



US00D941248S

(12) **United States Design Patent**
Obata

(10) **Patent No.:** **US D941,248 S**
(45) **Date of Patent:** **** Jan. 18, 2022**

(54) **CONNECTOR**

FOREIGN PATENT DOCUMENTS

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

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JP D1689771 * 7/2021
JP D1689797 * 7/2021

(72) Inventor: **Yusuke Obata**, Tokyo (JP)

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

Molex Connectors, dated Jul. 2012, [online], [site visited Aug. 31, 2021]. Available from internet, URL: https://www.molex.com/molex/products/family/math2o_sealed_connectors?parentKey=wire_to_board_connectors (Year: 2012).*

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

(Continued)

(21) Appl. No.: **29/732,306**

Primary Examiner — Shawn T Gingrich

(22) Filed: **Apr. 23, 2020**

Assistant Examiner — Bryan Nolan Melvin

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

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

(52) **U.S. Cl.**

(57) **CLAIM**

USPC **D13/147**

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

(58) **Field of Classification Search**

DESCRIPTION

USPC D13/120, 123, 133, 146–147, 154, 184, D13/199

FIG. 1 is a front elevational view of a connector showing my new design;

CPC H01R 4/028; H01R 12/716; H01R 12/707;

H01R 12/57; H01R 13/04; H01R 13/502;

H01R 13/629; H01R 12/7005; H01R

13/64; H01R 13/65; H01R 24/60

See application file for complete search history.

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 and bottom side thereof; and,

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

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

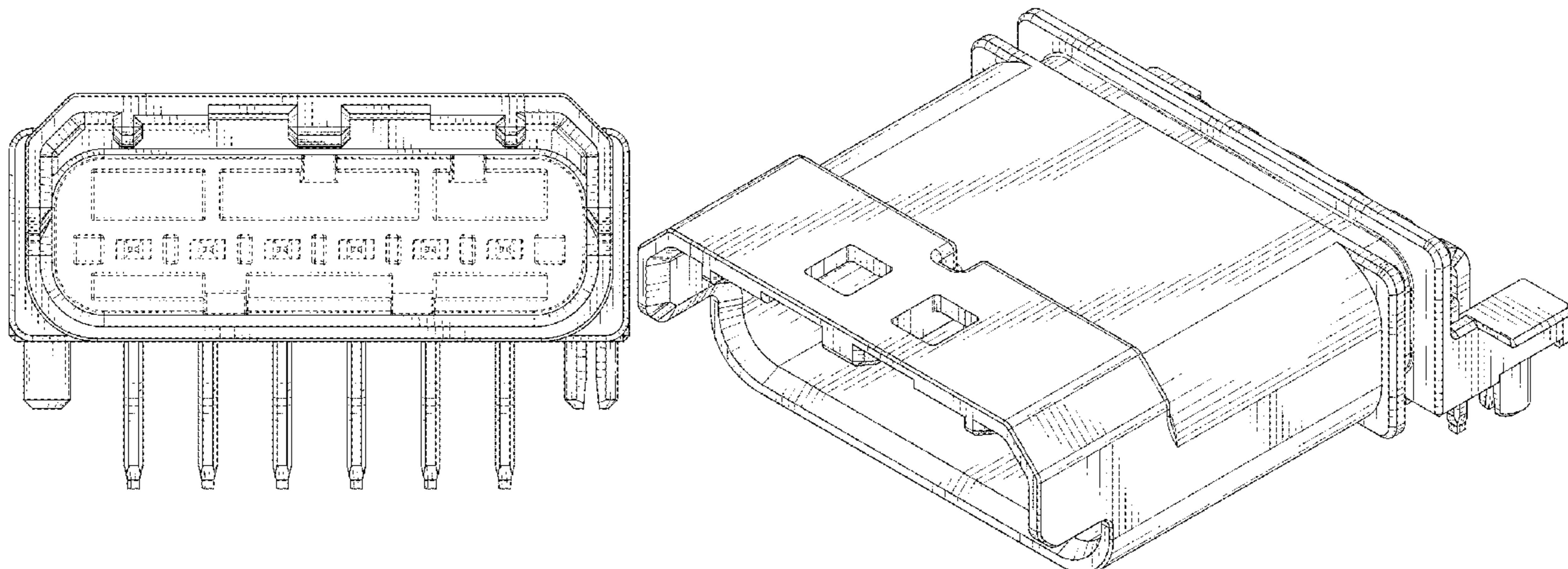
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1 Claim, 6 Drawing Sheets



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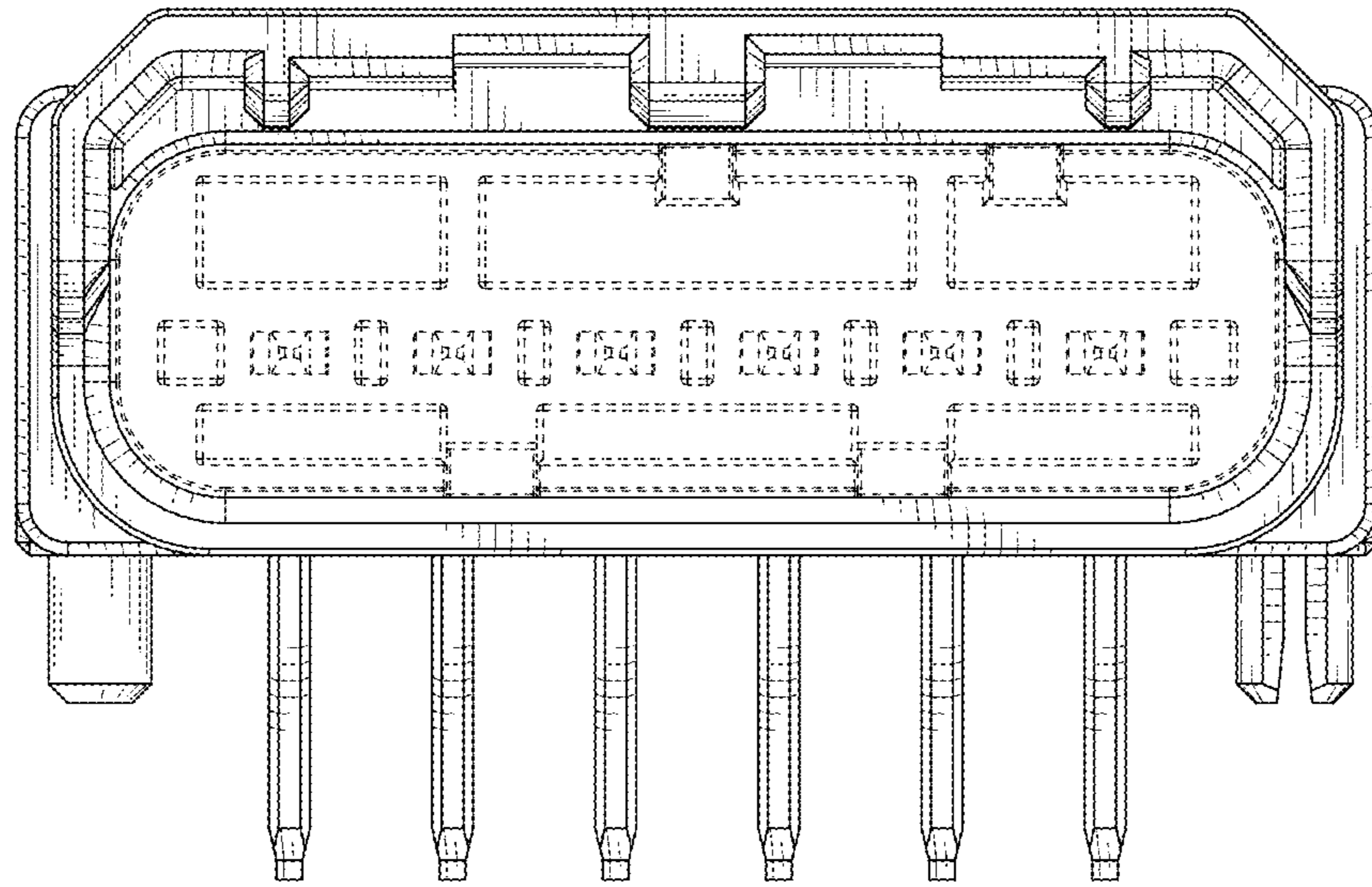


FIG. 1

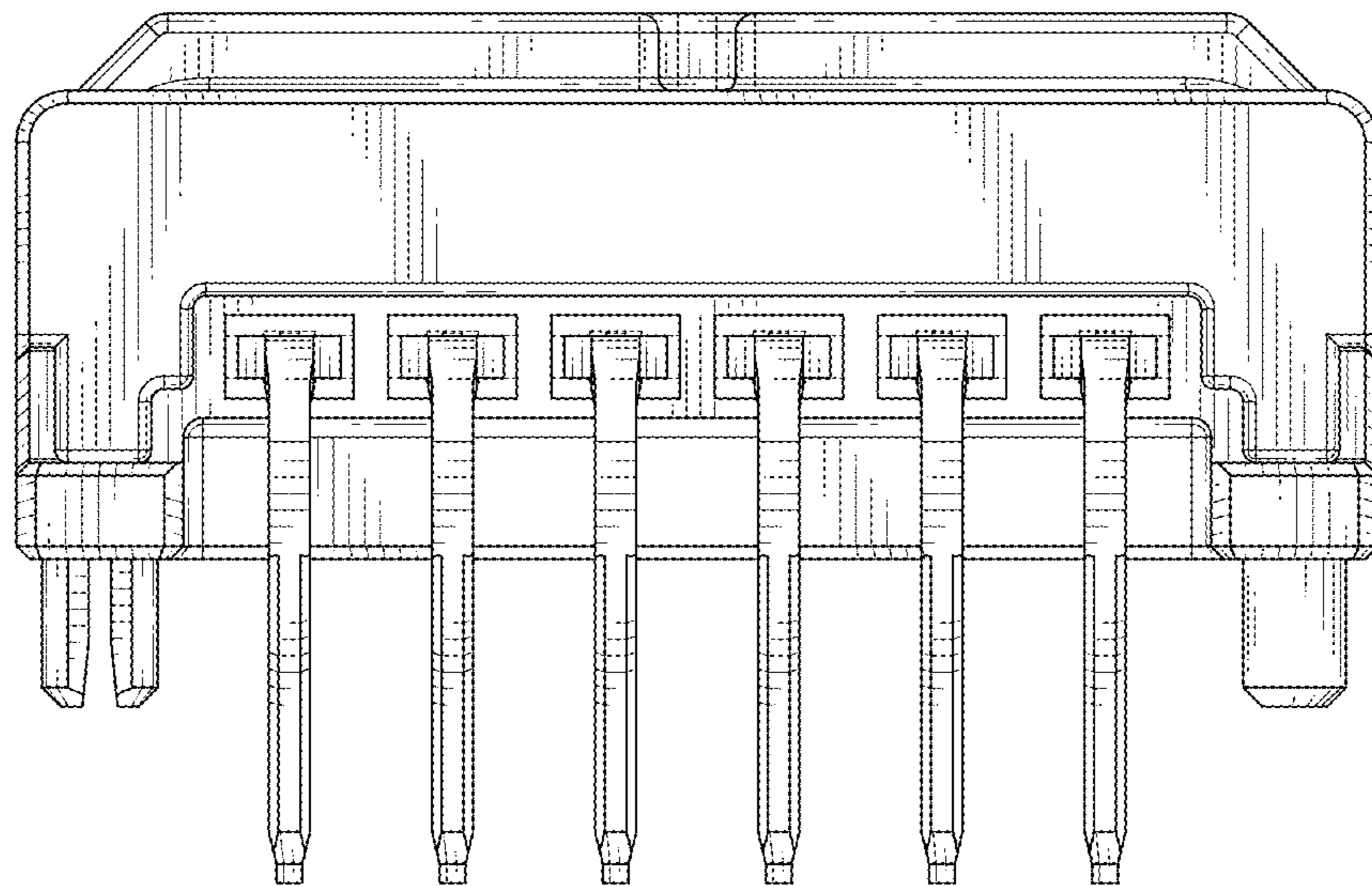


FIG. 2

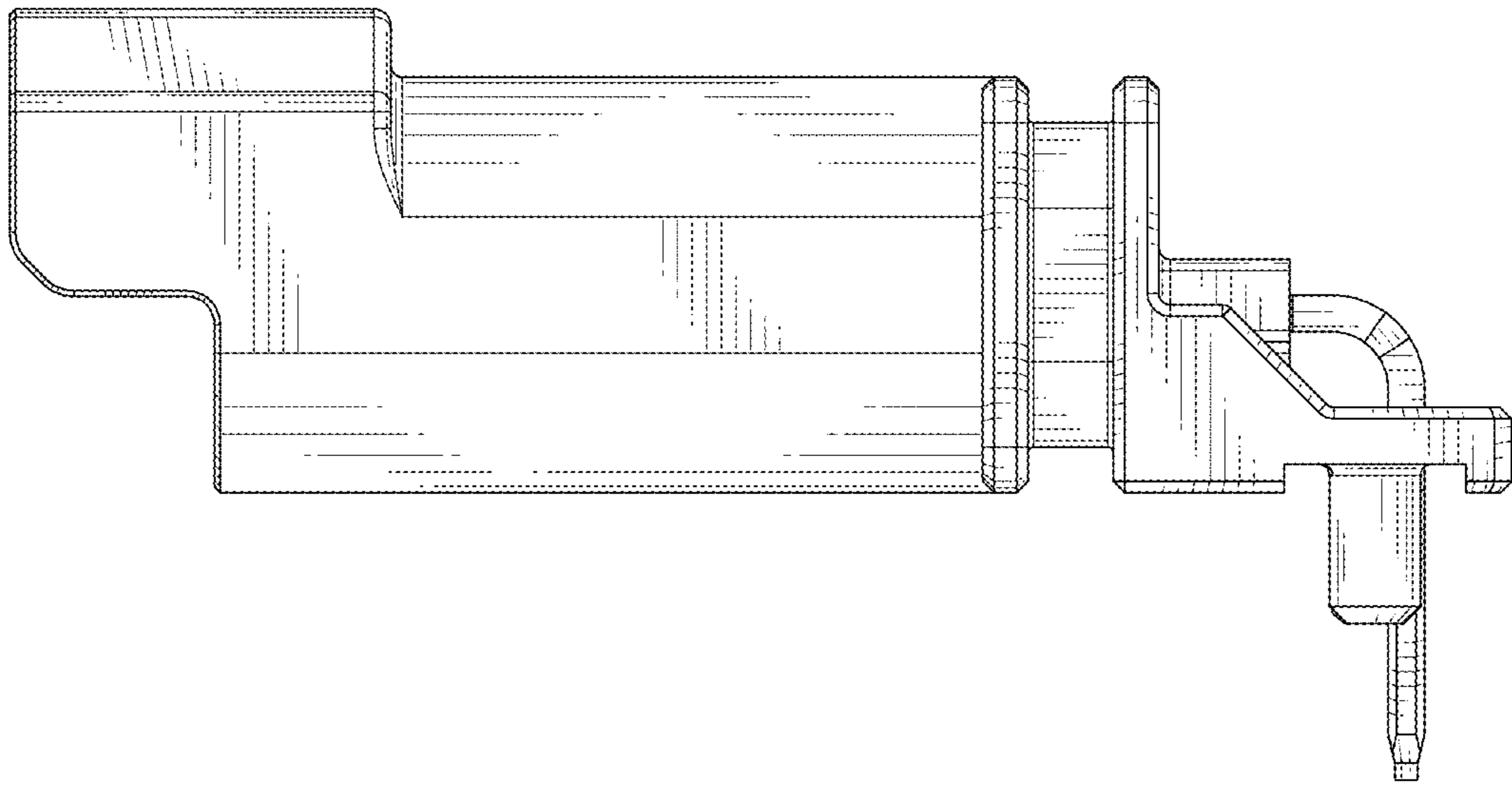


FIG. 3

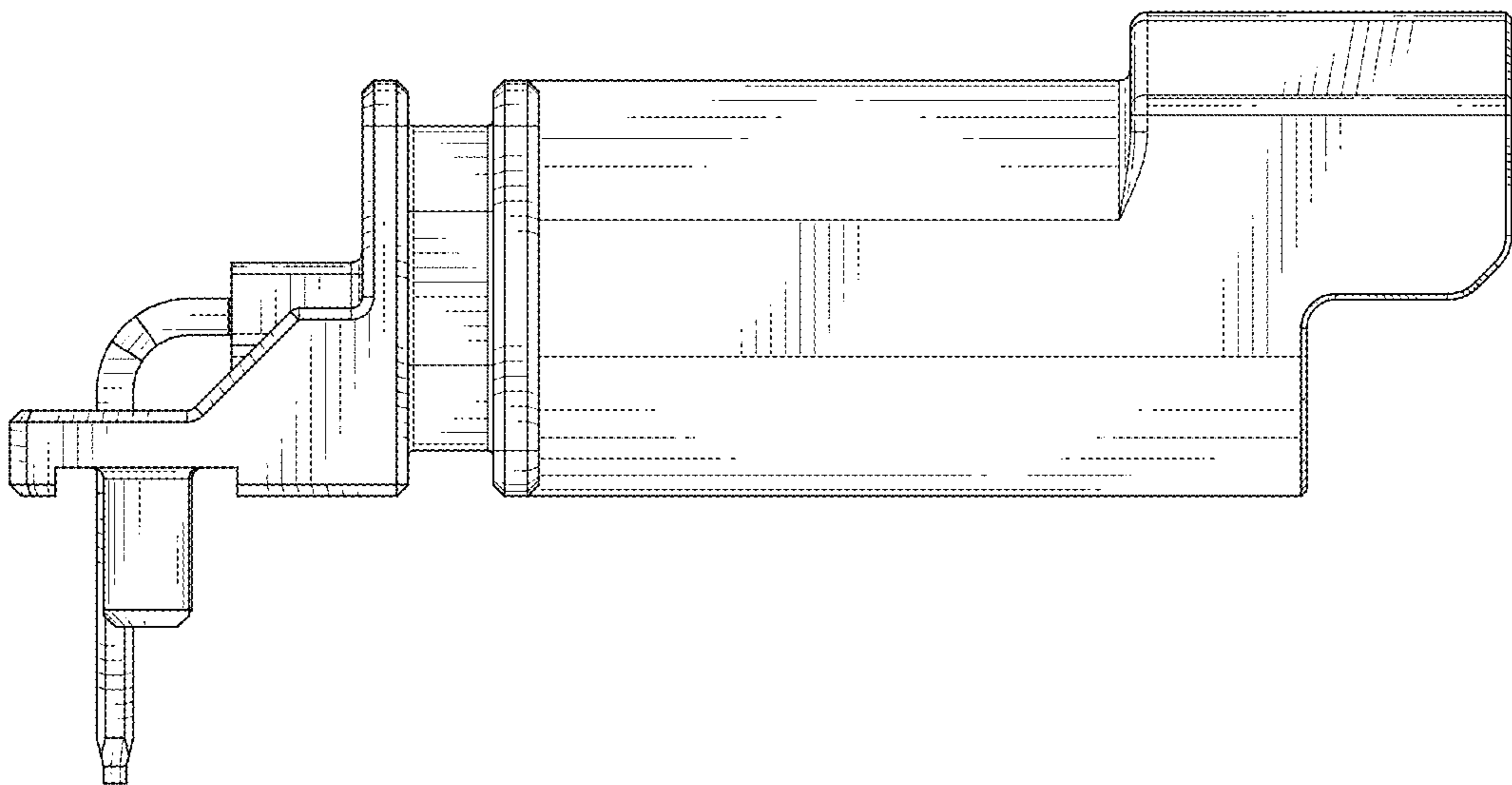


FIG. 4

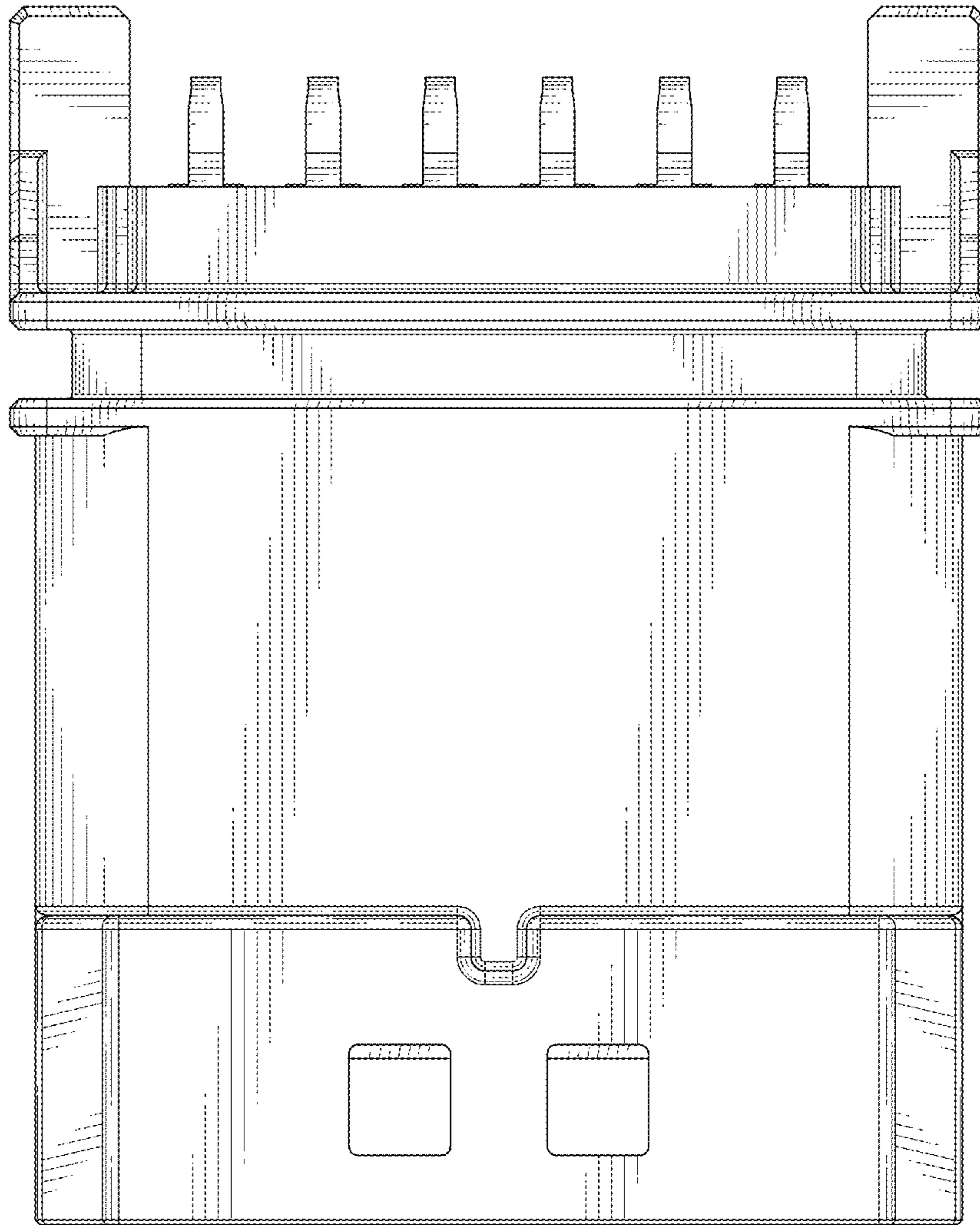


FIG. 5

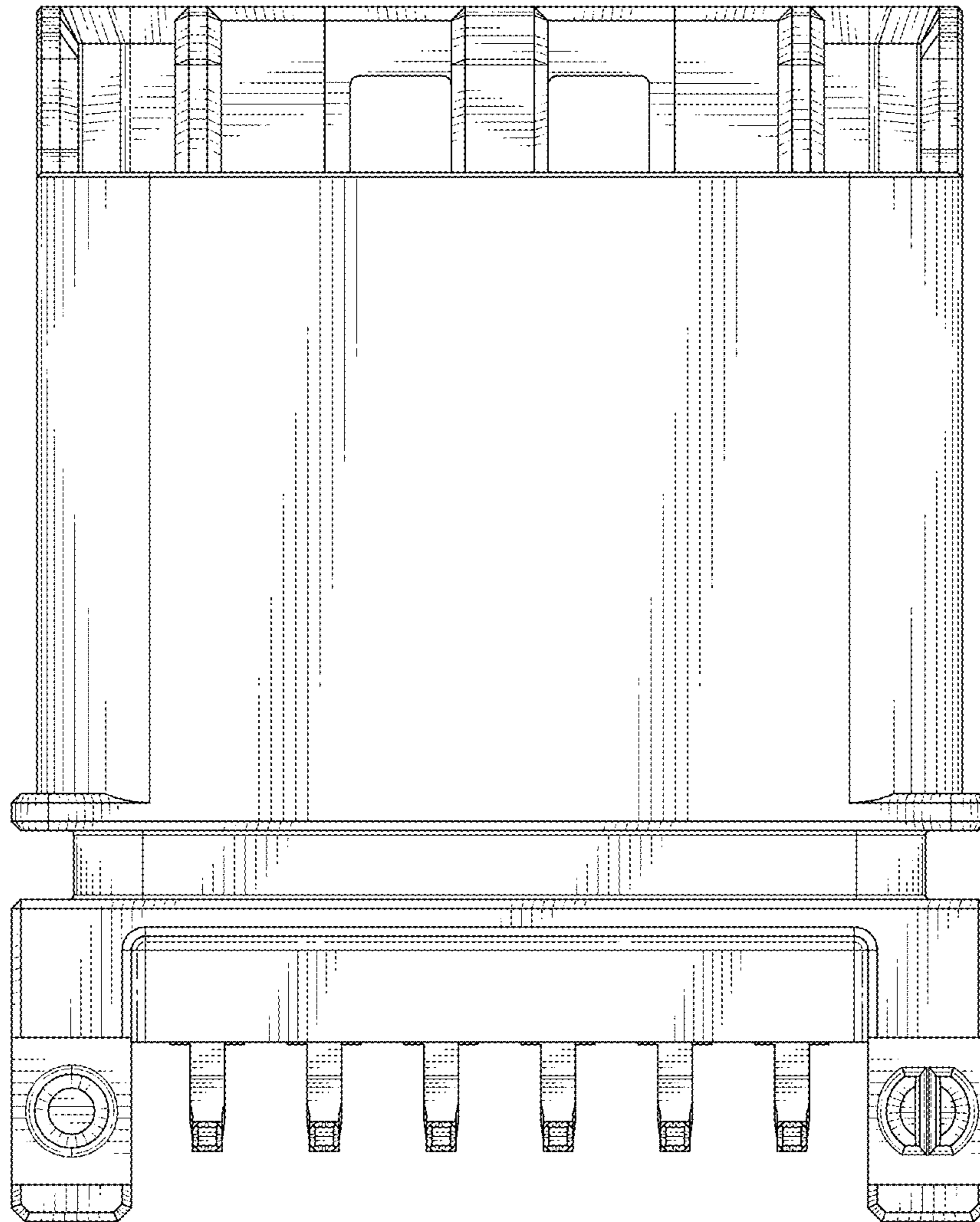


FIG. 6

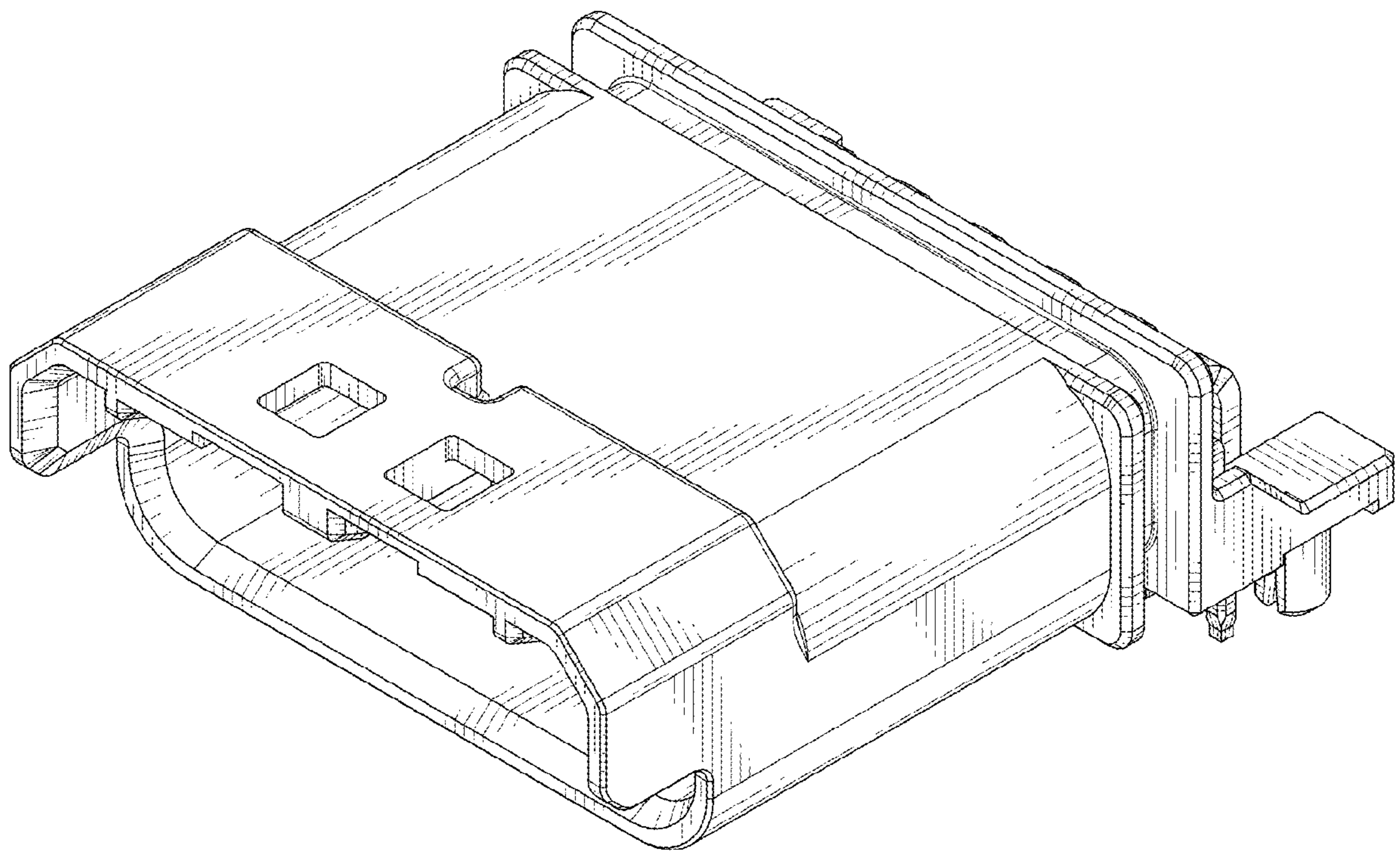


FIG. 7

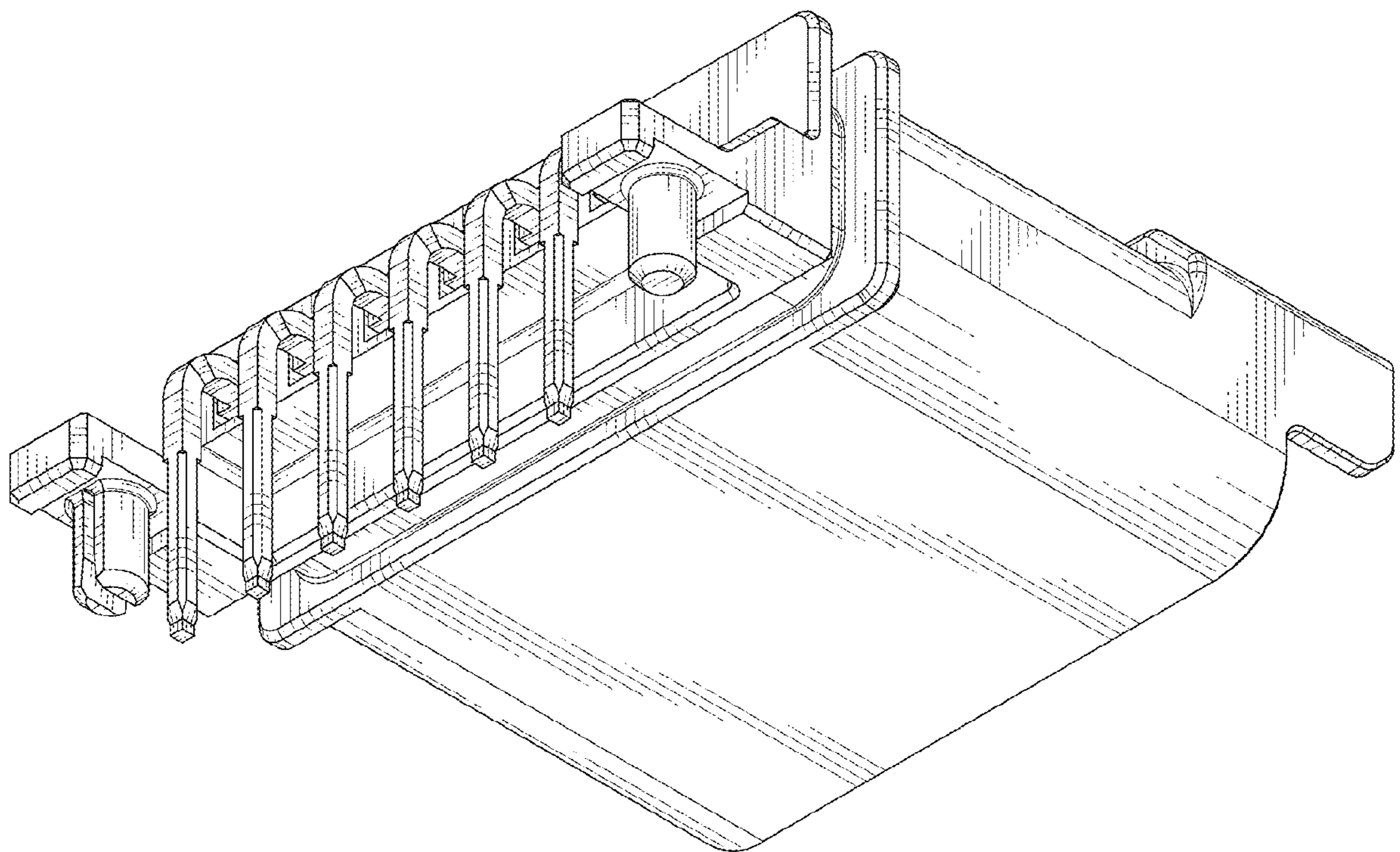


FIG. 8

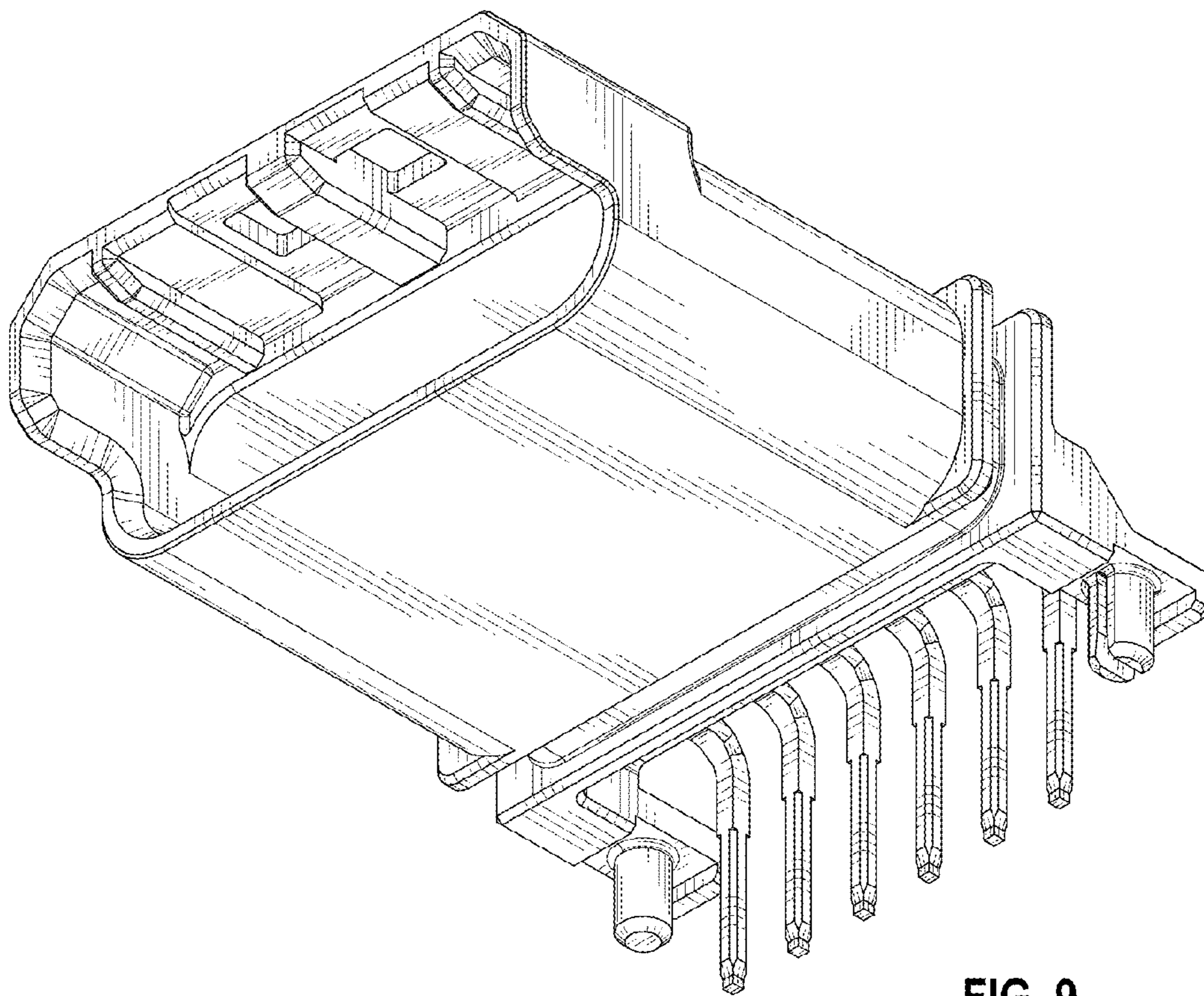


FIG. 9

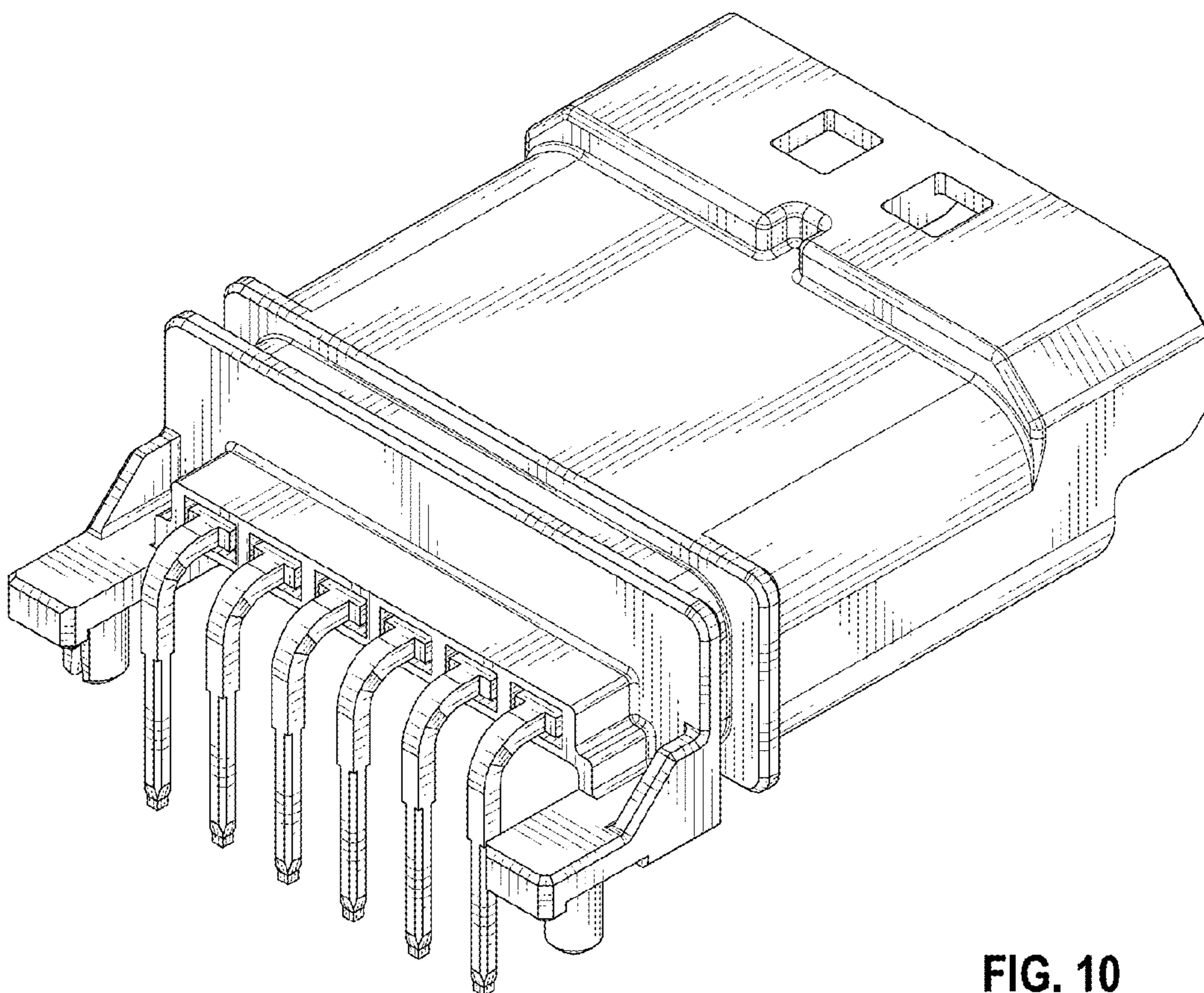


FIG. 10

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D941,248 S
APPLICATION NO. : 29/732306
DATED : January 18, 2022
INVENTOR(S) : Yusuke Obata

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Please add the following after (22) Filed: Apr. 23, 2020: --(30) Foreign Application Priority Data,
Nov. 5, 2019, (JP) 2019-024562--

Signed and Sealed this
Thirtieth Day of August, 2022
Katherine Kelly Vidal

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office