



US00D703143S

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

(10) **Patent No.:** **US D703,143 S**

(45) **Date of Patent:** **** Apr. 22, 2014**

(54) **ELECTRICAL CONNECTOR**

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

(72) Inventor: **Shuhei Yamaguchi**, Tokyo (JP)

(73) Assignee: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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

(21) Appl. No.: **29/434,427**

(22) Filed: **Oct. 12, 2012**

(30) **Foreign Application Priority Data**

Apr. 23, 2012 (JP) 2012-009414

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

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

(58) **Field of Classification Search**
USPC D13/147, 154, 184, 199; 439/79, 108, 439/180, 246, 374, 488, 527, 529, 530, 533, 439/540.1, 541.5, 607.01, 607.04, 607.05, 439/607.06, 607.17, 607.21, 607.23, 439/607.25, 607.34, 607.41, 607.53, 439/620.06, 620.21, 620.31, 660, 668, 676, 439/680, 883, 891, 892, 894

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D468,268 S * 1/2003 Zhong D13/147
6,655,976 B1 * 12/2003 Shipe et al. 439/328

D499,379 S * 12/2004 Zhu et al. D13/147
D512,380 S * 12/2005 Shimizu et al. D13/147
D539,747 S * 4/2007 Igarashi et al. D13/147
D563,889 S * 3/2008 Higeta et al. D13/147
D602,870 S * 10/2009 Wu et al. D13/147
2004/0248450 A1 * 12/2004 Masaki et al. 439/325

* cited by examiner

Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Westerman, Hattori, Daniels & Adrian, LLP

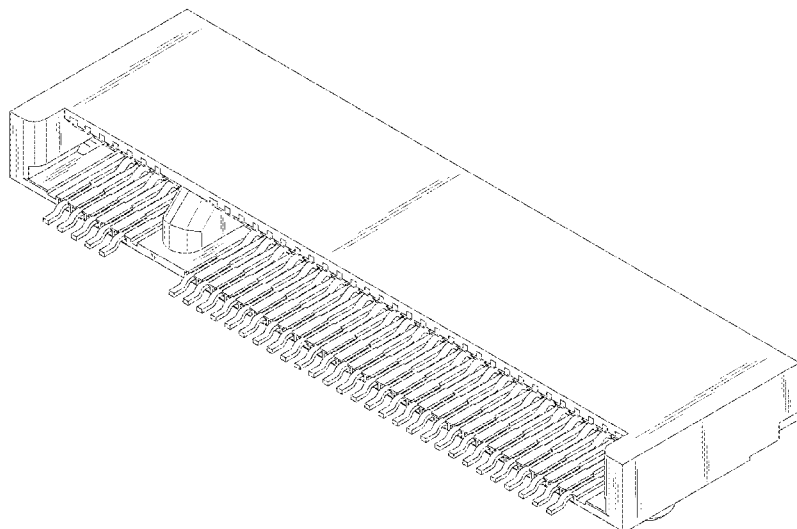
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of an electrical connector, showing 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 right front perspective view showing the top thereof;
FIG. 8 is a left rear perspective view showing the bottom thereof;
FIG. 9 is a right front perspective view showing the bottom thereof; and,
FIG. 10 is a left rear perspective view showing the top thereof. The broken lines in the figure drawing views are included to illustrate unclaimed features and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



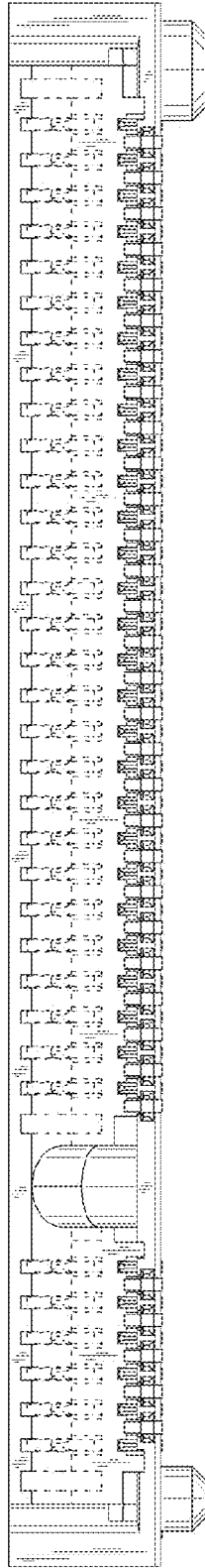


FIG.1

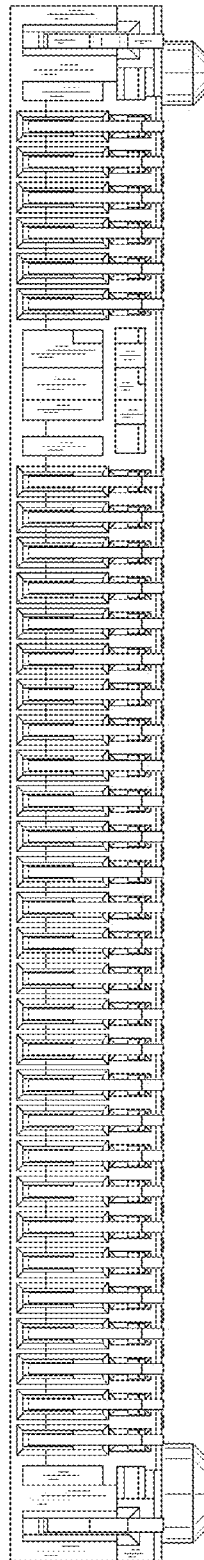


FIG.2

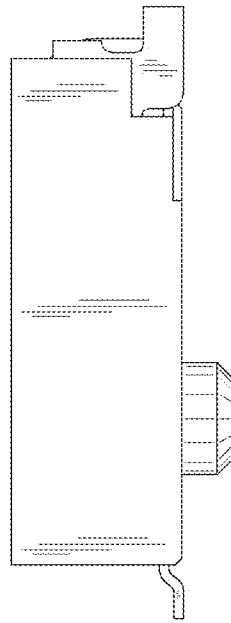


FIG. 3

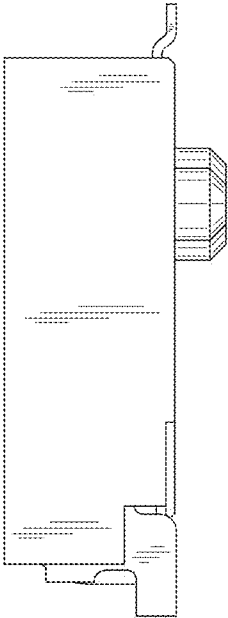


FIG.4

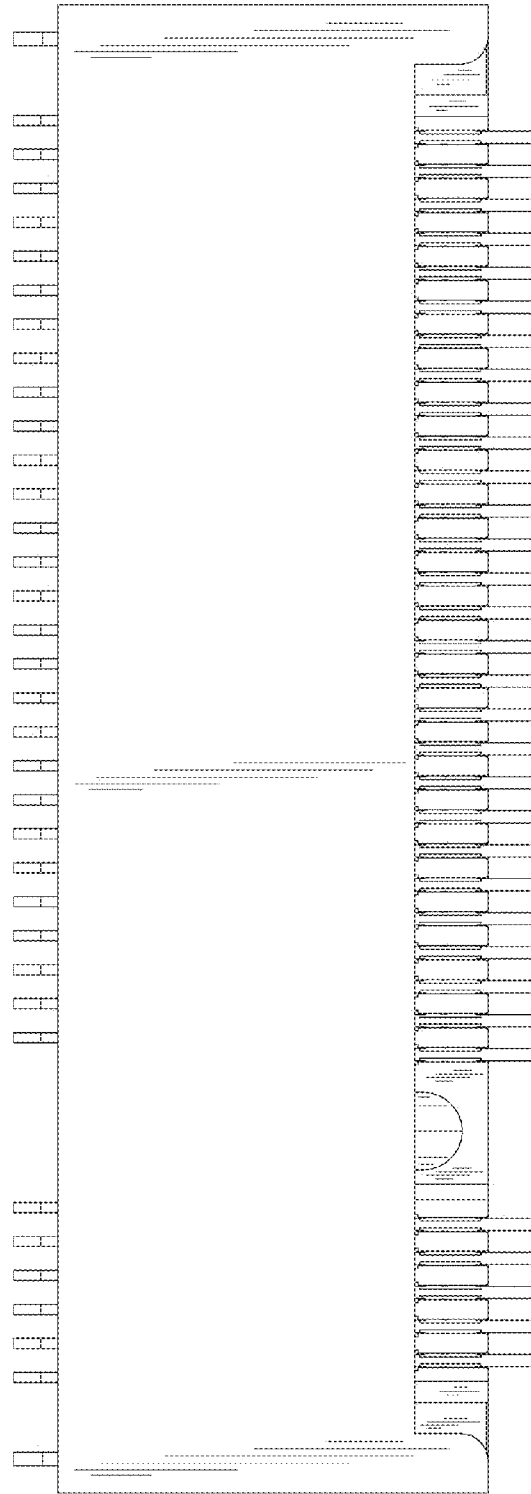


FIG.5

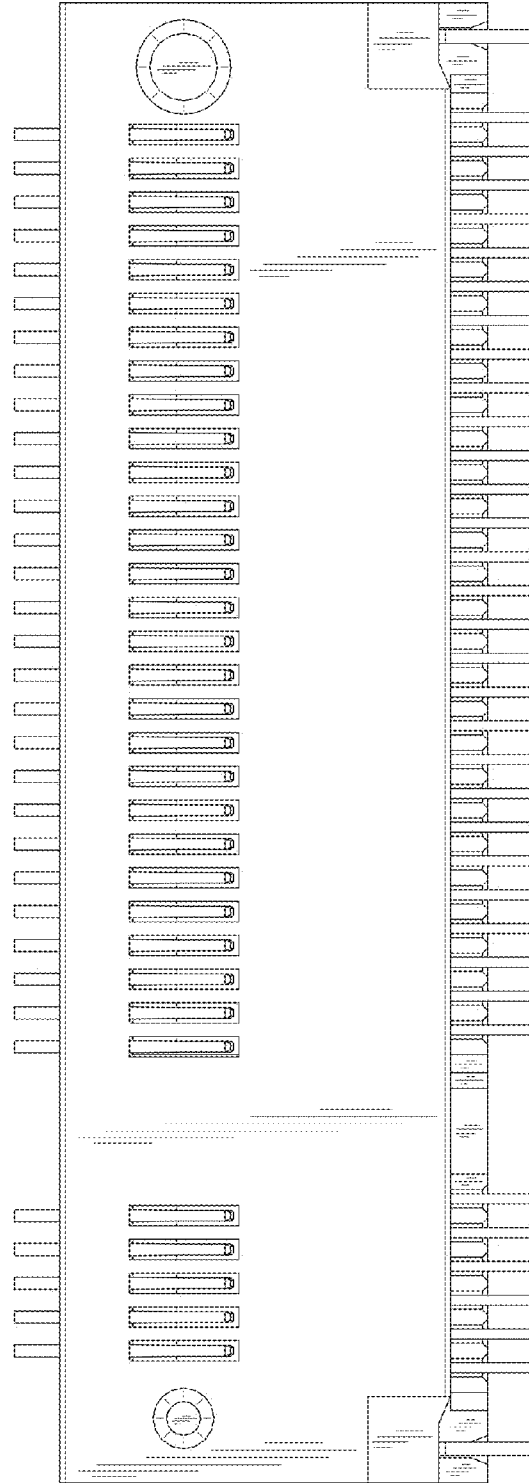


FIG. 6

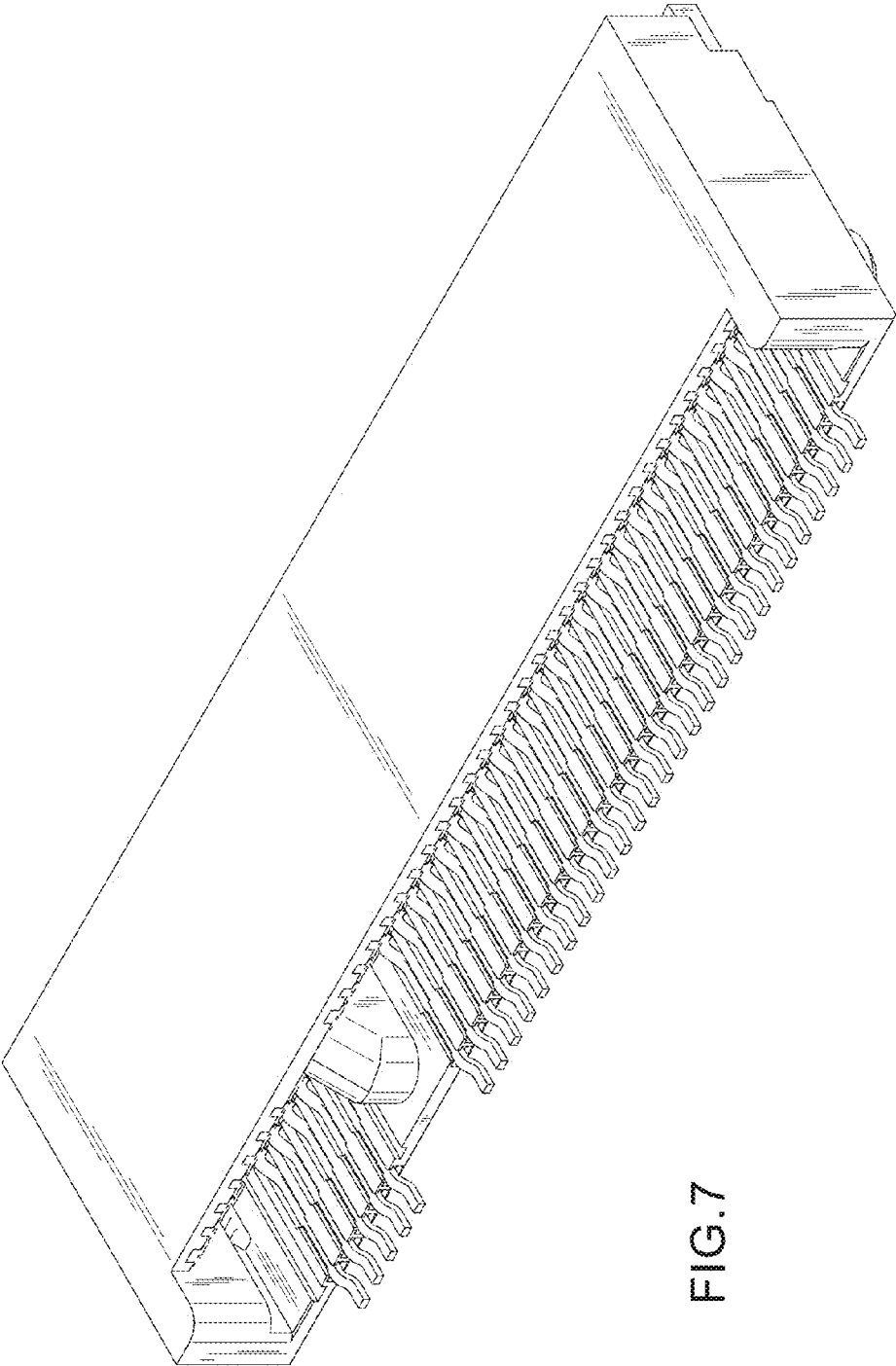


FIG.7

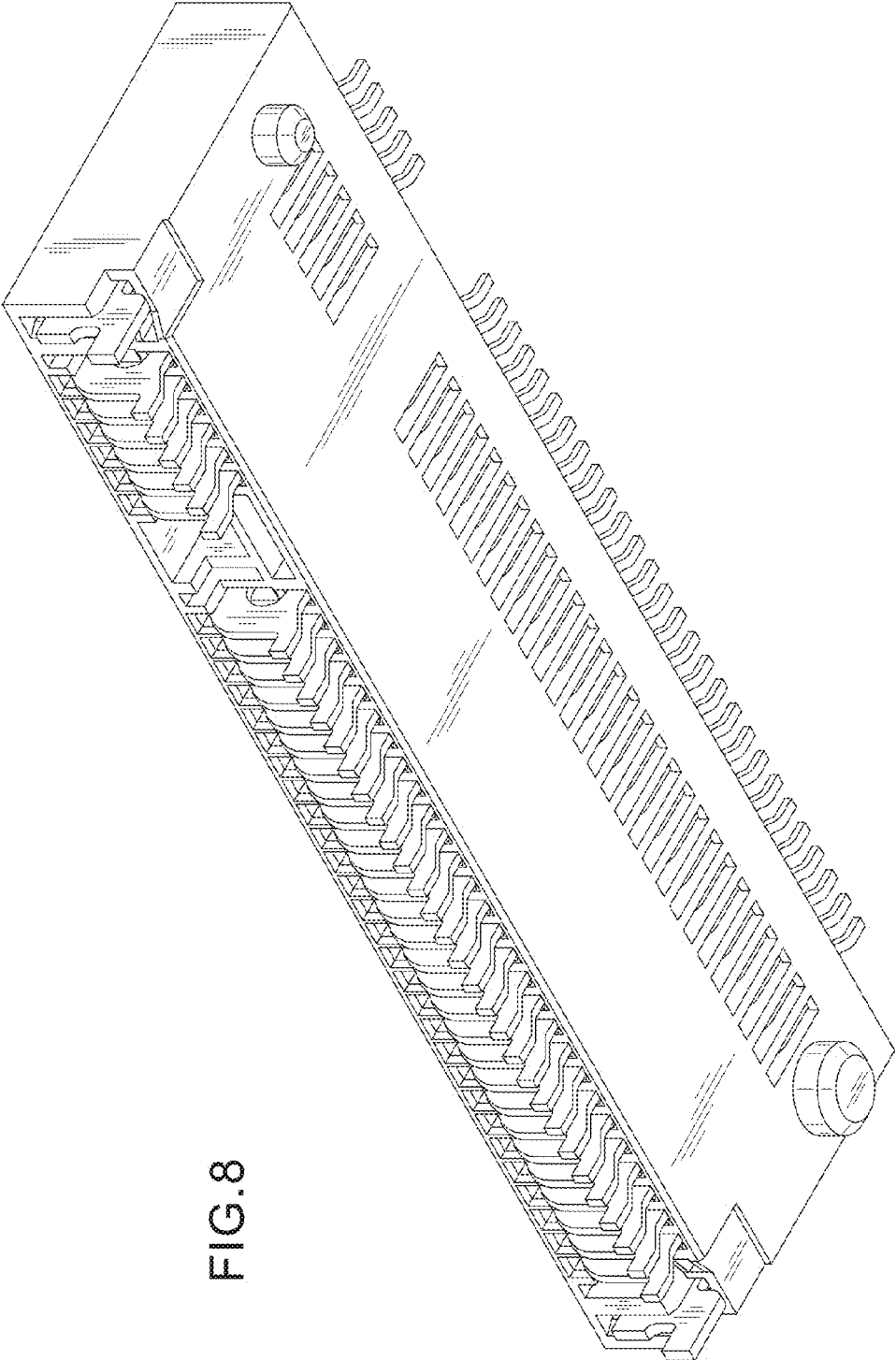


FIG.8

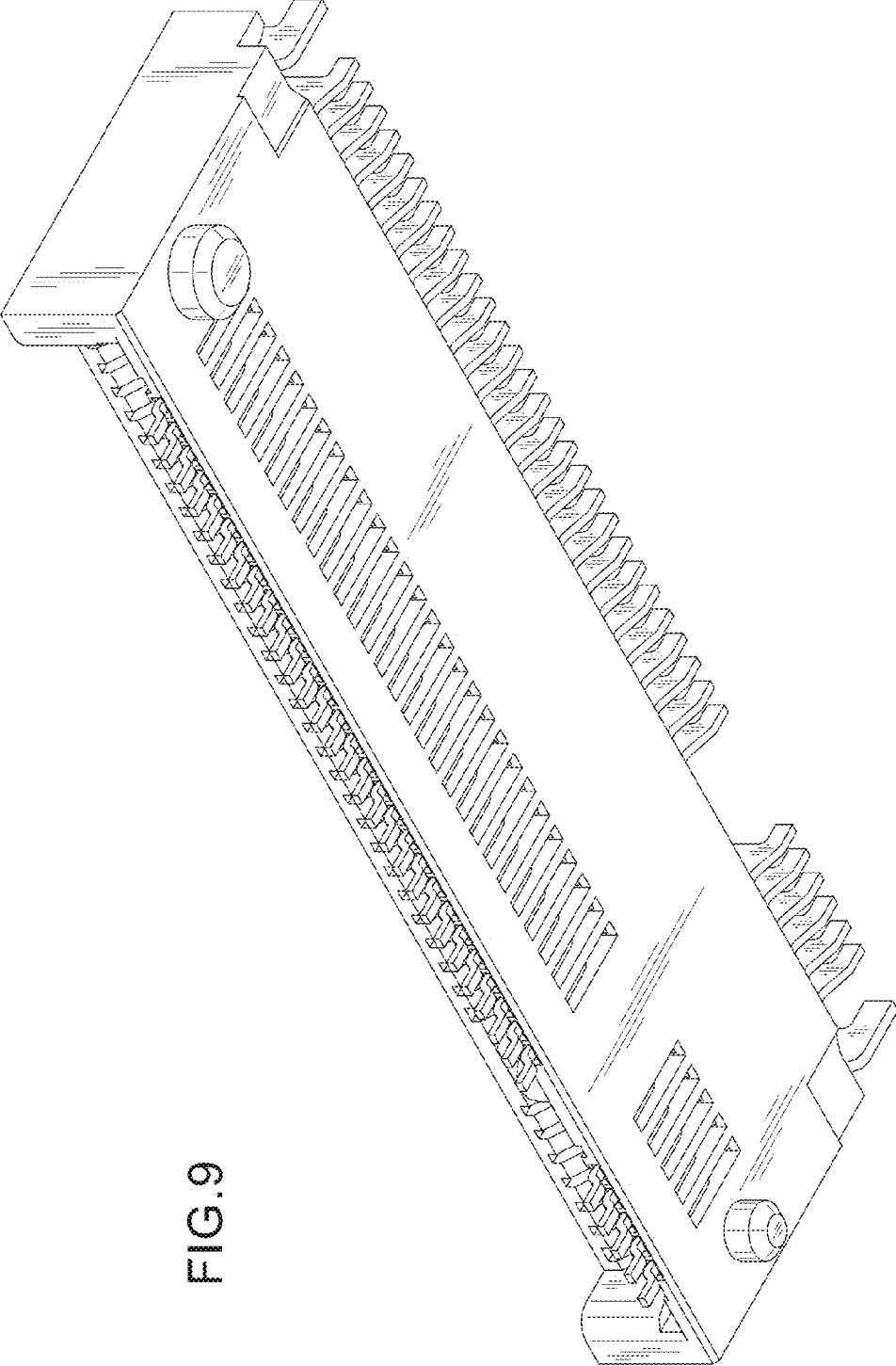


FIG.9

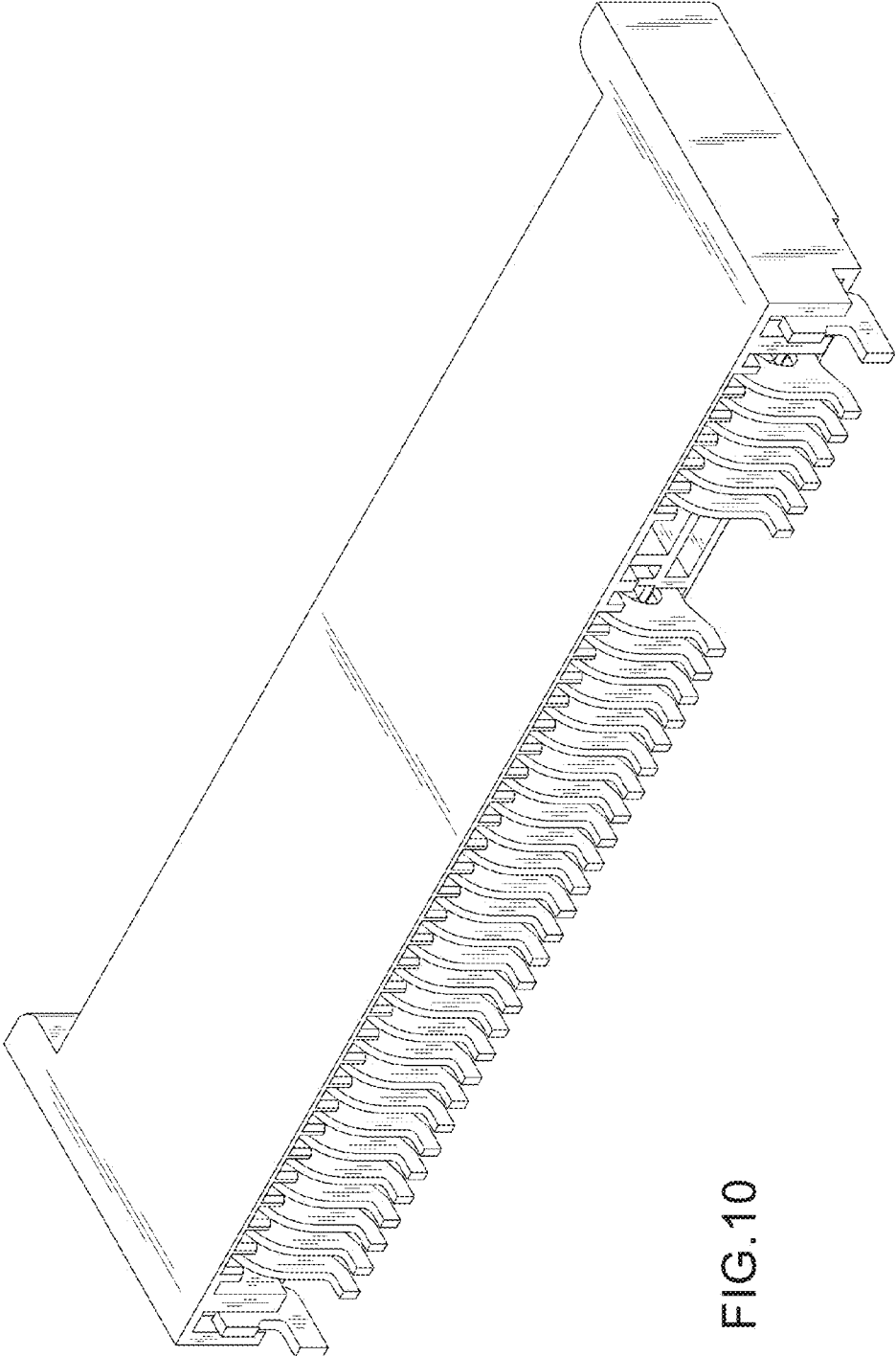


FIG.10