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(12) **United States Design Patent**  
**Sakaizawa et al.**

(10) **Patent No.:** **US D851,043 S**  
(45) **Date of Patent:** **\*\* Jun. 11, 2019**

(54) **ELECTRICAL CONNECTOR**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/566,619**

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(30) **Foreign Application Priority Data**

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Dec. 3, 2015 (JP) ..... 2015-027047

(51) **LOC (11) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**  
USPC ..... D13/101, 103, 110, 112, 117, 118, 120,  
D13/123, 129–133, 145–147, 149, 151,  
D13/153–155, 173, 183, 199  
(Continued)

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*Assistant Examiner* — Shawn T Gingrich

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LLP

(57) **CLAIM**

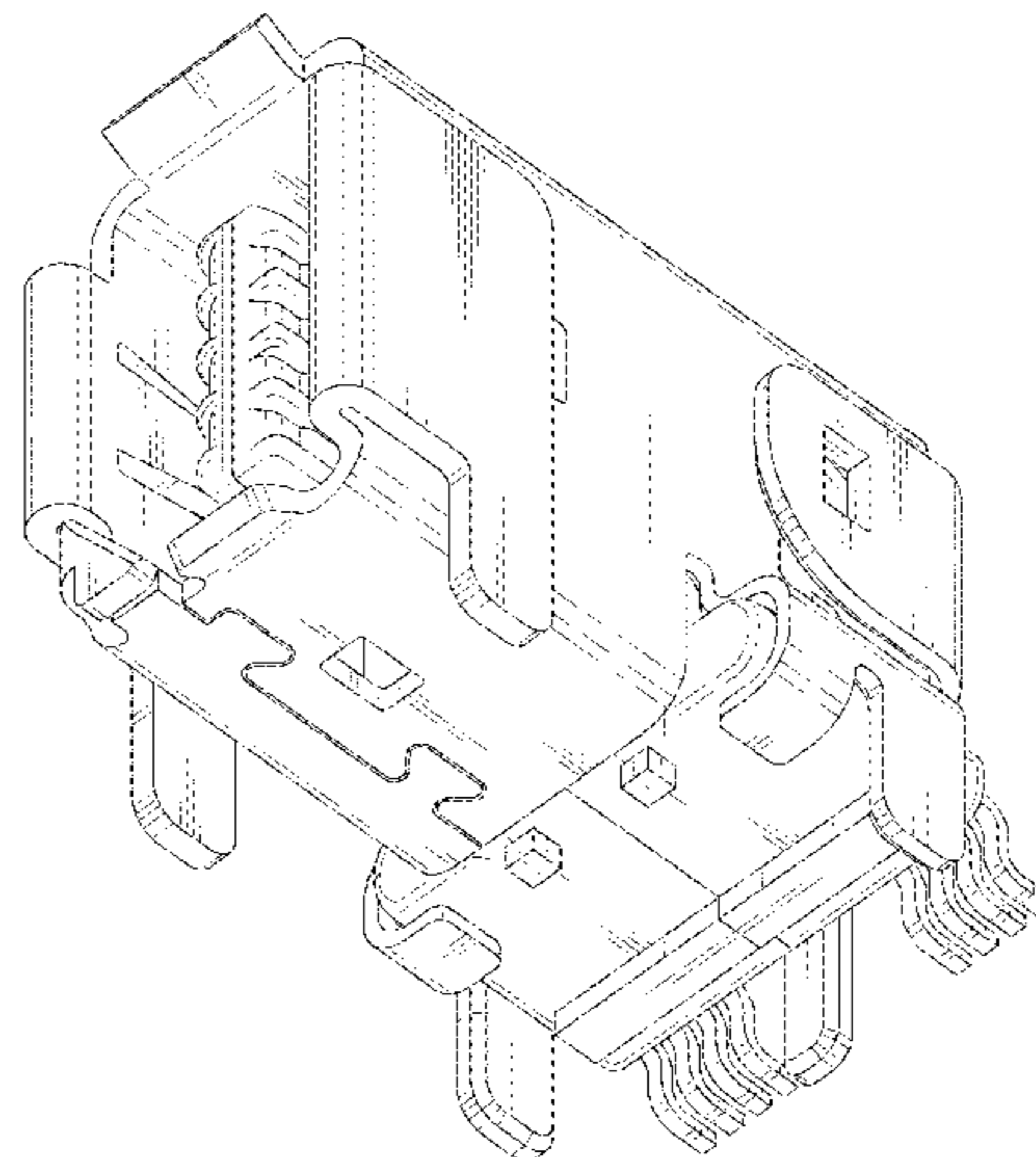
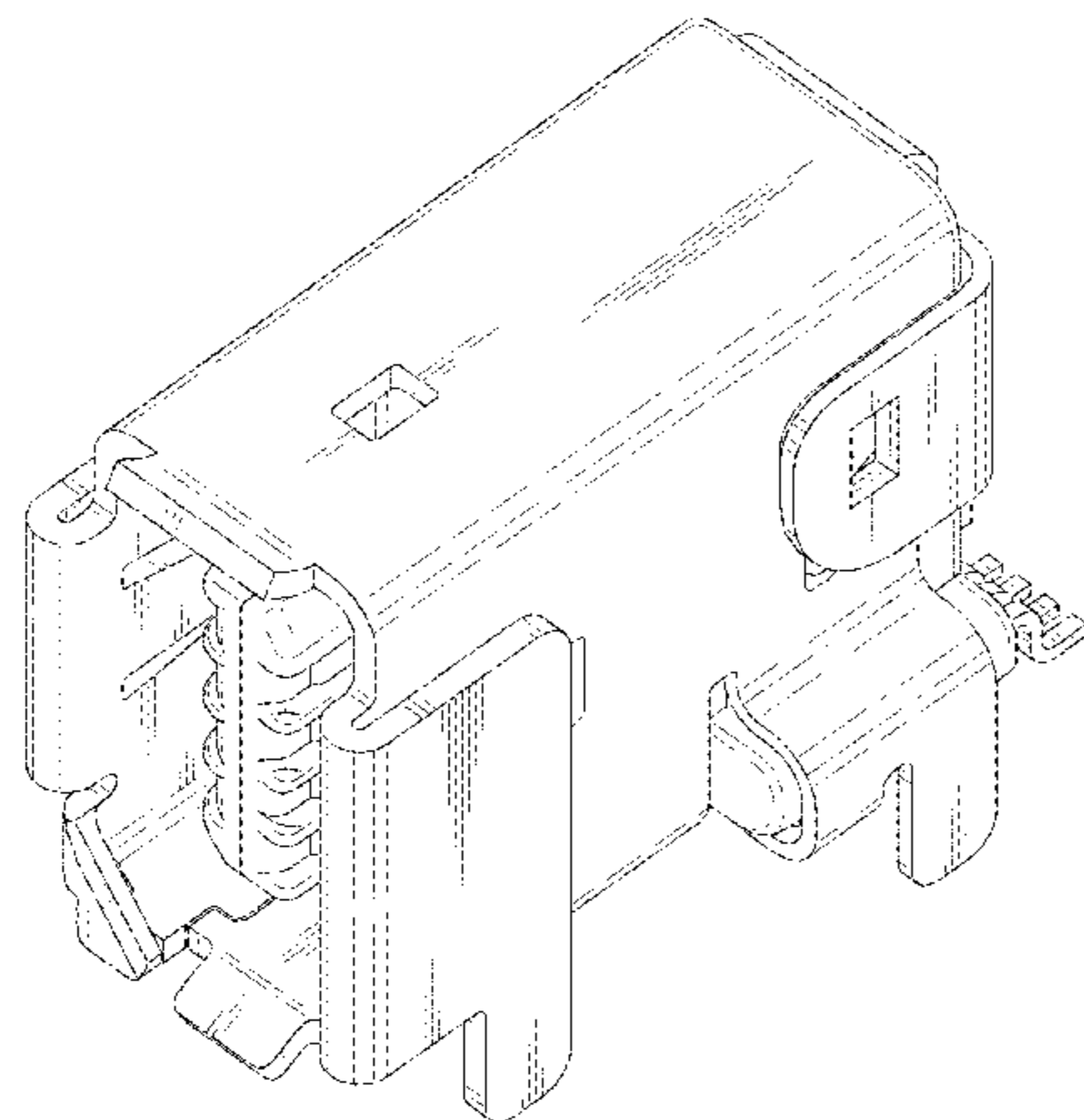
The ornamental design for an electrical connector, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the front, top and right side  
of the electrical connector according to the first embodi-  
ment, showing our new design;  
FIG. 2 is a perspective view of the front, bottom and right  
side thereof;  
FIG. 3 is a perspective view of the rear, top and left side  
thereof;  
FIG. 4 is a perspective view of the rear, bottom and left side  
thereof;  
FIG. 5 is a front view thereof;  
FIG. 6 is a rear view thereof;  
FIG. 7 is a left side view thereof;  
FIG. 8 is a right side view thereof;  
FIG. 9 is a top plan view thereof;  
FIG. 10 is a bottom view thereof;  
FIG. 11 is a perspective view of the front, top and right side  
of the electrical connector according to the second embodi-  
ment, showing our new design;  
FIG. 12 is a perspective view of the front, bottom and right  
side thereof;  
FIG. 13 is a perspective view of the rear, top and left side  
thereof;  
FIG. 14 is a perspective view of the rear, bottom and left side  
thereof;  
FIG. 15 is a front view thereof;  
FIG. 16 is a rear view thereof;  
FIG. 17 is a left side view thereof;  
FIG. 18 is a right side view thereof;  
FIG. 19 is a top plan view thereof; and,  
FIG. 20 is a bottom view thereof.

The broken line showing of the electrical connector is for the  
purpose of illustrating portions of the electrical connector  
and forms no part of the claimed design.

**1 Claim, 20 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... H01R 12/00; H01R 12/70; H01R 12/707;  
H01R 12/72; H01R 13/62; H01R 13/66;  
H01R 13/627; H01R 13/639; H01R  
13/648; H01R 13/658; H01R 24/00;  
H01R 24/06; H01R 25/00; H01R 12/71;  
H01R 13/52; H01R 13/6471; H01R  
13/6473; H01R 13/6581; H01R 13/6585

See application file for complete search history.

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Fig. 1

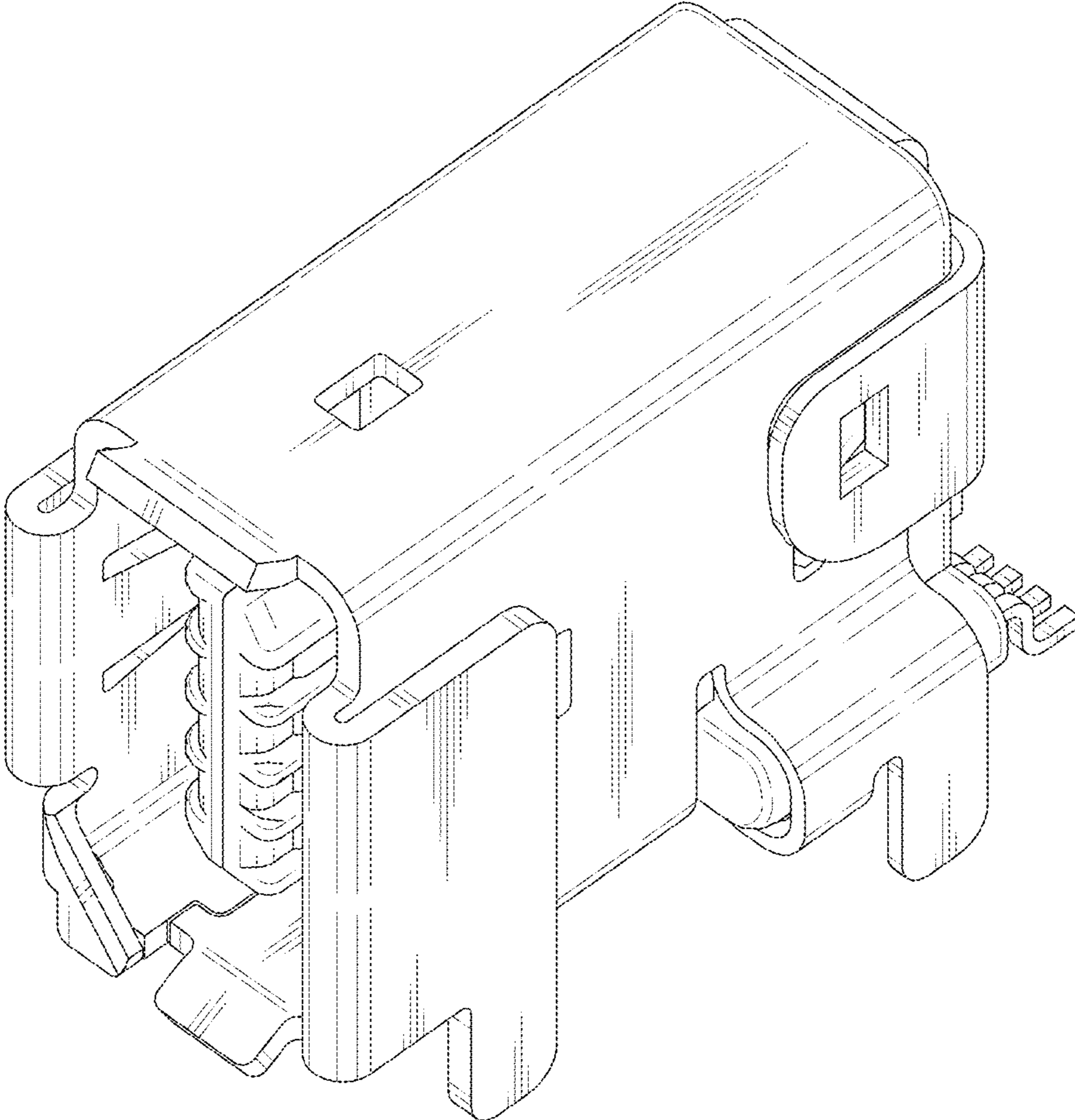


Fig. 2

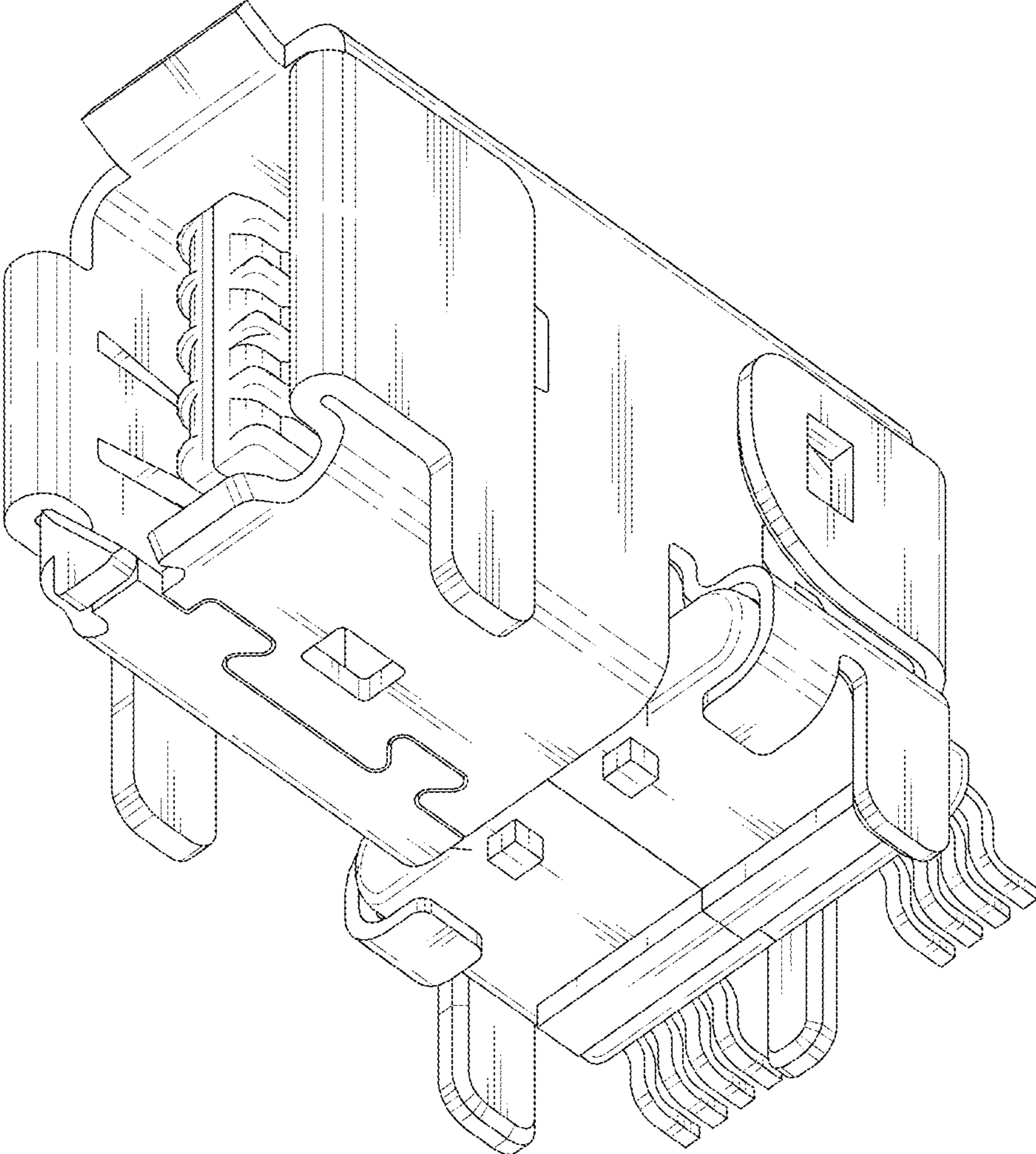


Fig. 3

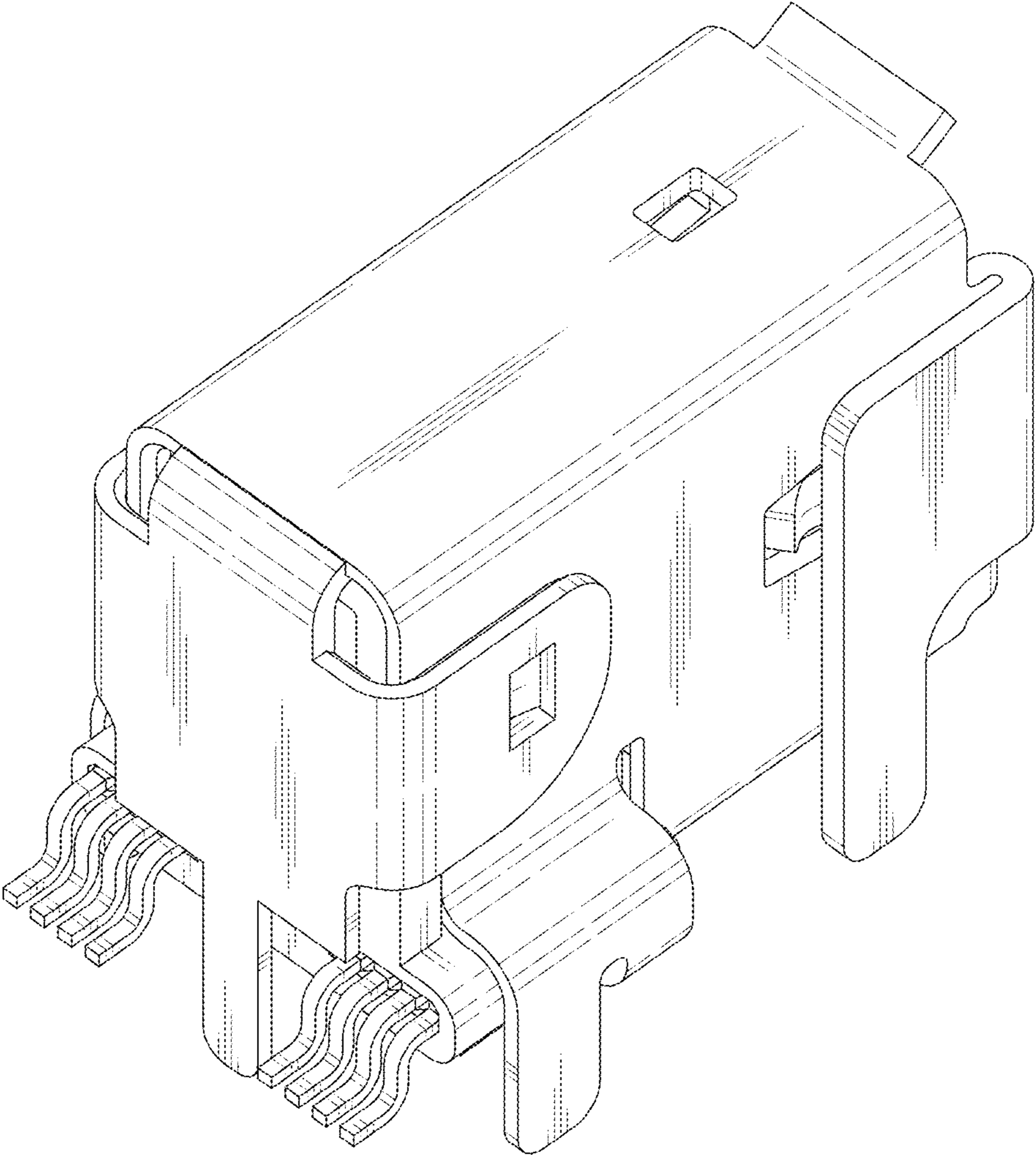


Fig. 4

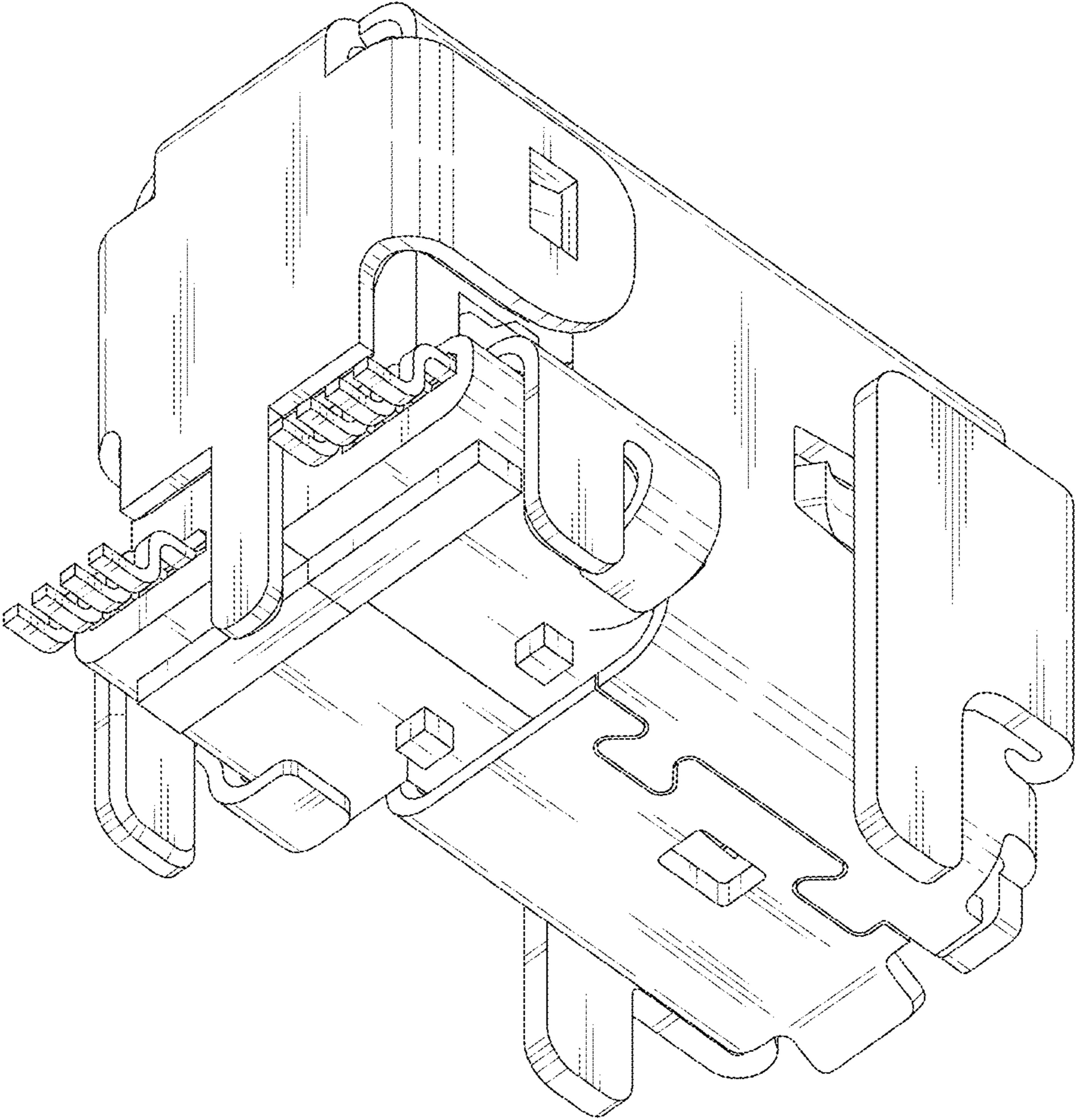


FIG. 5

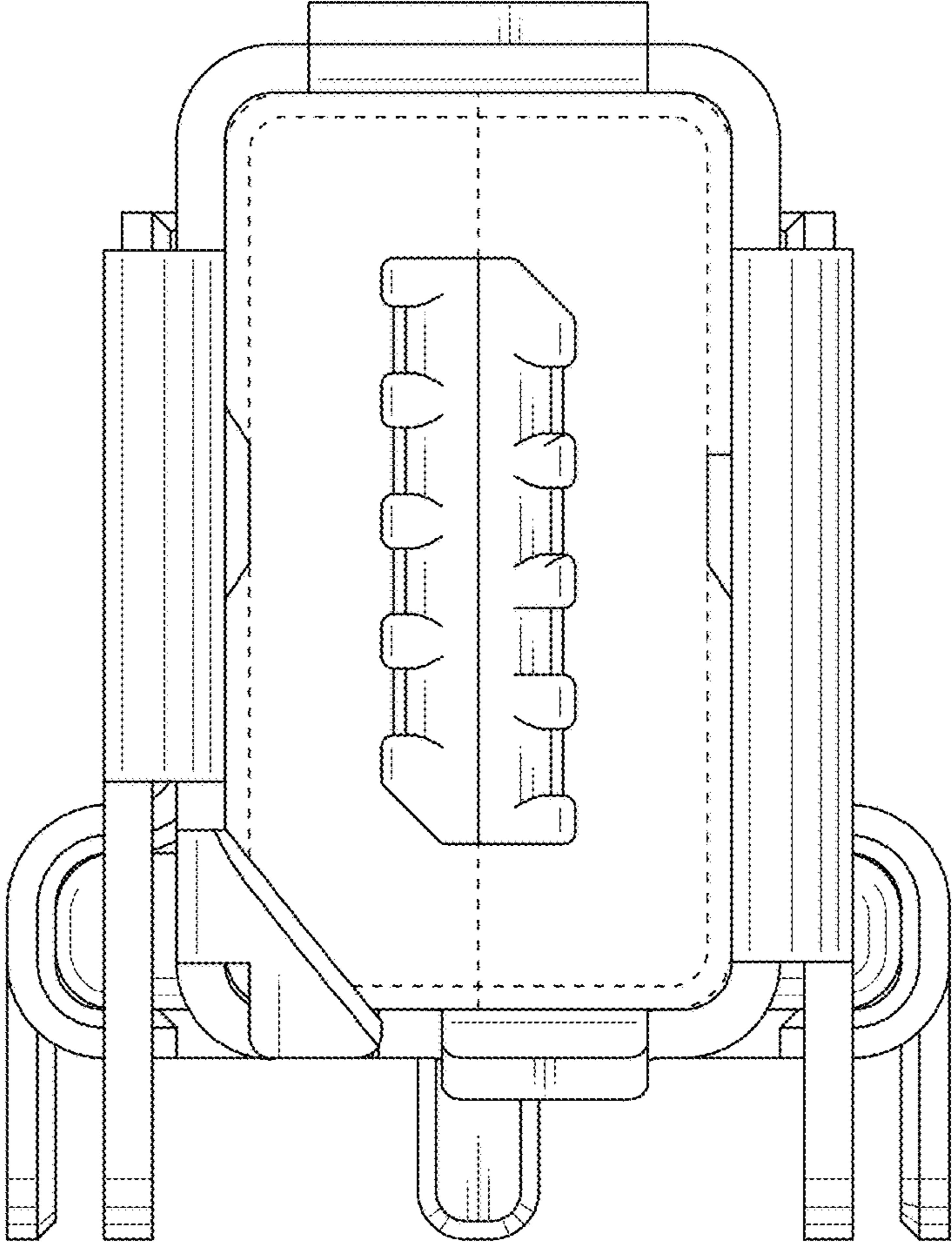


Fig. 6

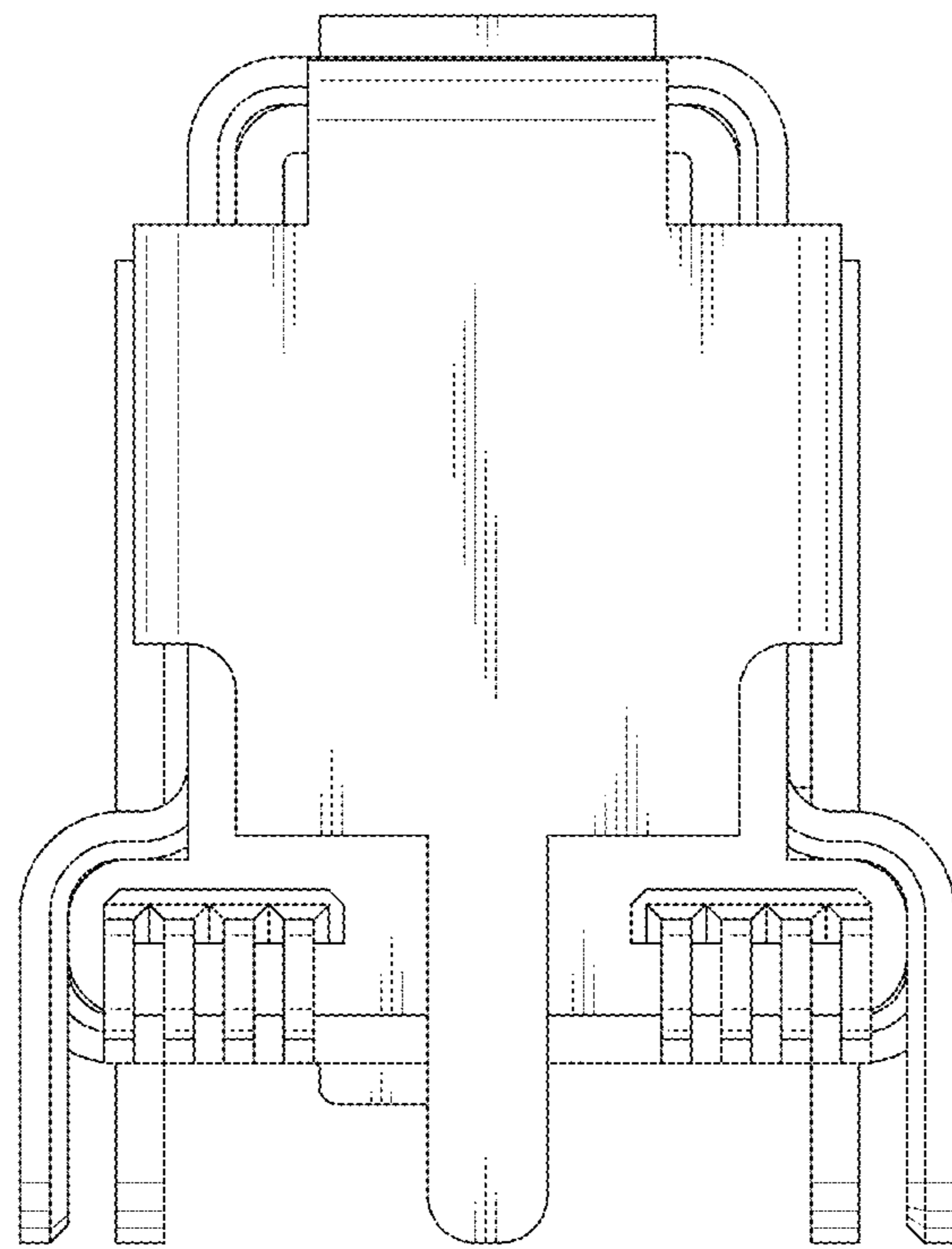




FIG. 7

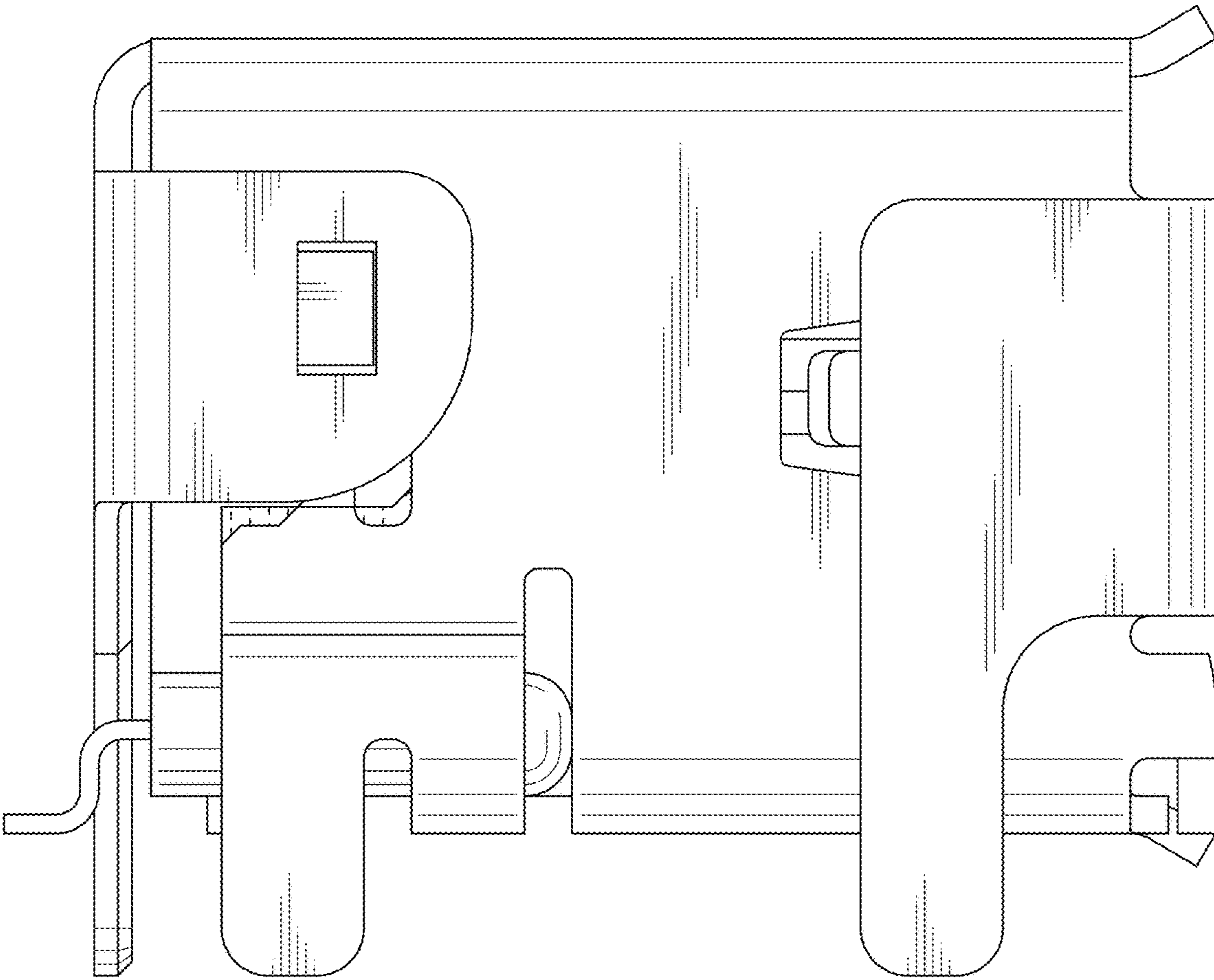


FIG. 8

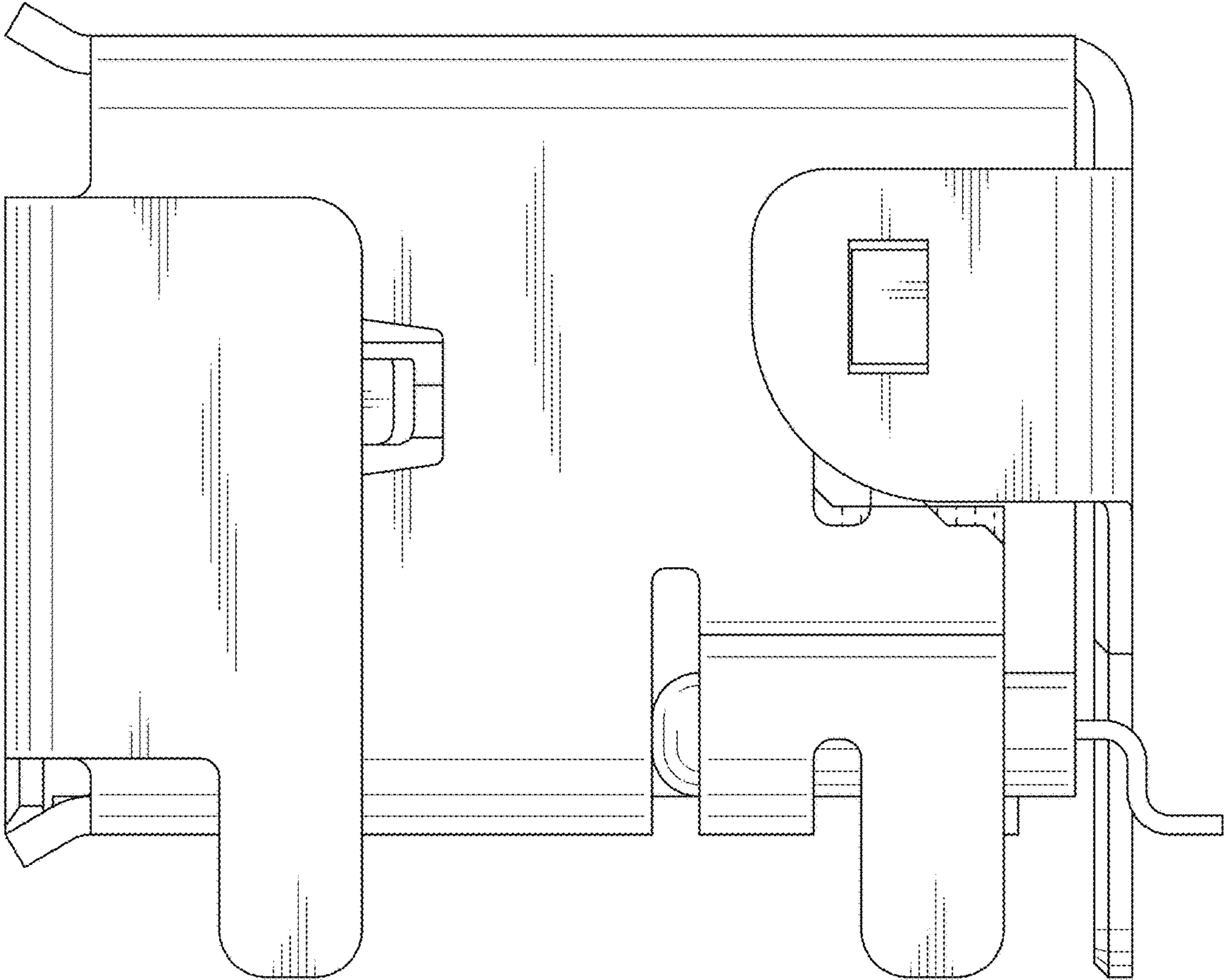


Fig. 9

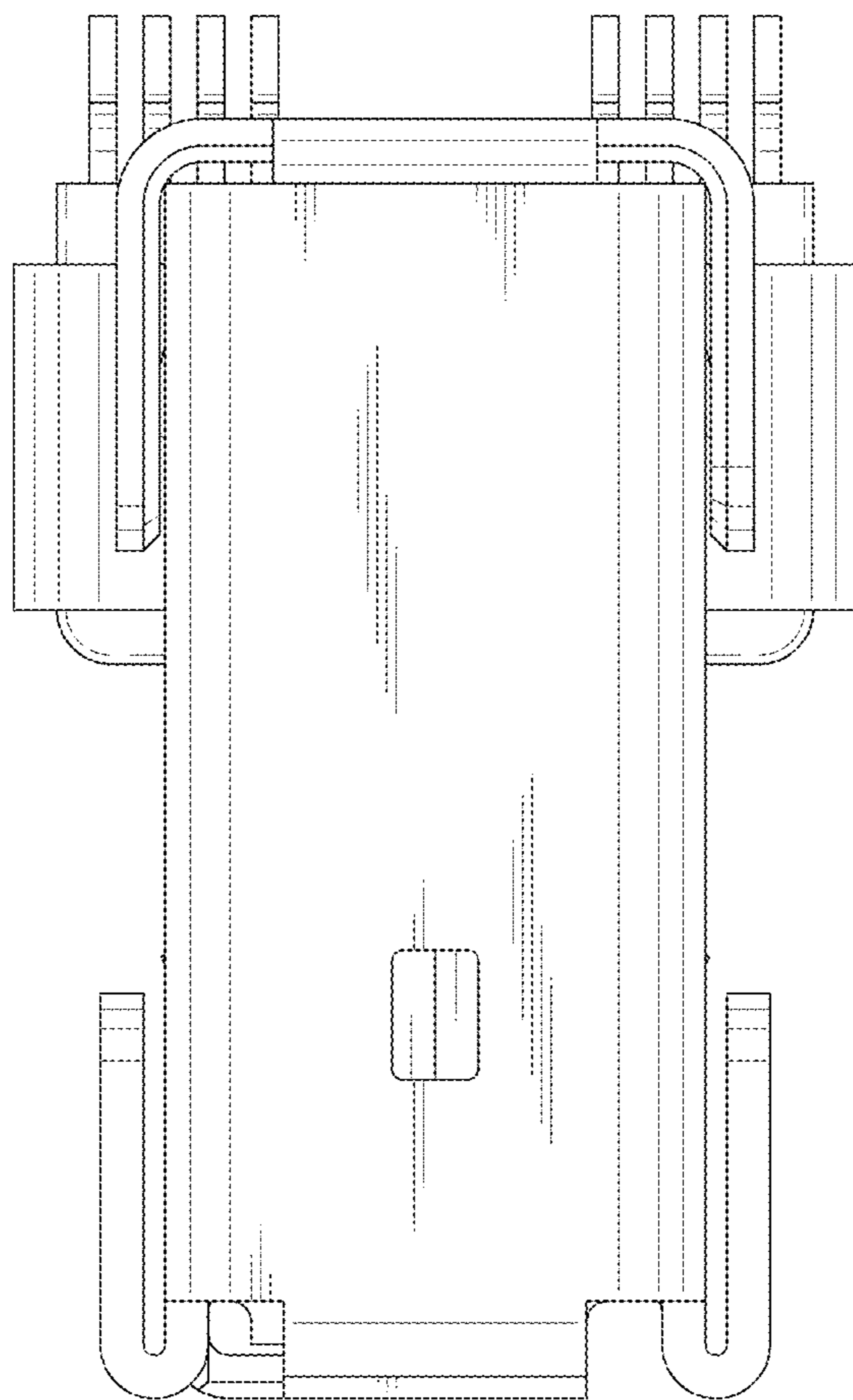


Fig. 10

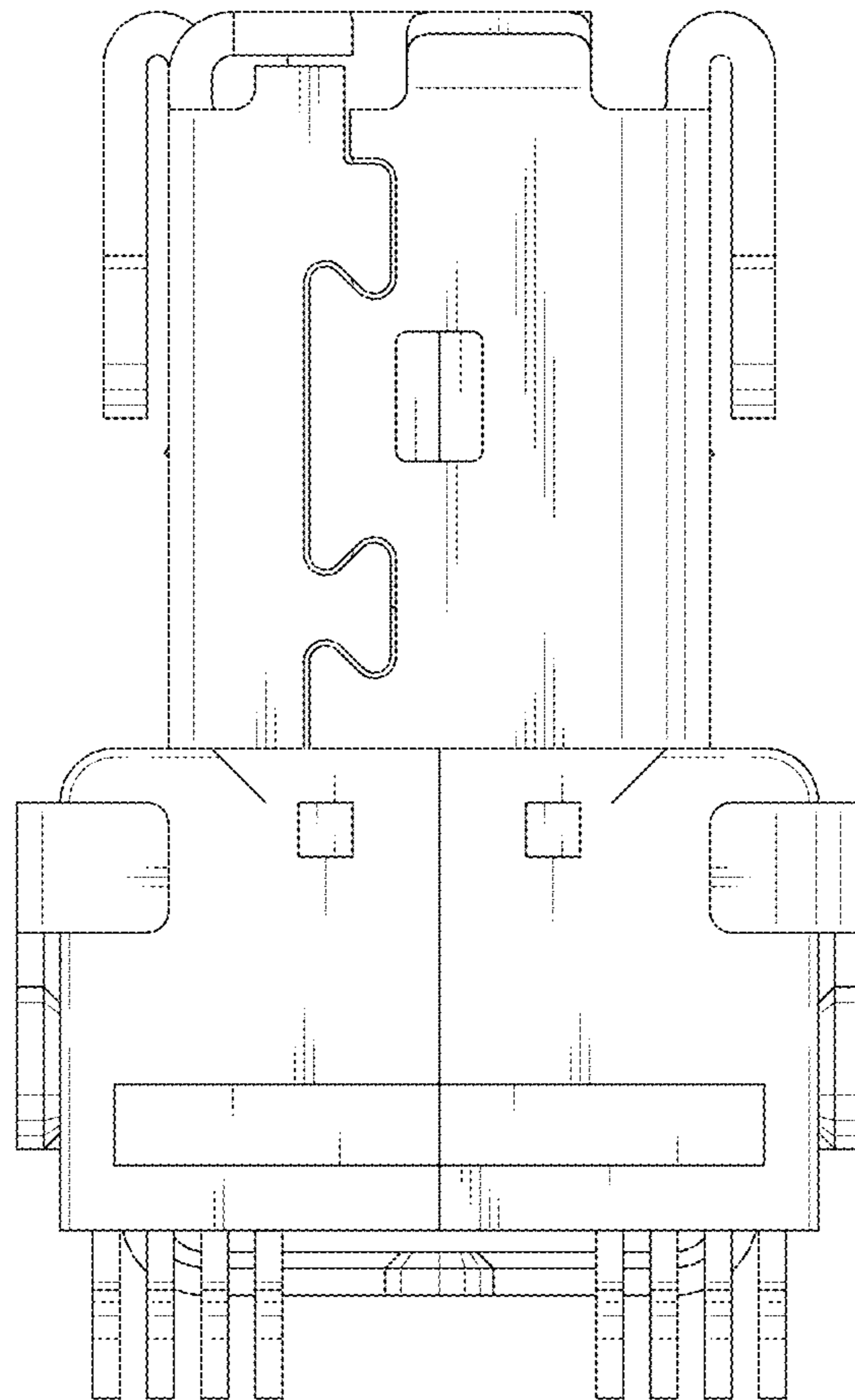


Fig. 11

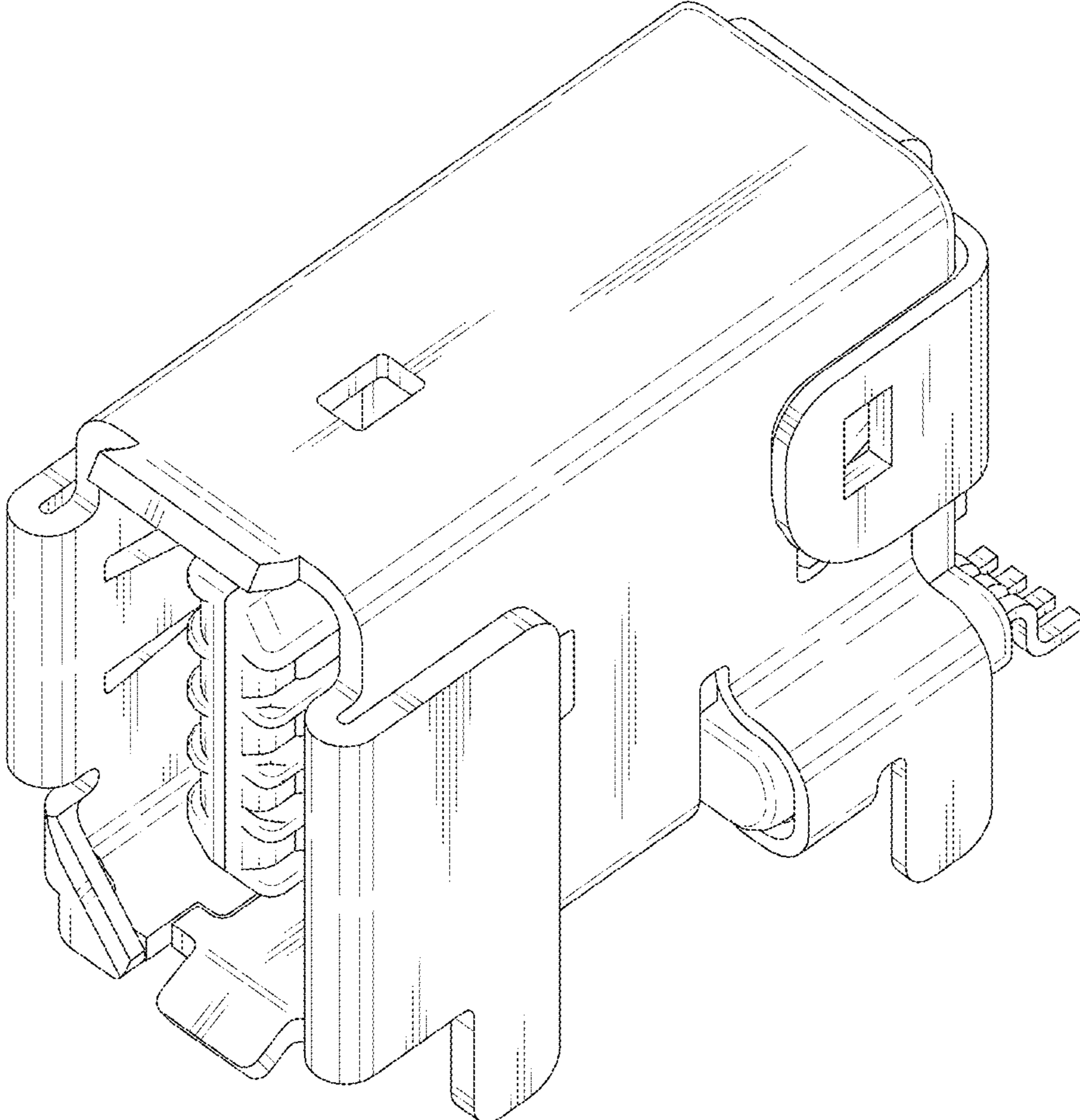


Fig. 12

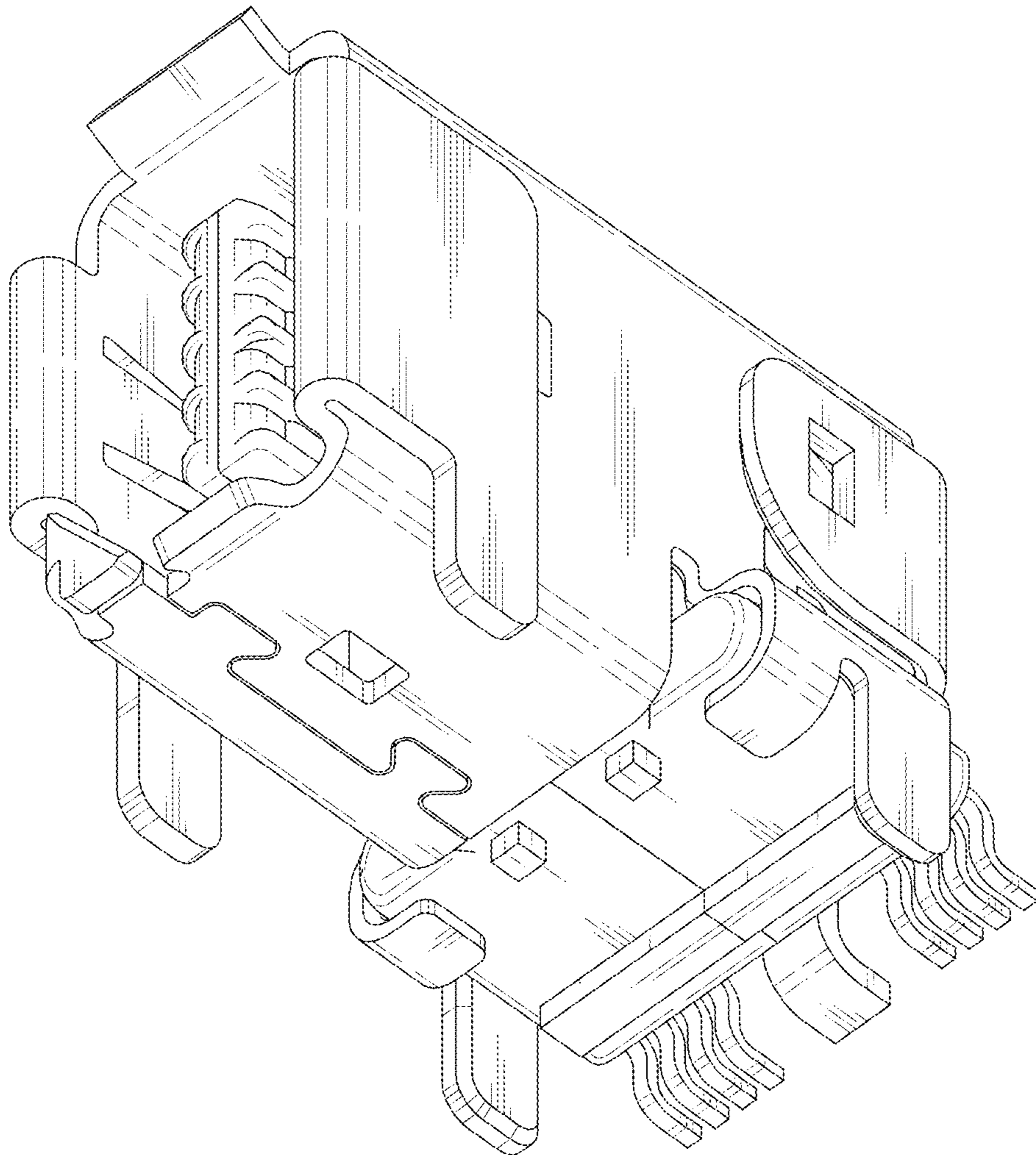


Fig. 13

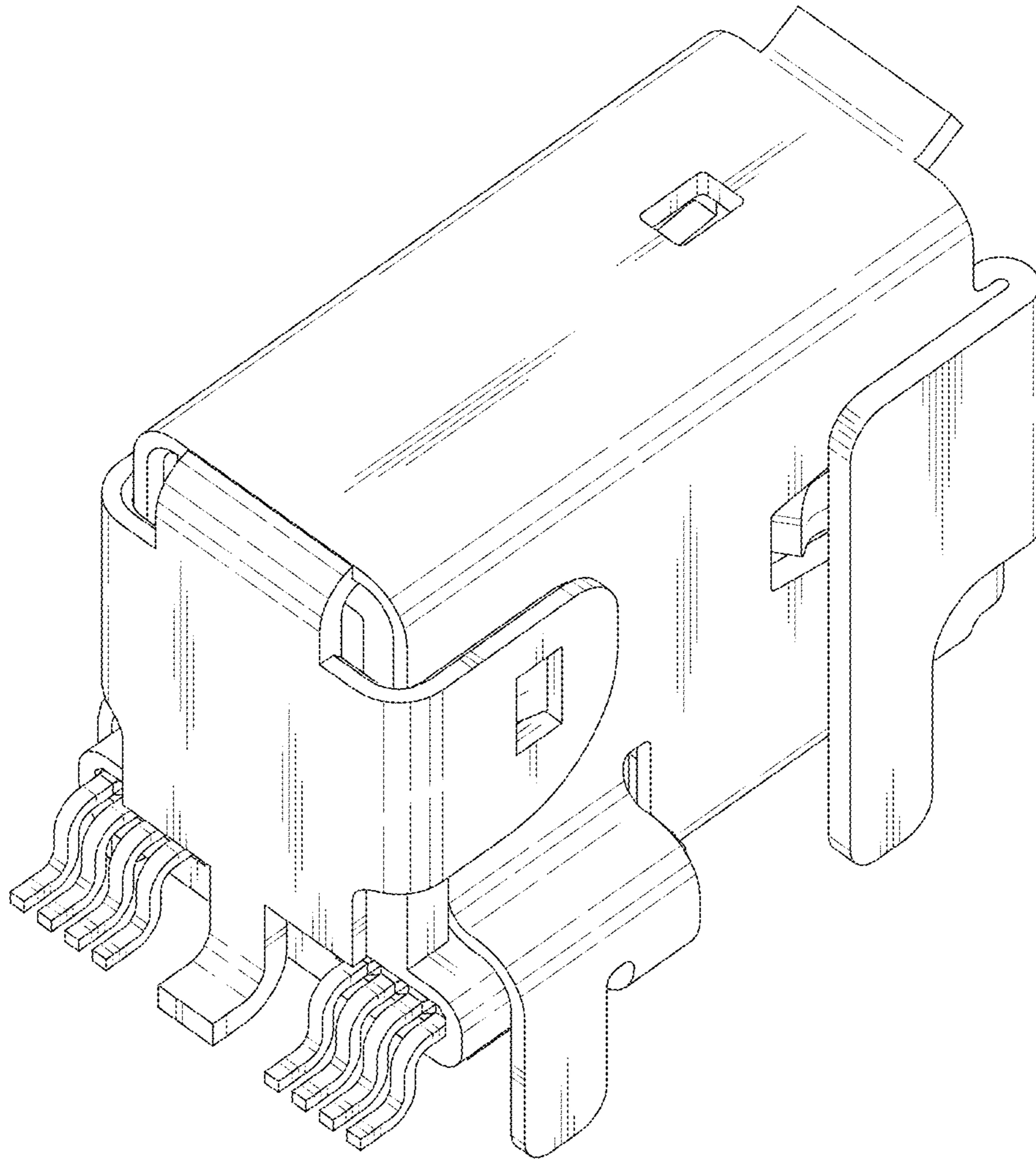


Fig. 14

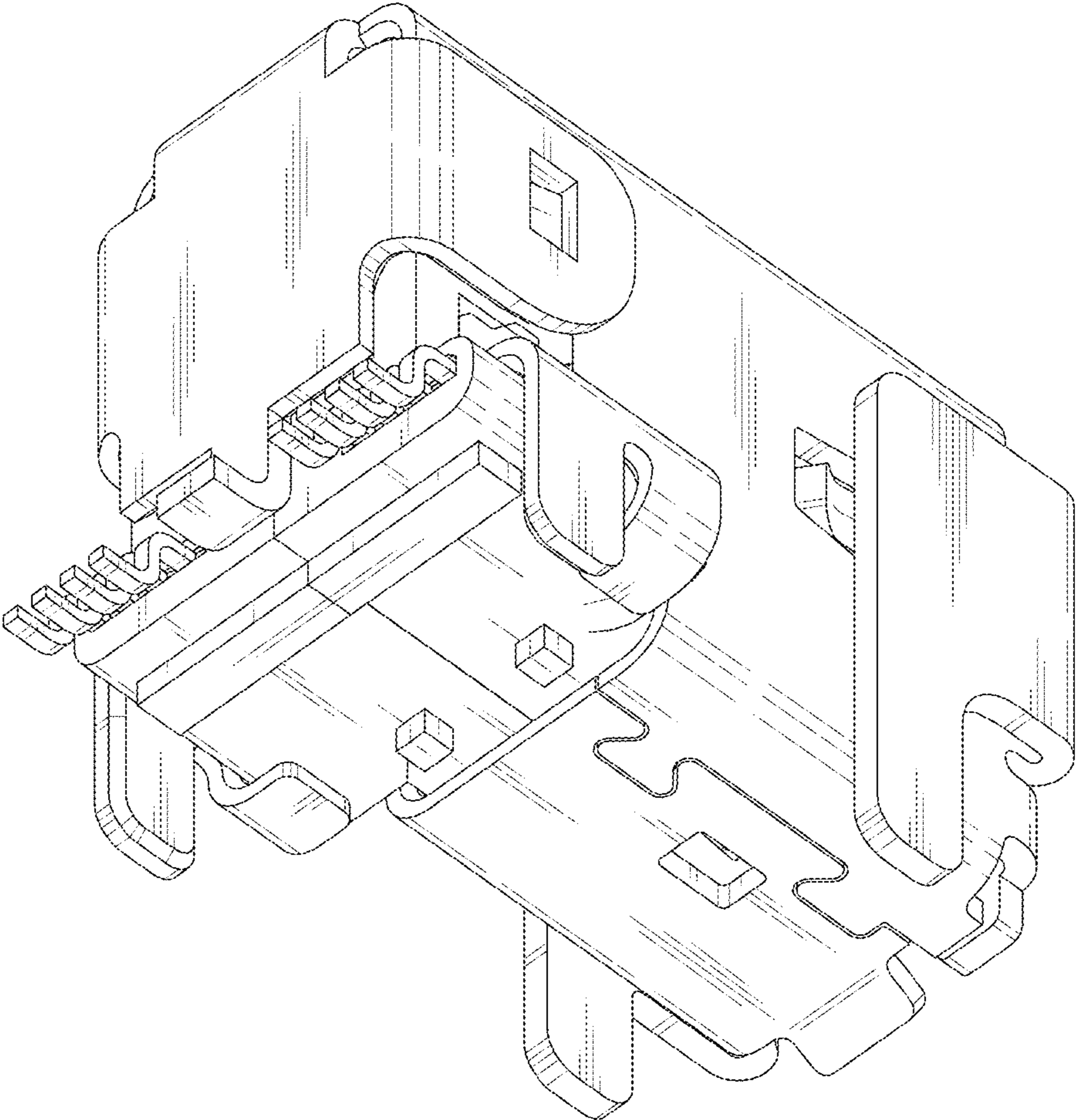




FIG. 15

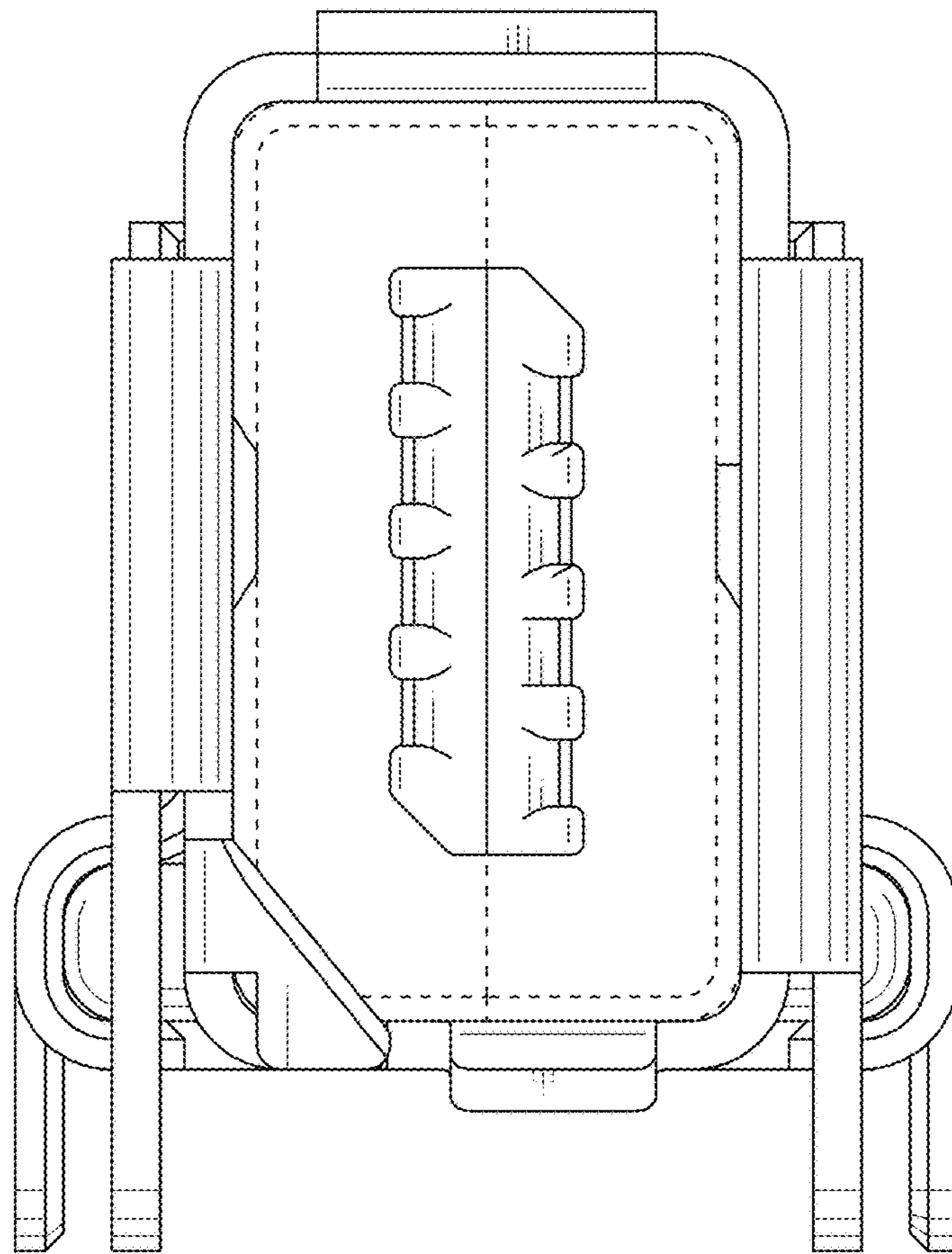


Fig. 16

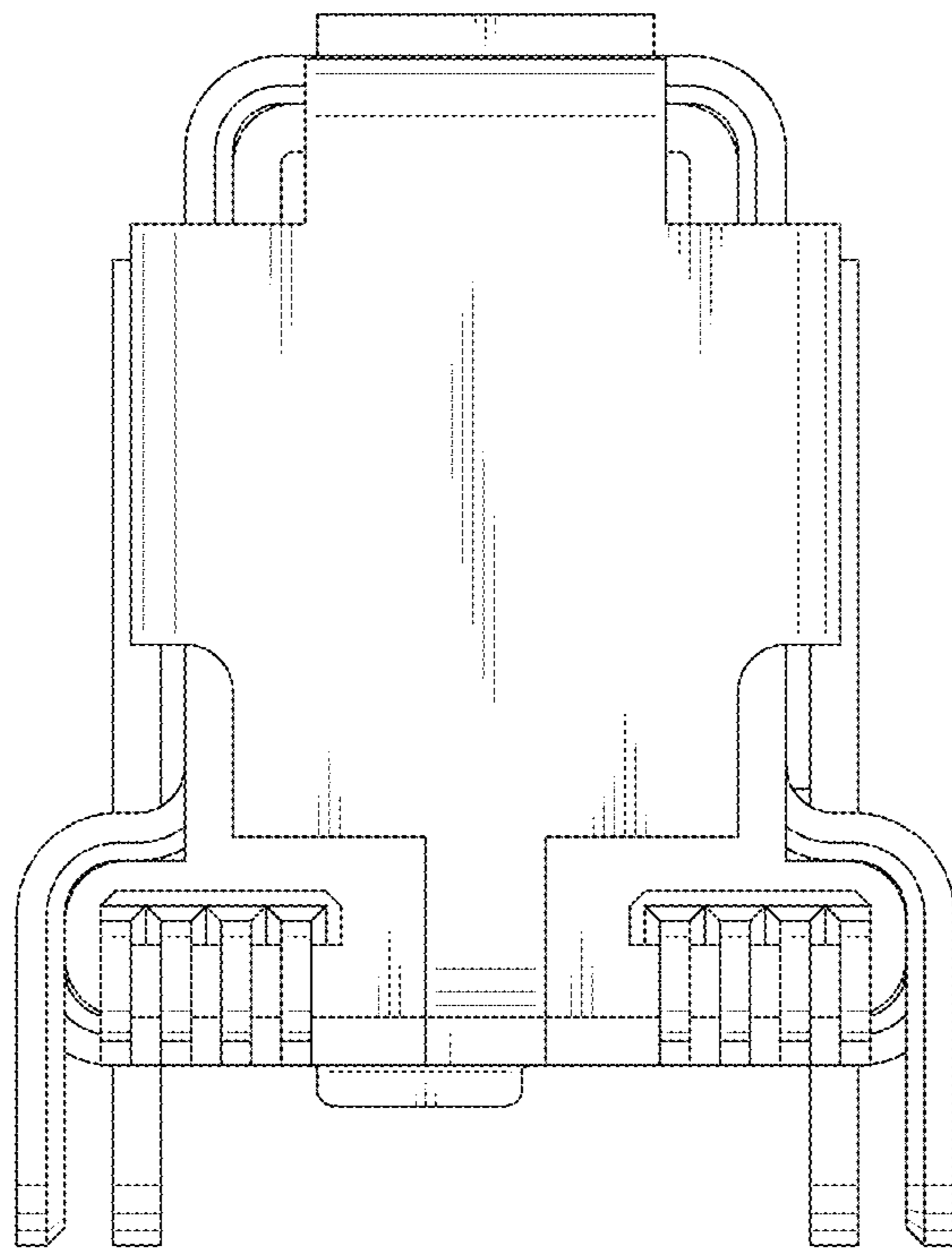


FIG. 17

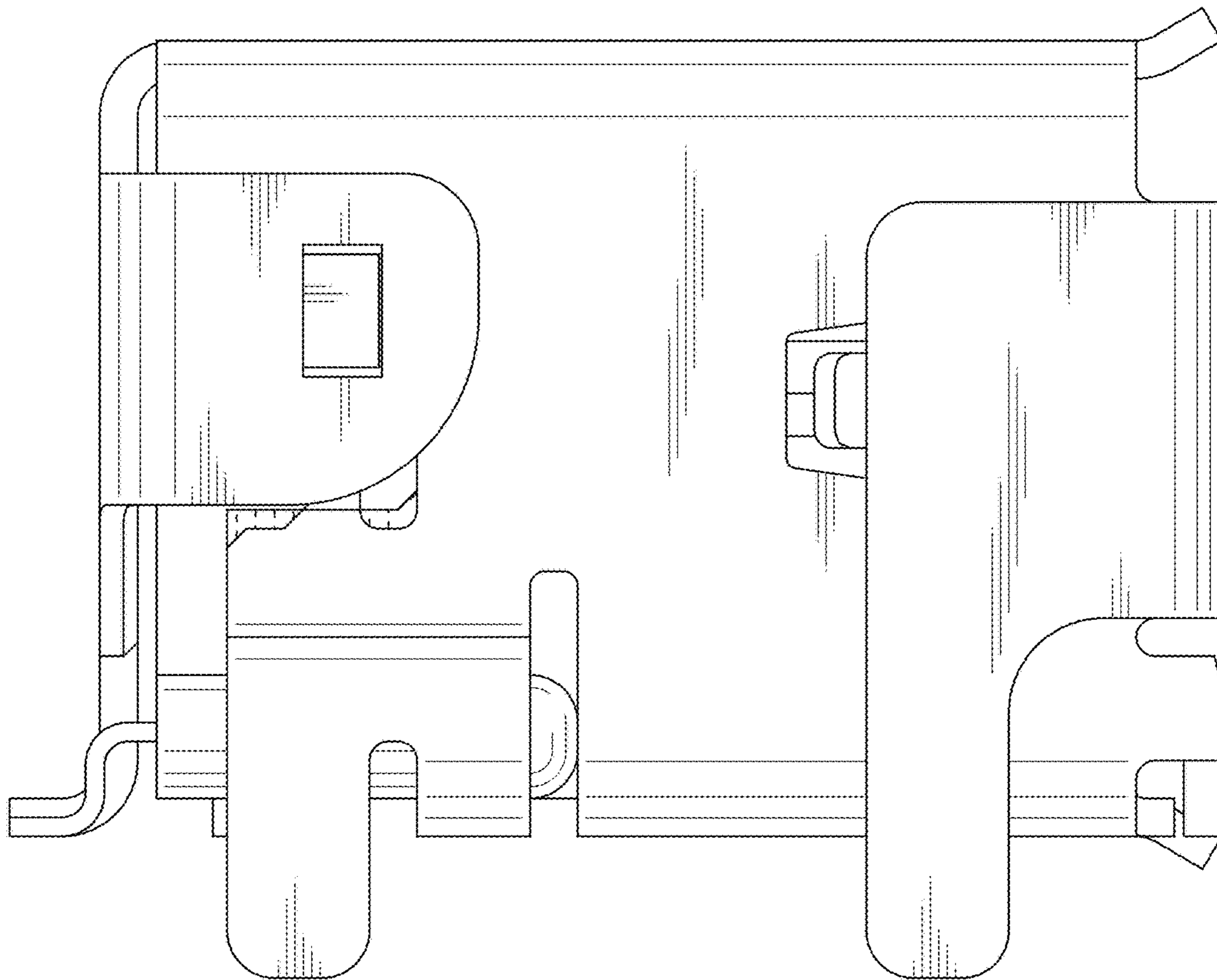


FIG. 18

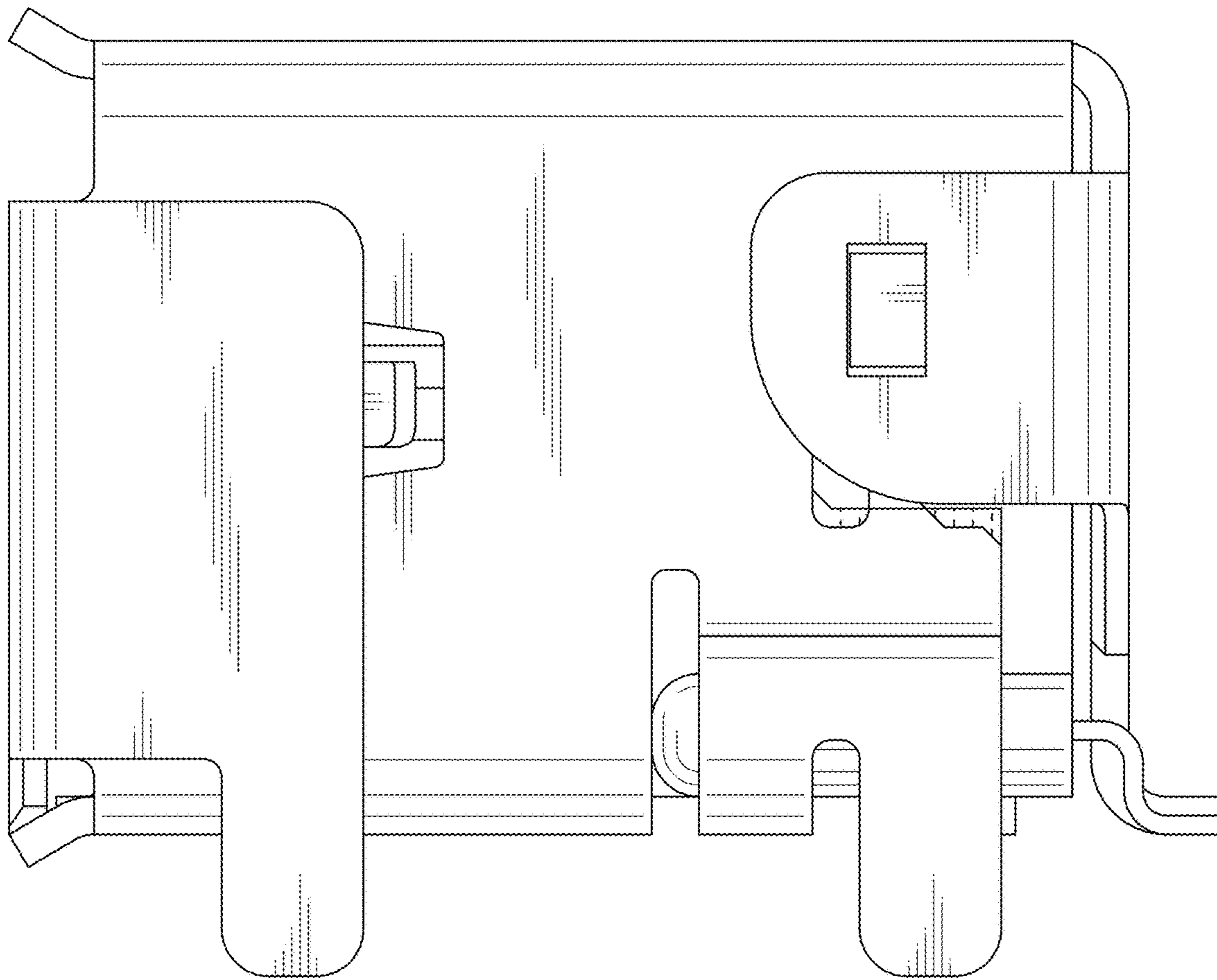


Fig. 19

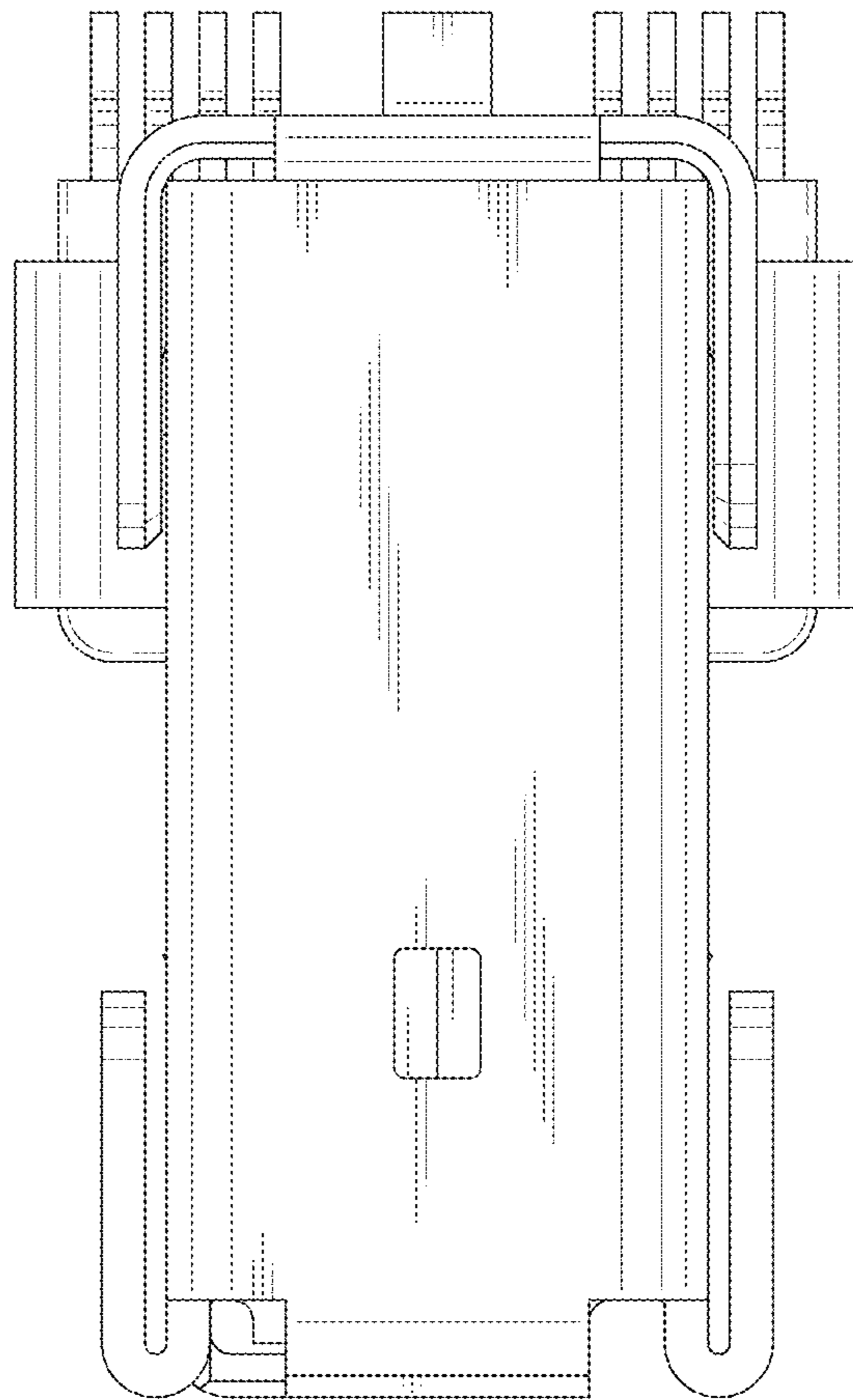


Fig. 20

