



US00D775083S

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

(10) **Patent No.:** **US D775,083 S**

(45) **Date of Patent:** **** Dec. 27, 2016**

(54) **ELECTRICAL CONNECTOR**

(71) Applicant: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

(72) Inventors: **Takashi Tada**, Tokyo (JP); **Katsumi Arai**, Tokyo (JP)

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

(**) Term: **14 Years**

(21) Appl. No.: **29/523,138**

(22) Filed: **Apr. 7, 2015**

(30) **Foreign Application Priority Data**

Oct. 21, 2014 (JP) 2014-023506

(51) **LOC (10) Cl.** **13-03**

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

(58) **Field of Classification Search**
USPC D13/133, 146, 147, 154, 184, 199;
D14/432, 433, 435.1
CPC H01R 24/60; H01R 24/70; H01R 13/5205;
H01R 13/5219; H01R 13/642; H01R
13/6471; H01R 13/6581; H01R 13/6582;
H01R 13/6285; H01R 13/6591; H01R
13/6596

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D737,211 S * 8/2015 Little D13/147
D744,428 S * 12/2015 Rodriguez D13/147
2015/0270646 A1 * 9/2015 Kao H01R 13/6581
439/76.1

2015/0340815 A1 * 11/2015 Gao H01R 13/6581
439/607.01
2016/0036169 A1 * 2/2016 Hu H01R 13/6585
439/607.05
2016/0104972 A1 * 4/2016 Feng H01R 13/6581
439/607.27
2016/0134058 A1 * 5/2016 Deng H01R 13/6581
439/607.01

* cited by examiner

Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Manabu Kanesaka

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of an electrical 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 showing a front, top and right side thereof;

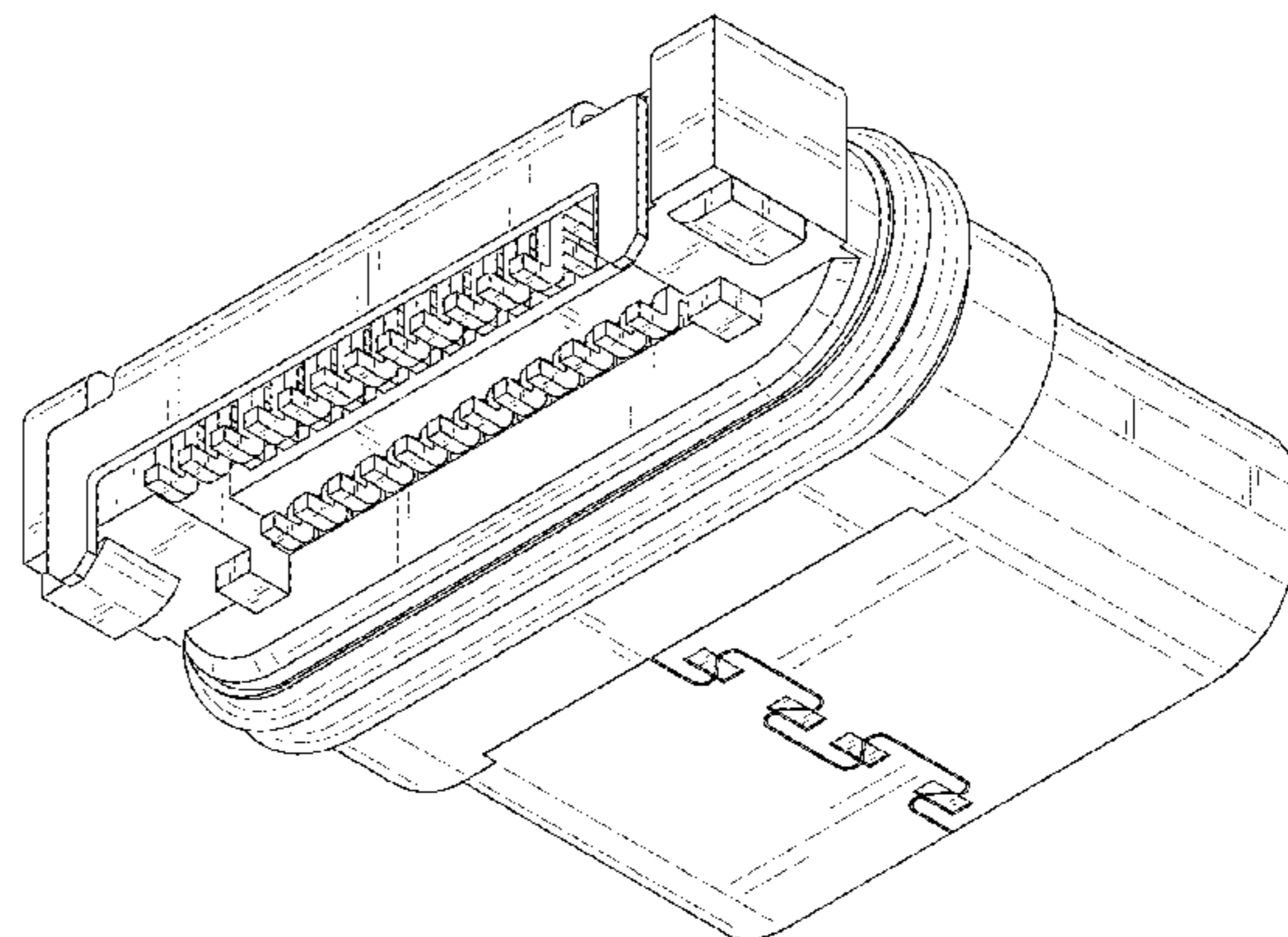
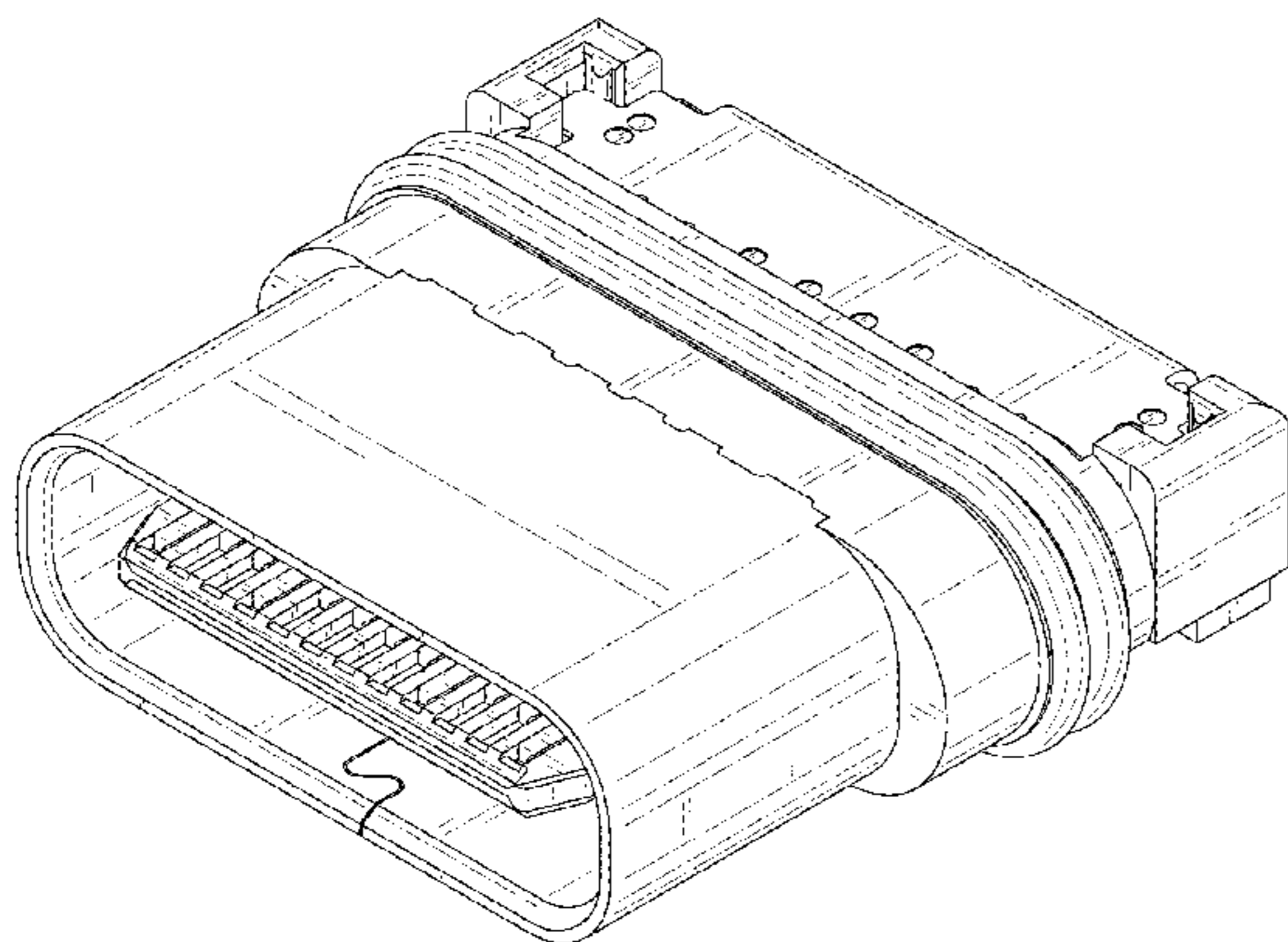
FIG. 8 is a perspective view showing a rear, bottom and left side thereof;

FIG. 9 is a perspective view showing a front, right side and bottom thereof; and,

FIG. 10 is a perspective view showing a rear, left side and top thereof.

The broken lines are shown for environmental purposes only and depict portions of the electrical connector that form no part of claimed design.

1 Claim, 5 Drawing Sheets



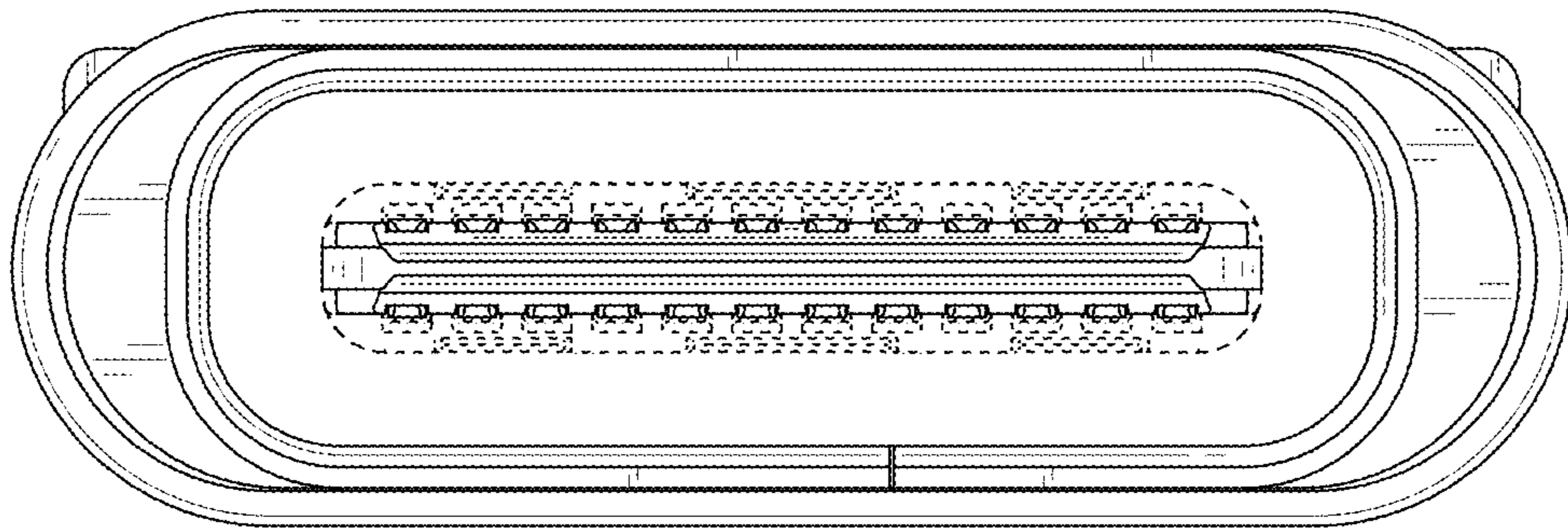


FIG. 1

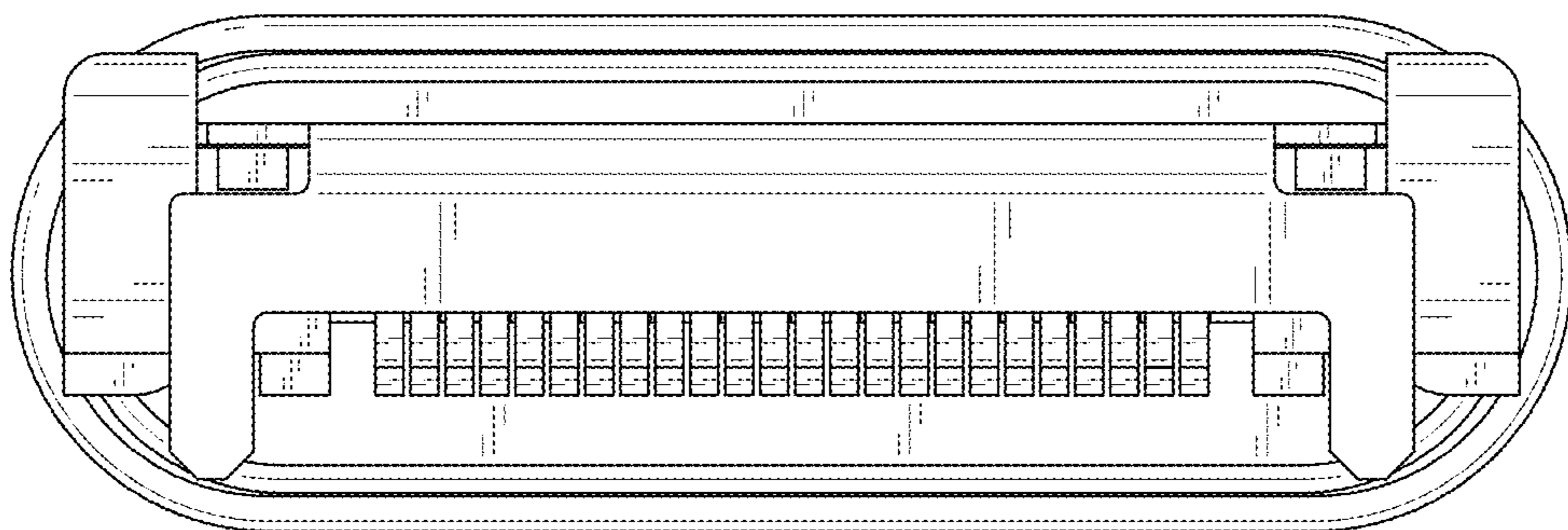


FIG. 2

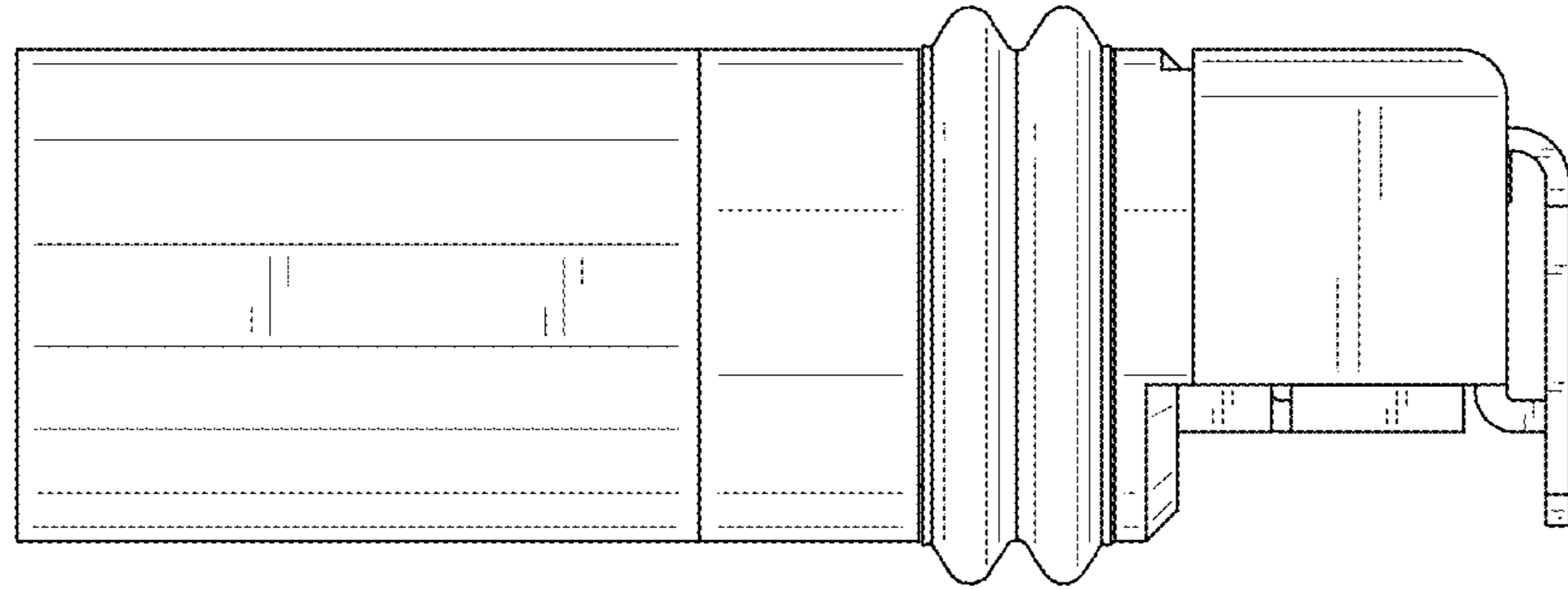


FIG. 3

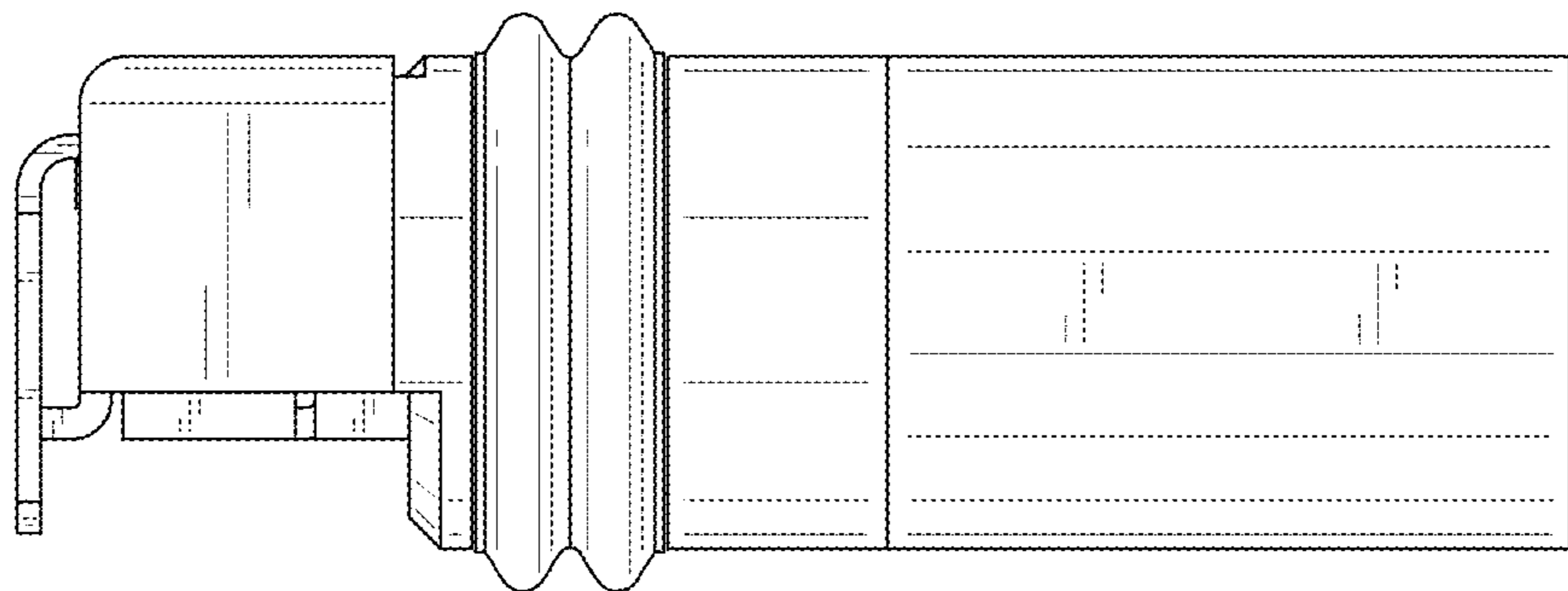


FIG. 4

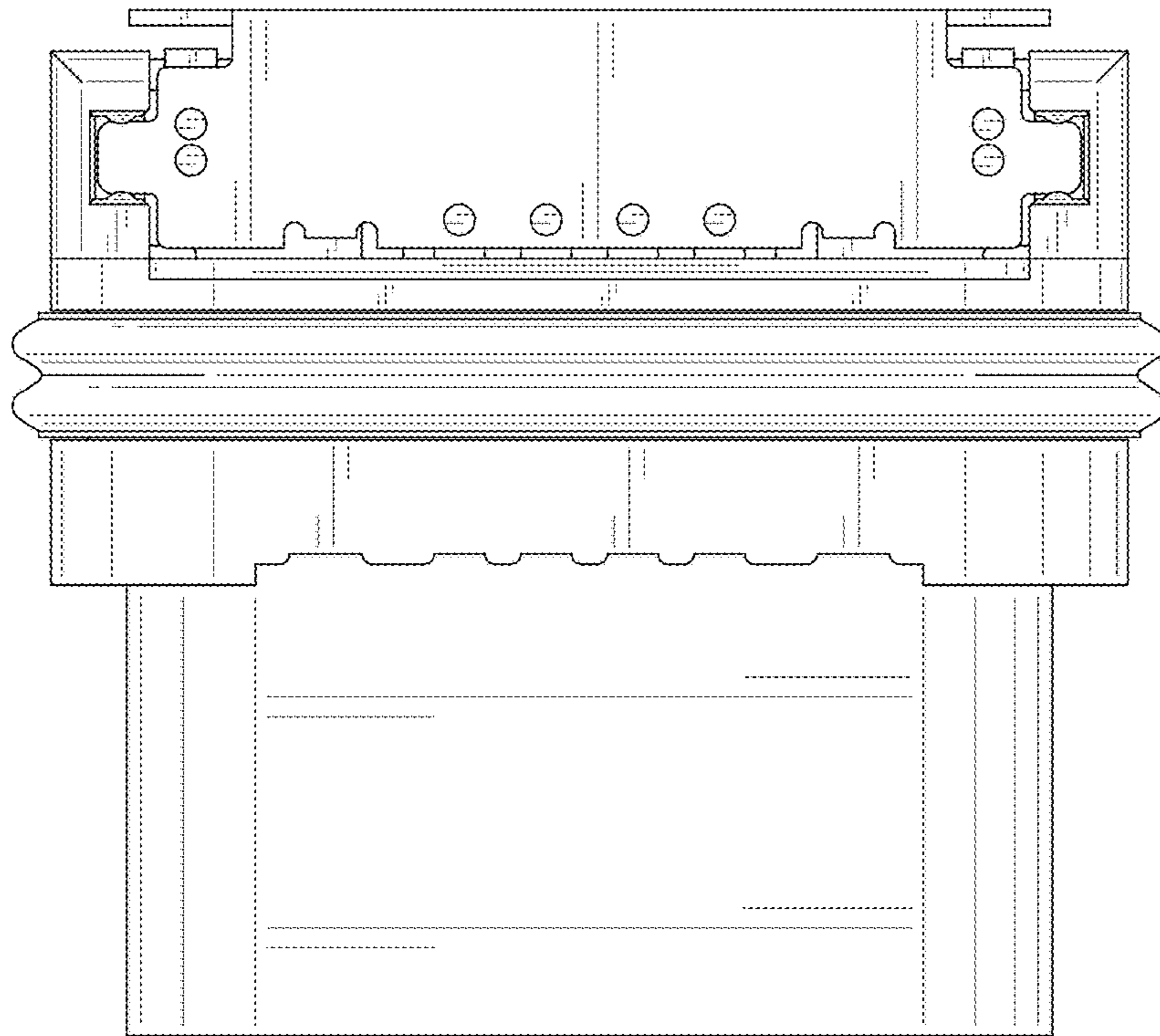


FIG. 5

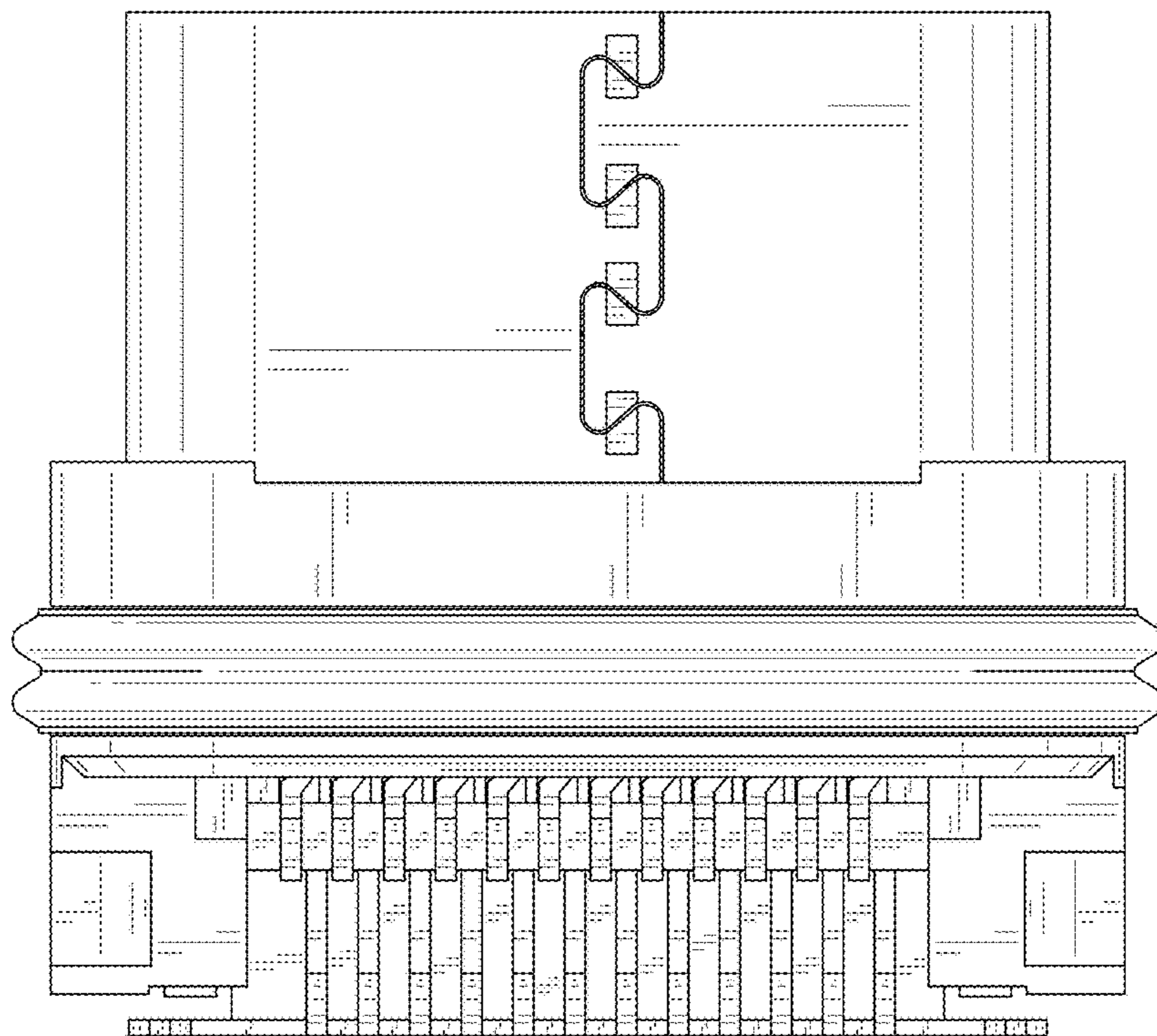


FIG. 6

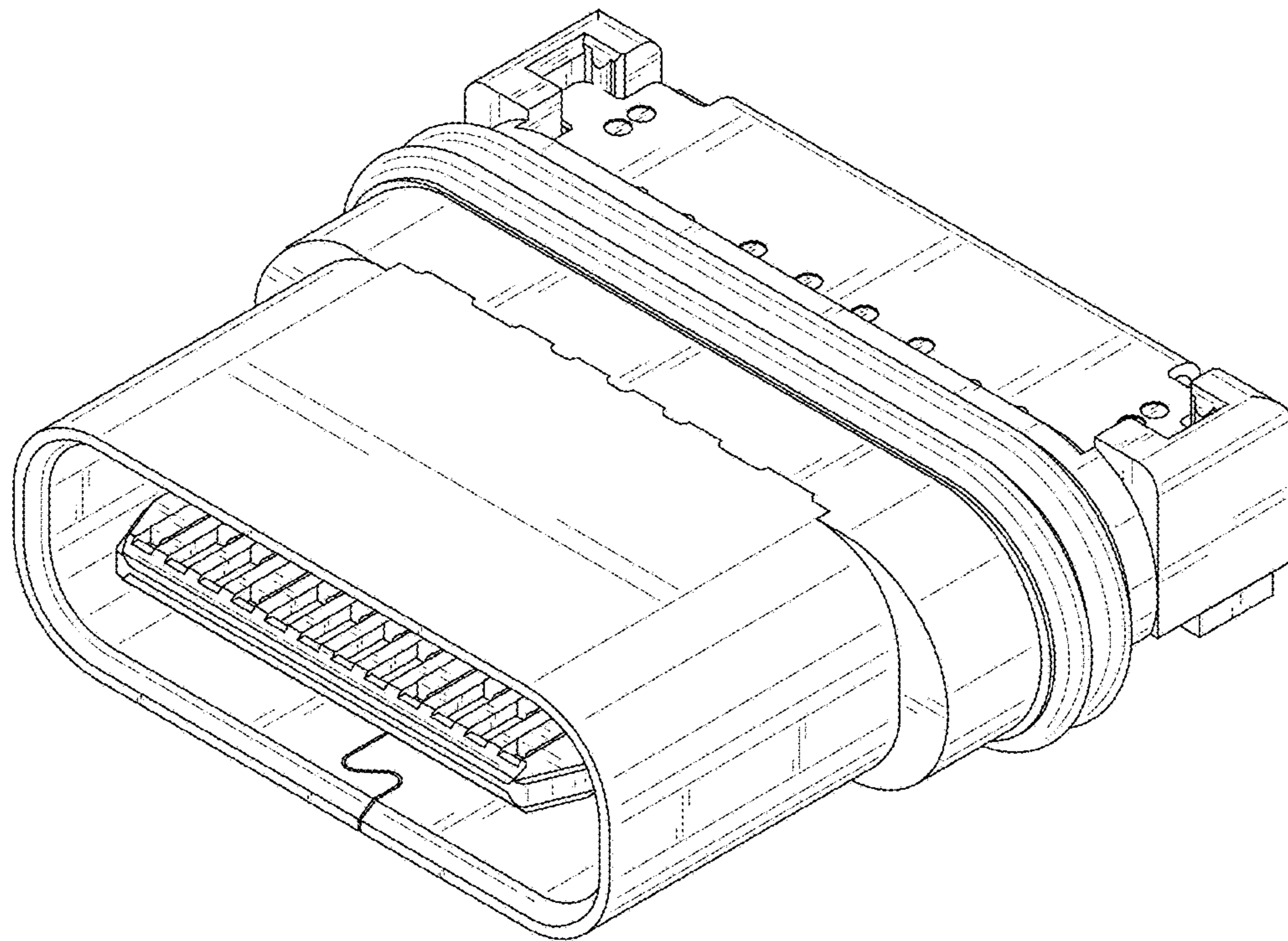


FIG. 7

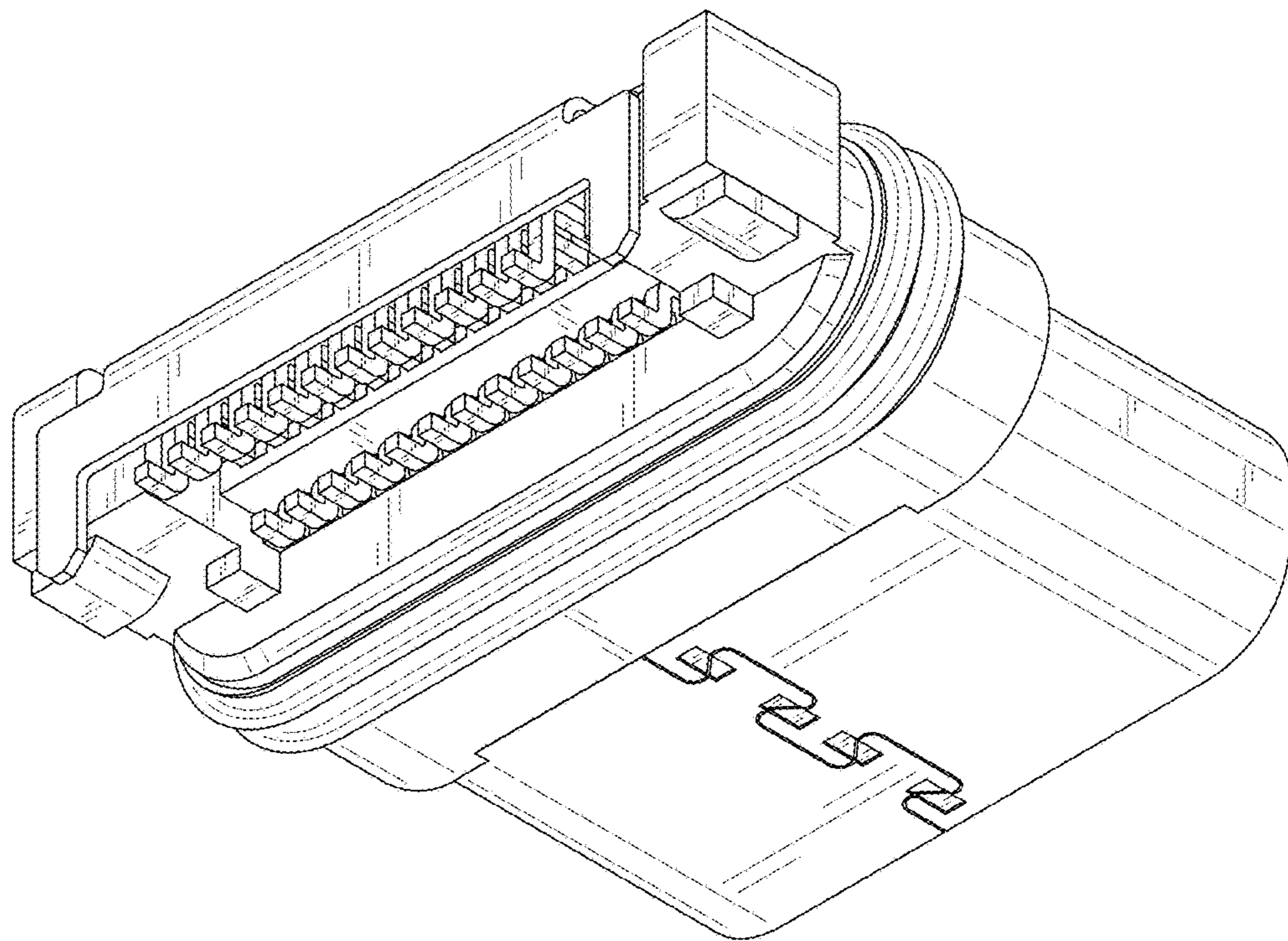


FIG. 8

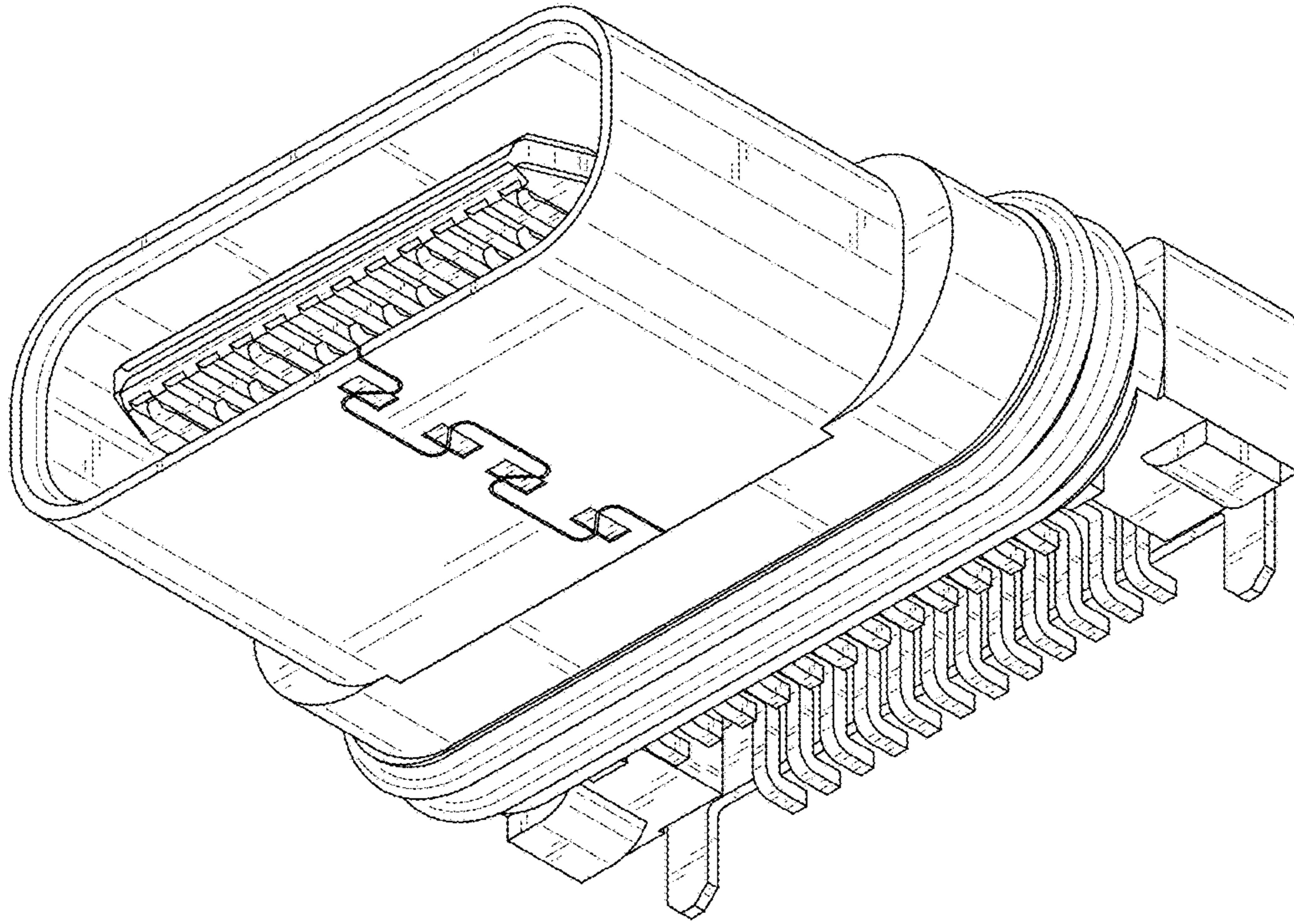


FIG. 9

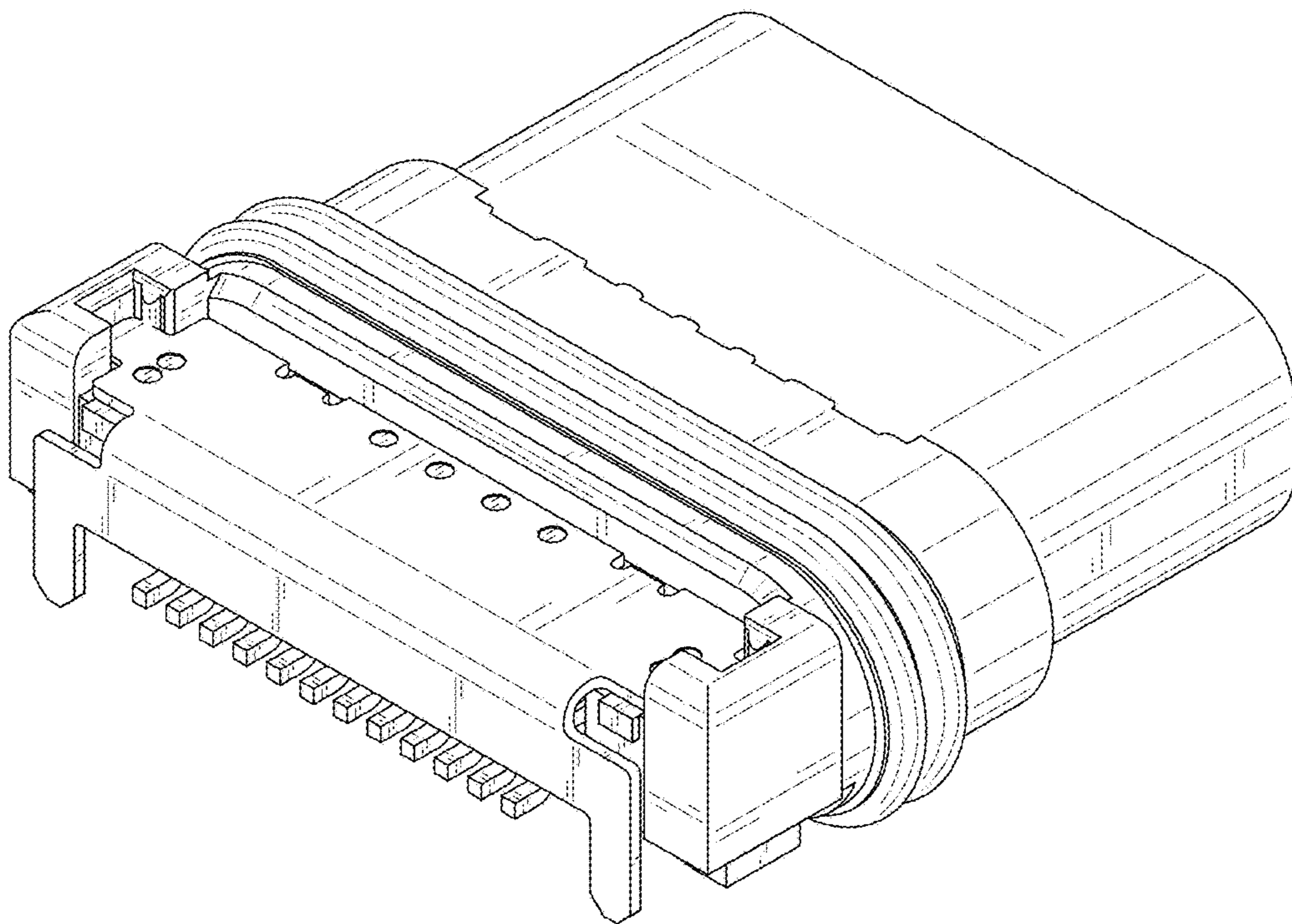


FIG. 10