

#### US00D413577S

# United States Patent [19]

#### Ono et al.

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### [45] Date of Patent: \*\* Sep. 7, 1999

#### [54] ELECTRICAL CONNECTOR

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[73] Assignee: Kel Corporation, Tokyo, Japan

[\*\*] Term: 14 Years

[21] Appl. No.: **29/087,175** 

[22] Filed: Apr. 28, 1998

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

[56] References Cited

#### U.S. PATENT DOCUMENTS

D. 390,828	2/1998	Aramaki
5,052,936	10/1991	Biechler et al 439/60
5,466,171	11/1995	Bixler et al 439/378
5,639,265	6/1997	Nishio et al 439/430 X

Primary Examiner—Joel Sincavage
Attorney, Agent, or Firm—Robert W. J. Usher

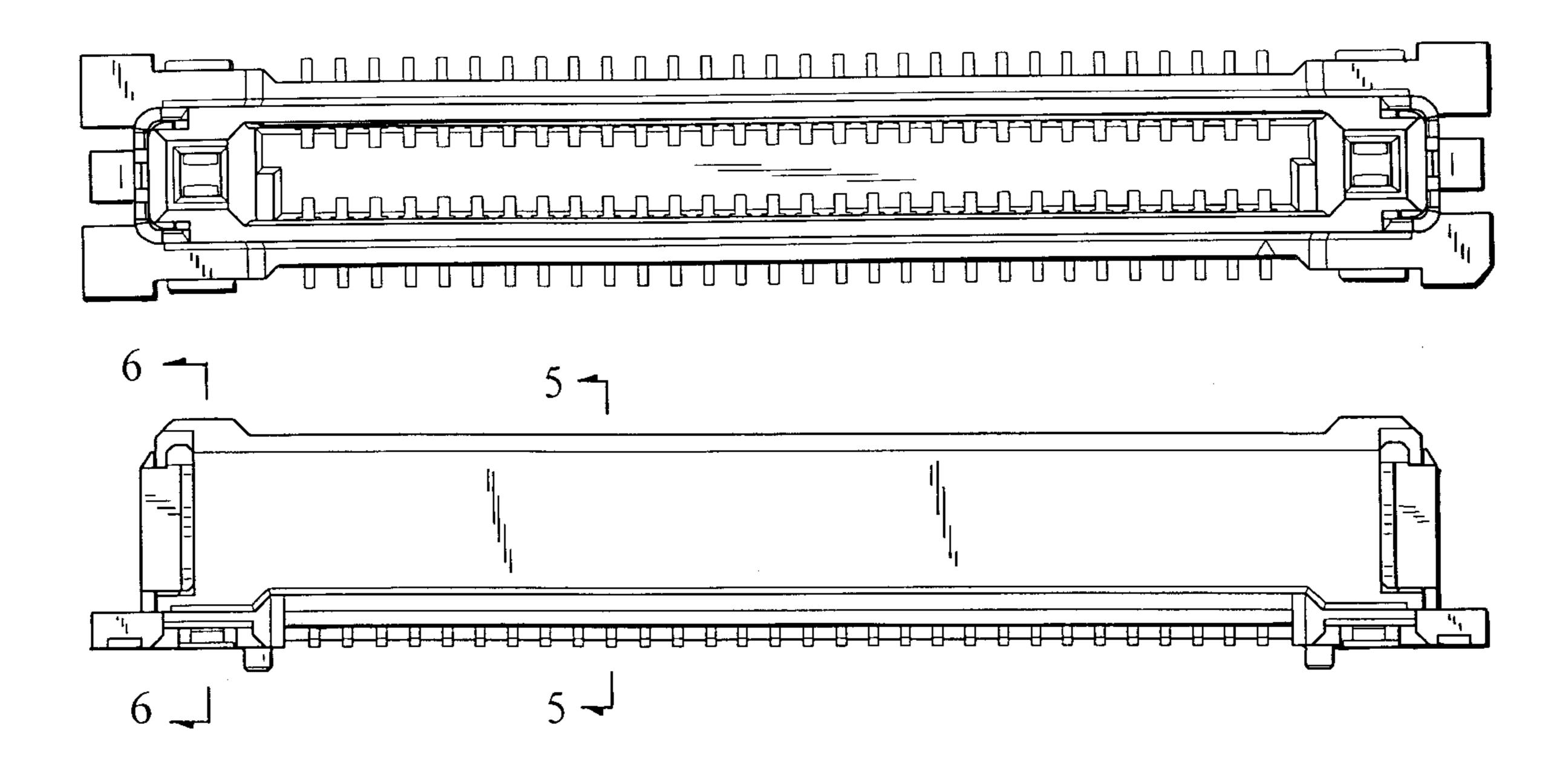
[57] CLAIM

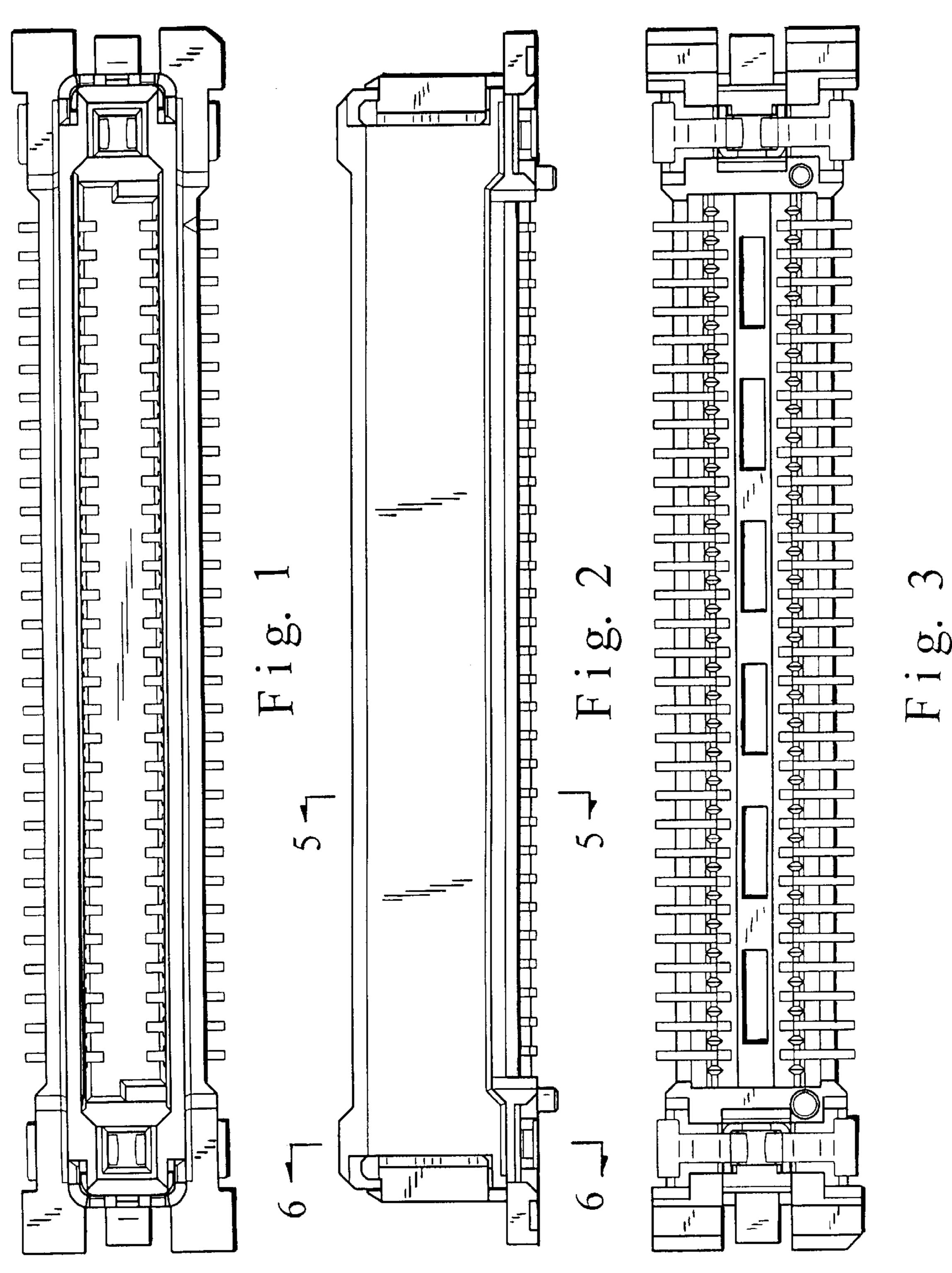
The ornamental design for an electrical connector, as shown and described.

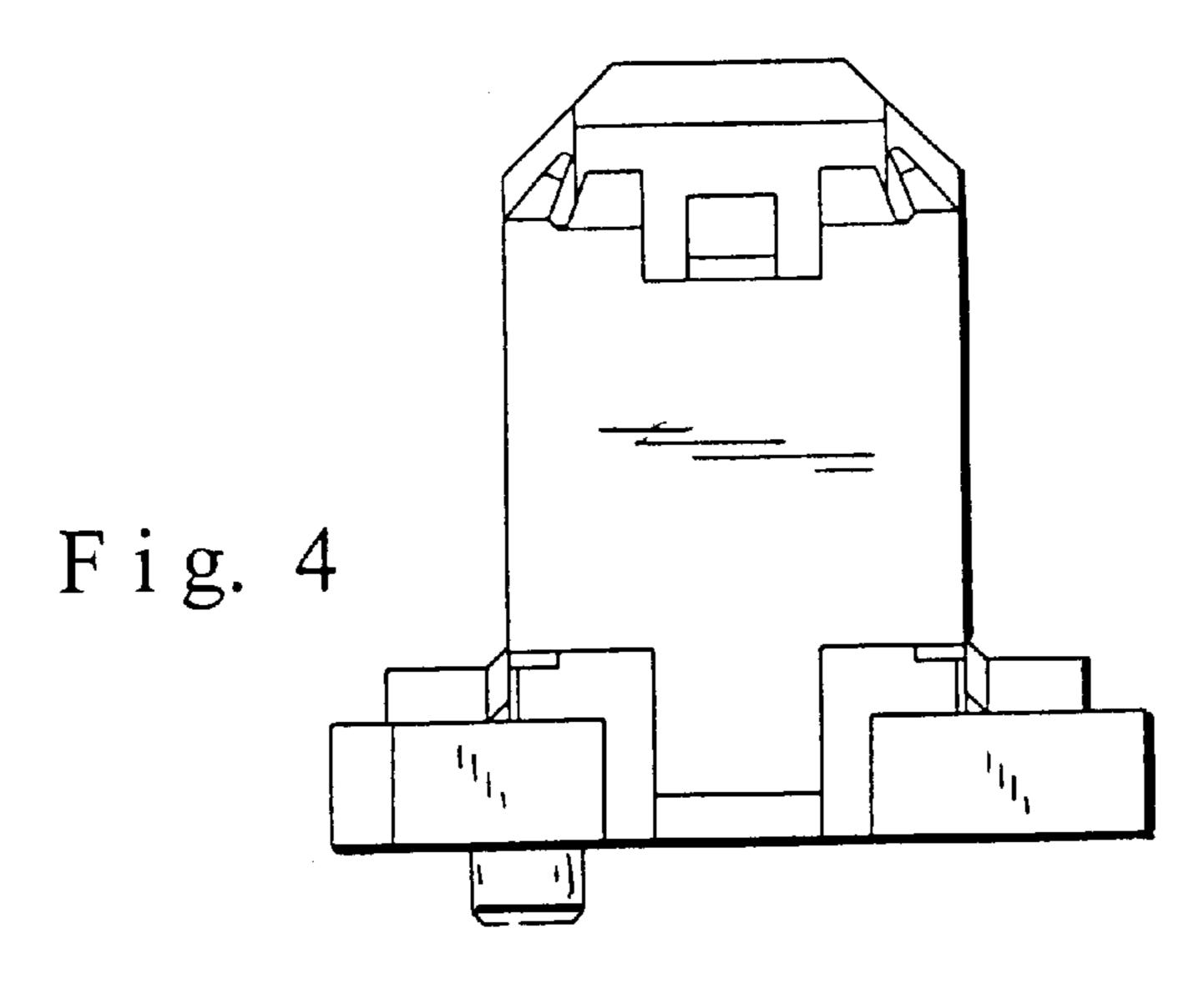
#### **DESCRIPTION**

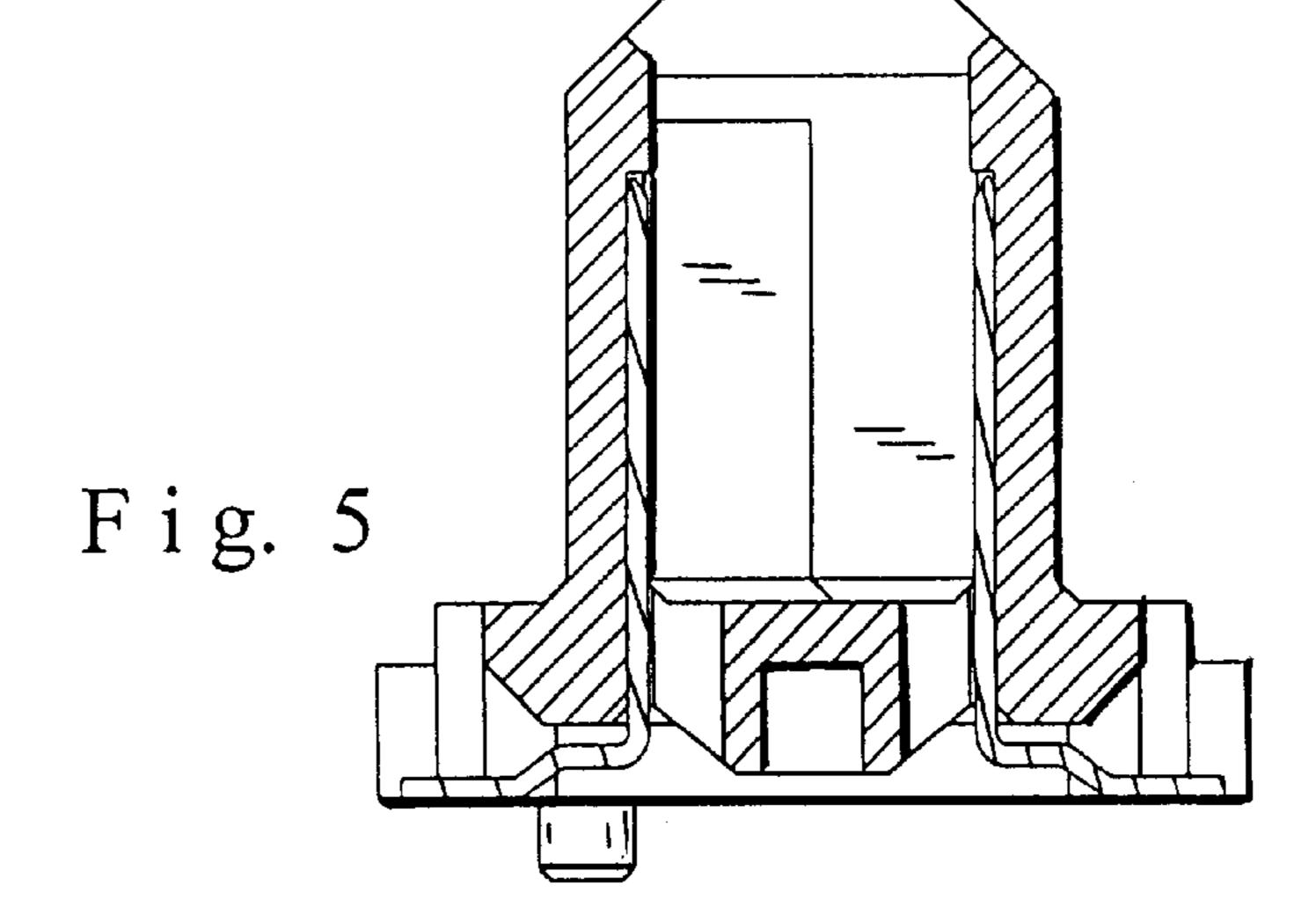
- FIG. 1 is a top view of an electrical connector according to a first embodiment showing our new design;
- FIG. 2 is a front view of the connector according to the first embodiment, the opposite side being a mirror image;
- FIG. 3 is a bottom view of the connector according to the first embodiment;
- FIG. 4 is an enlarged, right side view of the connector according to the first embodiment, the opposite side being a mirror image;
- FIG. 5 is an enlarged, sectional view along 5—5 in FIG. 2, of the connector according to the first embodiment;
- FIG. 6 is an enlarged sectional view along 6—6 in FIG. 2, of the connector according to the first embodiment;
- FIG. 7 is a top view of the connector according to a second embodiment;
- FIG. 8 is a front view of the connector according to the second embodiment, the opposite side being a mirror image;
- FIG. 9 is a bottom view of the connector according to the second embodiment;
- FIG. 10 is an enlarged right side view of the connector according to the second embodiment, the opposite side being a mirror image; and,
- FIG. 11 is an enlarged, sectional view along 11—11 in FIG. 8; of the connector according to the second embodiment.

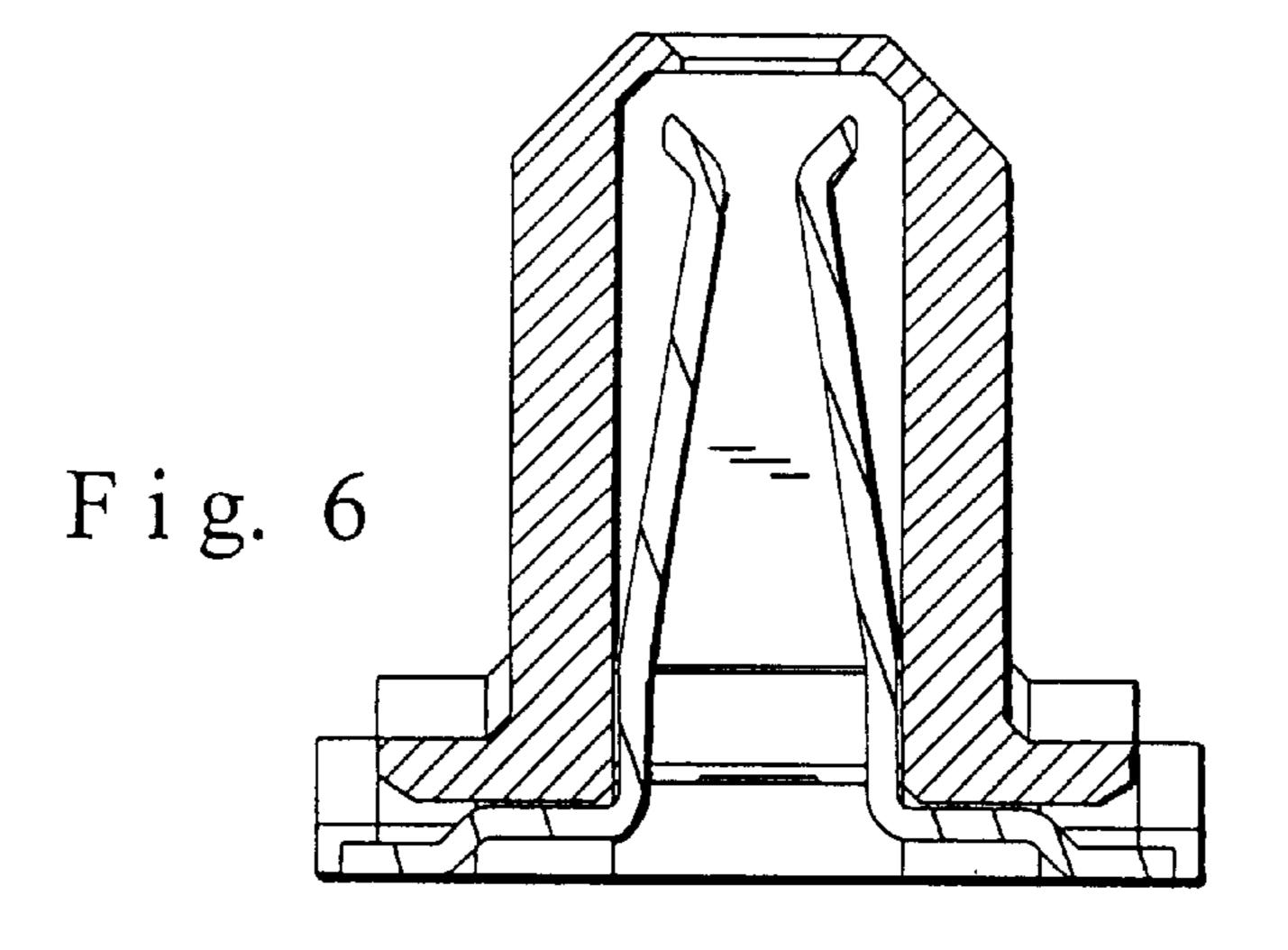
#### 1 Claim, 4 Drawing Sheets

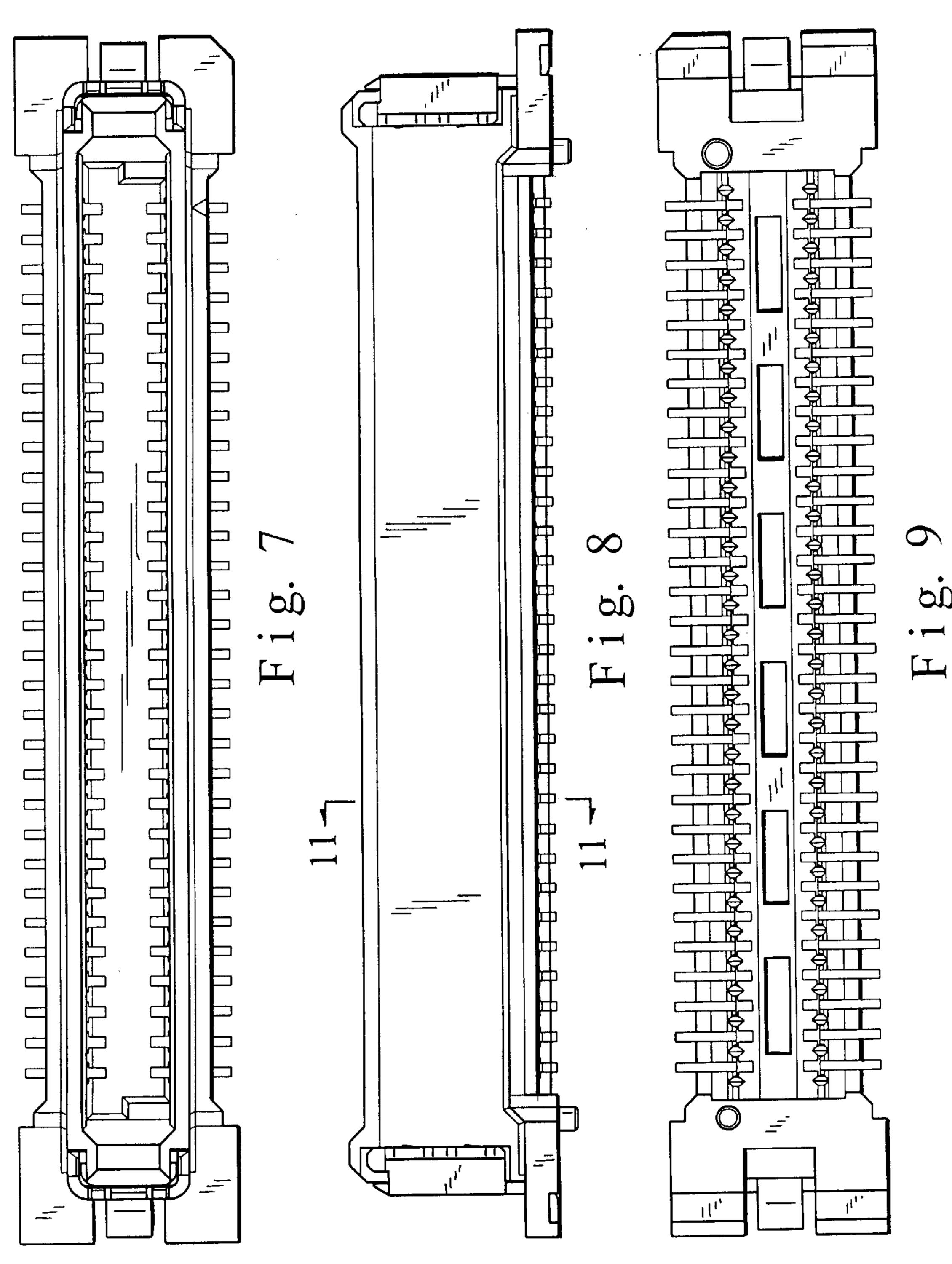


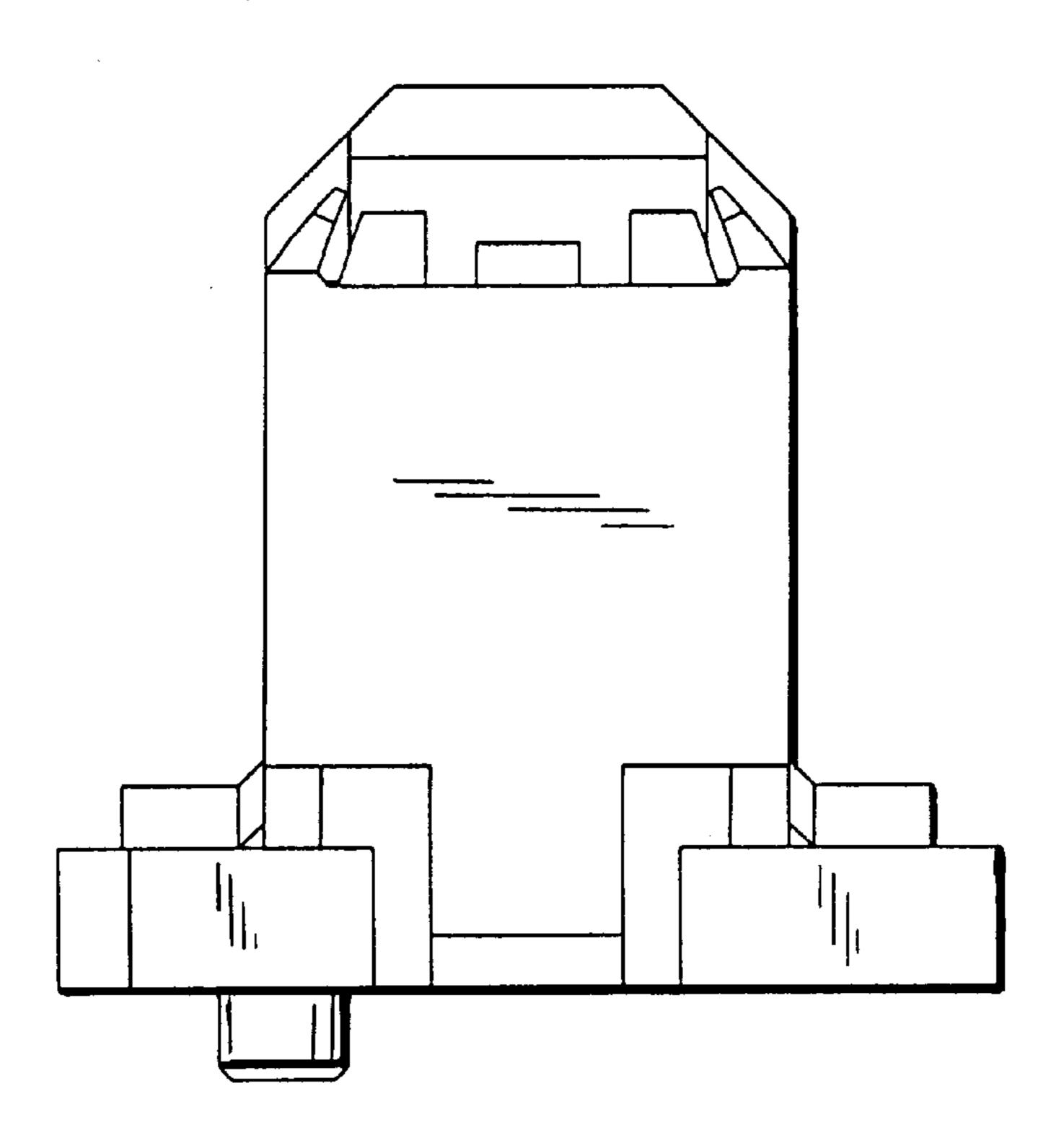




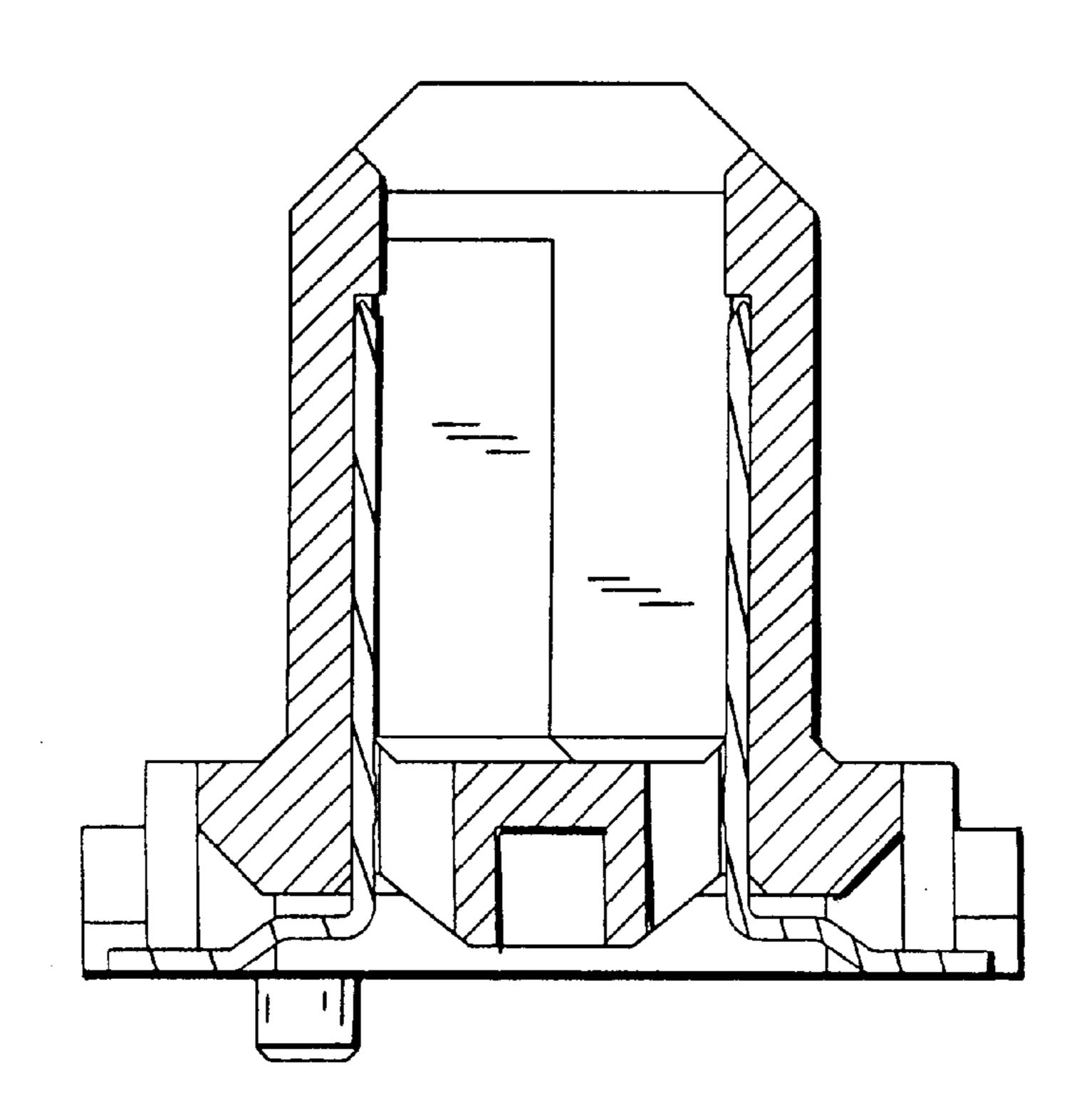








F i g. 10



F i g. 11