United States Patent [19]

Okada

[11] **Patent Number: Des. 317,436**

[45] **Date of Patent: ** Jun. 11, 1991**

[54] **ELECTRICAL CONNECTOR**

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[73] Assignee: **Sumitomo Wiring Systems, Ltd.**, Suzuka, Japan

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

[21] Appl. No.: **102,521**

[22] Filed: **Sep. 29, 1987**

[30] **Foreign Application Priority Data**

Mar. 30, 1987 [JP] Japan 62-12035

[52] **U.S. Cl.** **D13/147**

[58] **Field of Search** D13/133, 136; 439/344, 439/353, 357, 660, 682, 685, 686, 687, 695, 696, 712, 713

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 272,144	1/1984	Mayumi	D13/24
D. 276,803	12/1984	Moriai	D13/24
D. 277,250	2/1985	Ito et al.	D13/24
3,501,736	3/1970	Norris	439/353
4,711,508	12/1987	Sueyoshi	439/595
4,721,482	12/1988	Fukuda et al.	439/586

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Assistant Examiner—Joel Sincavage
Attorney, Agent, or Firm—Liddy Sullivan Galway Begler & Peroff

[57] **CLAIM**

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

DESCRIPTION

FIG. **1** is a top plan view of an electrical connector showing my new design;
FIG. **2** is a bottom plan view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a rear elevational view thereof;
FIG. **5** is a right side elevational view thereof, the left side elevational view being a mirror image;
FIG. **6** is a cross-sectional view thereof taken on line **6—6** of FIG. **3**;
FIG. **7** is a cross-sectional view thereof as taken along line **7—7** of FIG. **3**;
FIG. **8** is a top plan view thereof of an electrical connector showing my new design in the open position;
FIG. **9** is a front elevational view thereof; and
FIG. **10** is a right side elevational view thereof, the left side elevational view being a mirror image.

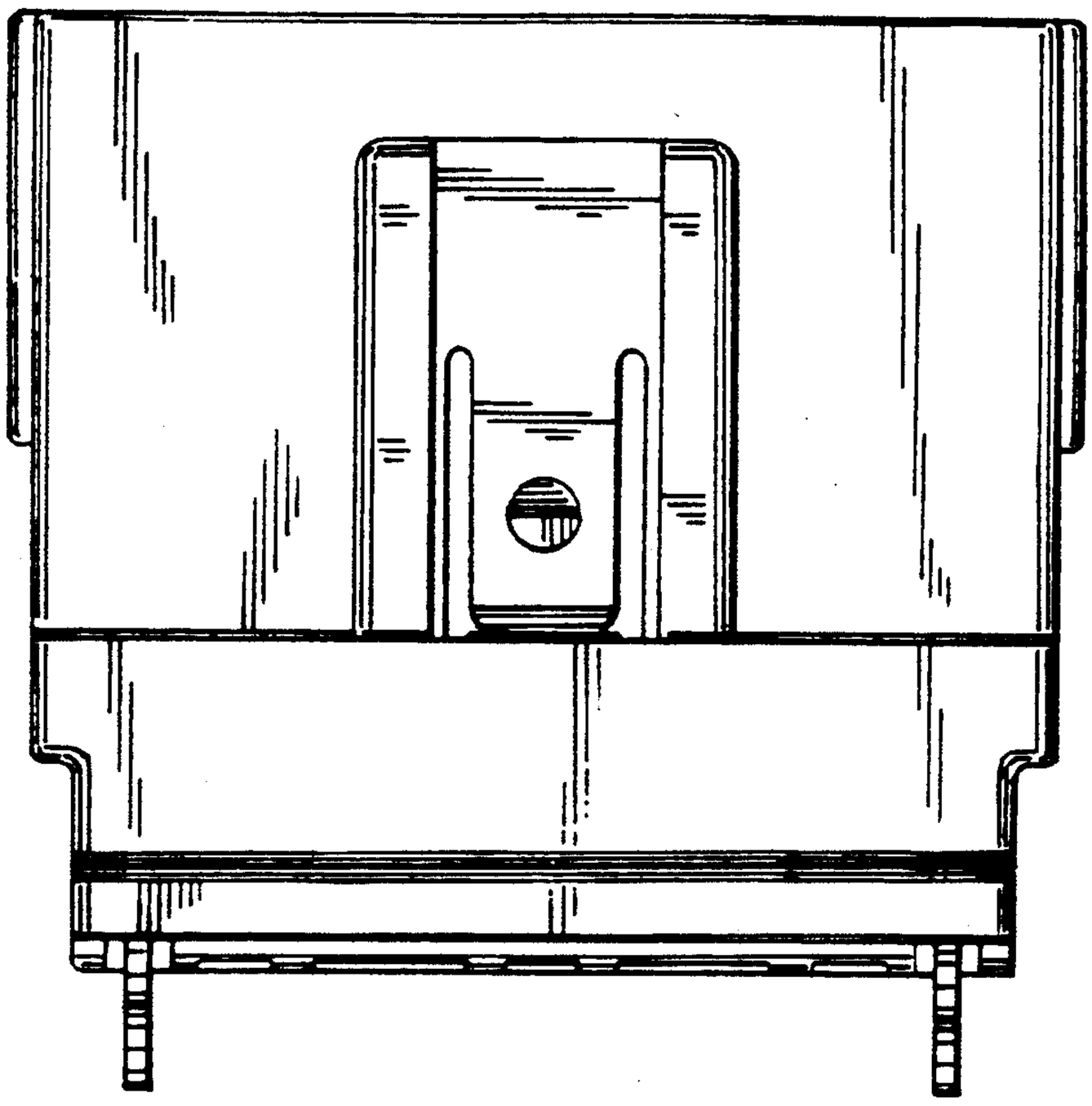

FIG. 1

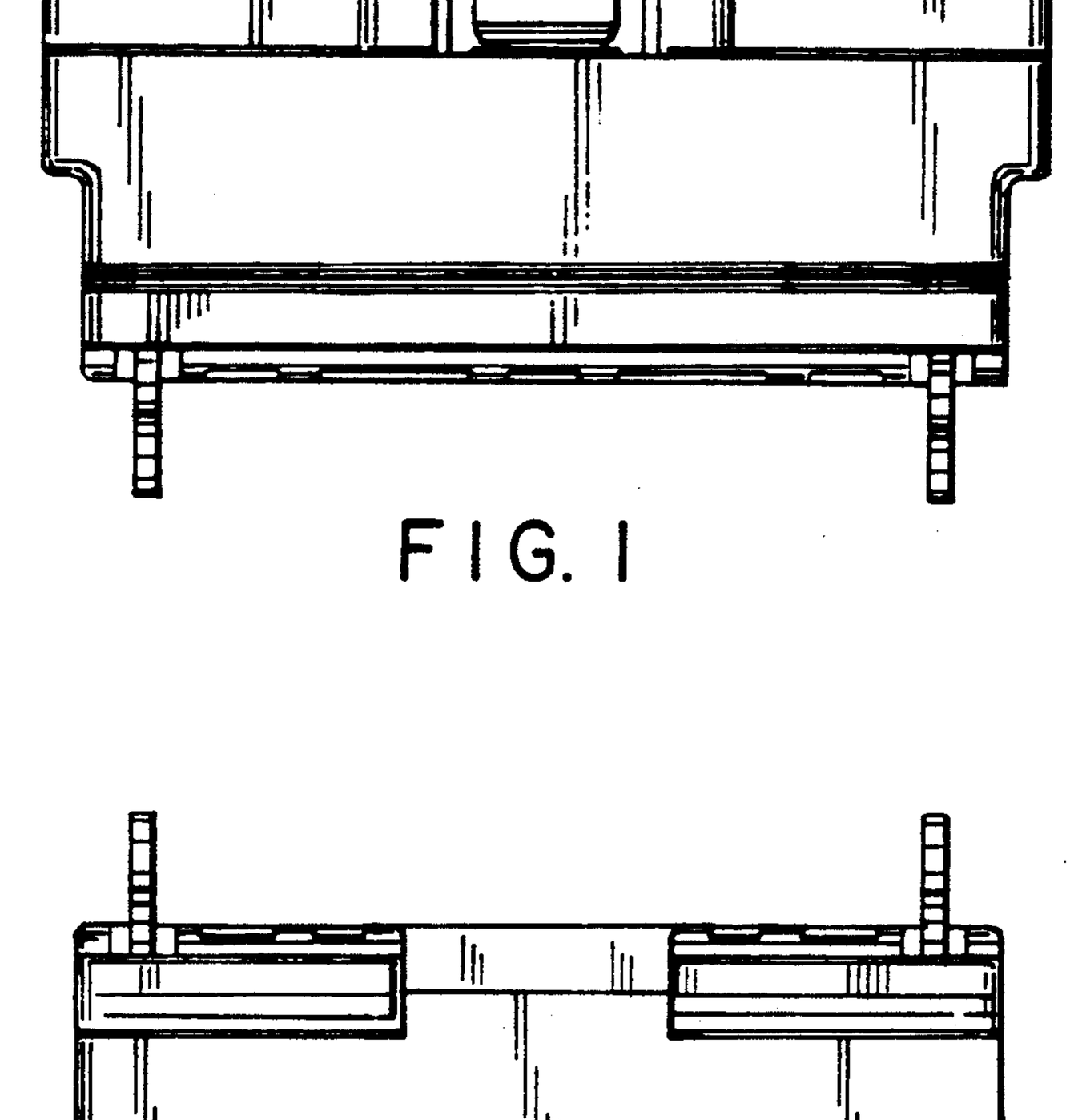

FIG. 2

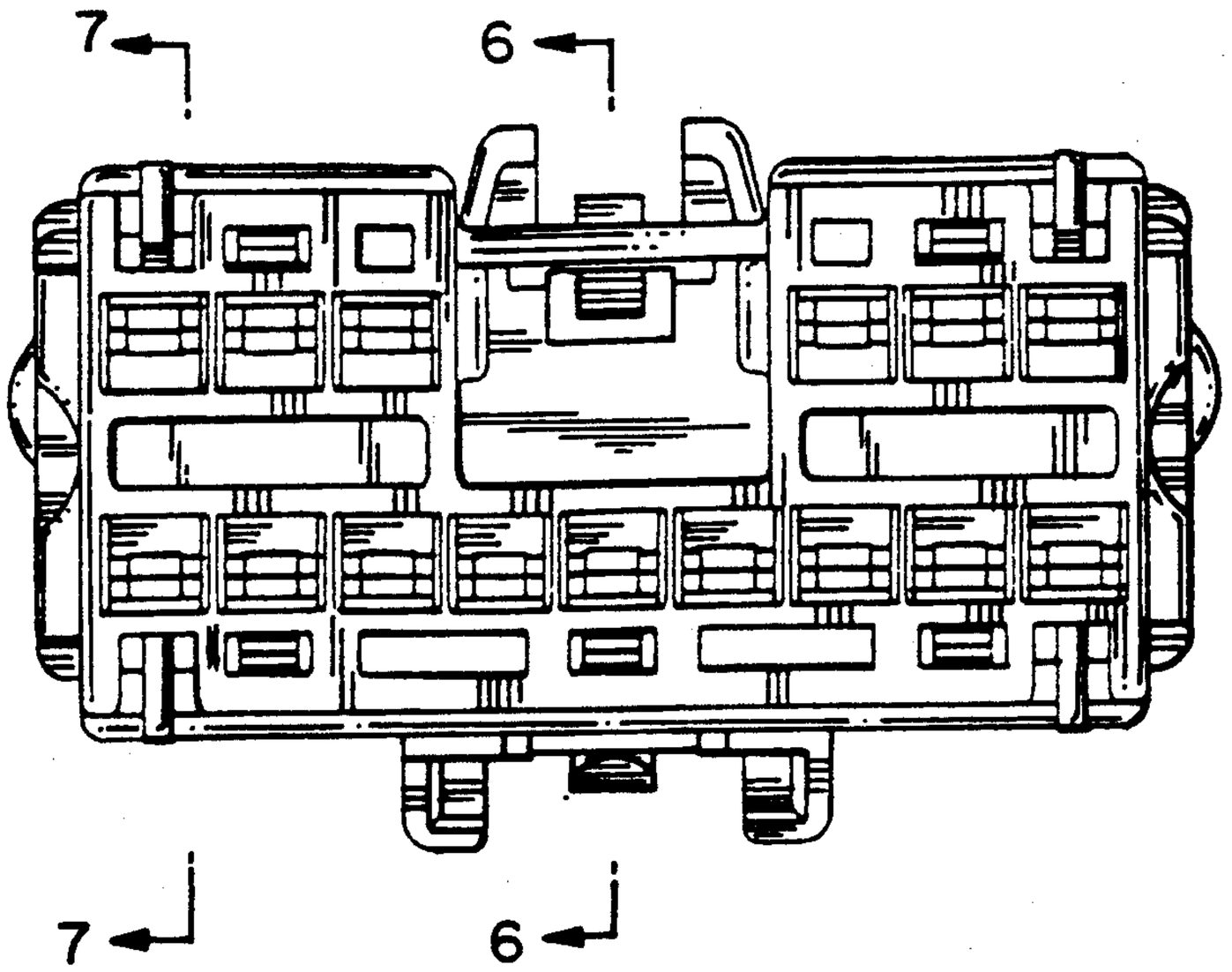

FIG. 3

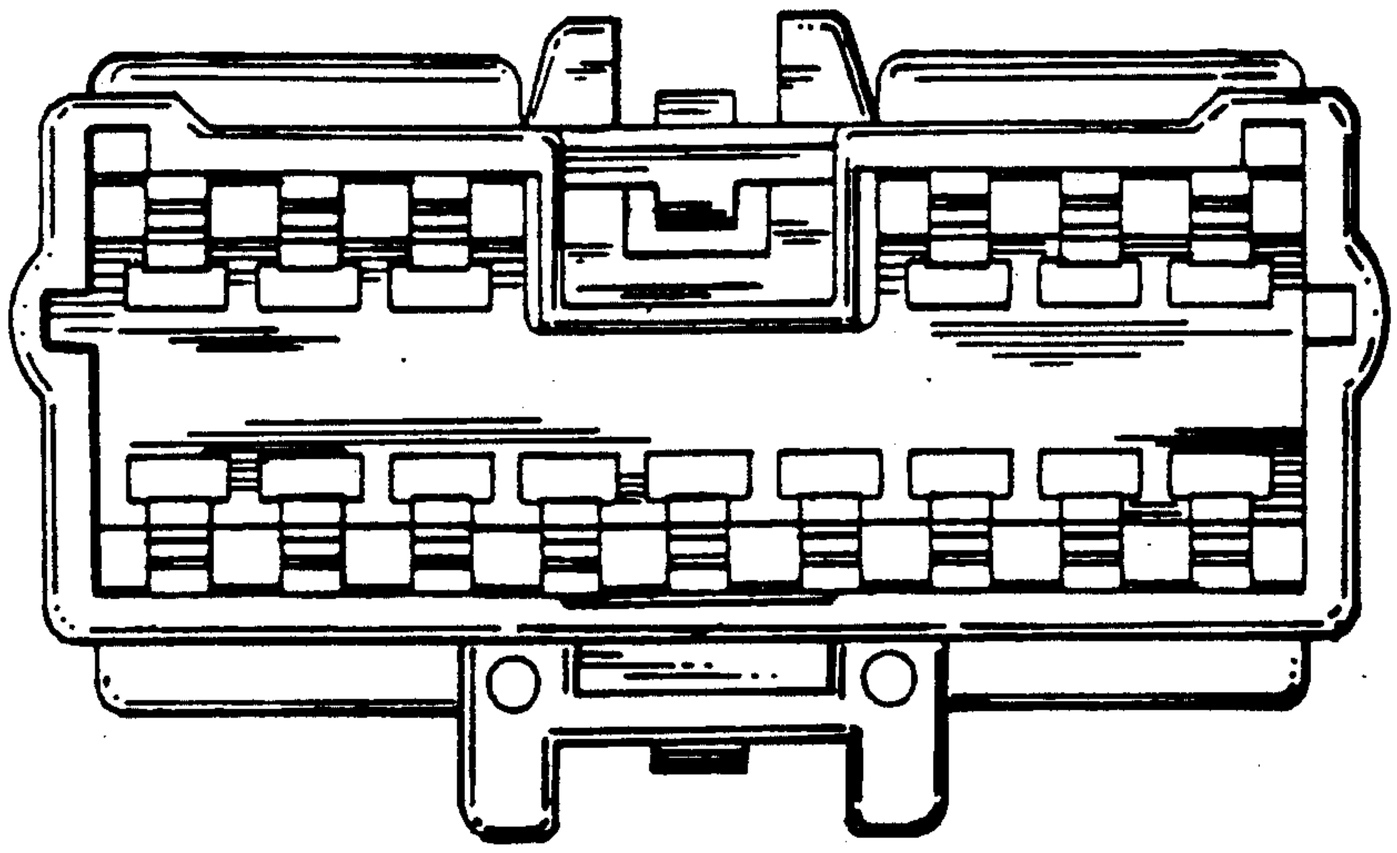

FIG. 4

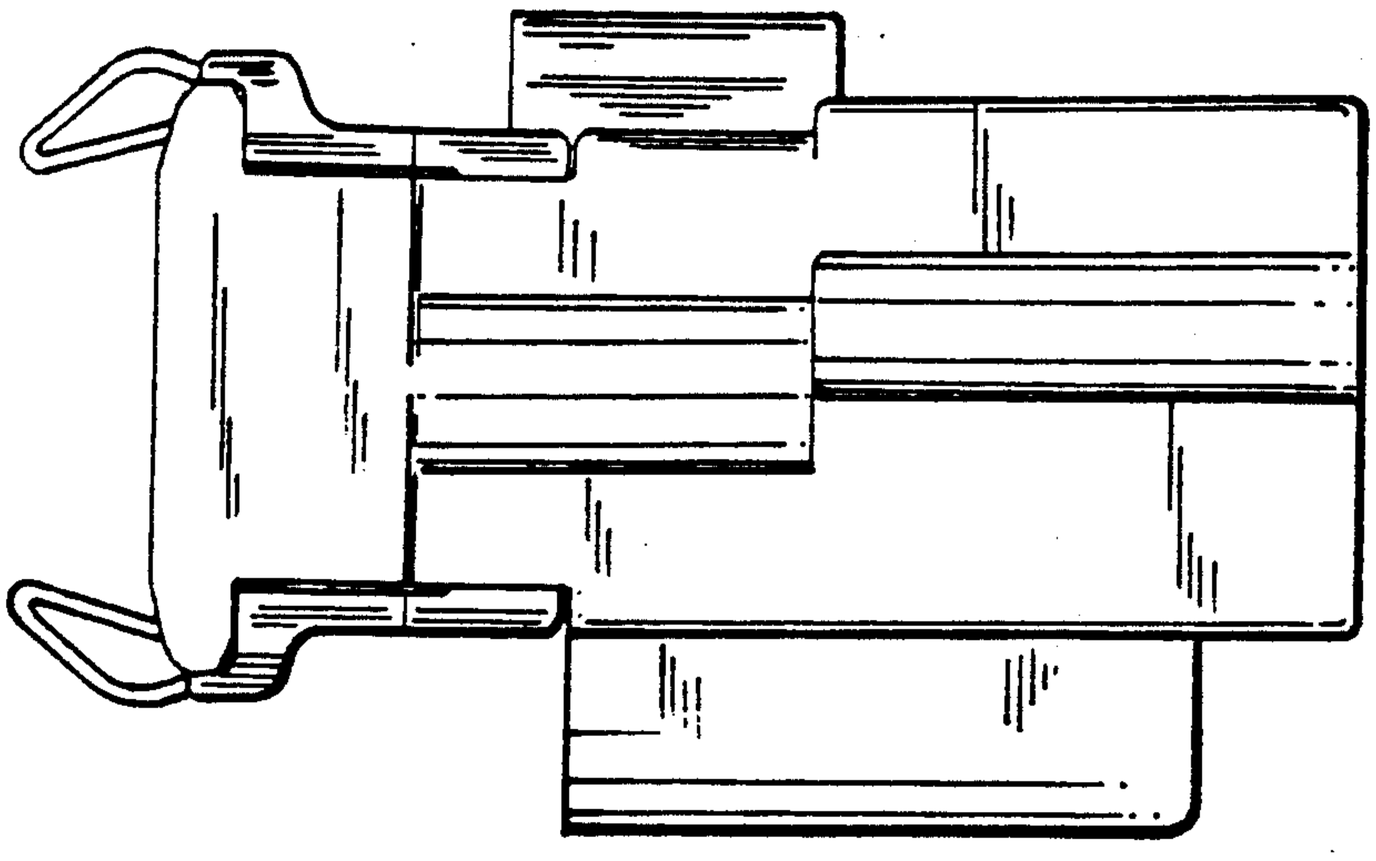

FIG. 5

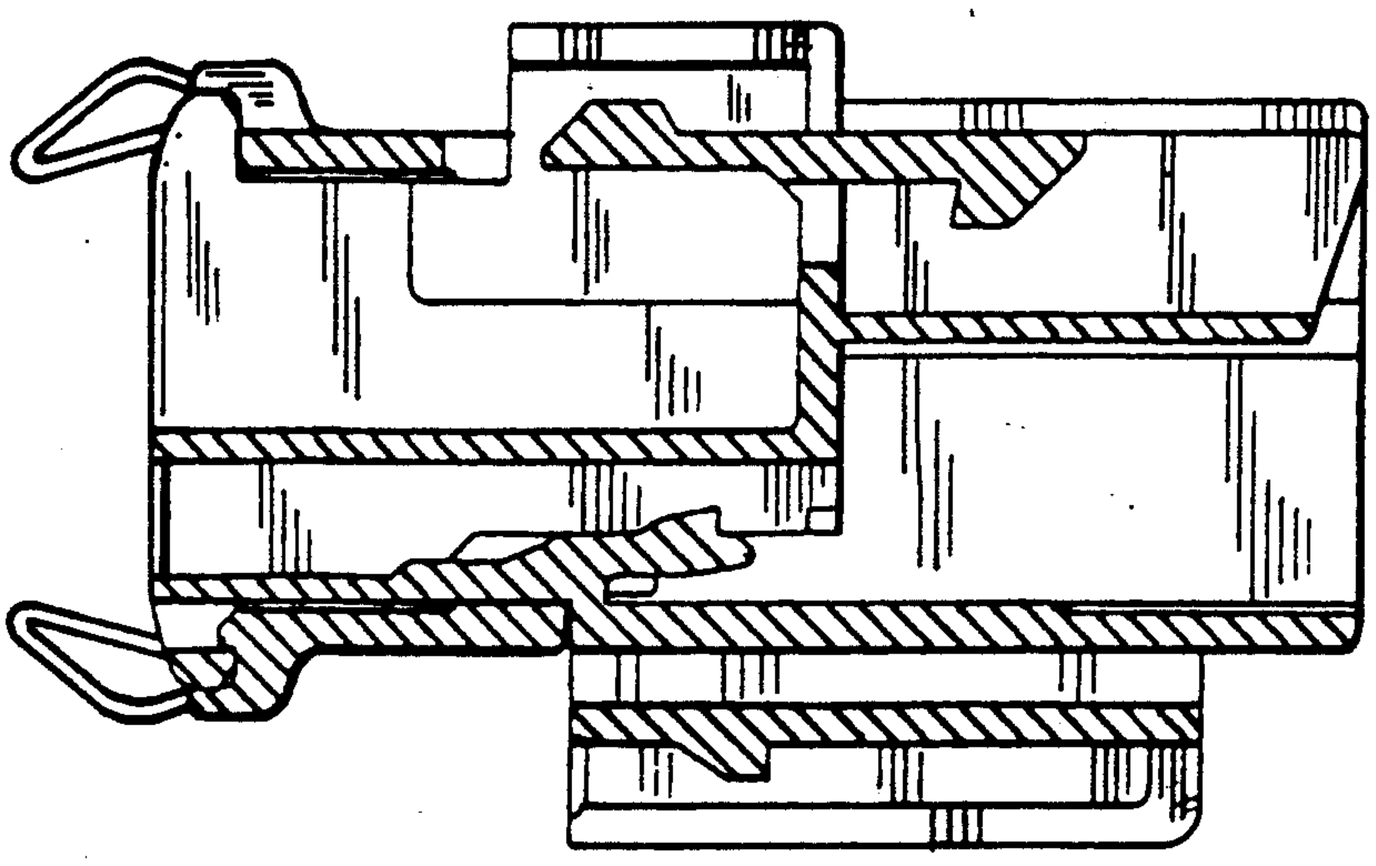

FIG. 6

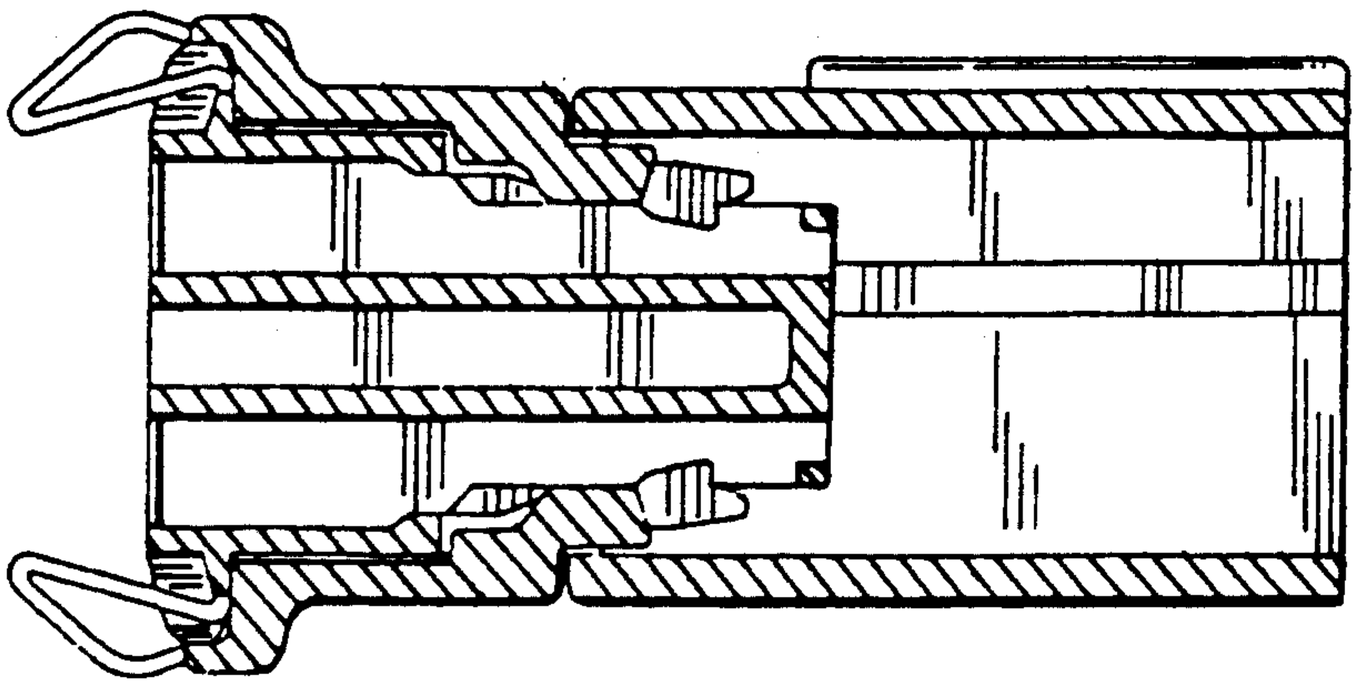

FIG. 7

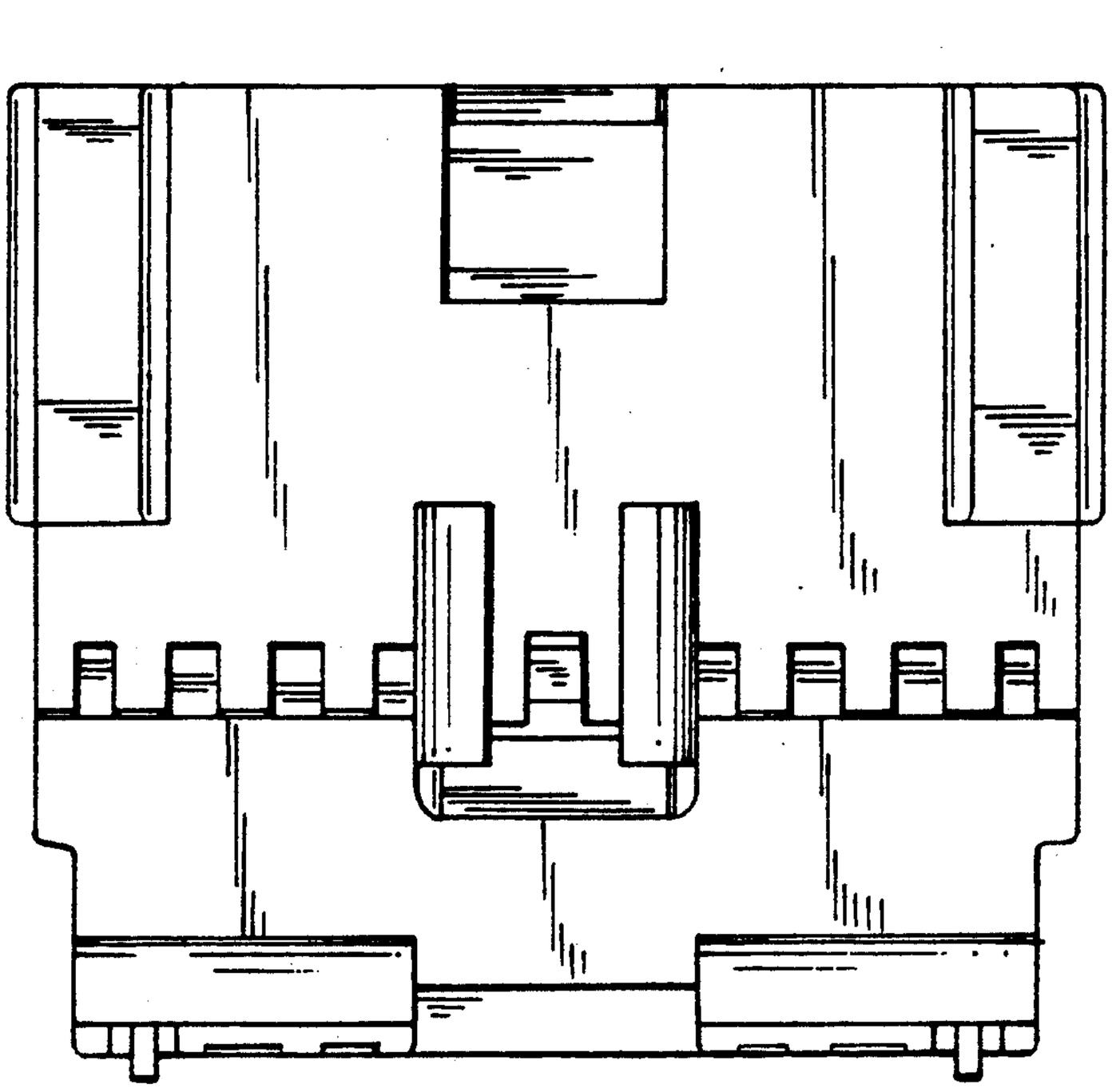

FIG. 8

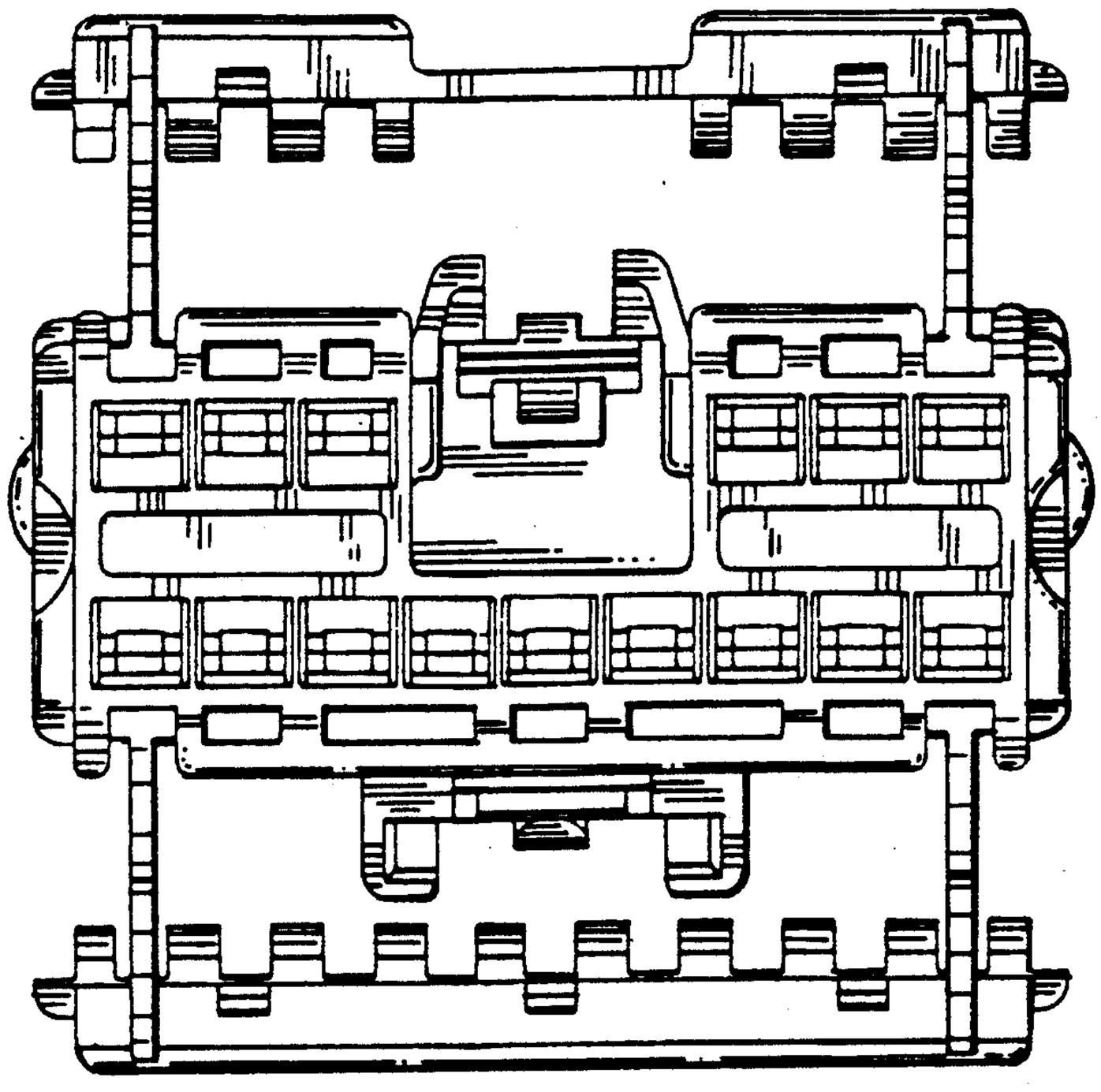

FIG. 9

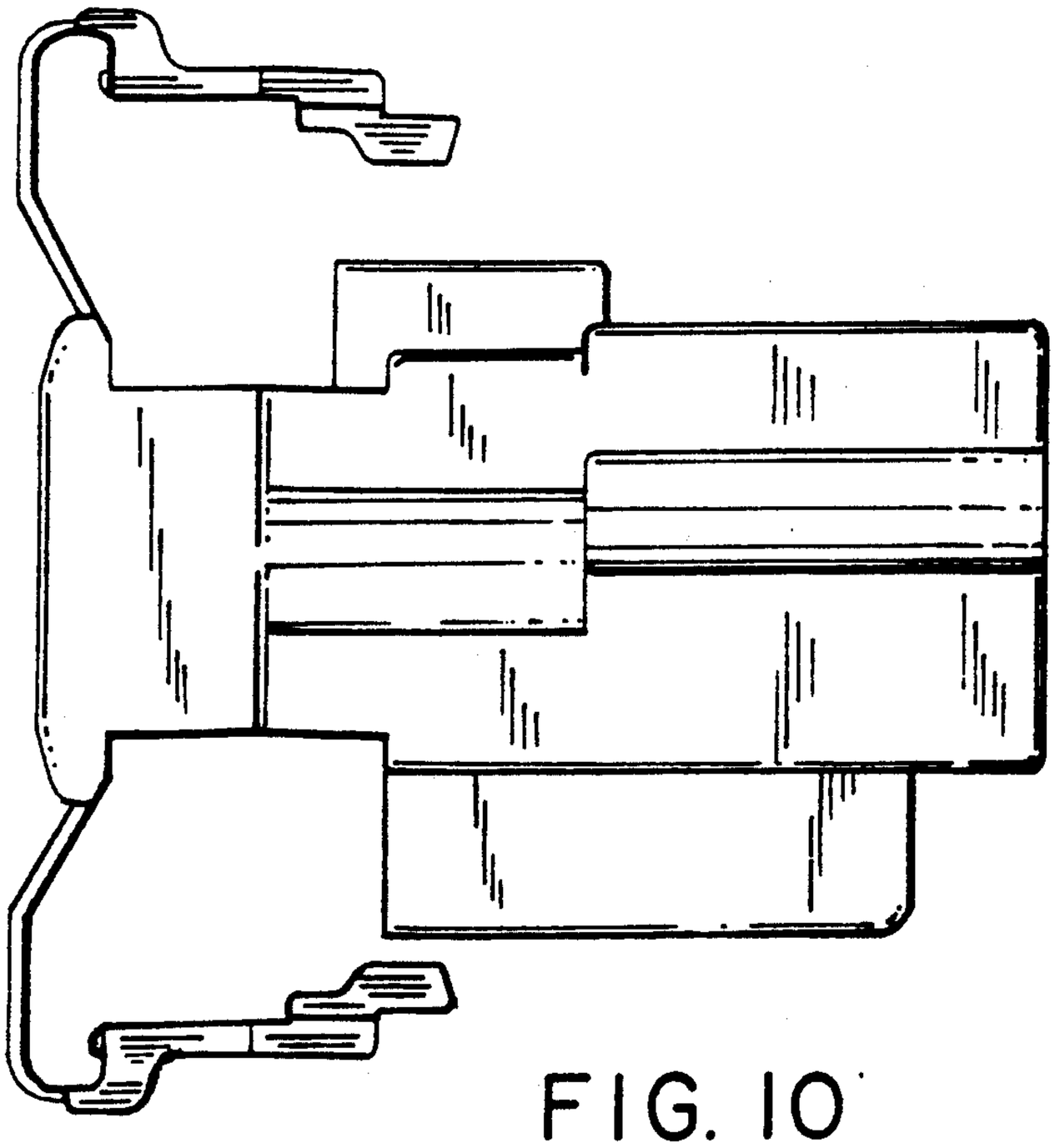

FIG. 10