



US00D928718S

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

(10) **Patent No.:** **US D928,718 S**

(45) **Date of Patent:** **** Aug. 24, 2021**

(54) **CONNECTOR**

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

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

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

(21) Appl. No.: **29/731,706**

(22) Filed: **Apr. 17, 2020**

(30) **Foreign Application Priority Data**

Nov. 1, 2019 (JP) 2019-024456

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

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

(58) **Field of Classification Search**
USPC D13/101, 110, 118, 133, 134, 146, 147,
D13/154, 184, 199; D14/149, 432, 433
CPC H01R 9/05; H01R 12/04; H01R 12/62;
H01R 12/71; H01R 12/727; H01R
12/728; H01R 12/7076; H01R 12/7082;
H01R 13/05; H01R 13/20; H01R 13/24;
H01R 13/501; H01R 13/514
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,888,077 A * 3/1999 Champion H01R 12/7088
439/108
D442,917 S * 5/2001 Wu D13/147
D506,730 S * 6/2005 Ura D13/147
7,354,300 B2 * 4/2008 Shindo H01R 13/648
439/497

D652,386 S * 1/2012 Ozeki D13/147
D739,825 S * 9/2015 Omodachi D13/147
9,761,975 B1 * 9/2017 Wang H01R 12/716
D852,752 S * 7/2019 Uchida D13/147
D869,465 S * 12/2019 Fang D14/433
2012/0289093 A1 * 11/2012 Ogura H01R 12/88
439/629
2015/0270641 A1 * 9/2015 Omodachi H01R 13/629
439/374

* cited by examiner

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(57) **CLAIM**

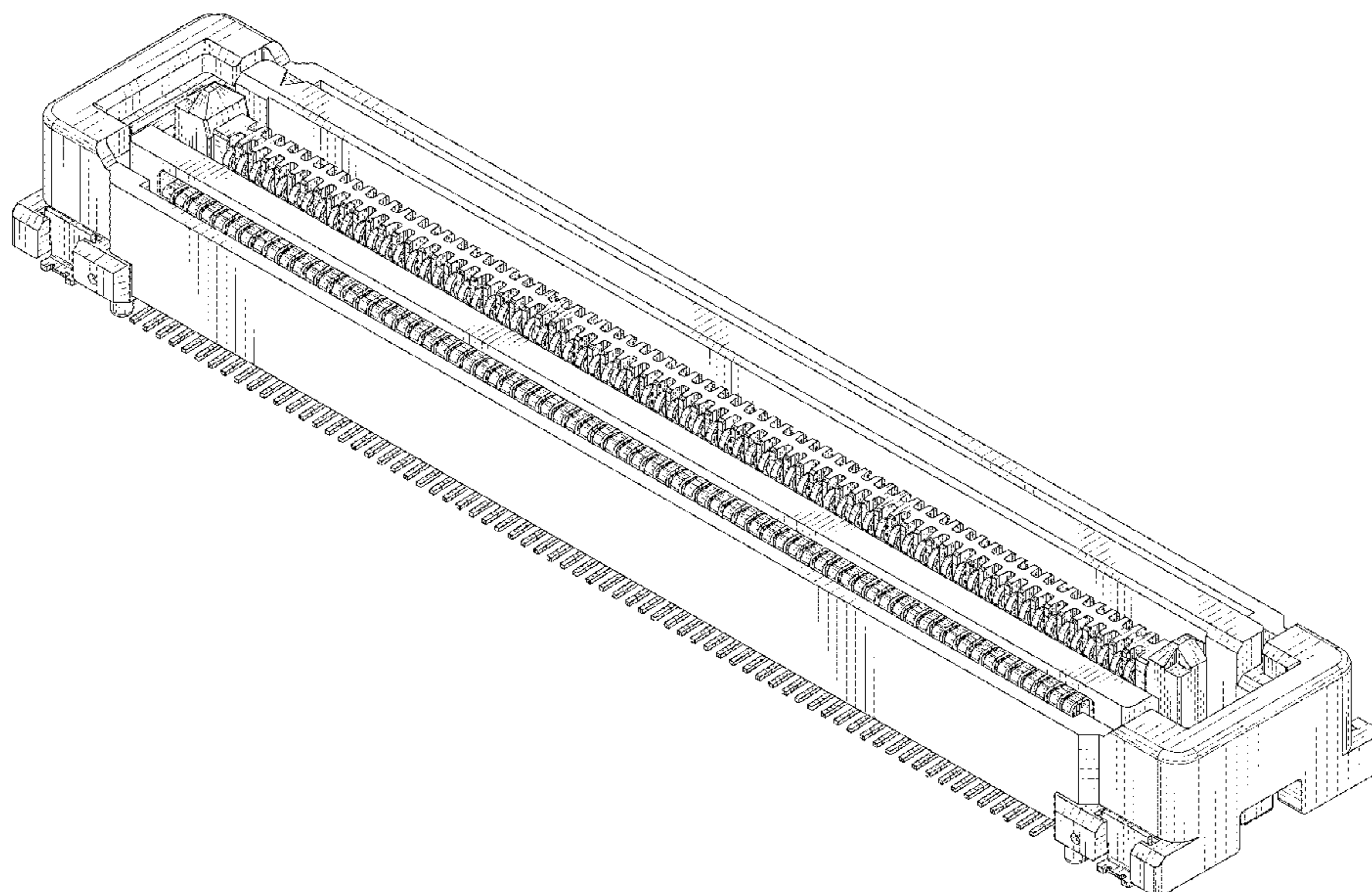
The ornamental design for a connector, as shown and described.

DESCRIPTION

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

1 Claim, 7 Drawing Sheets



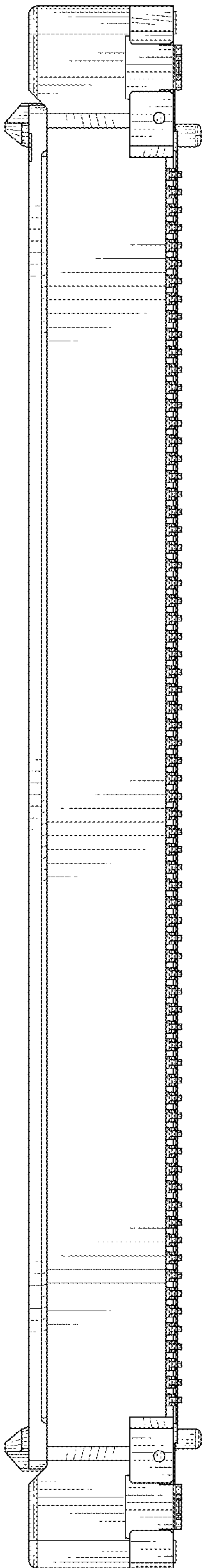


FIG. 1

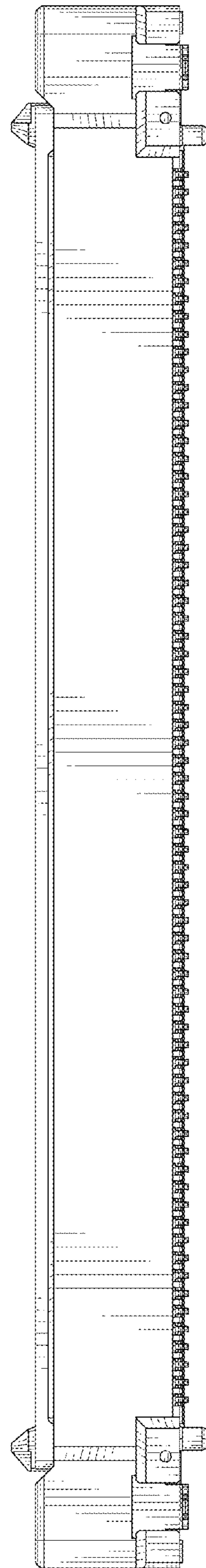


FIG. 2

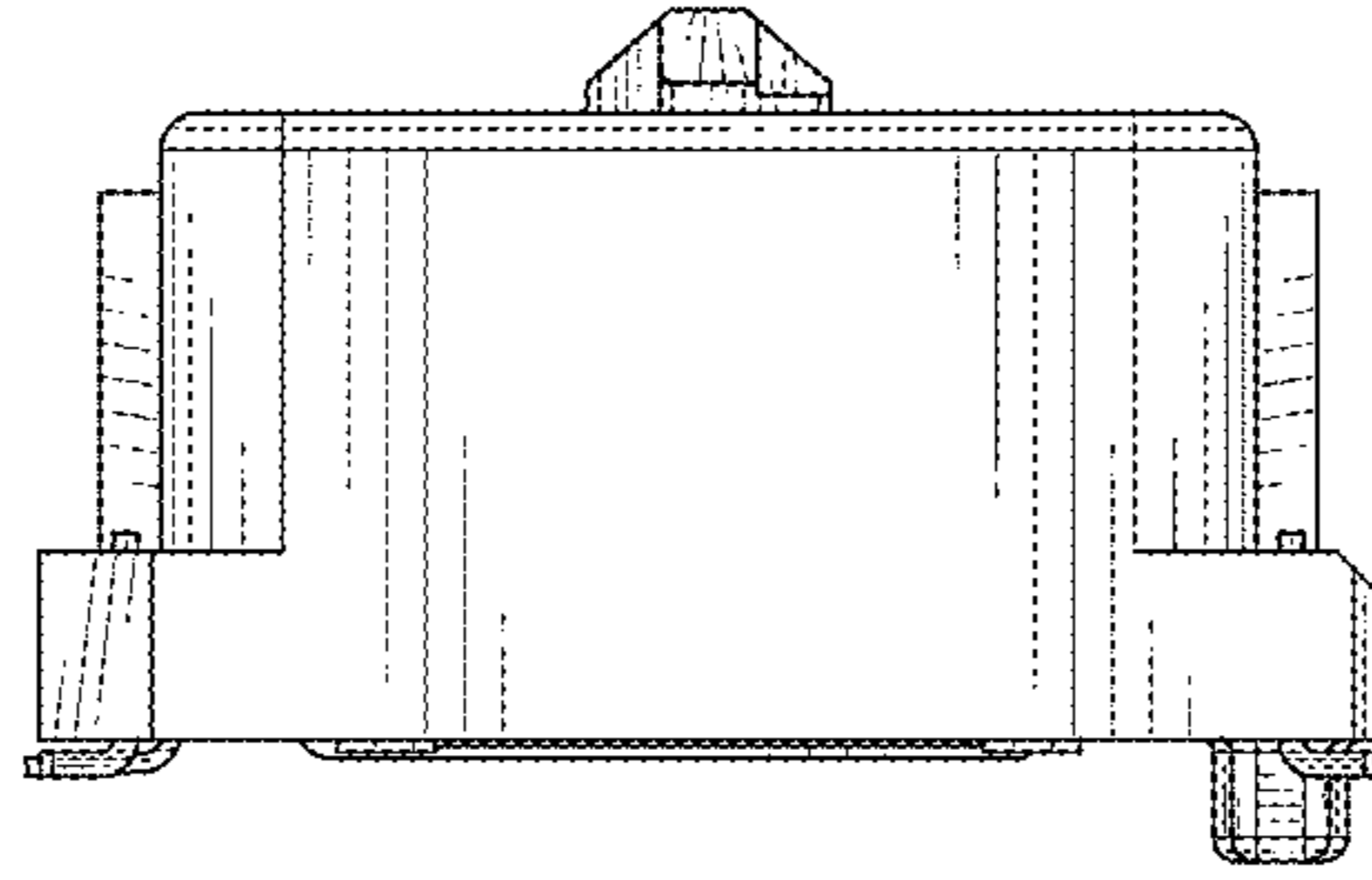


FIG. 3

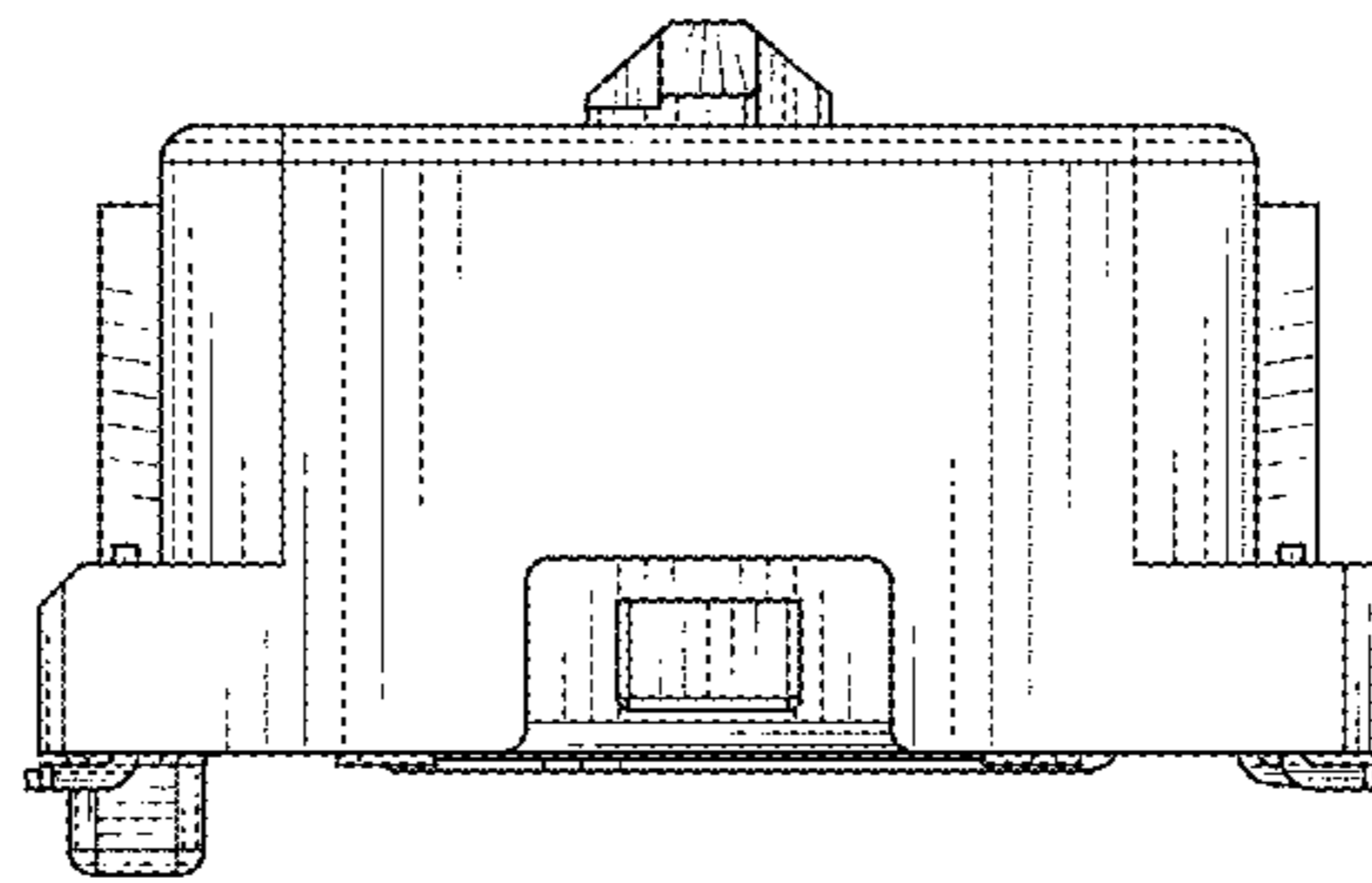


FIG. 4

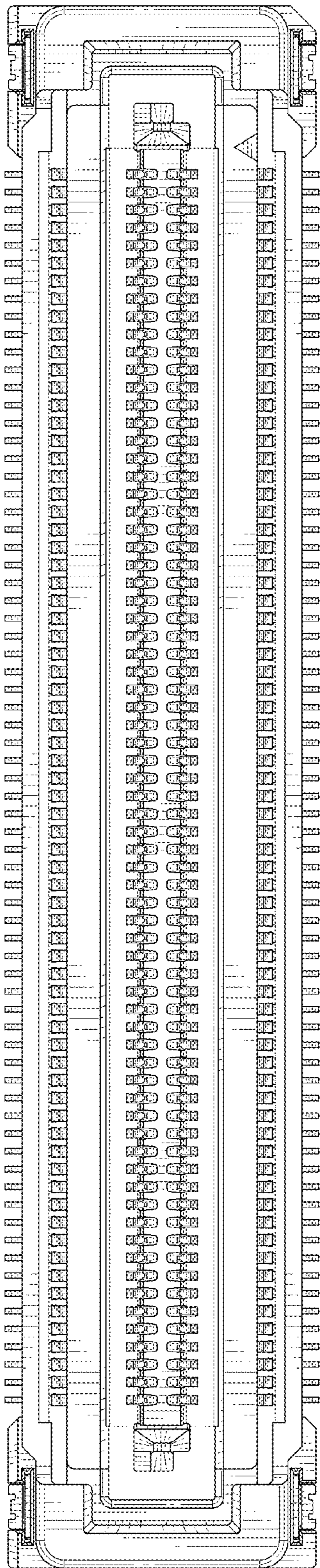


FIG. 5

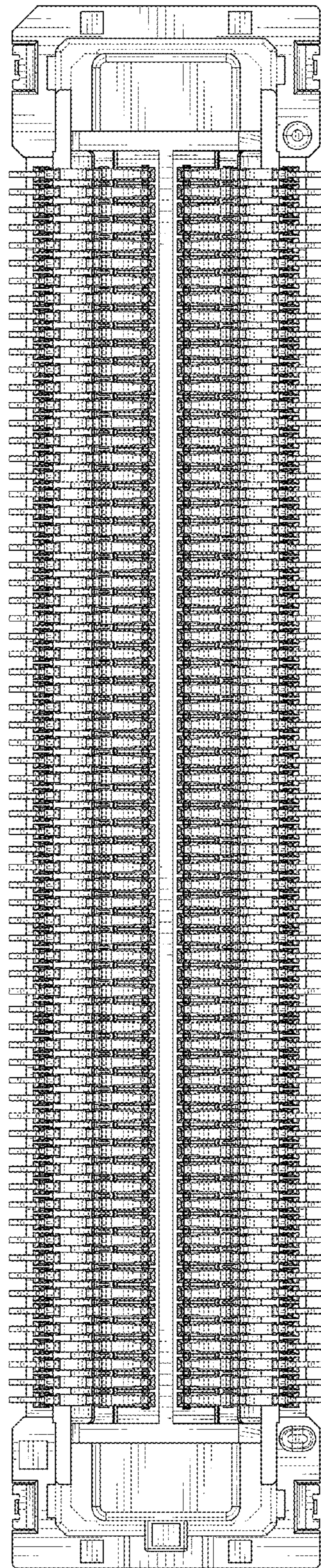


FIG. 6

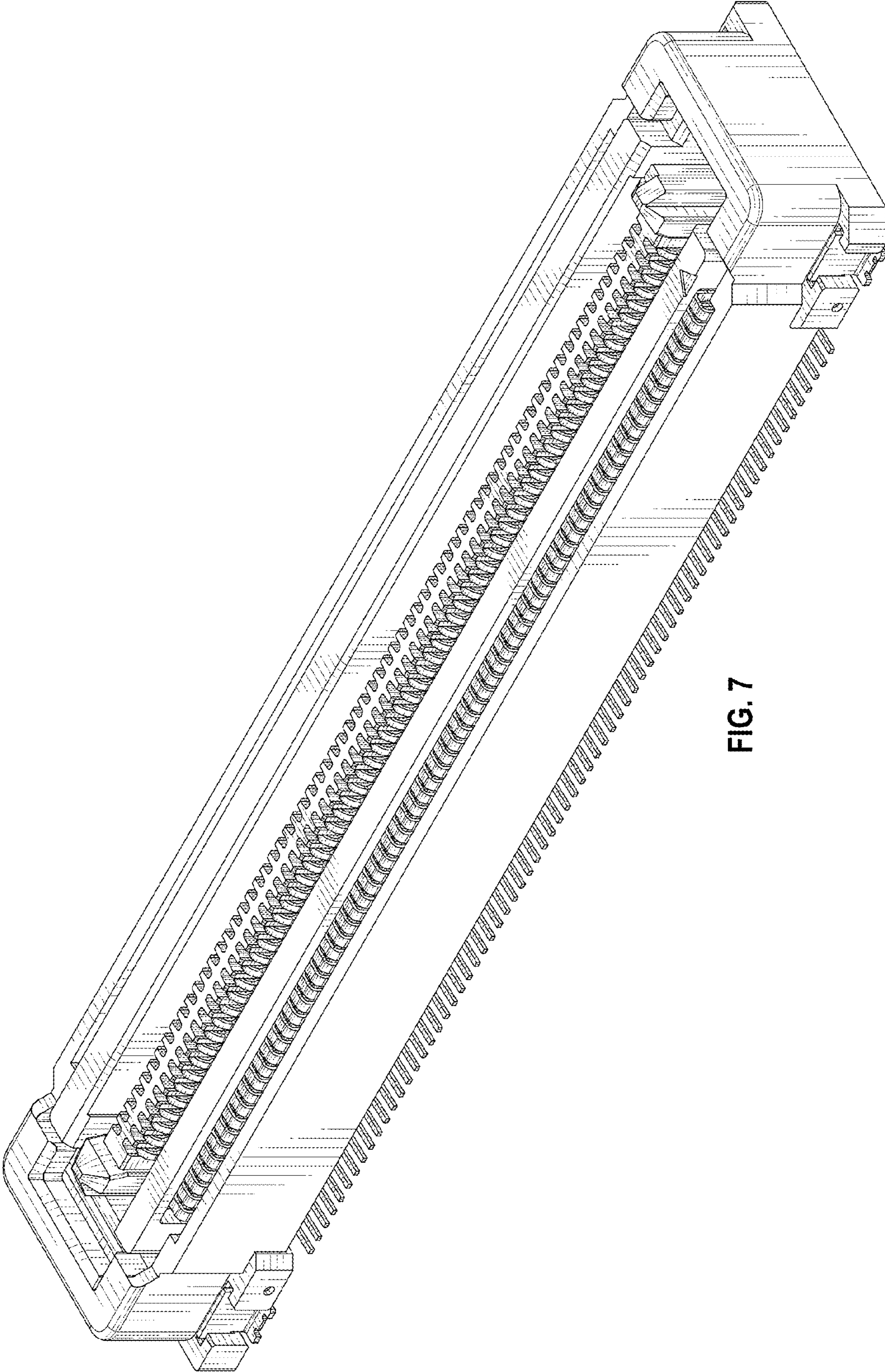


FIG. 7

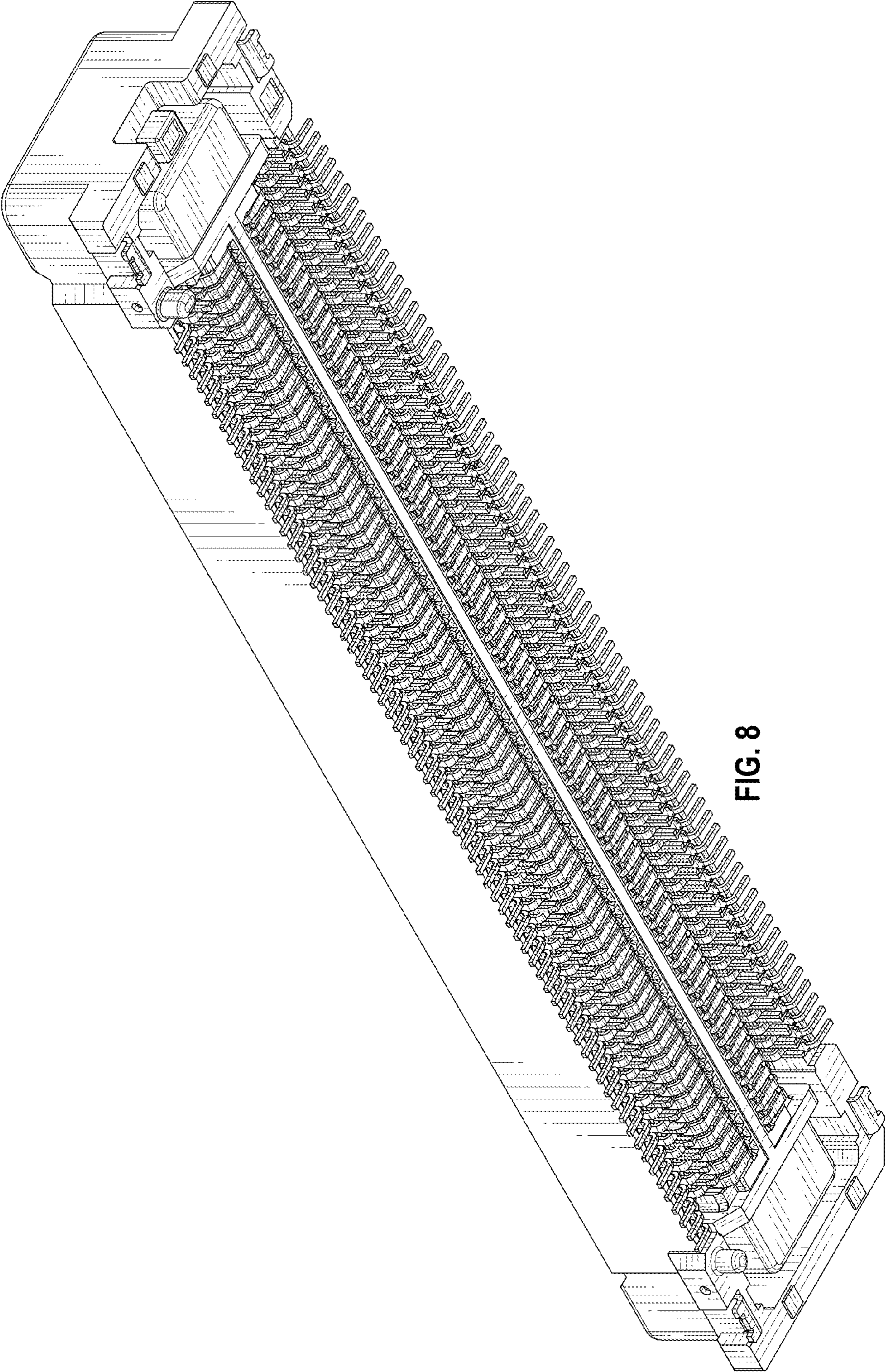


FIG. 8

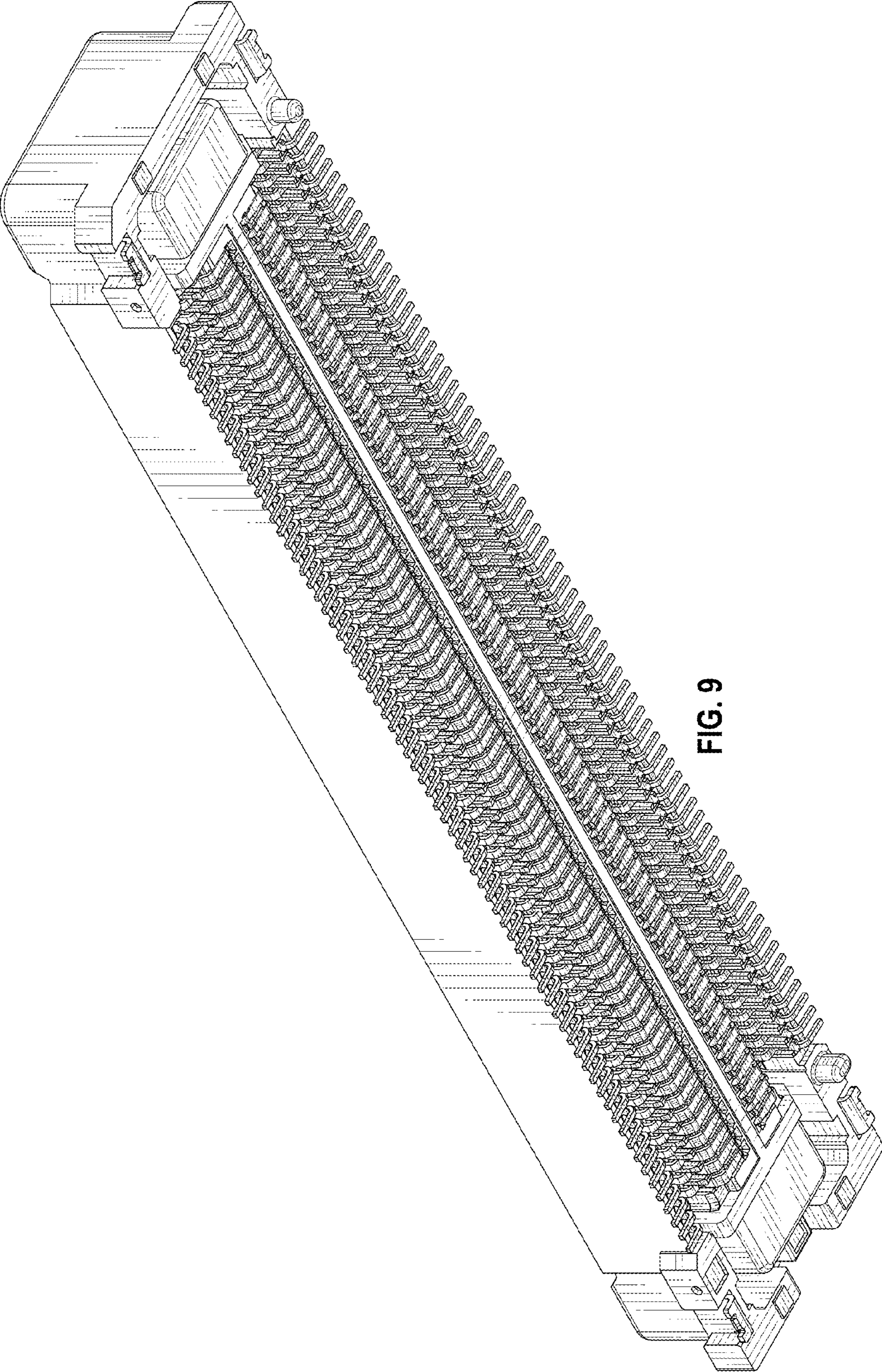


FIG. 9

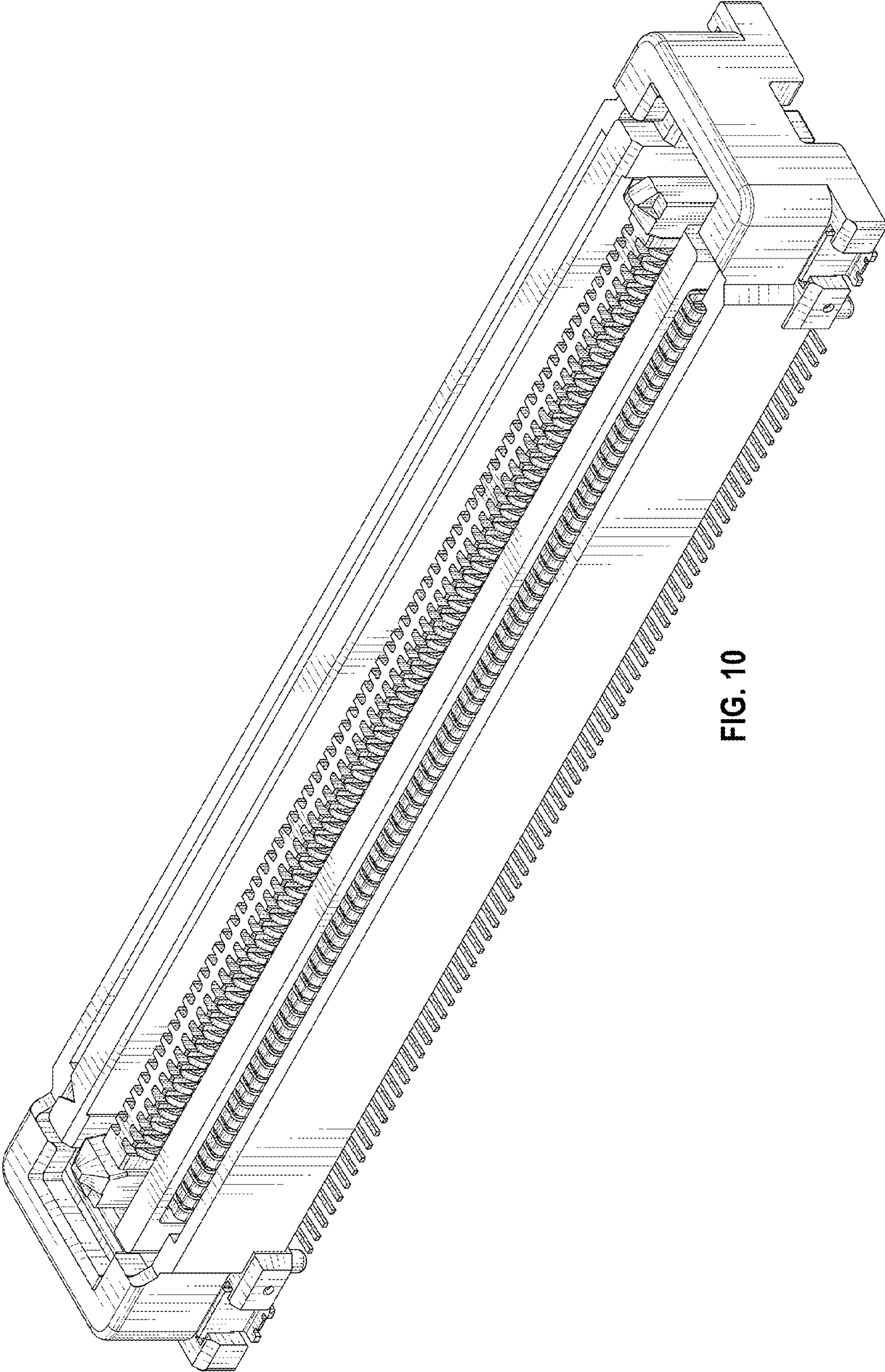


FIG. 10