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(12) **United States Design Patent** (10) **Patent No.:** **US D987,576 S**  
**Omodachi et al.** (45) **Date of Patent:** **\*\* May 30, 2023**

(54) **CONNECTOR**

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(73) Assignee: **JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED**, Tokyo (JP)

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(51) **LOC (14) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/147**

(58) **Field of Classification Search**  
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D13/149, 139.8; D14/433, 435.1  
CPC .... G02B 6/38; G02B 6/38875; G02B 6/4284;  
H01R 13/40; H01R 13/58; H01R 13/627;  
H01R 13/66; H01R 13/6335; H01R  
13/6272; H01R 13/6397; H01R 13/639;  
H01R 13/6275; H01R 31/06; H01R  
24/00; H01R 24/64; H01R 43/26  
See application file for complete search history.

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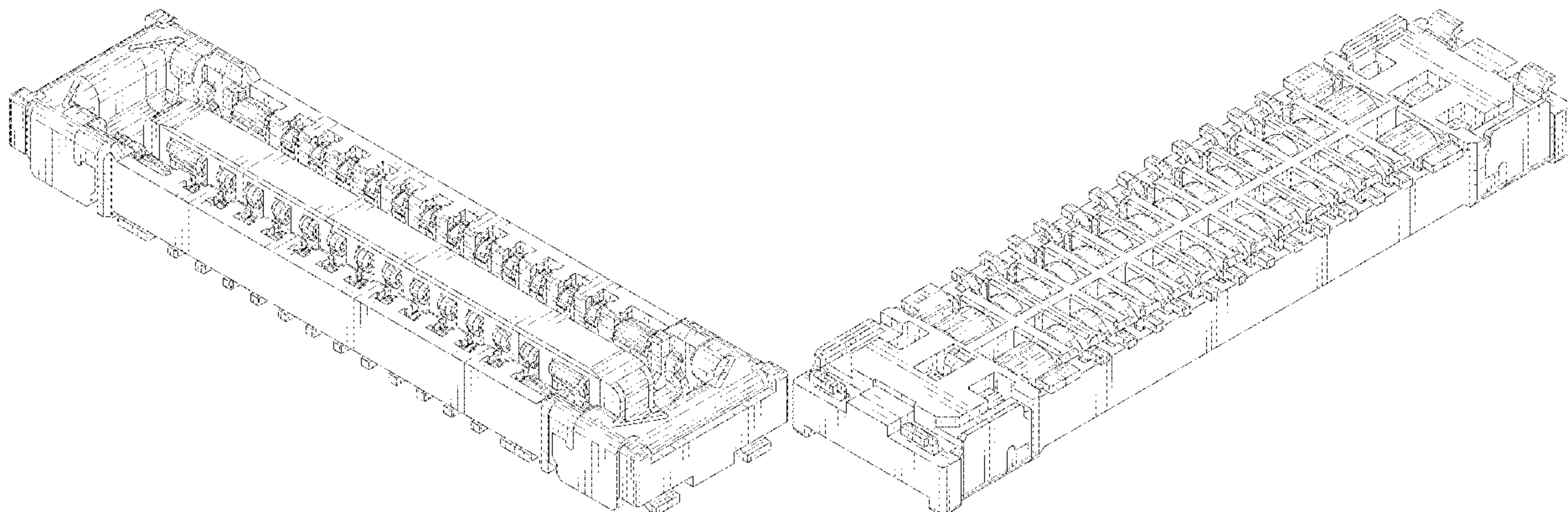
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front elevational view of a connector showing our new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a perspective view thereof;  
FIG. 8 is another perspective view thereof;  
FIG. 9 is a cross-sectional view thereof taken along the line 9-9 of FIG. 1; and,  
FIG. 10 is a cross-sectional view thereof taken along the line 10-10 of FIG. 1.

**1 Claim, 6 Drawing Sheets**



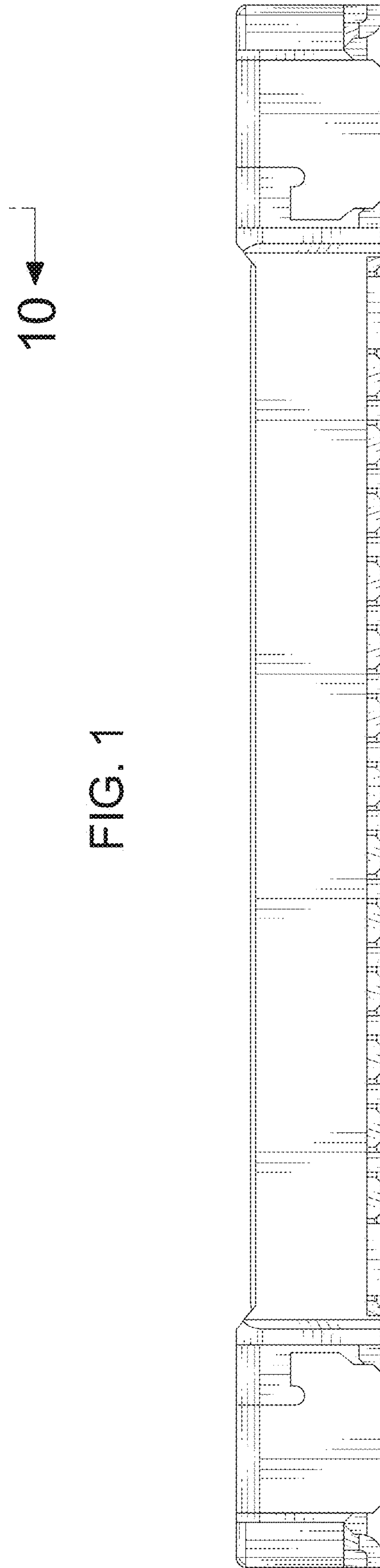
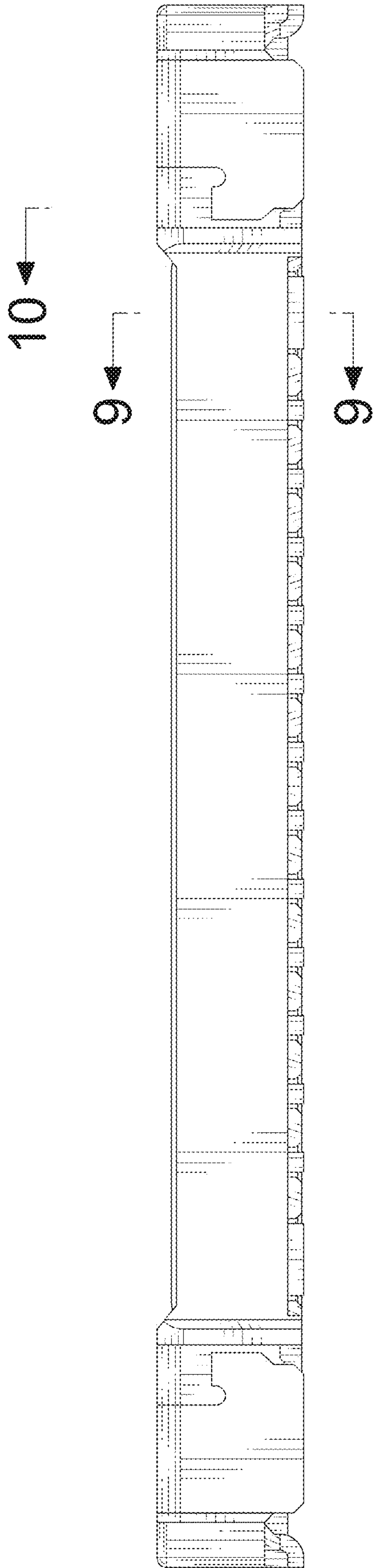
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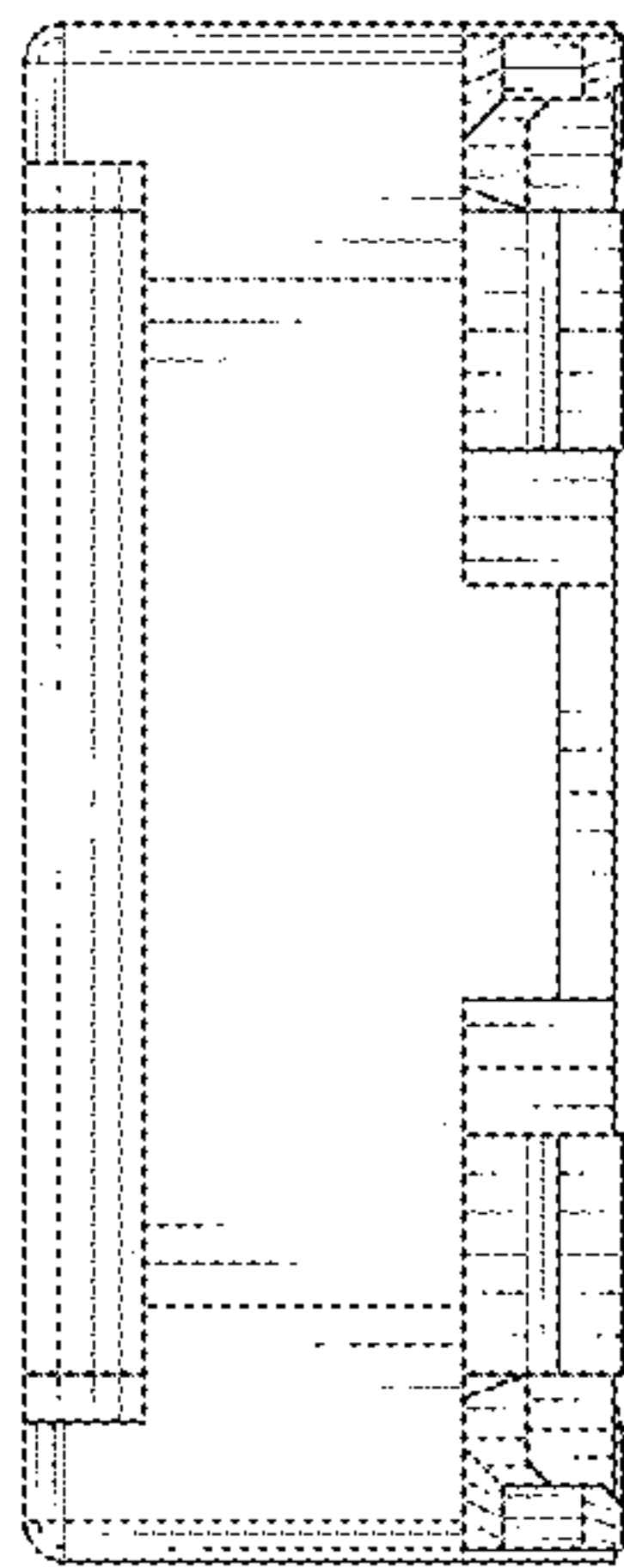


FIG. 3

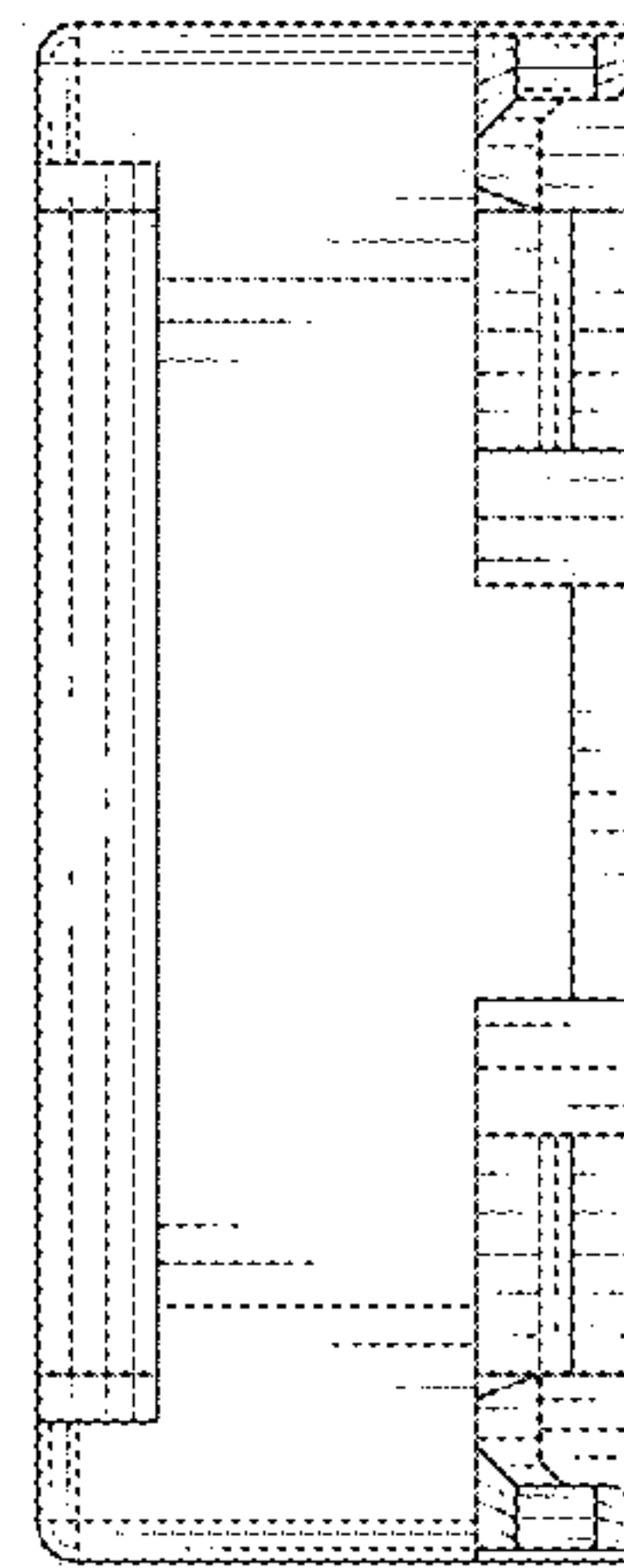


FIG. 4



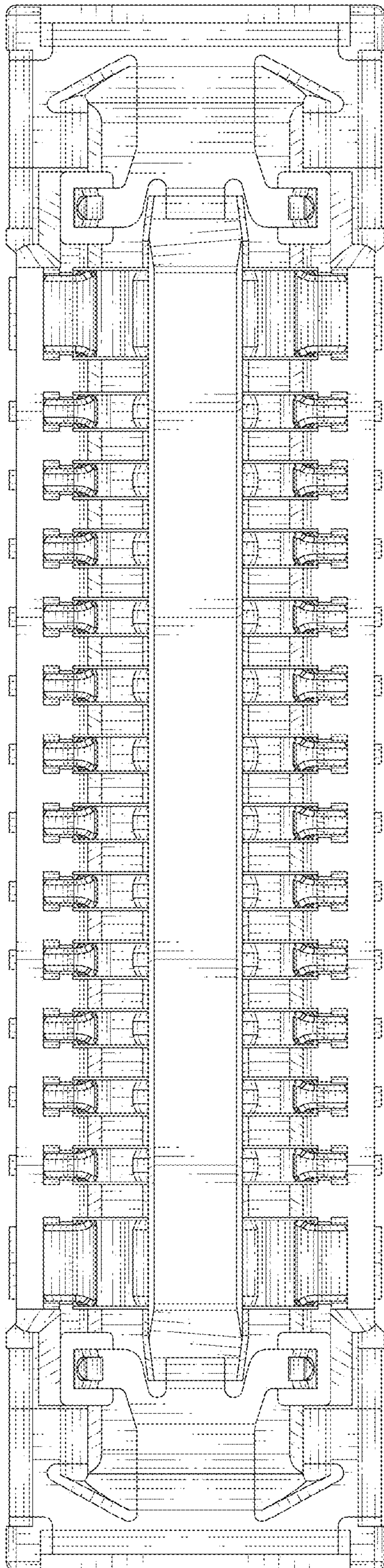


FIG. 5

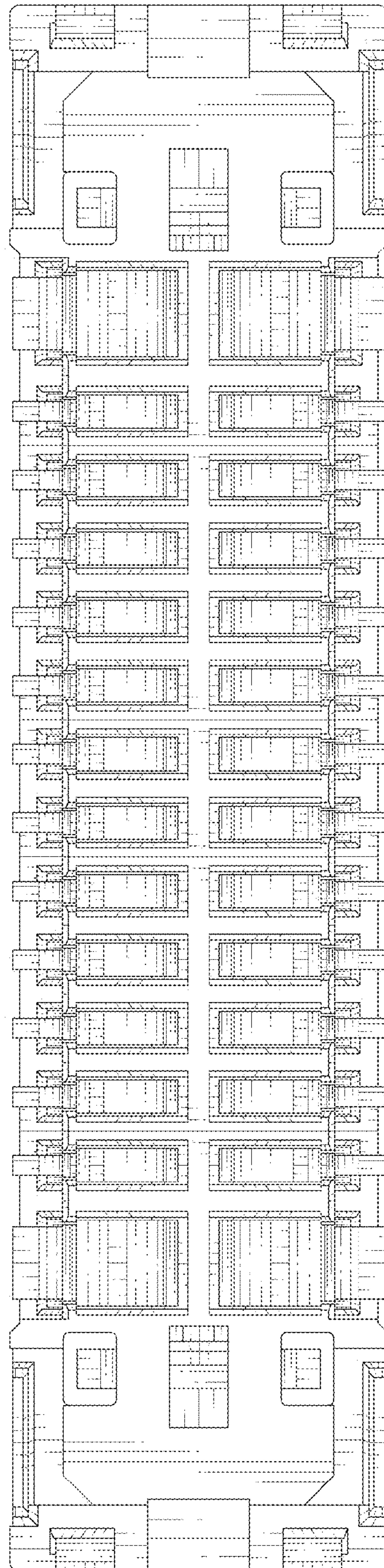


FIG. 6



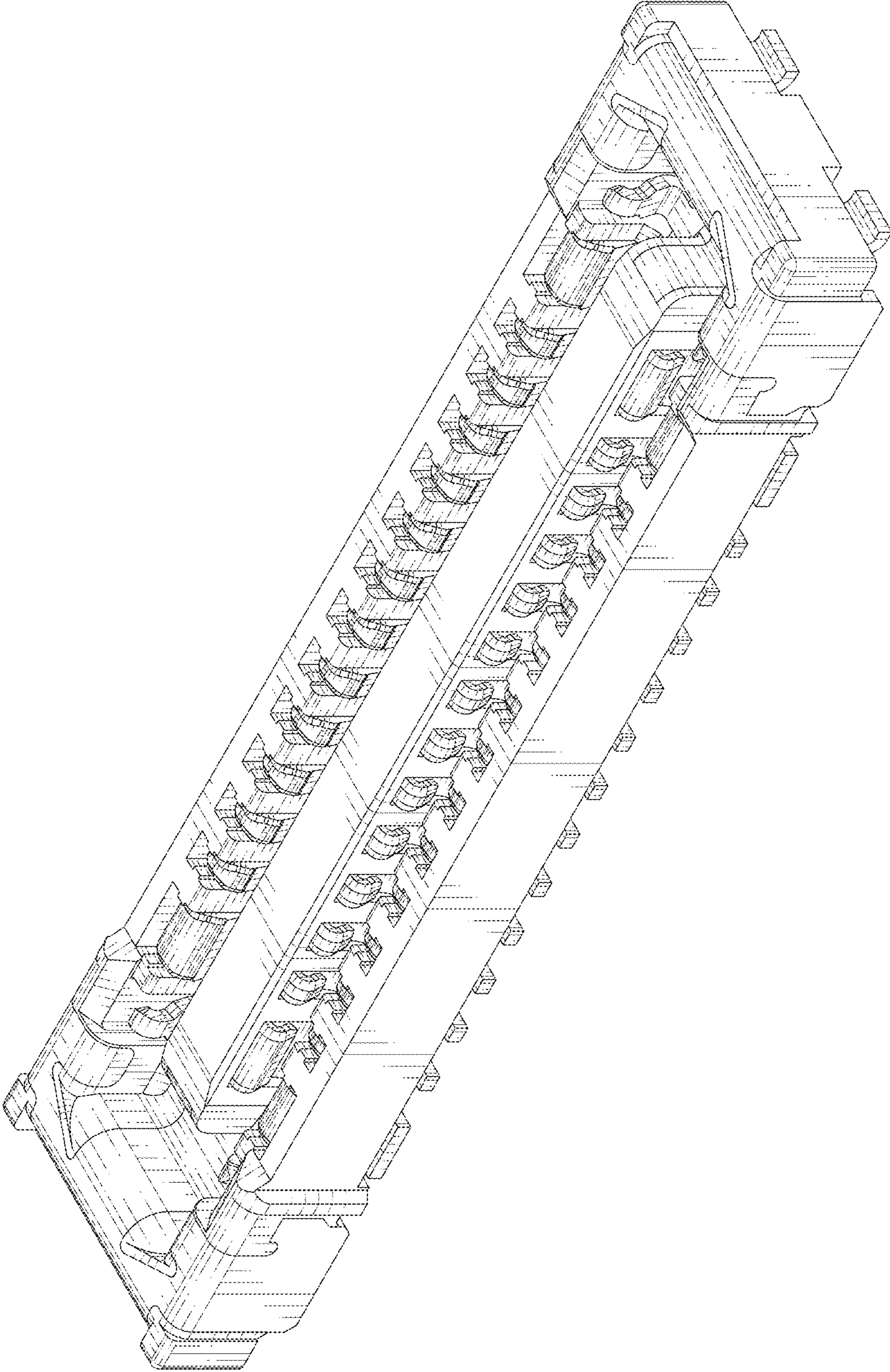


FIG. 7

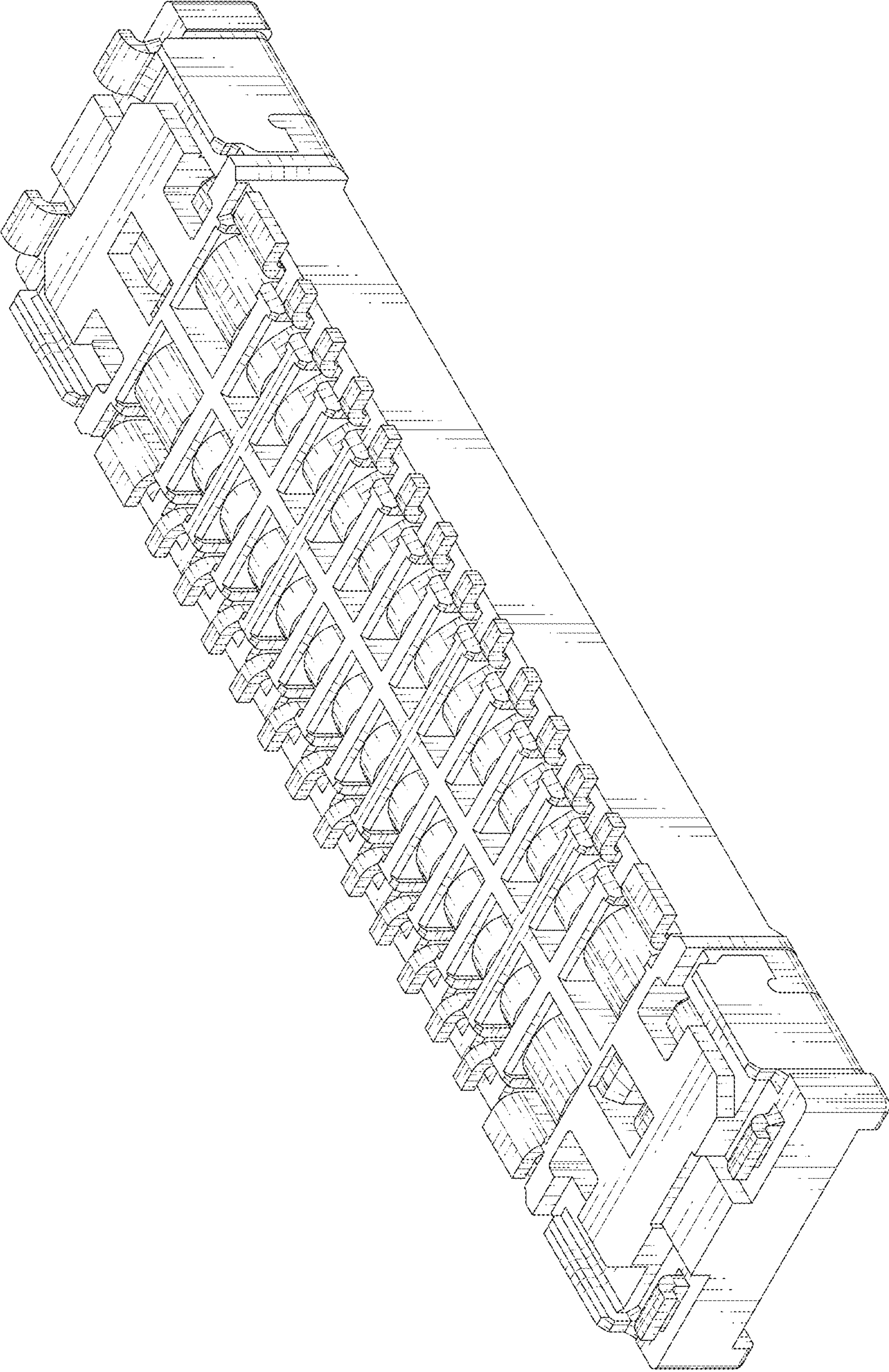


FIG. 8

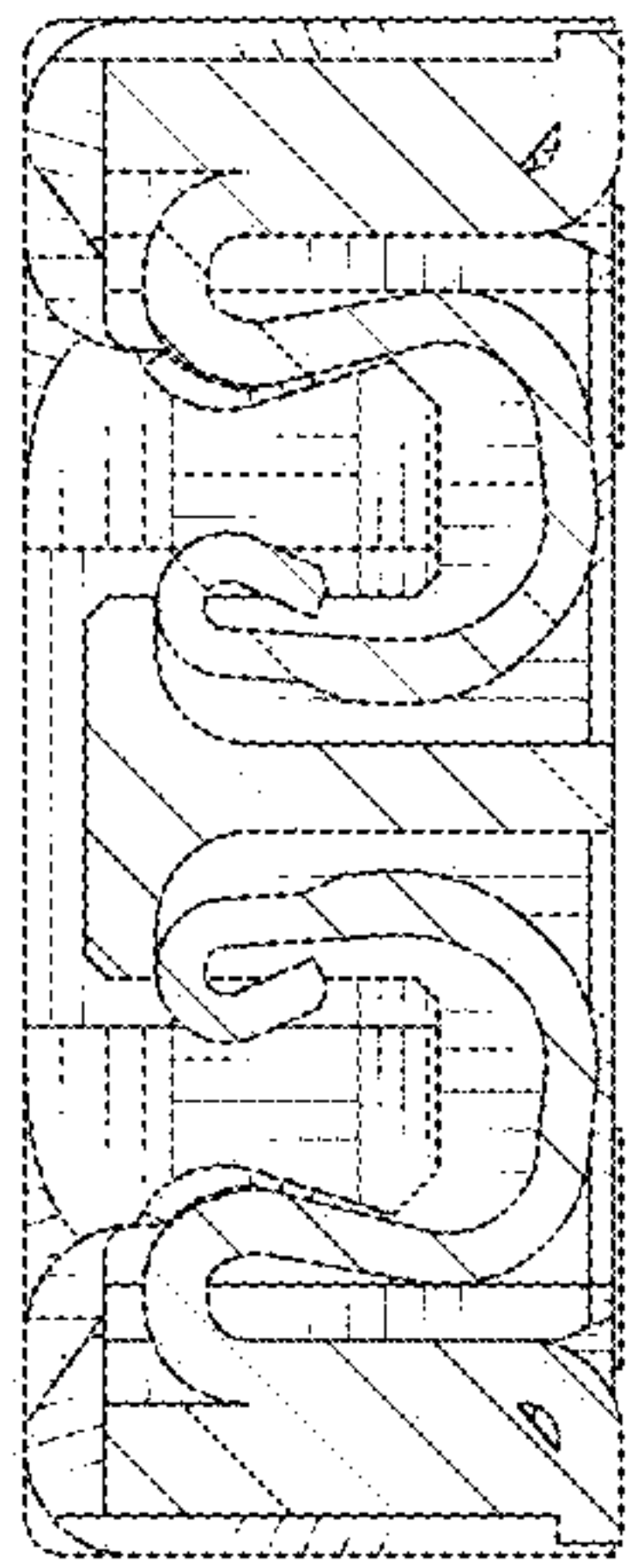


FIG. 9

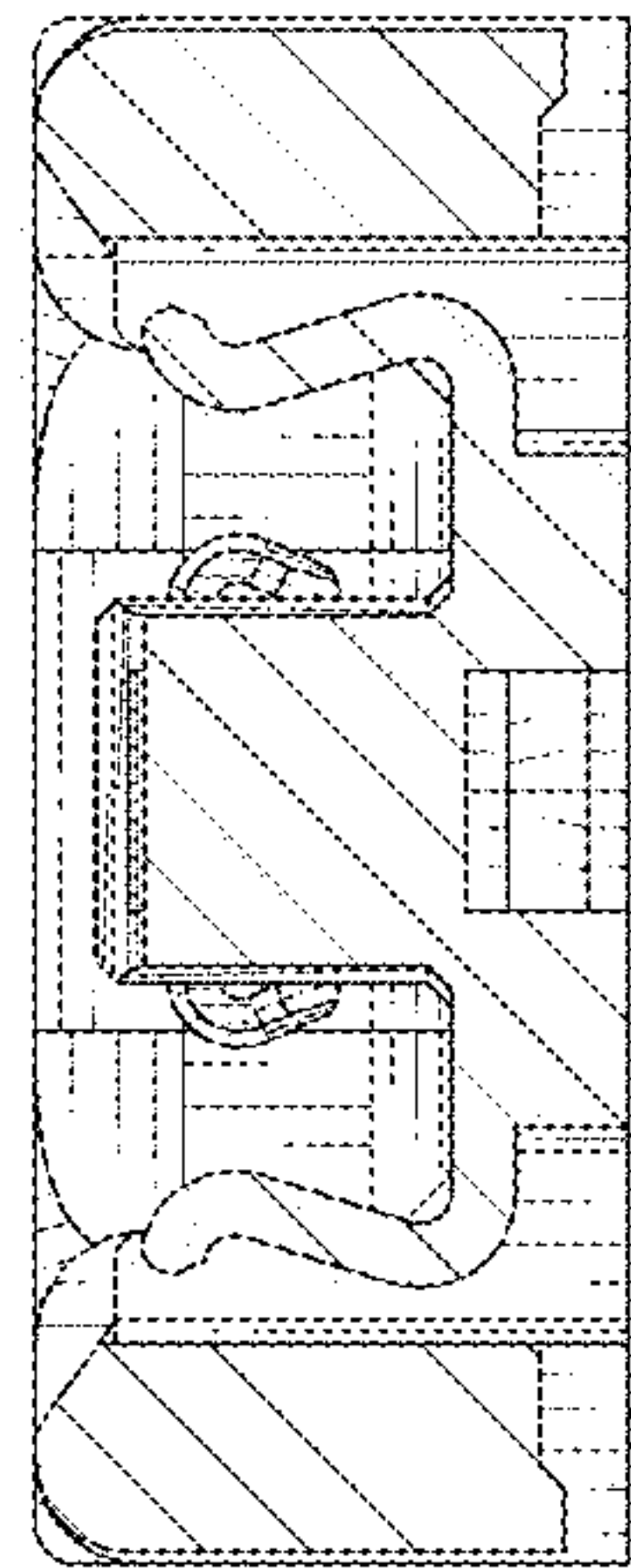


FIG. 10