United States Patent [19]

Matsuzaki et al.

[11] **Patent Number: Des. 303,109**

[45] **Date of Patent: ** Aug. 29, 1989**

[54] **MULTIPLE RECEPTACLE ELECTRICAL CONNECTOR**

[75] Inventors: **Shuichi Matsuzaki; Akira Nakazawa,** both of Tokyo, Japan

[73] Assignee: **Hirose Electric Co., Ltd.,** Tokyo, Japan

[*] Notice: The portion of the term of this patent subsequent to Mar. 28, 2003 has been disclaimed.

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

[21] Appl. No.: **768,945**

[22] Filed: **Aug. 23, 1985**

[30] **Foreign Application Priority Data**

Feb. 27, 1985 [JP] Japan 60-7117
Feb. 27, 1985 [JP] Japan 60-7119
Feb. 27, 1985 [JP] Japan 60-7121

[52] **U.S. Cl.** **D13/24;** D13/30

[58] **Field of Search** D13/24-31, D13/668; 439/347, 418, 189, 676, 82; 379/324, 326-328, 442, 443

[56] **References Cited**

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Burndy, Flexway Undercarpet Systems, brochure ©1984 Splitting & Bridging Adapters, top & center., photos.

Primary Examiner—Bruce W. Dunkins

Assistant Examiner—Clare E. Heflin

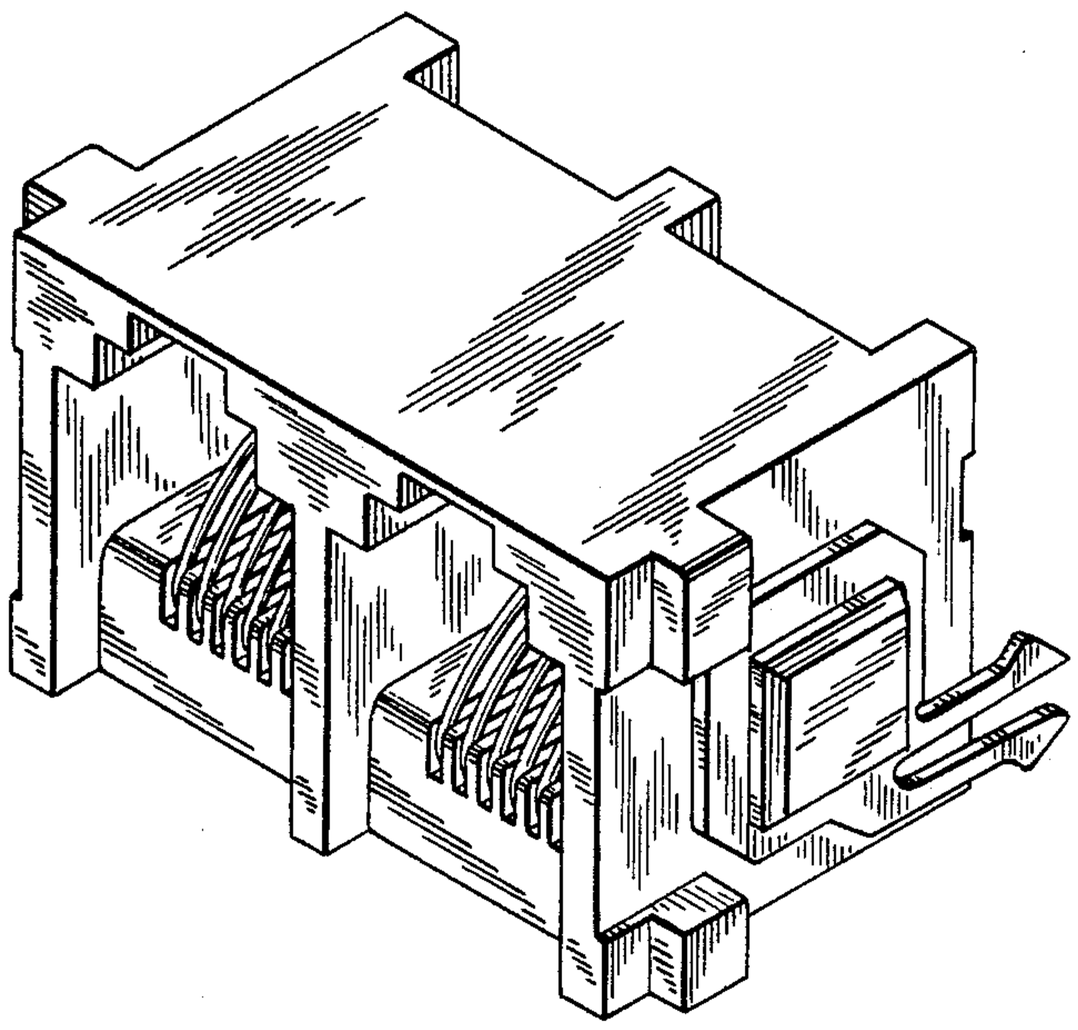
Attorney, Agent, or Firm—Rosen, Dainow & Jacobs

[57] **CLAIM**

The ornamental design for a multiple receptacle electrical connector, as shown and described.

DESCRIPTION

FIG. **1** is a top, front and right side perspective view of a multiple receptacle electrical connector showing our new design;
FIG. **2** is a top plan view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a left side elevational view thereof;
FIG. **5** is a bottom plan view thereof;
FIG. **6** is a rear elevation view thereof;
FIG. **7** is a cross-sectional view thereof taken along the line **7—7** of FIG. **3;**
FIG. **8** is a cross-sectional view thereof taken along the line **8—8** of FIG. **3;**
FIG. **9** is a top, front and right side perspective view of a first alternative embodiment of a multiple receptacle electrical connector showing our new design;
FIG. **10** is a top plan view thereof;
FIG. **11** is a front elevational view thereof;
FIG. **12** is a left side elevational view thereof;
FIG. **13** is a bottom plan view thereof;
FIG. **14** is a rear elevational view thereof;
FIG. **15** is a cross-sectional view thereof taken along the line **15—15** of FIG. **11;**
FIG. **16** is a cross-sectional view thereof taken along the line **16—16** of FIG. **11;**
FIG. **17** is a top, front and right side perspective view of a second alternative embodiment of a multiple receptacle electrical connector showing our new design;
FIG. **18** is a top plan view thereof;
FIG. **19** is a front elevational view thereof;
FIG. **20** is a left side elevational view thereof;
FIG. **21** is a bottom plan view thereof;
FIG. **22** is a rear elevational view thereof;
FIG. **23** is a cross-sectional view thereof taken along the line **23—23** of FIG. **19;**
FIG. **24** is a cross-sectional view thereof taken along the line **24—24** of FIG. **19.**



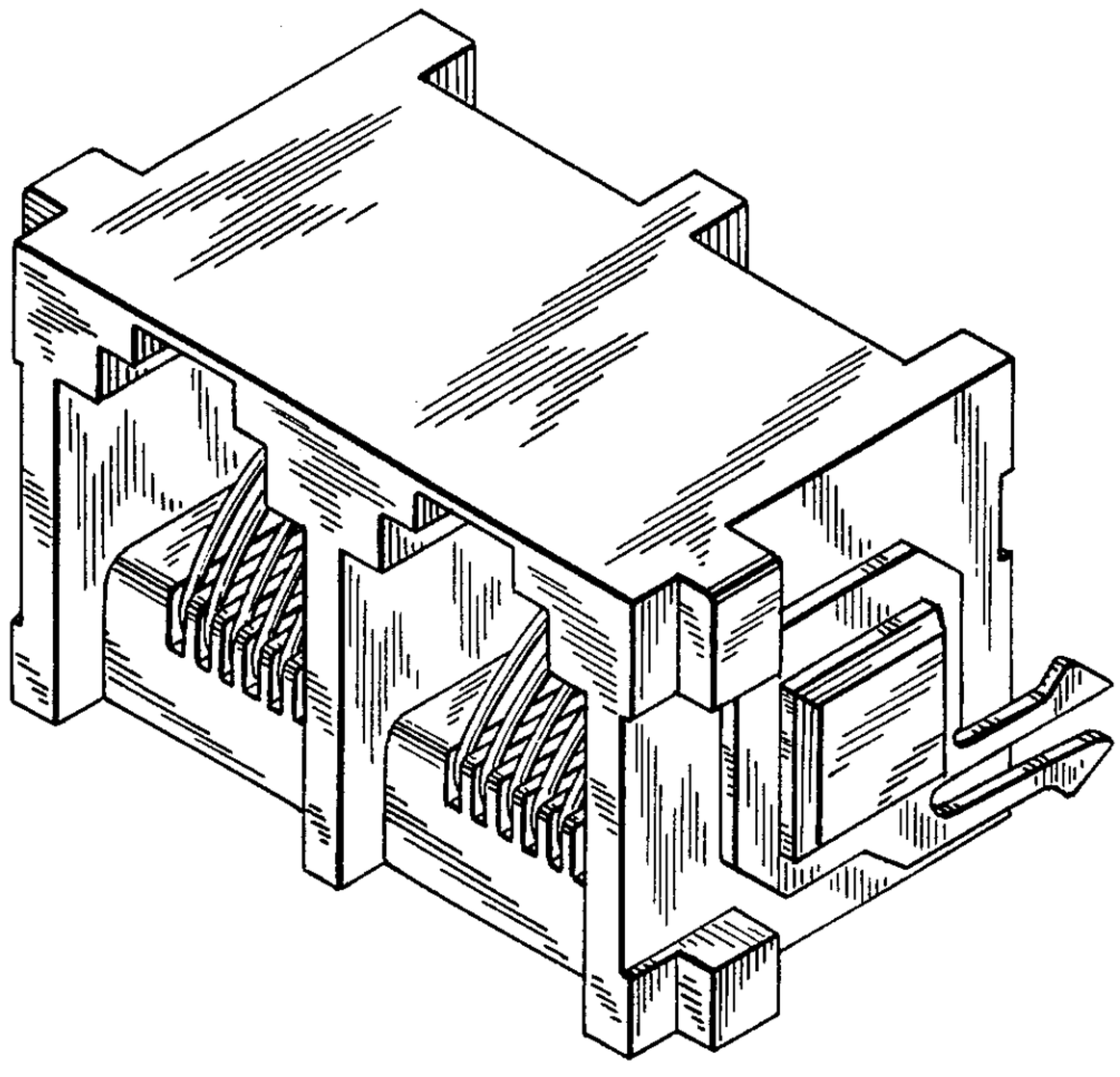


FIG. 1

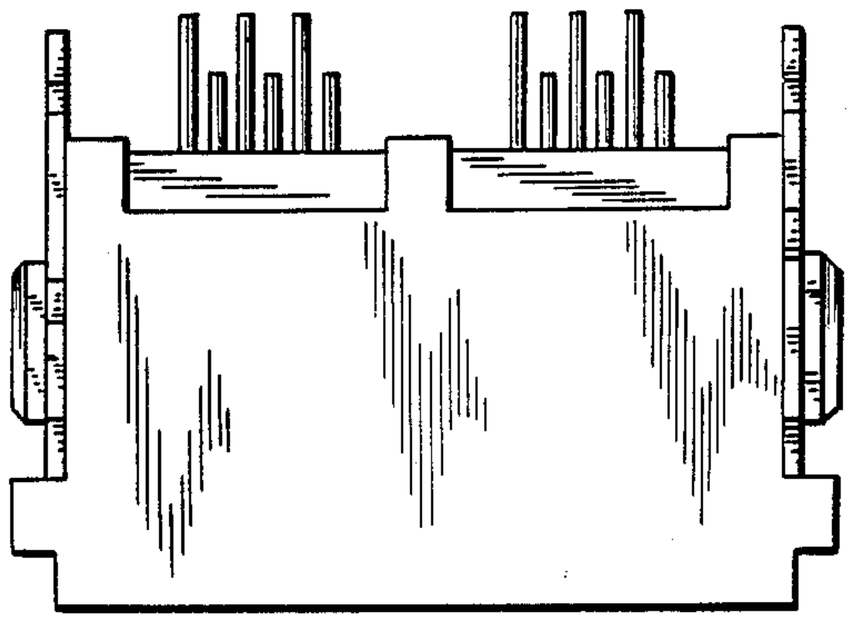


FIG. 2

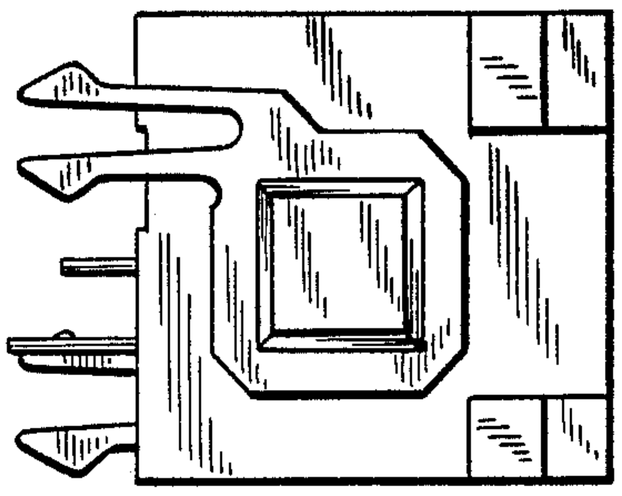


FIG. 4

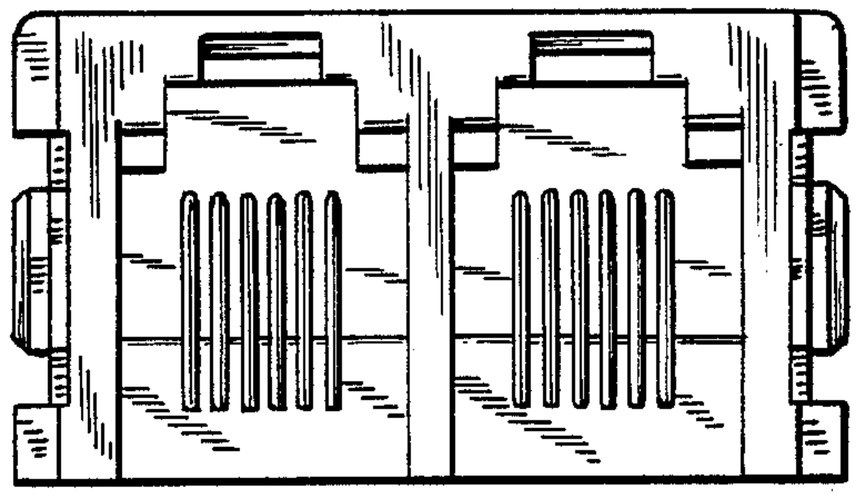


FIG. 3

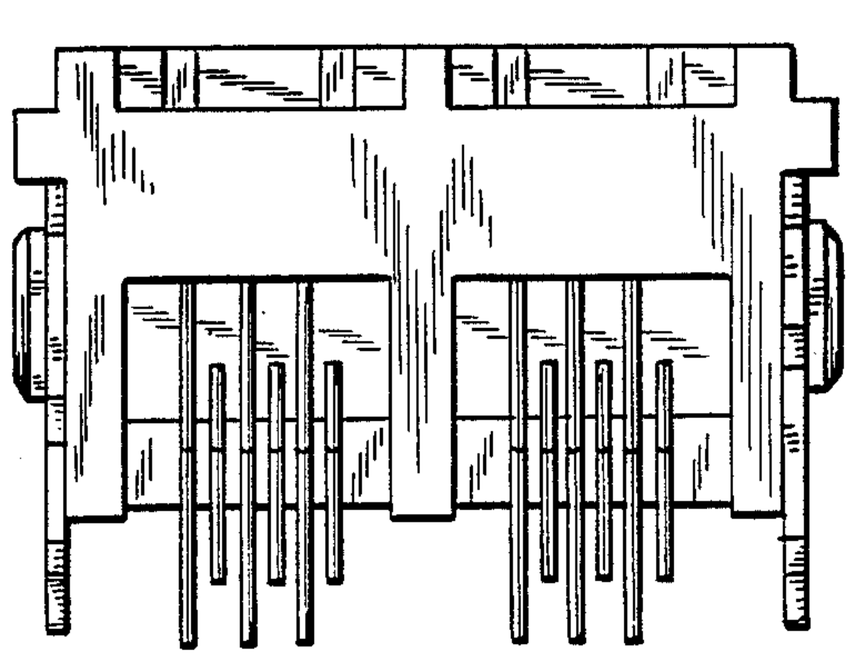


FIG. 5

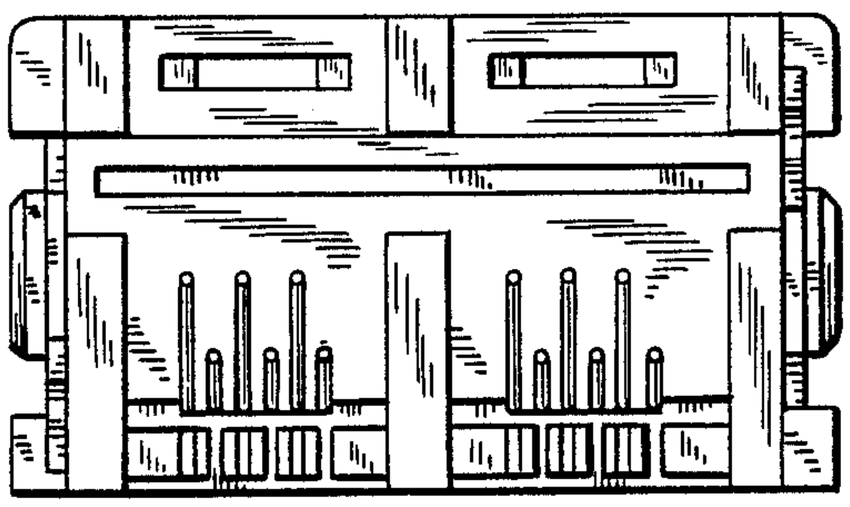


FIG. 6

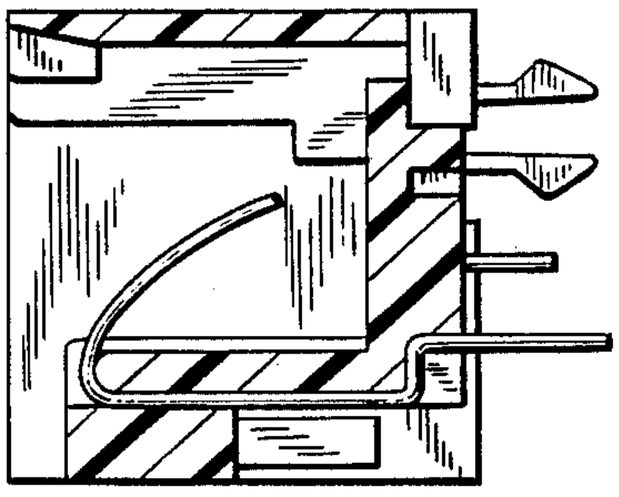


FIG. 7

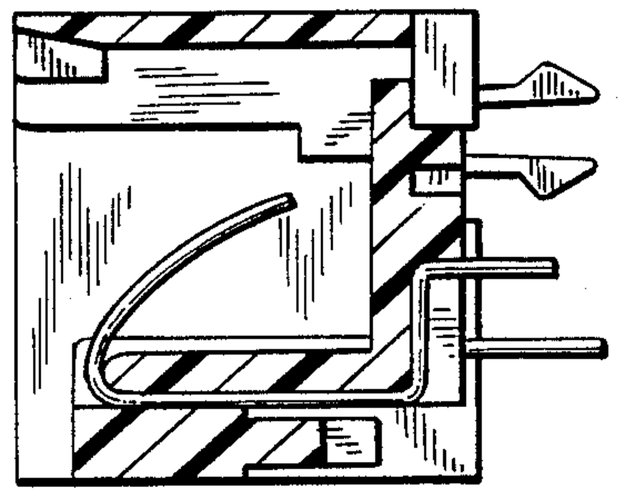


FIG. 8

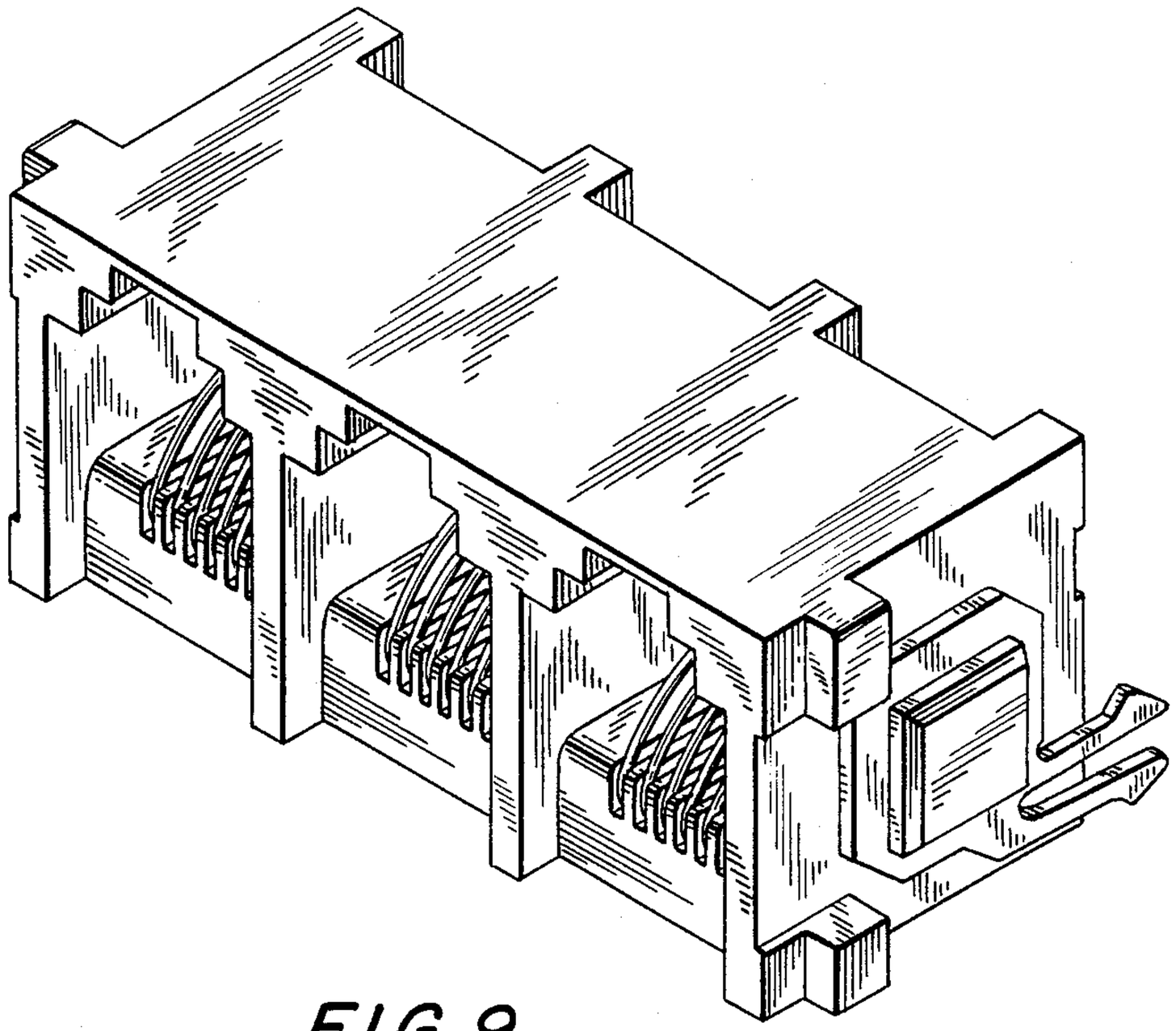


FIG. 9

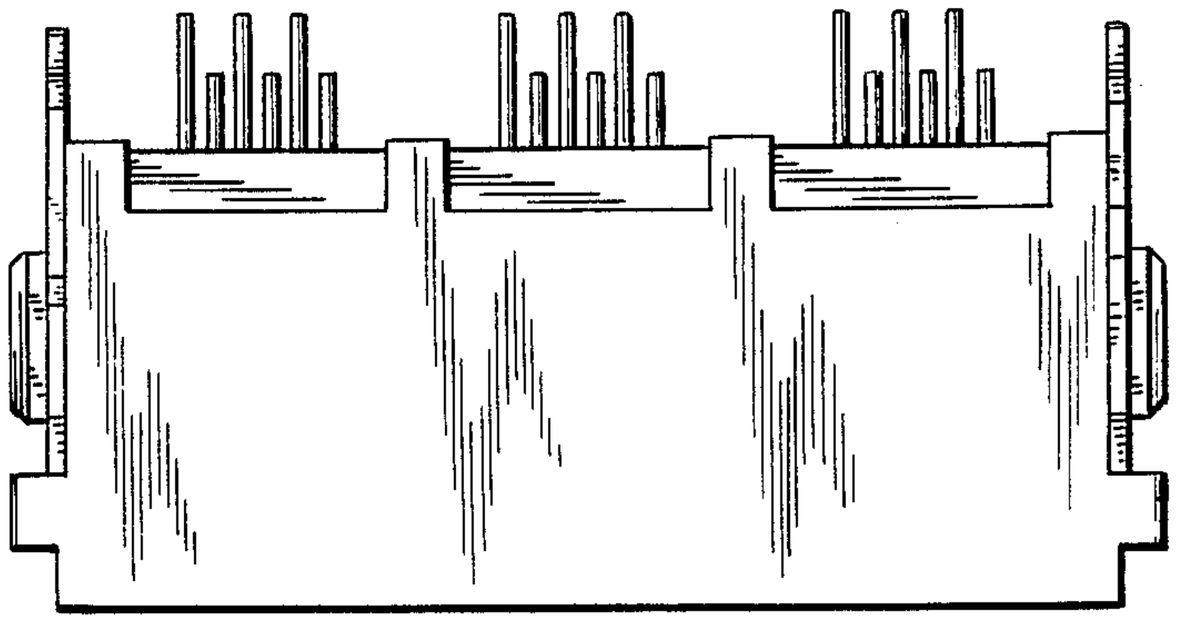


FIG. 10

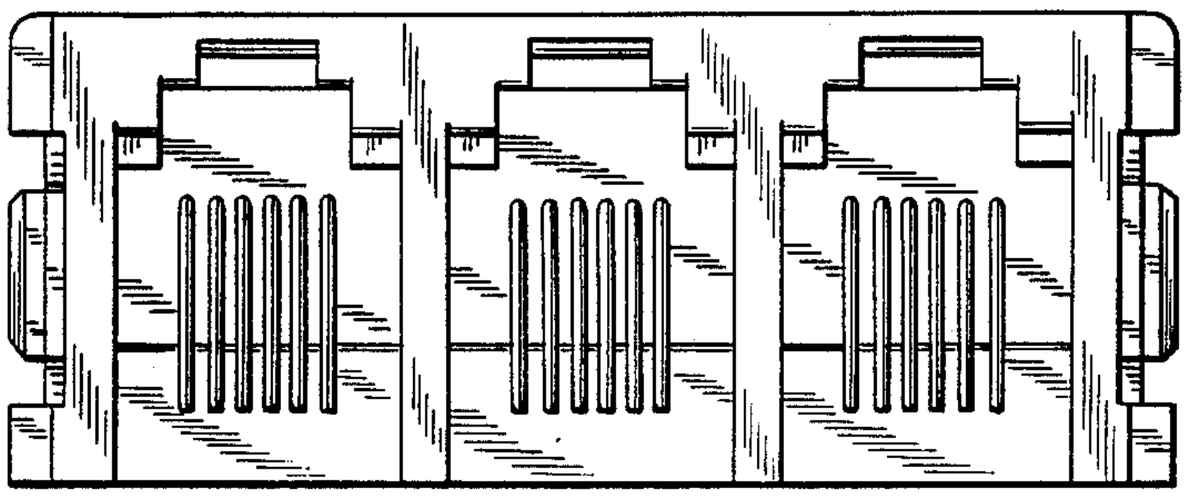


FIG. 11

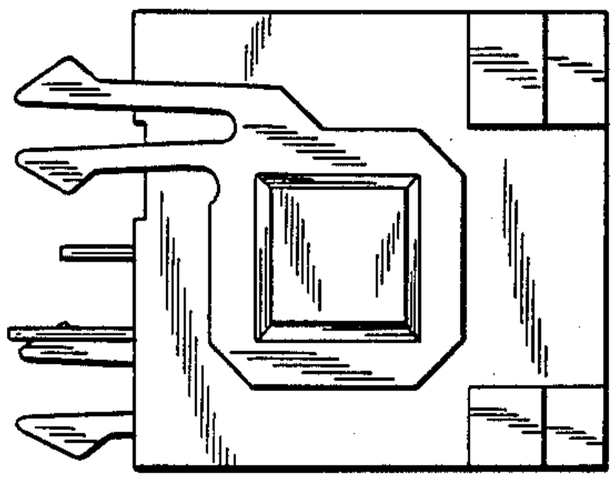


FIG. 12

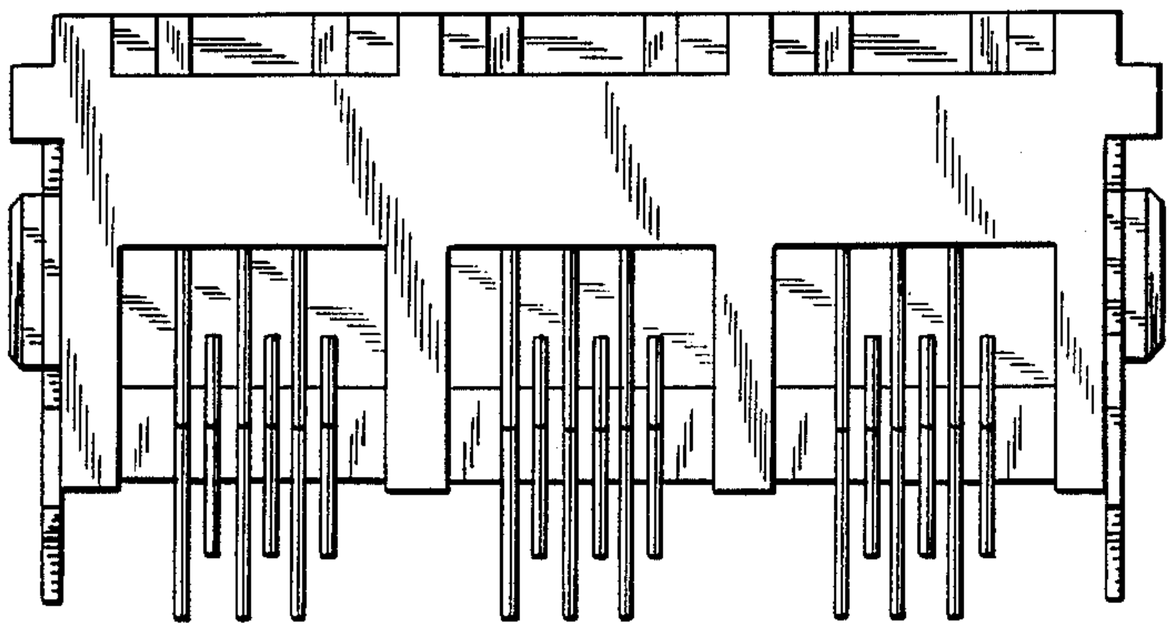


FIG. 13

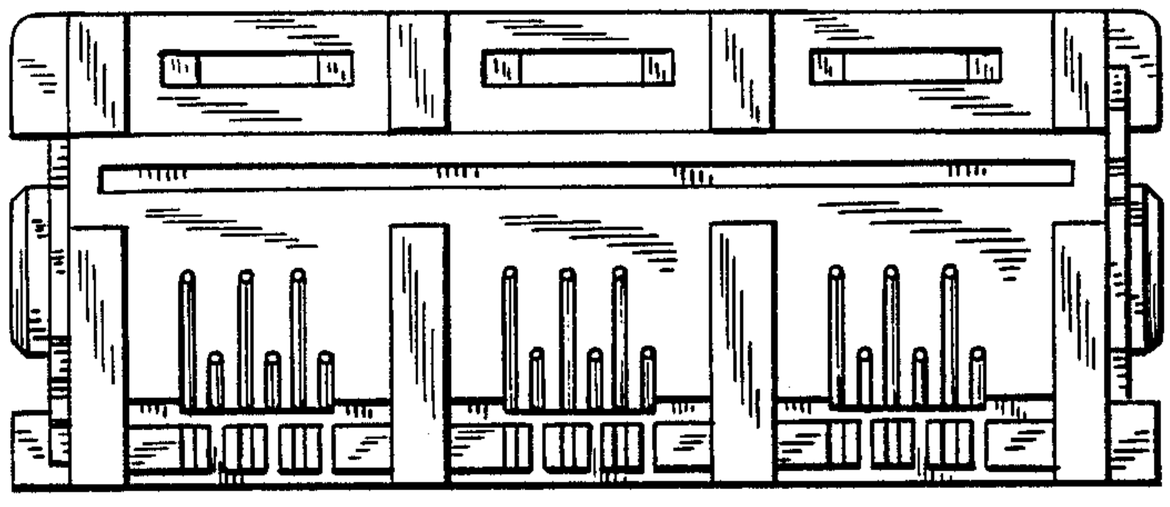


FIG. 14

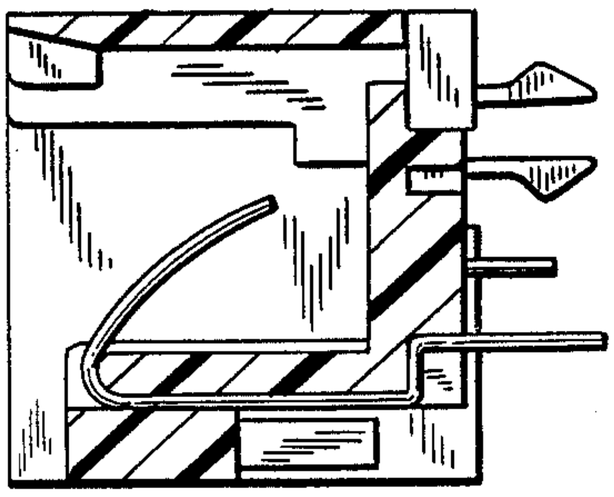


FIG. 15

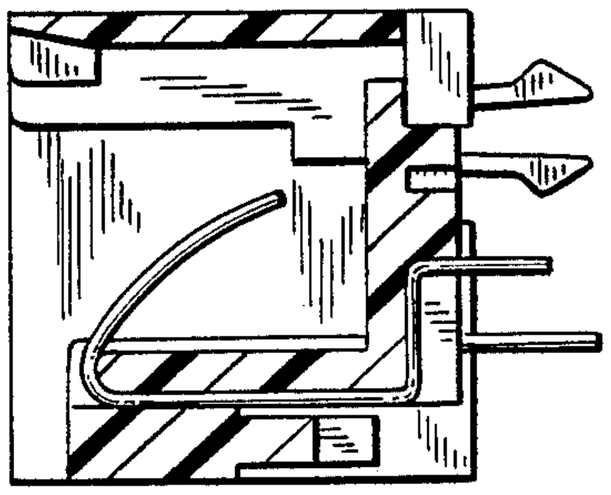


FIG. 16

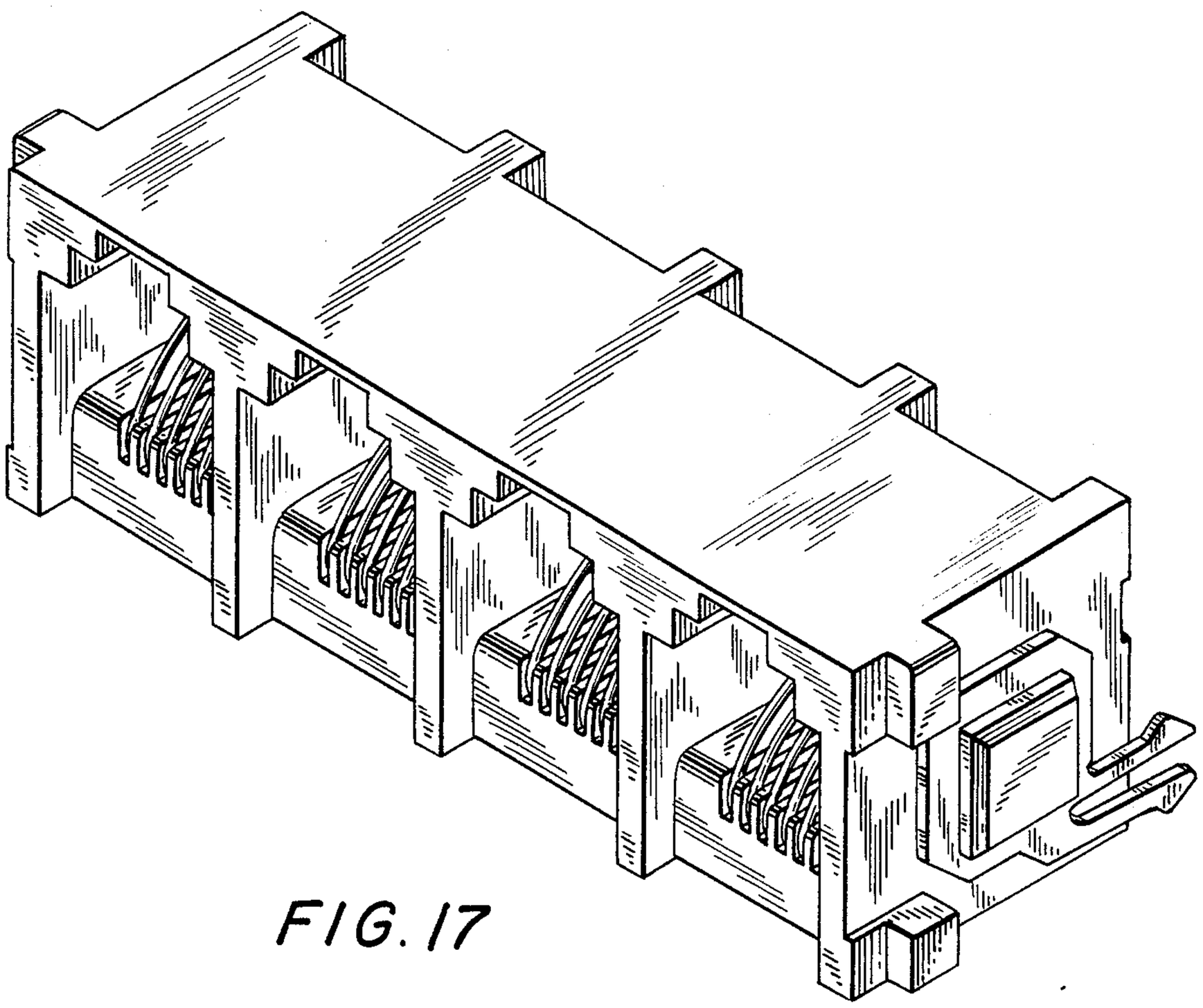


FIG. 17

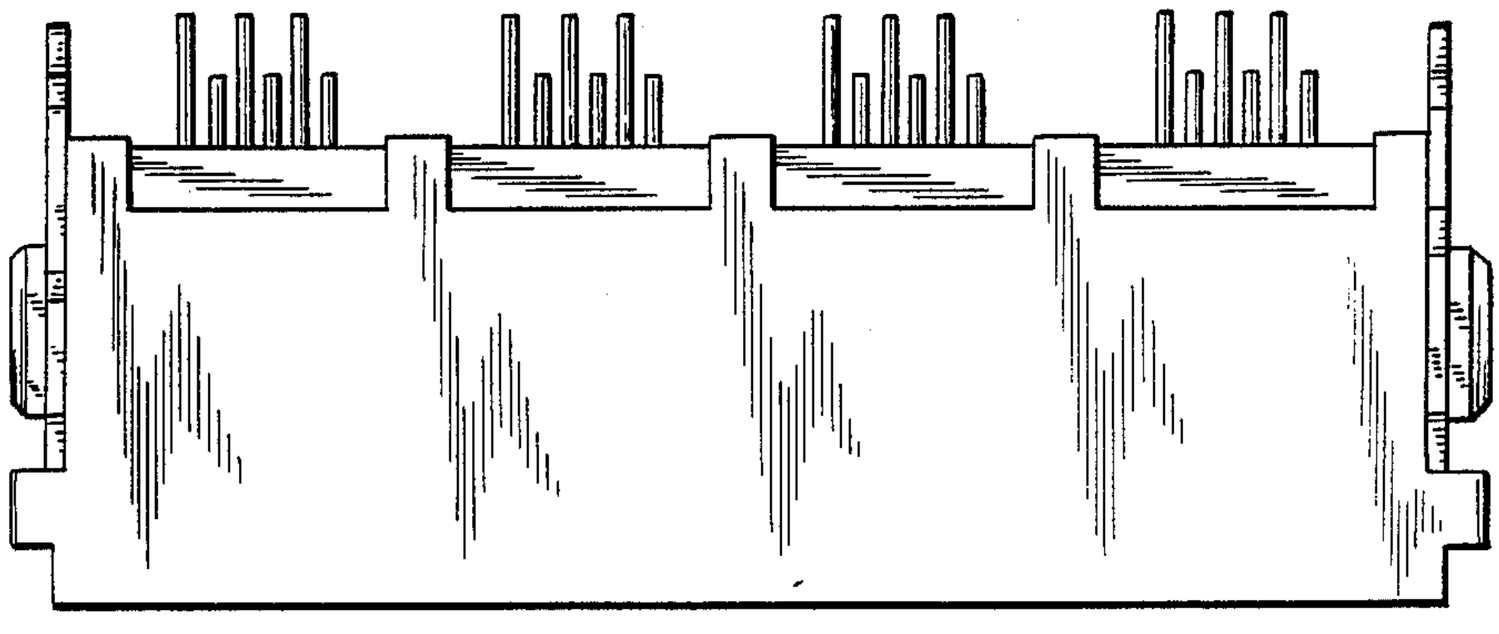


FIG. 18

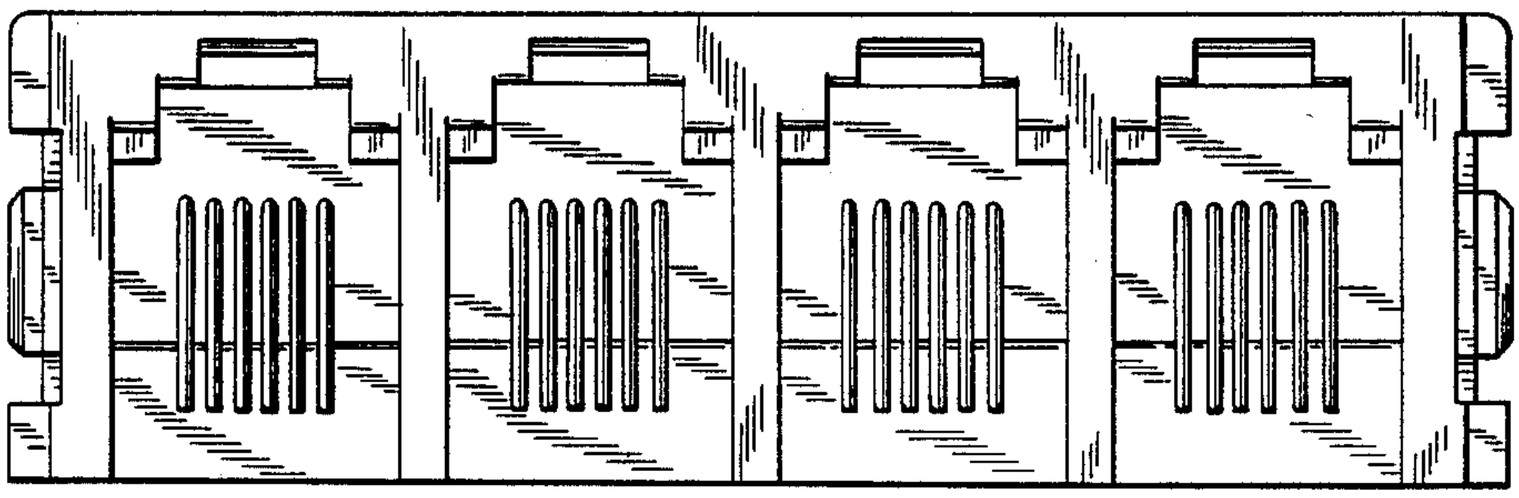


FIG. 19

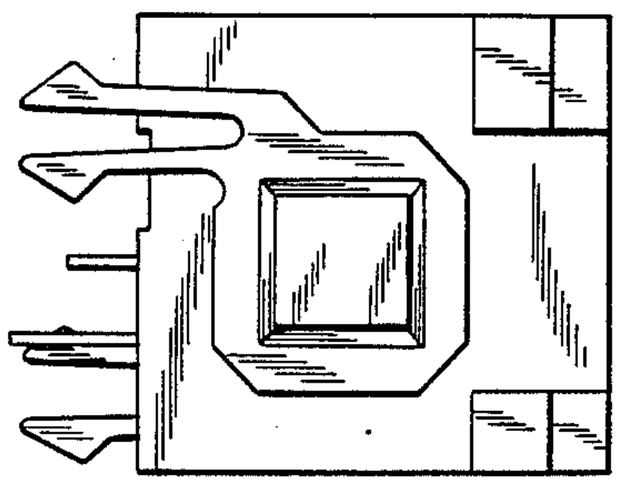


FIG. 20

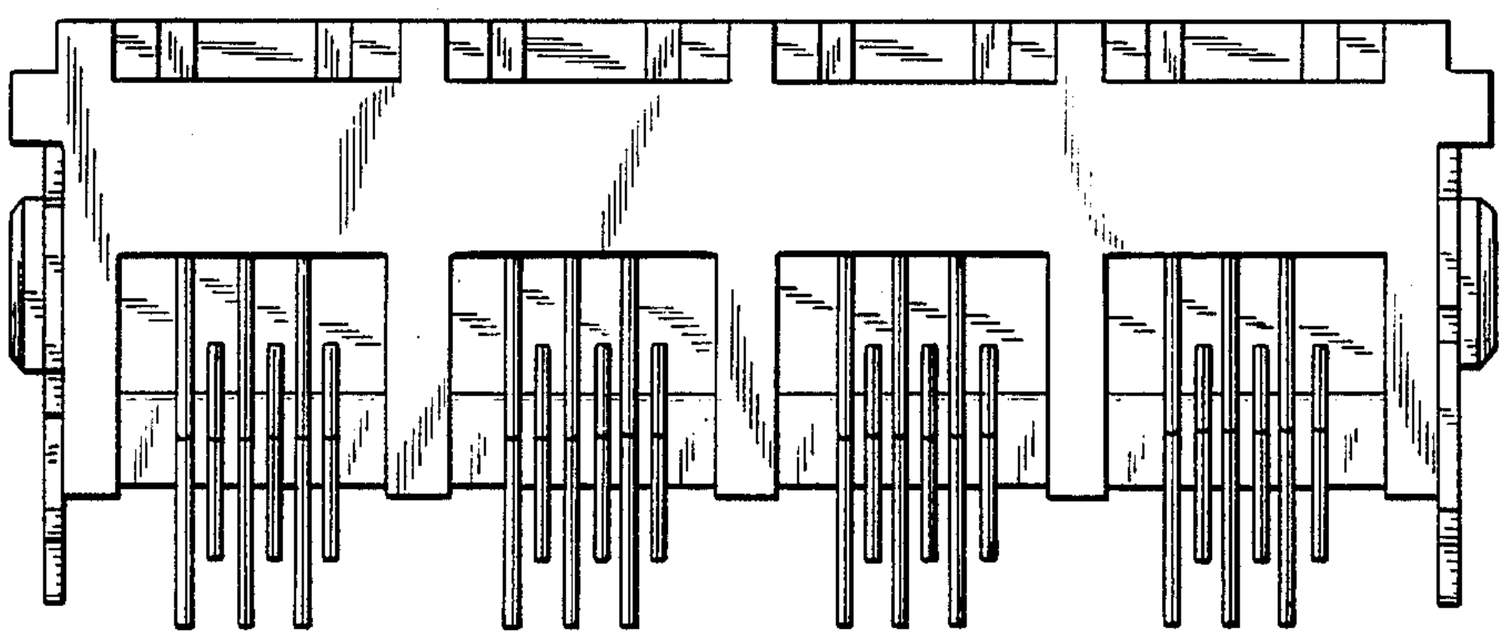


FIG. 21

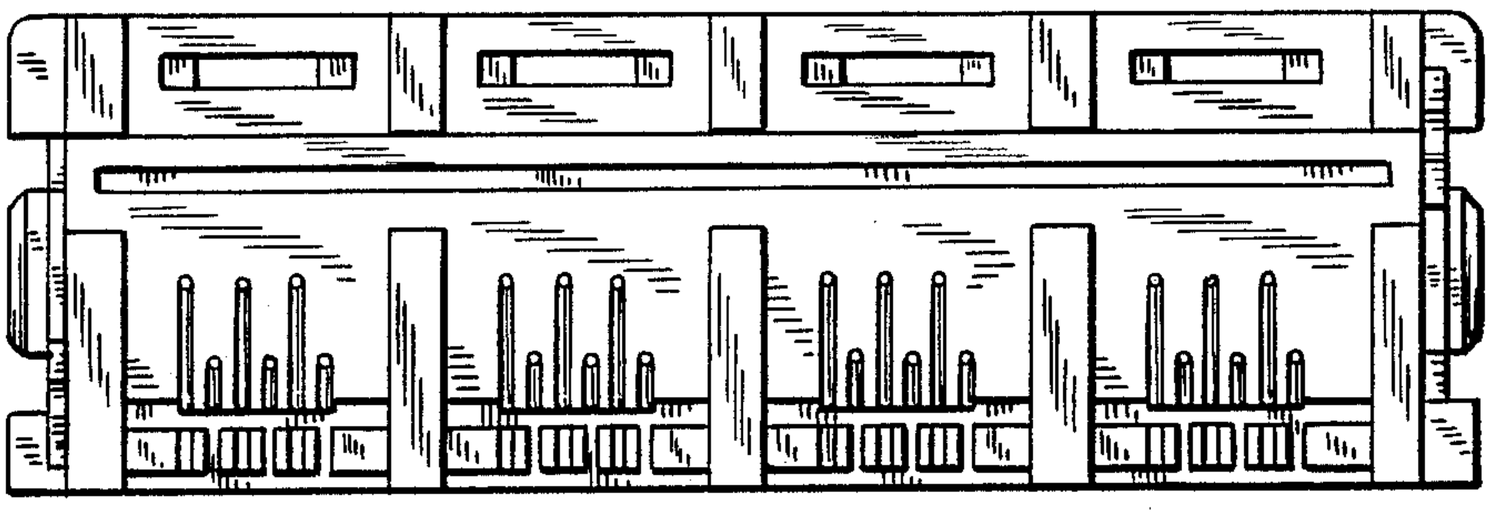


FIG. 22

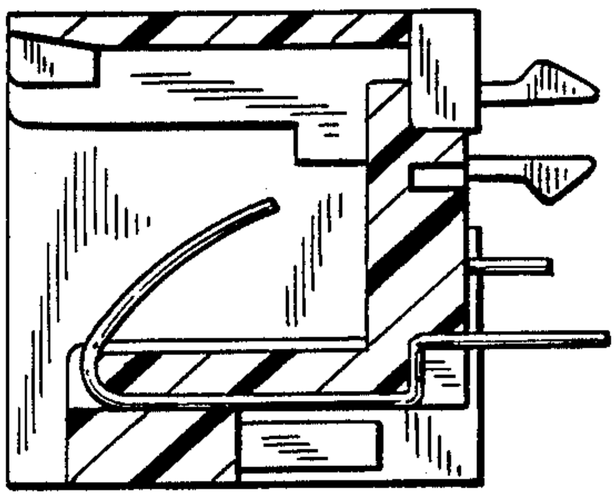


FIG. 23

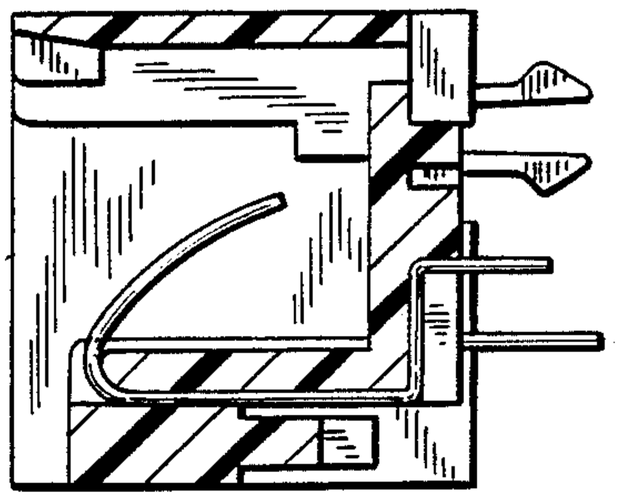


FIG. 24