United States Patent [19]

Snyder, Jr. et al.

[11] **Des. 251,491**

[45] ** **Apr. 3, 1979**

[54] **ENVIRONMENTALLY SEALED ELECTRICAL CONNECTOR ASSEMBLY**

[75] Inventors: **Clair W. Snyder, Jr.**, Hellam; **Paul B. Derr**, Middletown; **Thomas H. Wycheck**, Harrisburg, all of Pa.

[73] Assignee: **AMP Incorporated**, Harrisburg, Pa.

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

[21] Appl. No.: **828,060**

[22] Filed: **Aug. 26, 1977**

[51] **Int. Cl.** ..... **D13—03**

[52] **U.S. Cl.** **D13/24**

[58] **Field of Search** ..... D13/12, 24, 27, 28, D13/29, 30; 339/59 M, 60 R, 60 M, 91 R, 185 R, 186 R, 186 M

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,046,221	6/1936	Thomas	339/91 R X
2,892,991	6/1959	Beebee et al.	339/60 M X
3,874,761	4/1975	Stauffer	339/60 R
3,880,487	4/1975	Goodman et al.	339/60 R

Primary Examiner—Susan J. Lucas

Attorney, Agent, or Firm—William J. Keating

[57] **CLAIM**

The ornamental design for an environmentally sealed electrical connector assembly, substantially as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of an environmentally sealed connector assembly showing our new design;

FIG. **2** is a mating end view of the plug member of the subject environmentally sealed connector assembly on an enlarged scale;

FIG. **3** is a rear end view of the plug member of the subject environmentally sealed connector assembly on an enlarged scale;

FIG. **4** is a rear end view of the receptacle member of the subject environmentally sealed connector assembly on an enlarged scale;

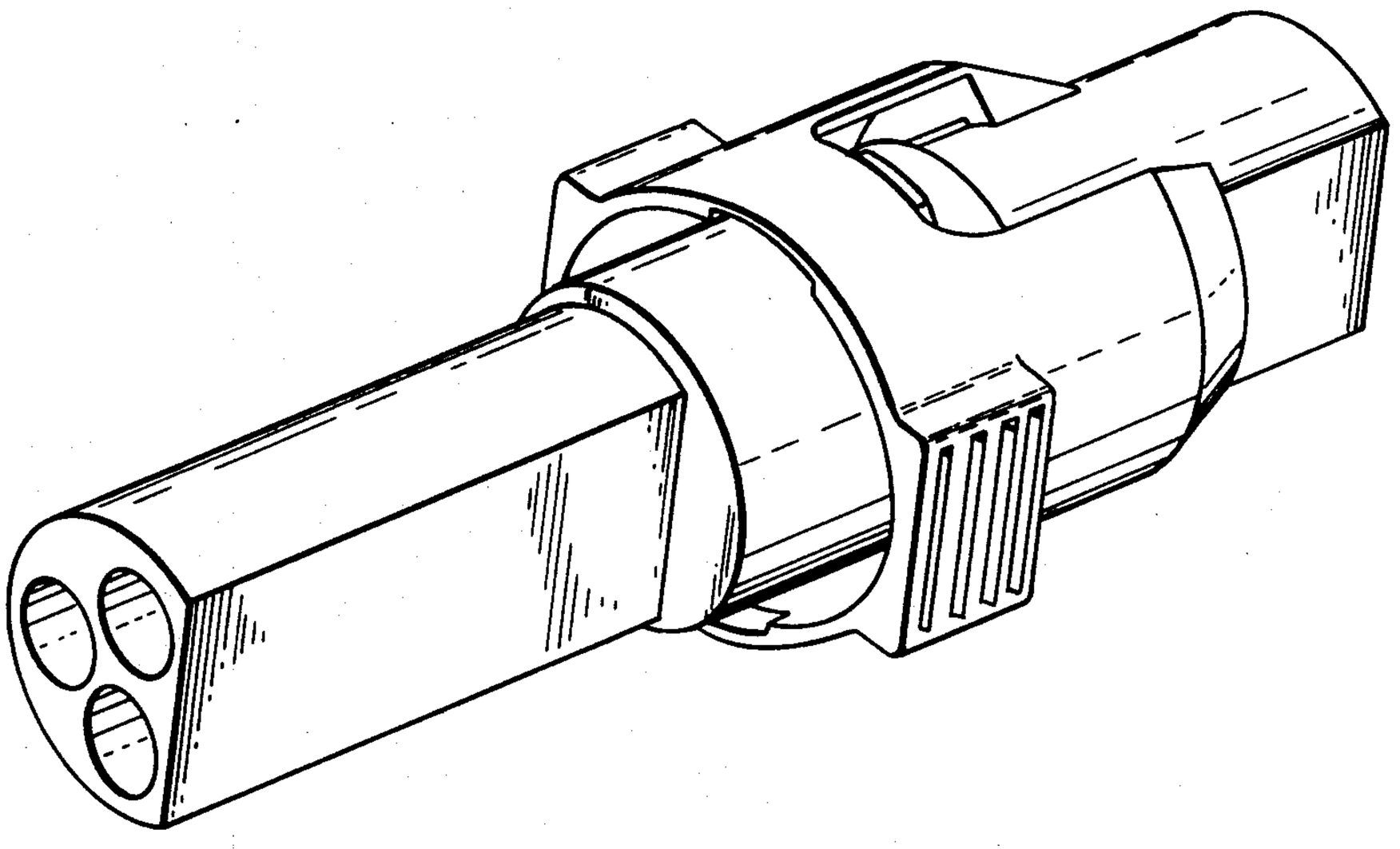
FIG. **5** is a mating end view of the receptacle member of the subject environmentally sealed connector assembly on an enlarged scale;

FIG. **6** is a top plan view of the subject environmentally sealed connector assembly in an exploded or unmated condition, the bottom being a mirror image thereof;

FIG. **7** is an elevation of one side of the subject environmentally sealed connector assembly in an exploded or unmated condition;

FIG. **8** is an elevation of the opposite side of the subject environmentally sealed connector assembly in an exploded or unmated condition;

FIG. **9** is a perspective view showing the members fitted together to form the assembly unit.



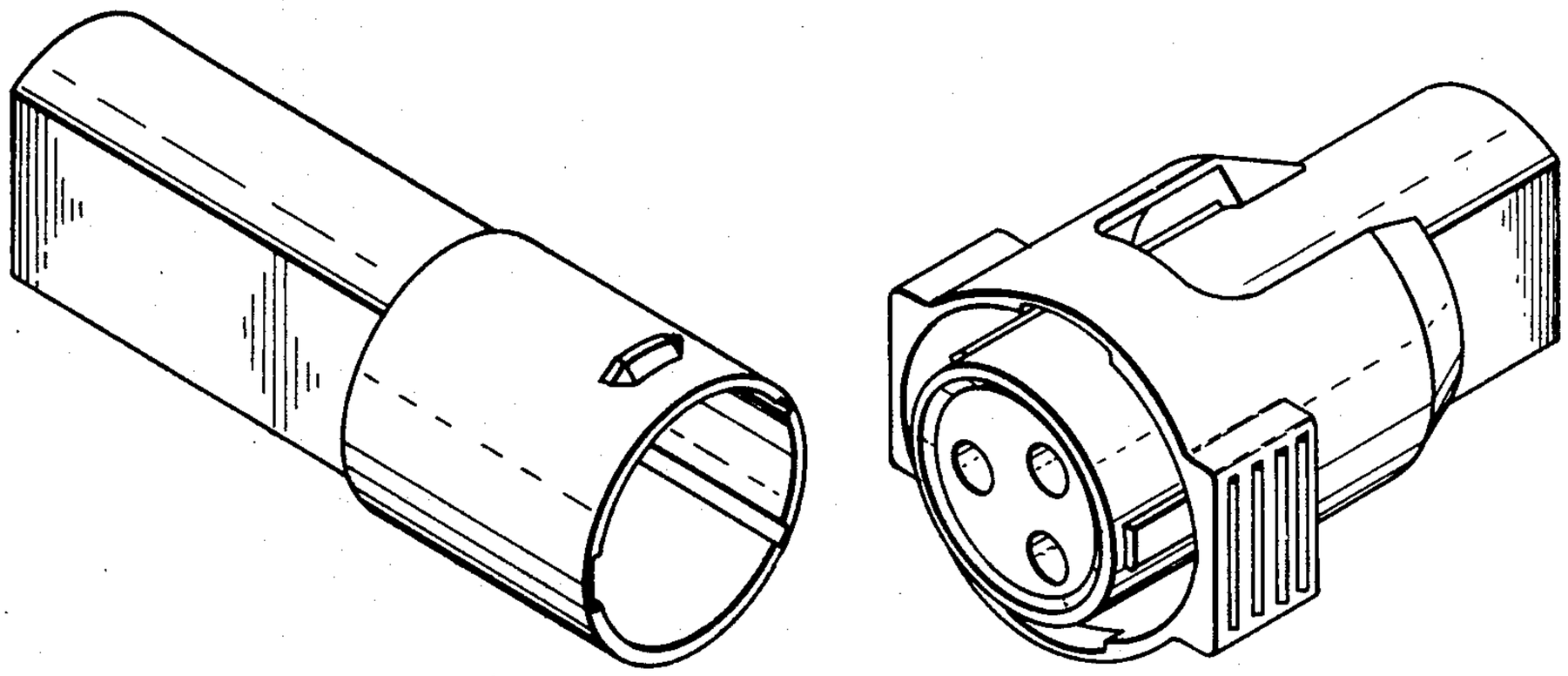


Fig. 1

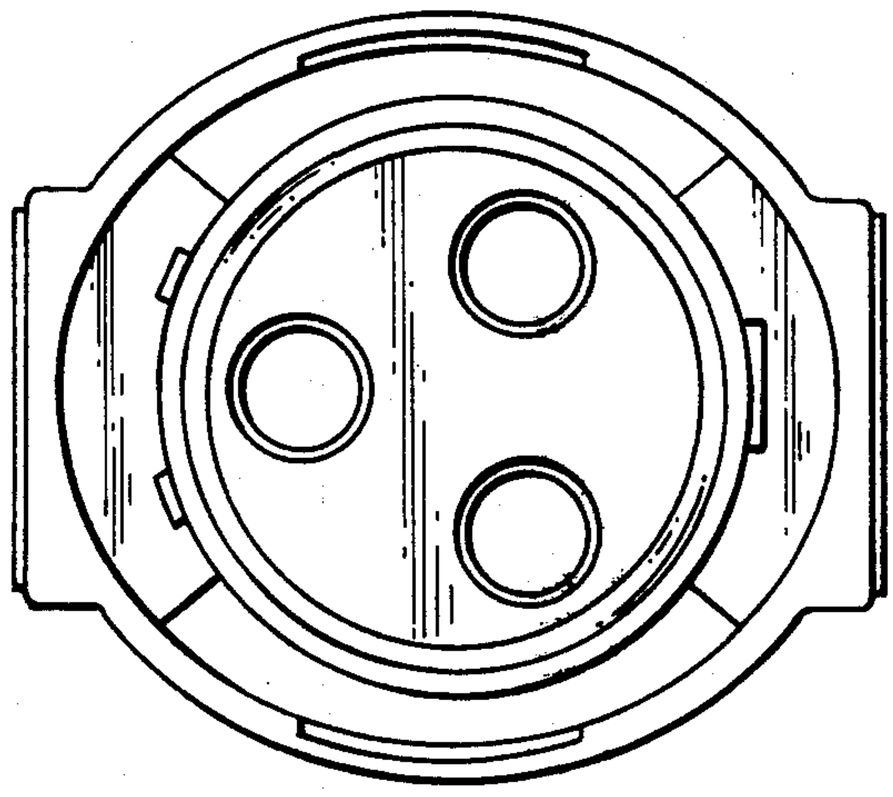


Fig. 2

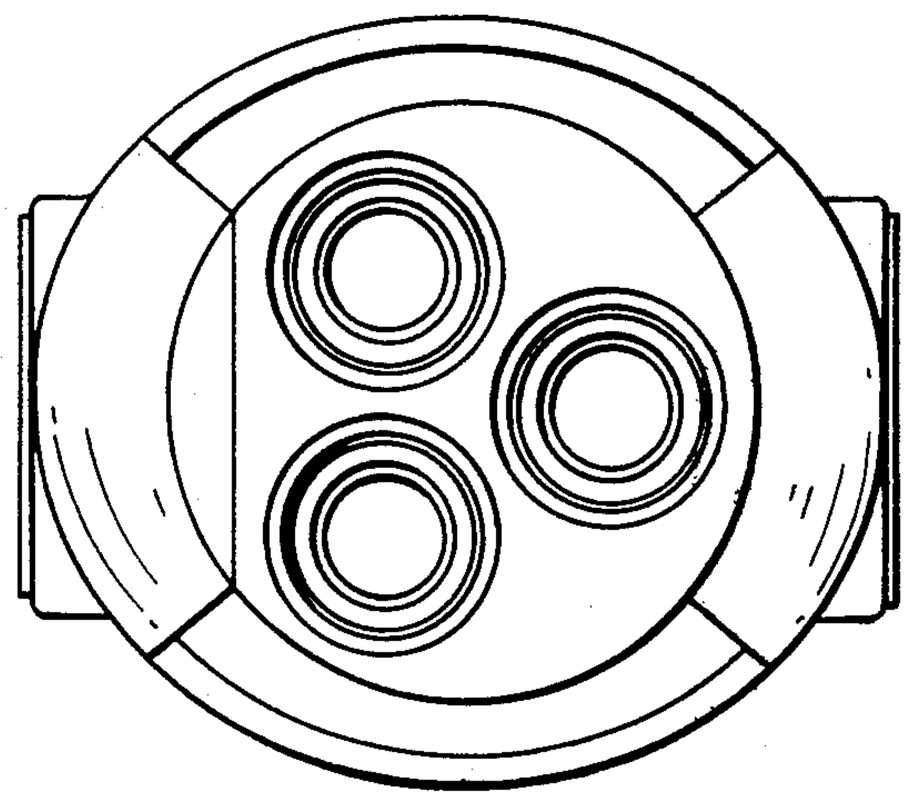


Fig. 3

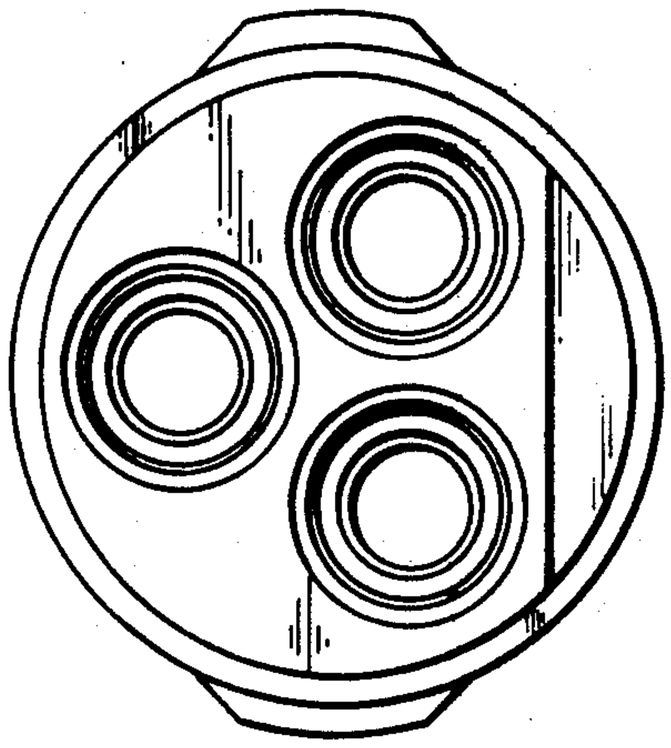


Fig. 4

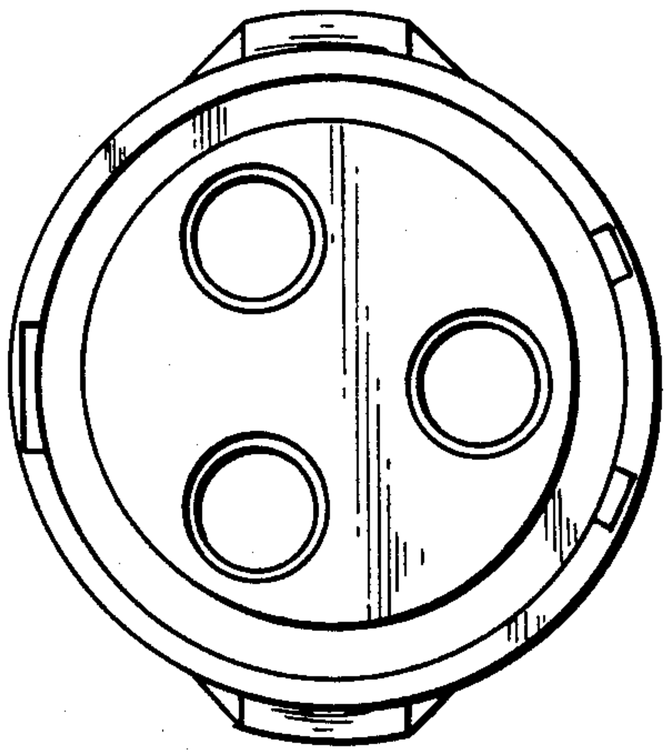


Fig. 5

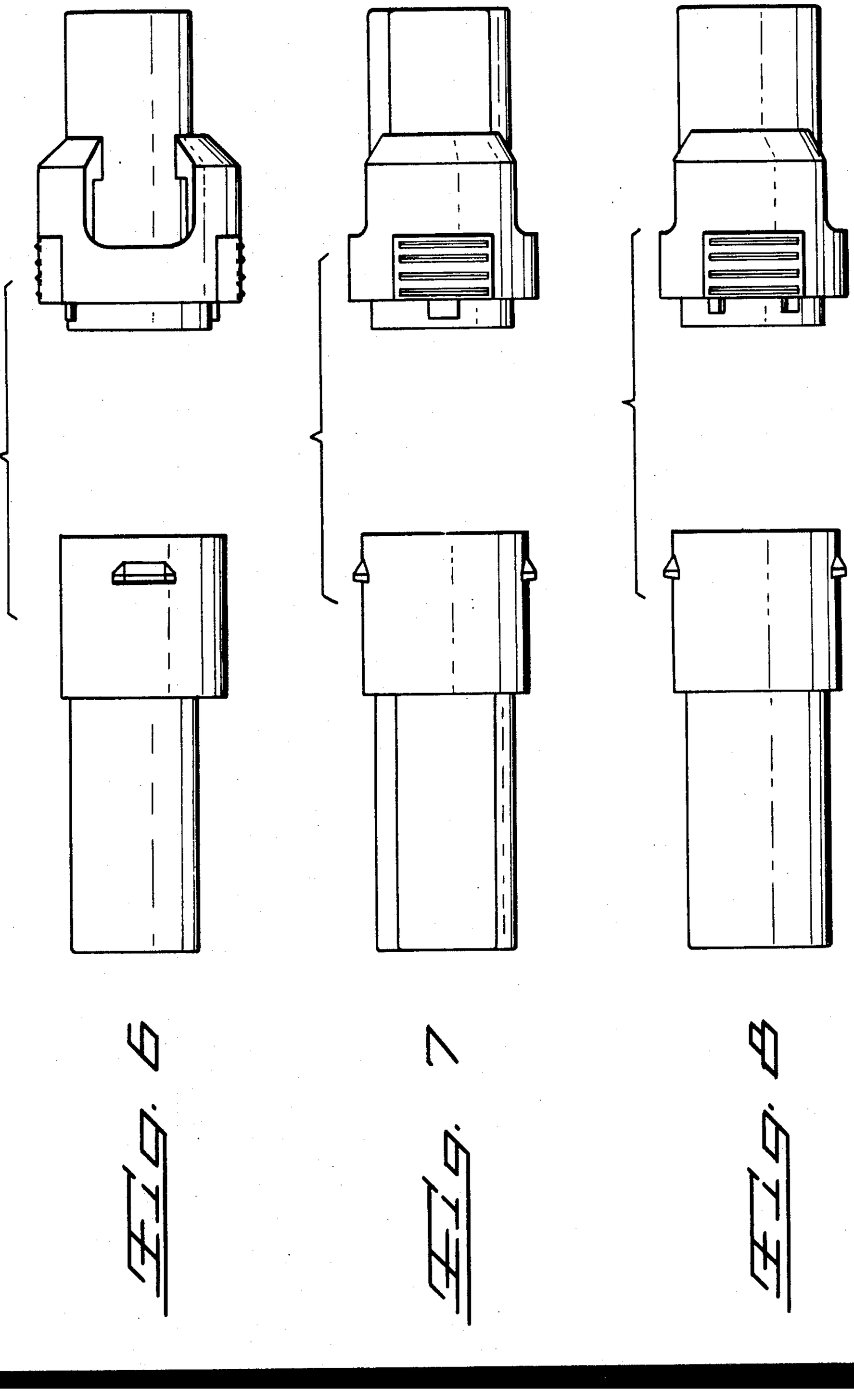


FIG. 9

FIG. 7

FIG. 8

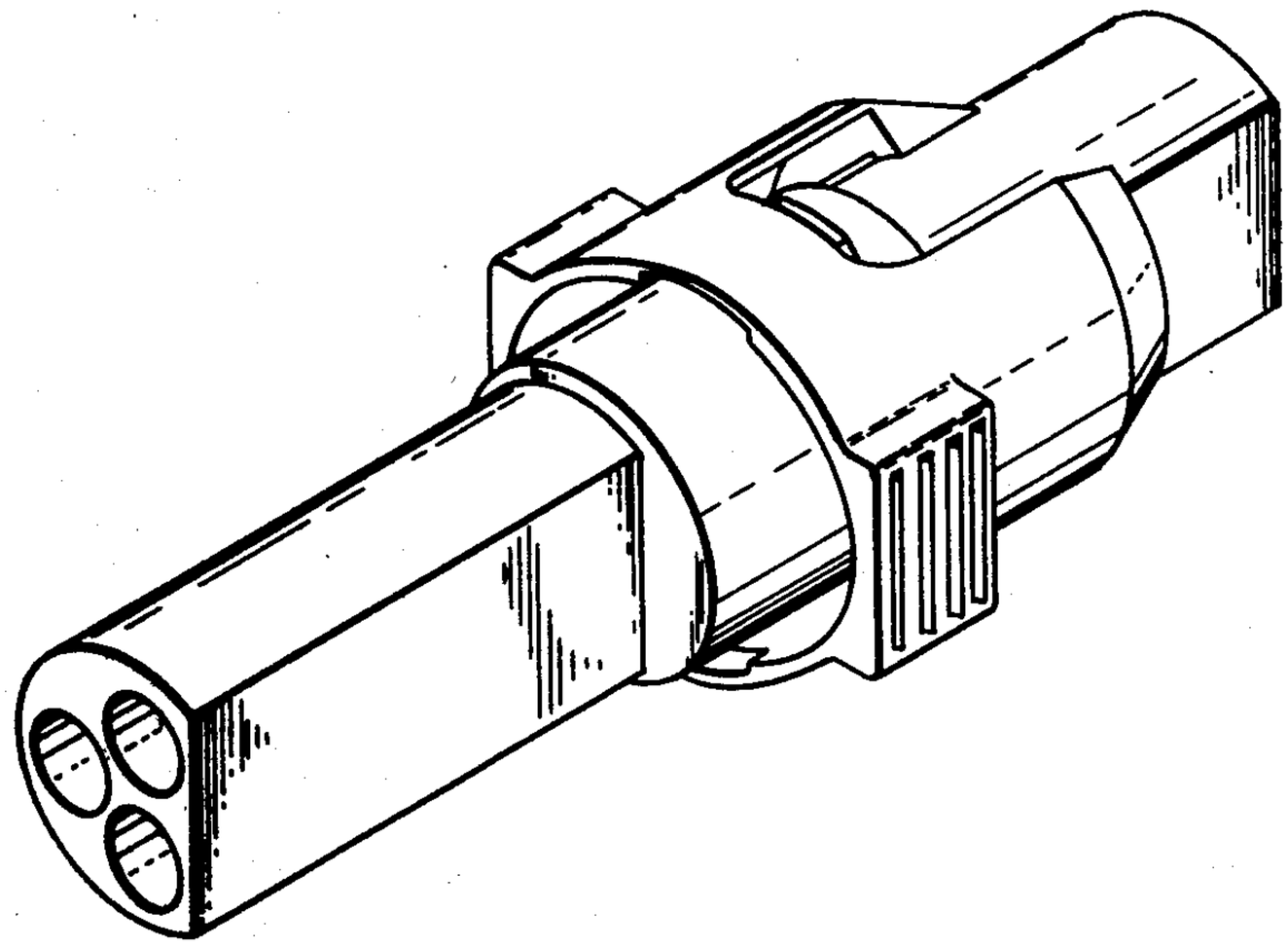


Fig. 9