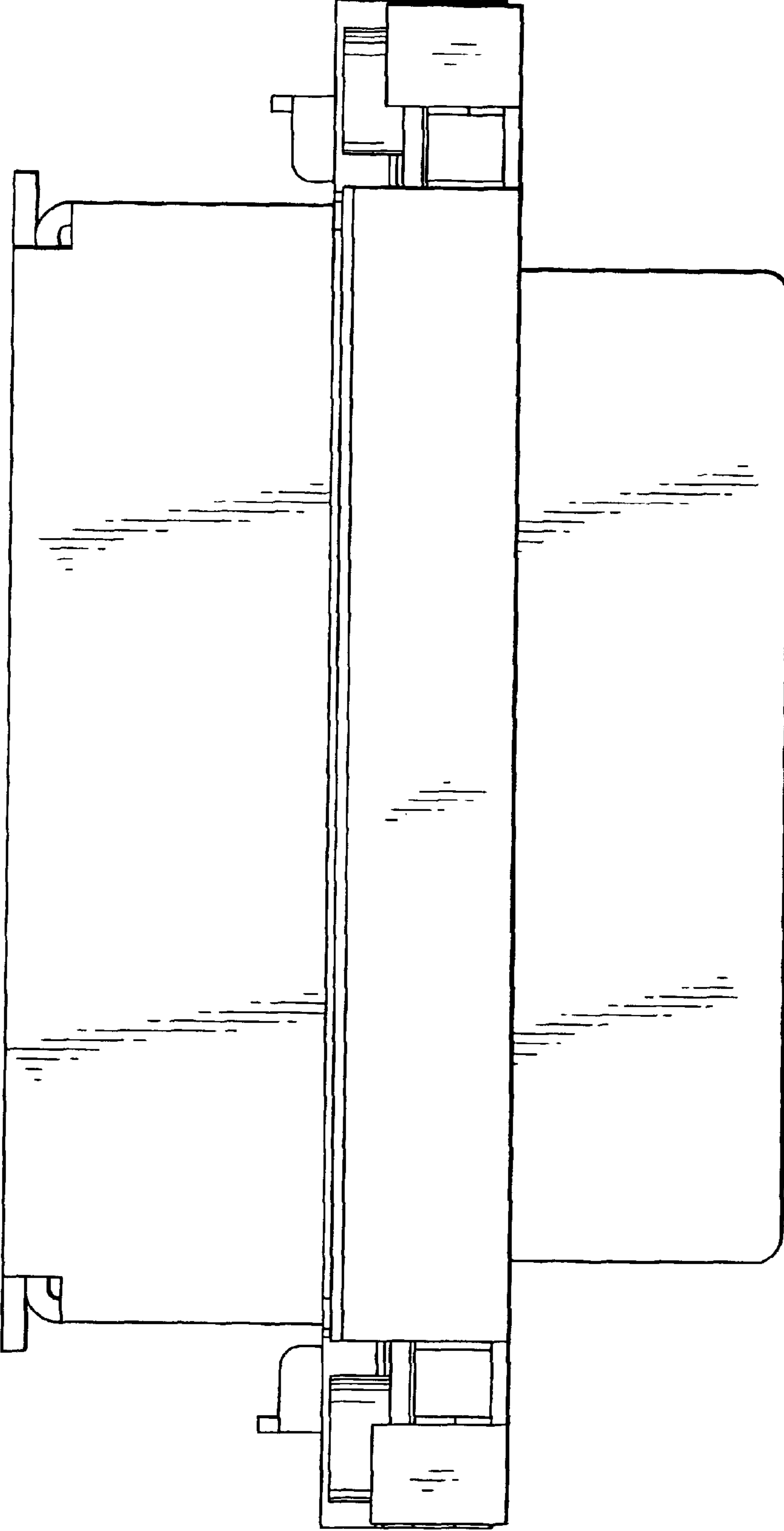


FIG. 4

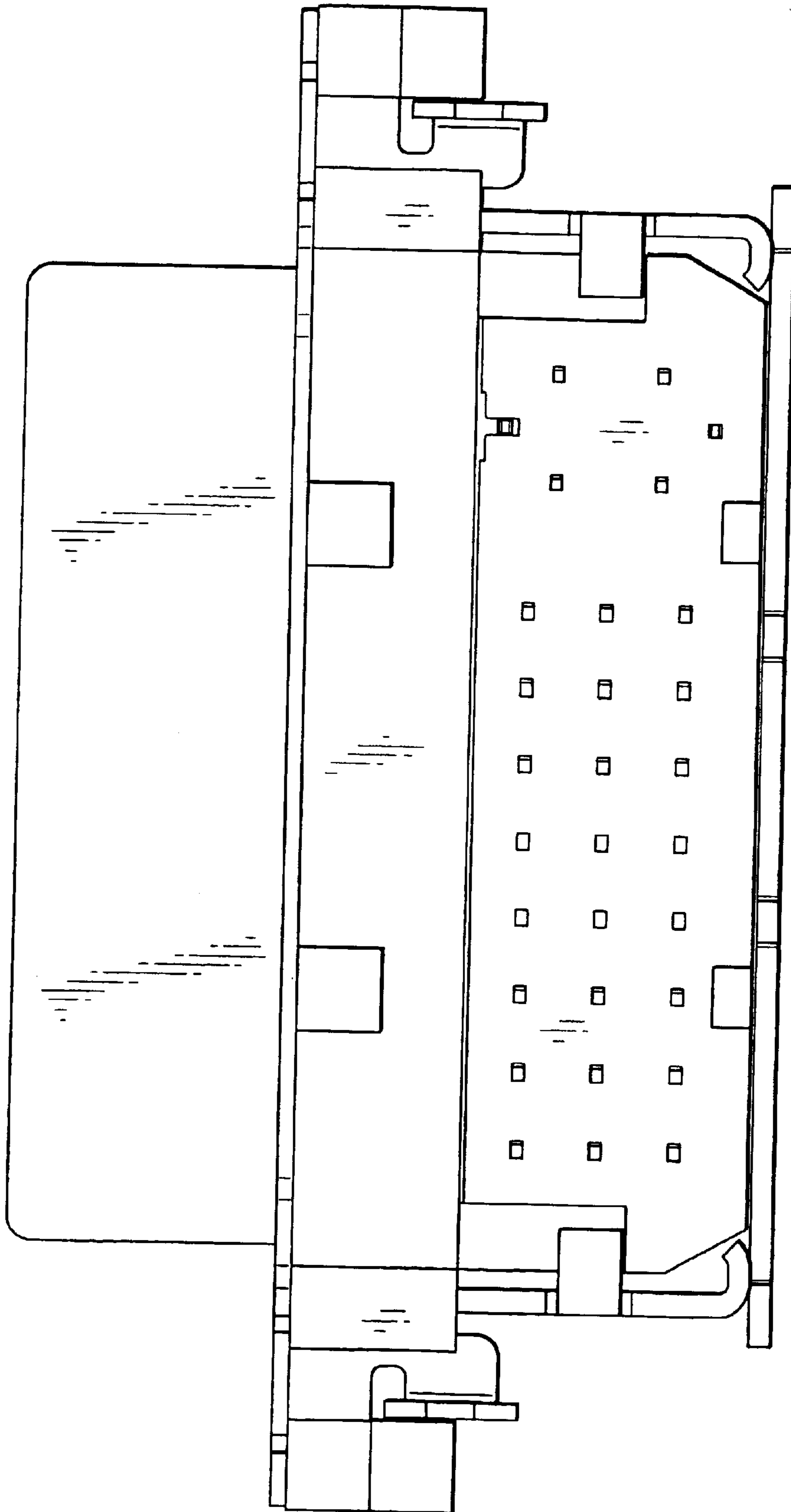


FIG. 5

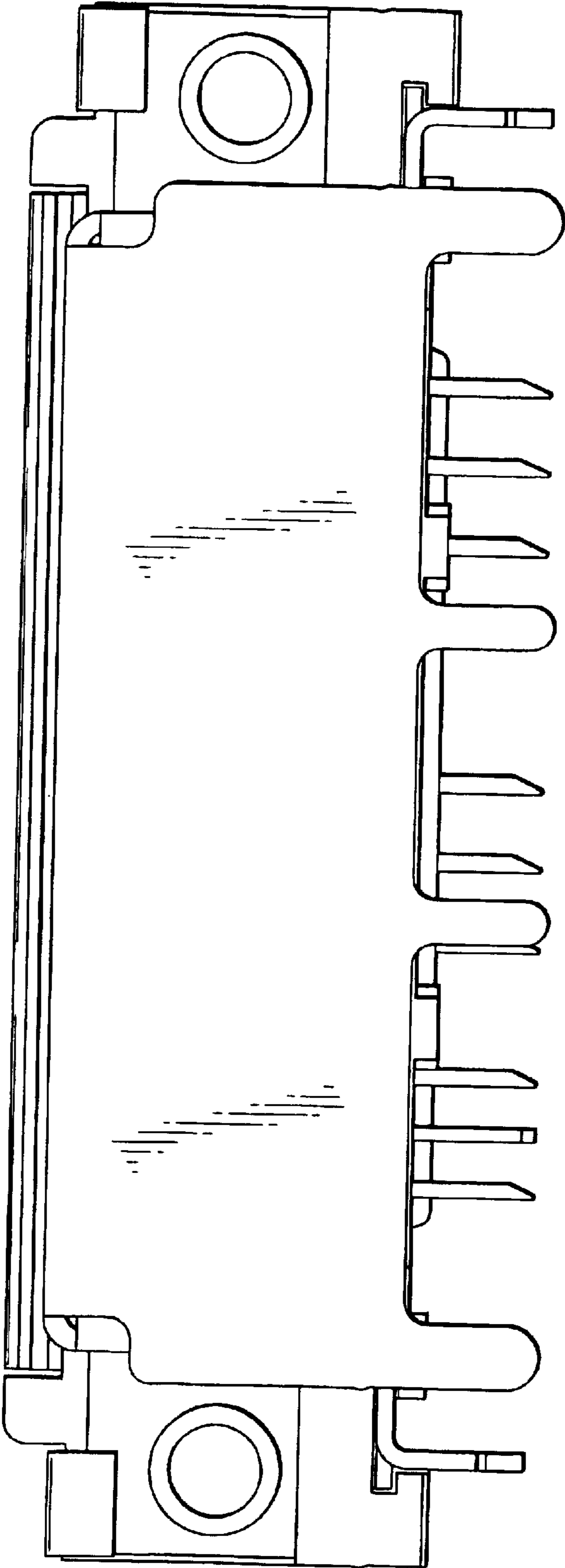


FIG. 6

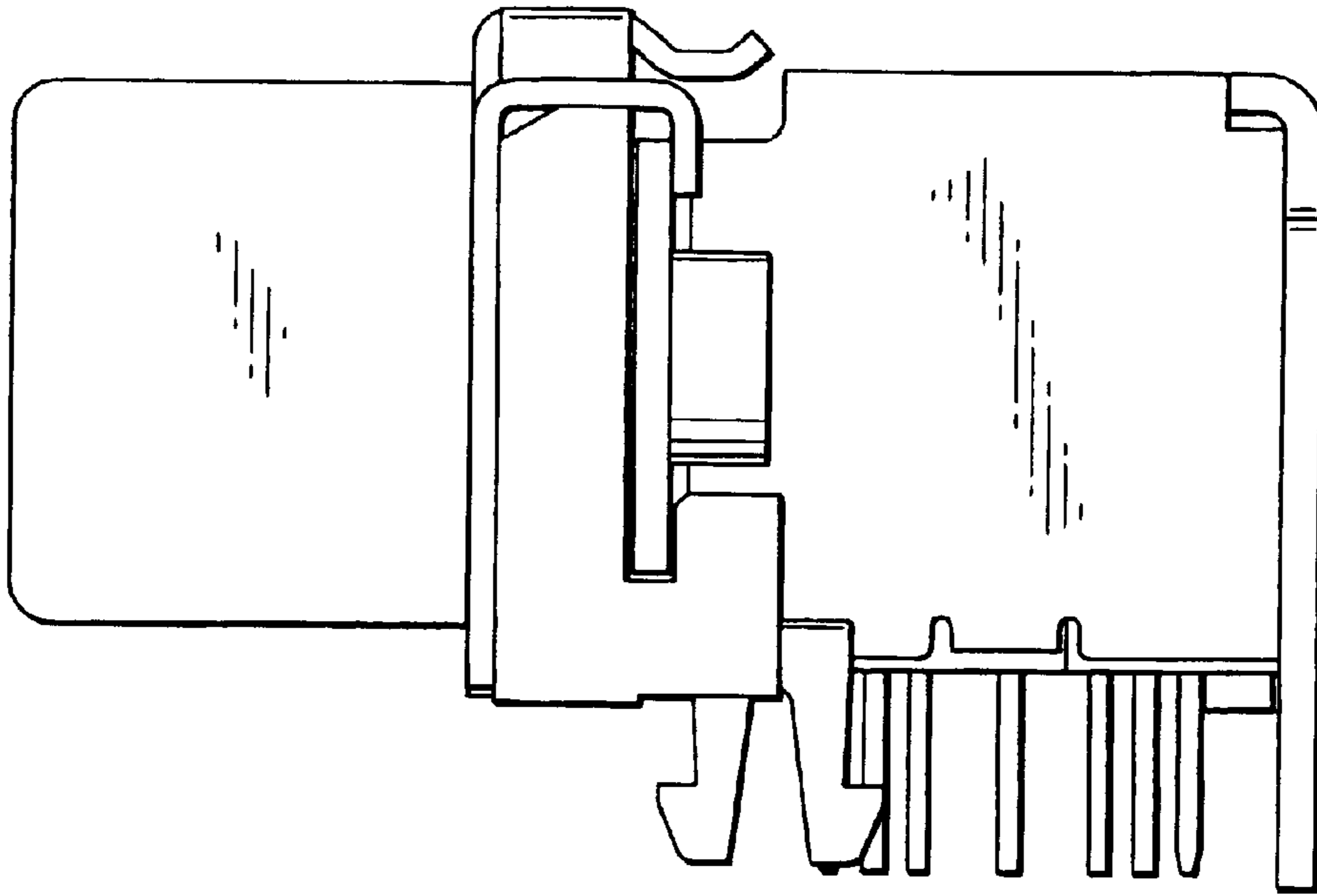


FIG. 7

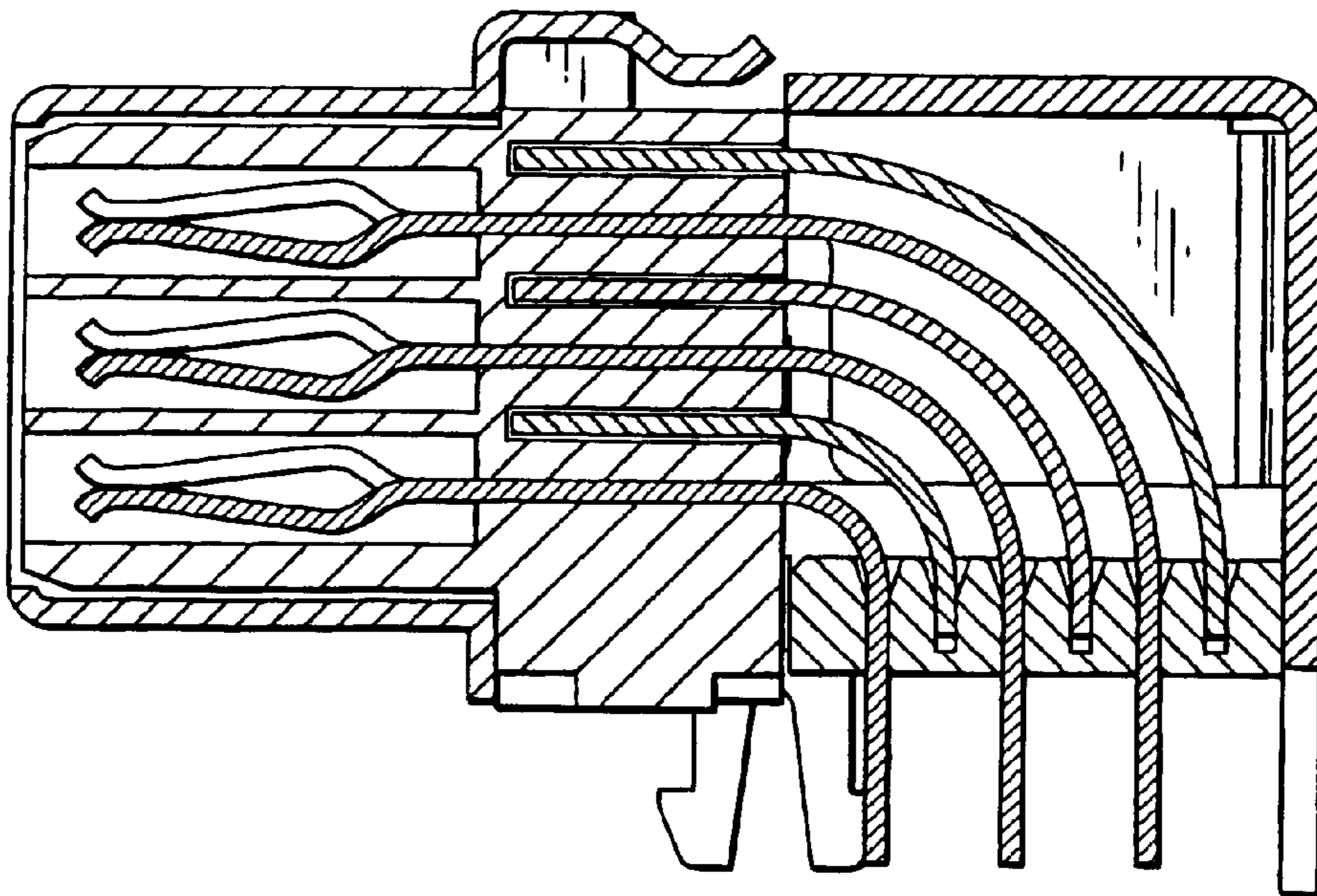


FIG. 8