US00D691564S

(12) United States Design Patent

Honda

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(45) Date of Patent: ** Oct. 15, 2013

(54) **ELECTRICAL CONNECTOR**

(71) Applicant: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)
(72) Inventor: **Yosuke Honda**, Tokyo (JP)
(73) Assignee: **Japan Aviation Electronics Industry, Limited**, Tokyo (JP)

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

(21) Appl. No.: **29/445,487**

(22) Filed: **Feb. 12, 2013**

(30) **Foreign Application Priority Data**

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Aug. 30, 2012 (JP) 2012-020900

(51) **LOC (9) Cl.** **13-03**
(52) **U.S. Cl.**
USPC **D13/147**
(58) **Field of Classification Search**
USPC D13/133, 147, 154, 184, 199; 439/64, 439/79, 159–160, 260, 278, 325, 328, 381, 439/395, 422, 630, 862, 892, 894
See application file for complete search history.

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

(57) **CLAIM**

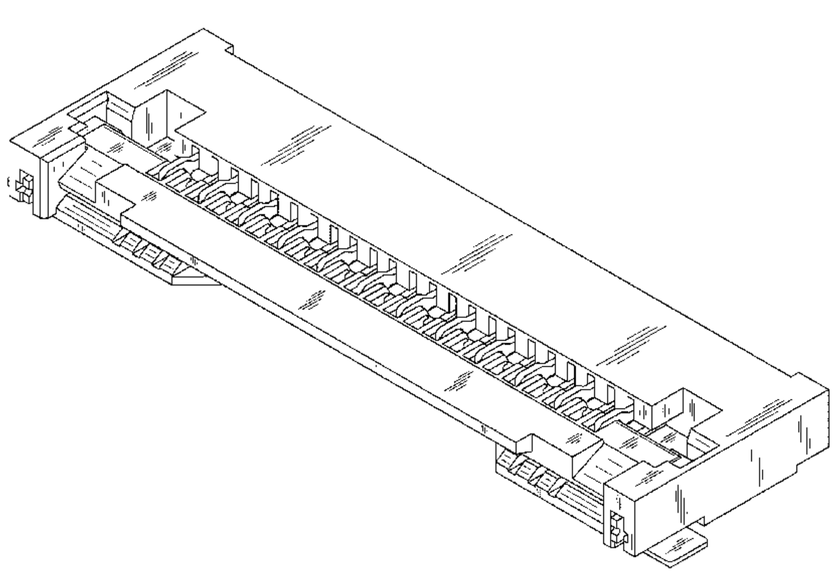
The ornamental design for an electrical connector, as shown and described.

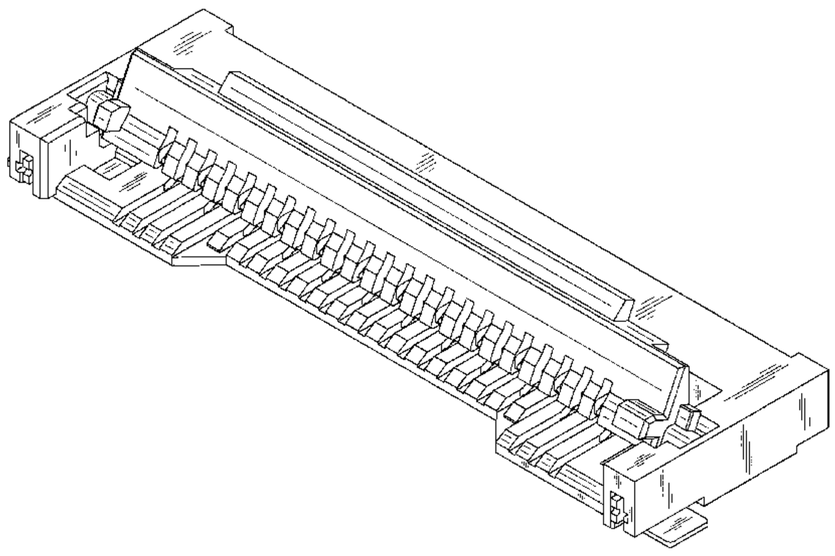
DESCRIPTION

FIG. **1** is a front elevational view of a first embodiment 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;
FIG. **10** is a left rear perspective view showing the top thereof;
FIG. **11** is a right front perspective view thereof, in an open state;
FIG. **12** is a is a left rear perspective view thereof, in an open state;
FIG. **13** is a right side elevational view thereof, in an open state;
FIG. **14** is a front elevational view of a second embodiment of an electrical connector;
FIG. **15** is a rear elevational view thereof;
FIG. **16** is a right side elevational view thereof;
FIG. **17** is a left side elevational view thereof;
FIG. **18** is a top plan view thereof;
FIG. **19** is a bottom plan view thereof;
FIG. **20** is a right front perspective view showing the top thereof;
FIG. **21** is a left rear perspective view showing the bottom thereof;
FIG. **22** is a right front perspective view showing the bottom thereof;
FIG. **23** is a left rear perspective view showing the top thereof;
FIG. **24** is a right front perspective view thereof, in an open state;
FIG. **25** is a is a left rear perspective view thereof, in an open state; and,
FIG. **26** is a right side elevational view thereof, in an open state.

1 Claim, 26 Drawing Sheets





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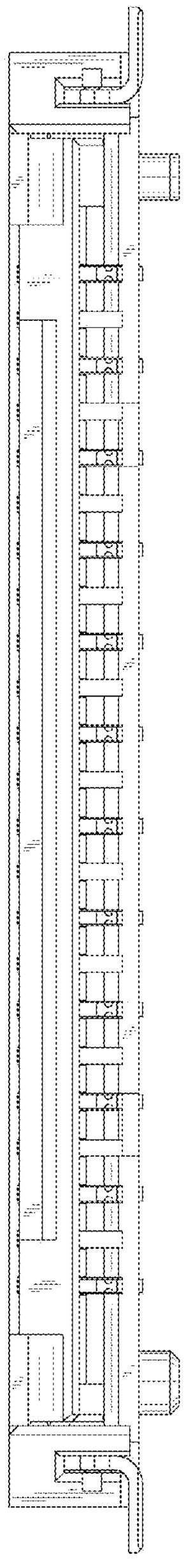

FIG. 1

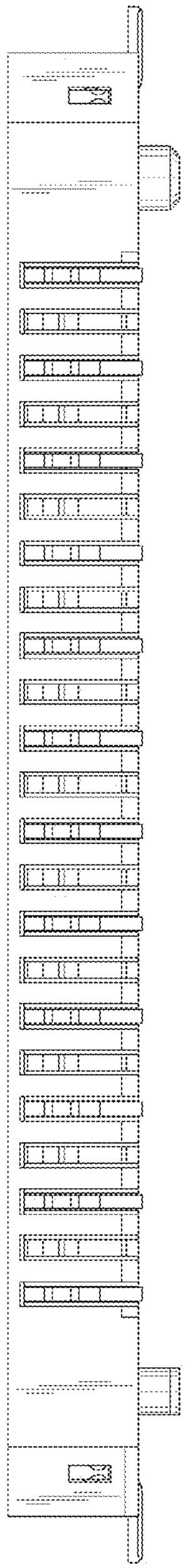

FIG. 2

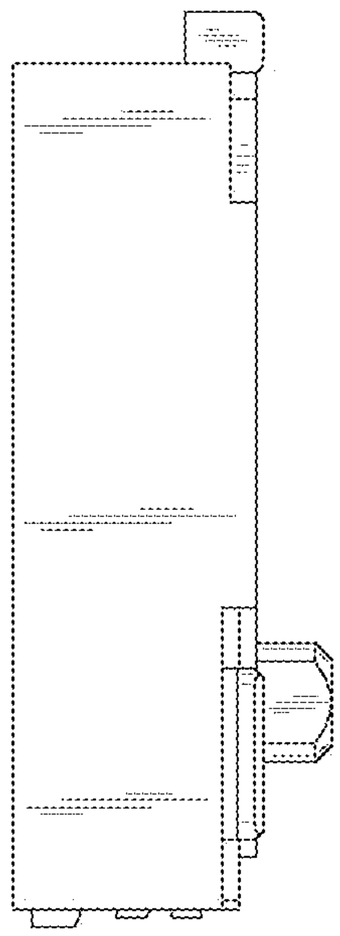

FIG. 3

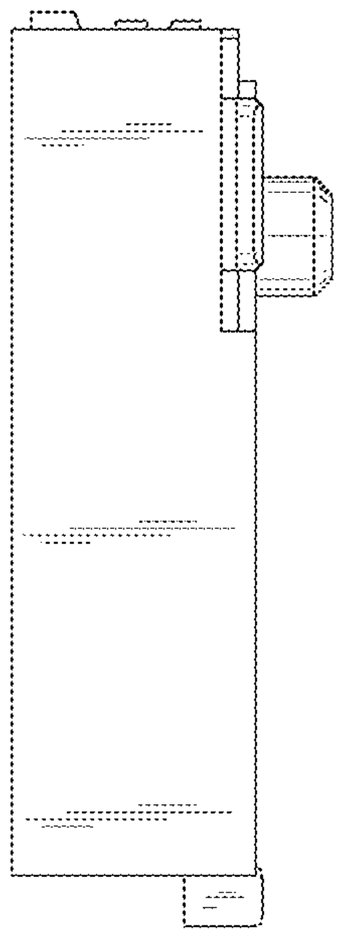

FIG.4

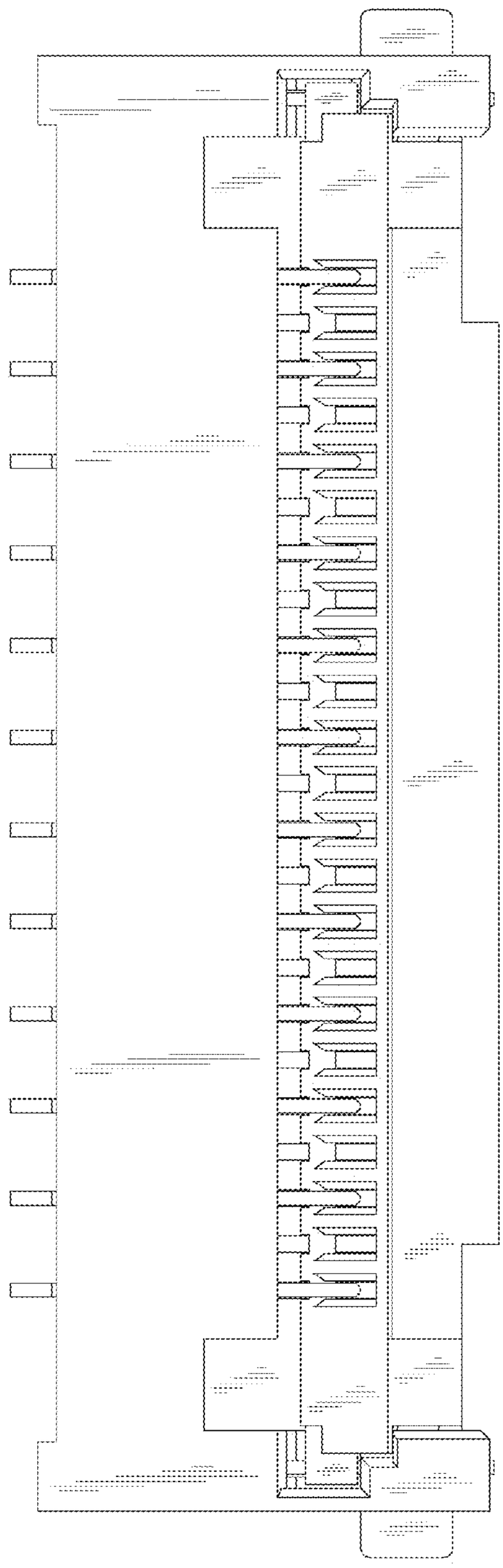

FIG. 5

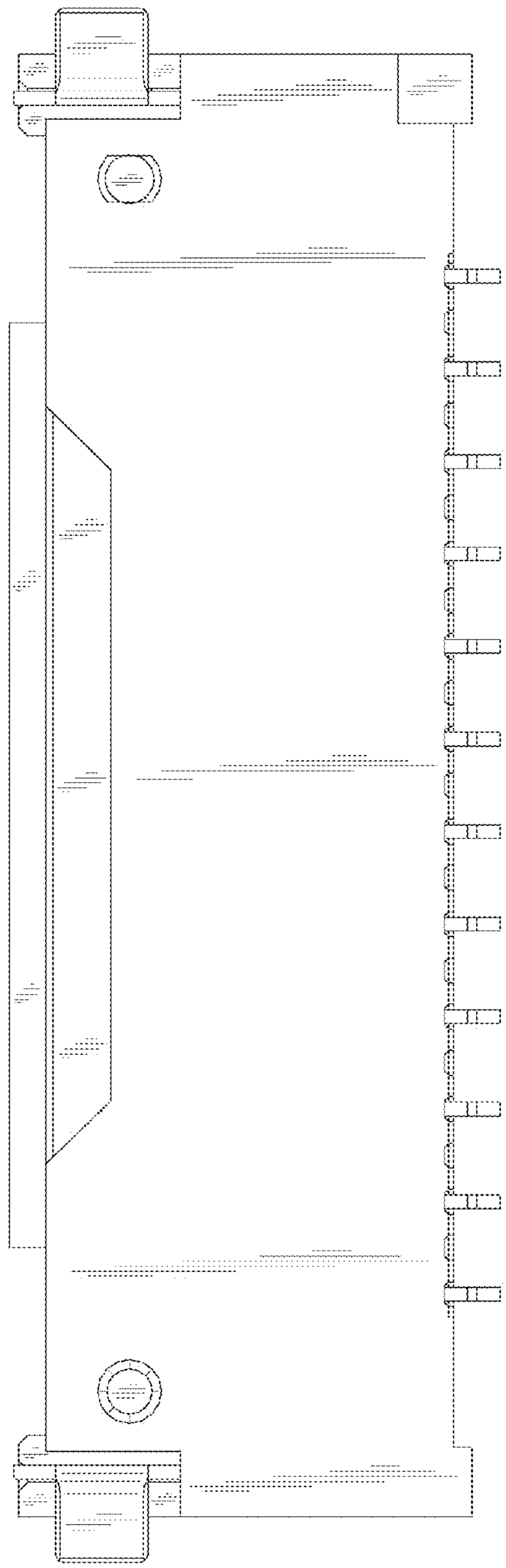

FIG. 6

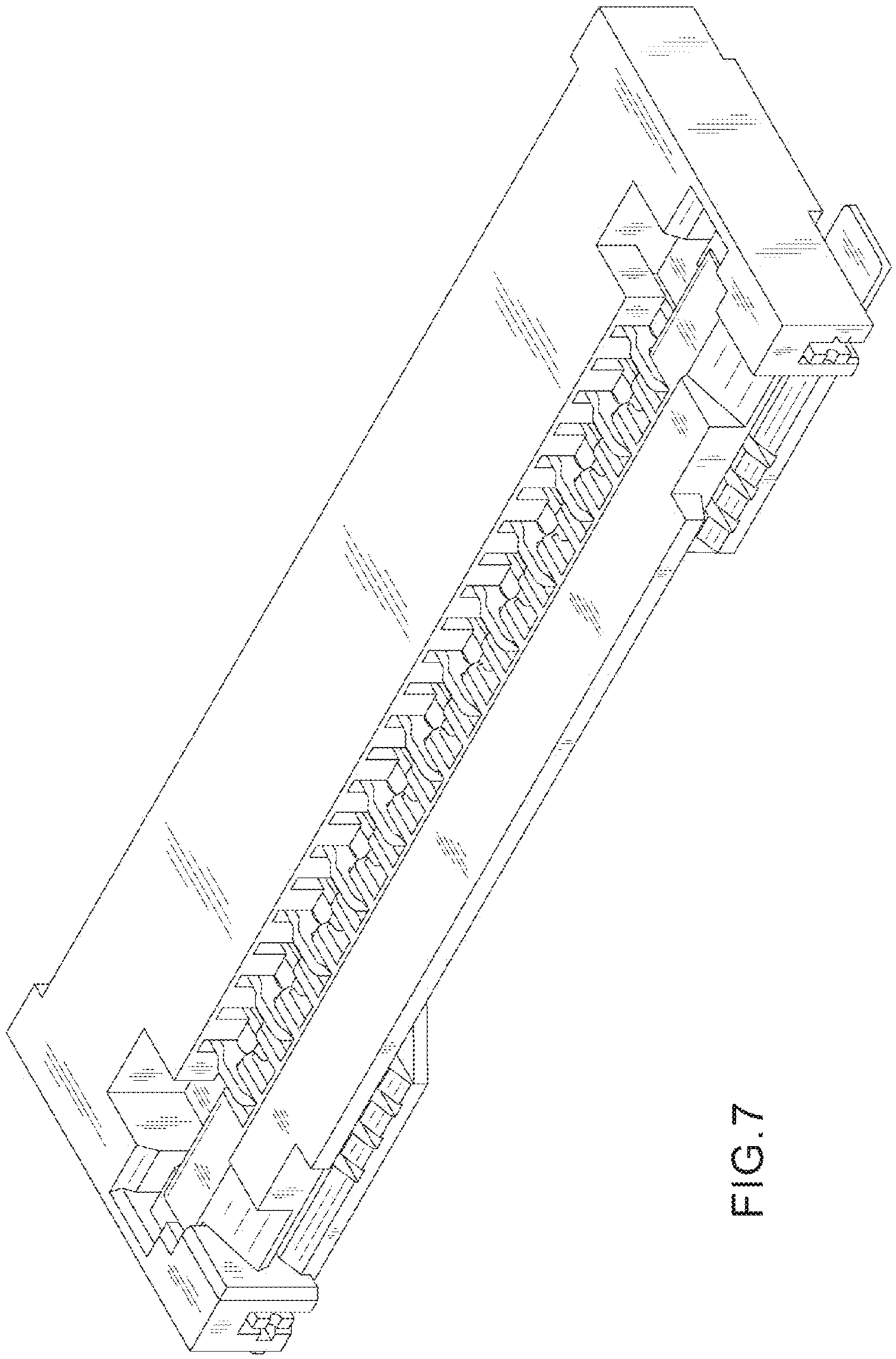

FIG. 7

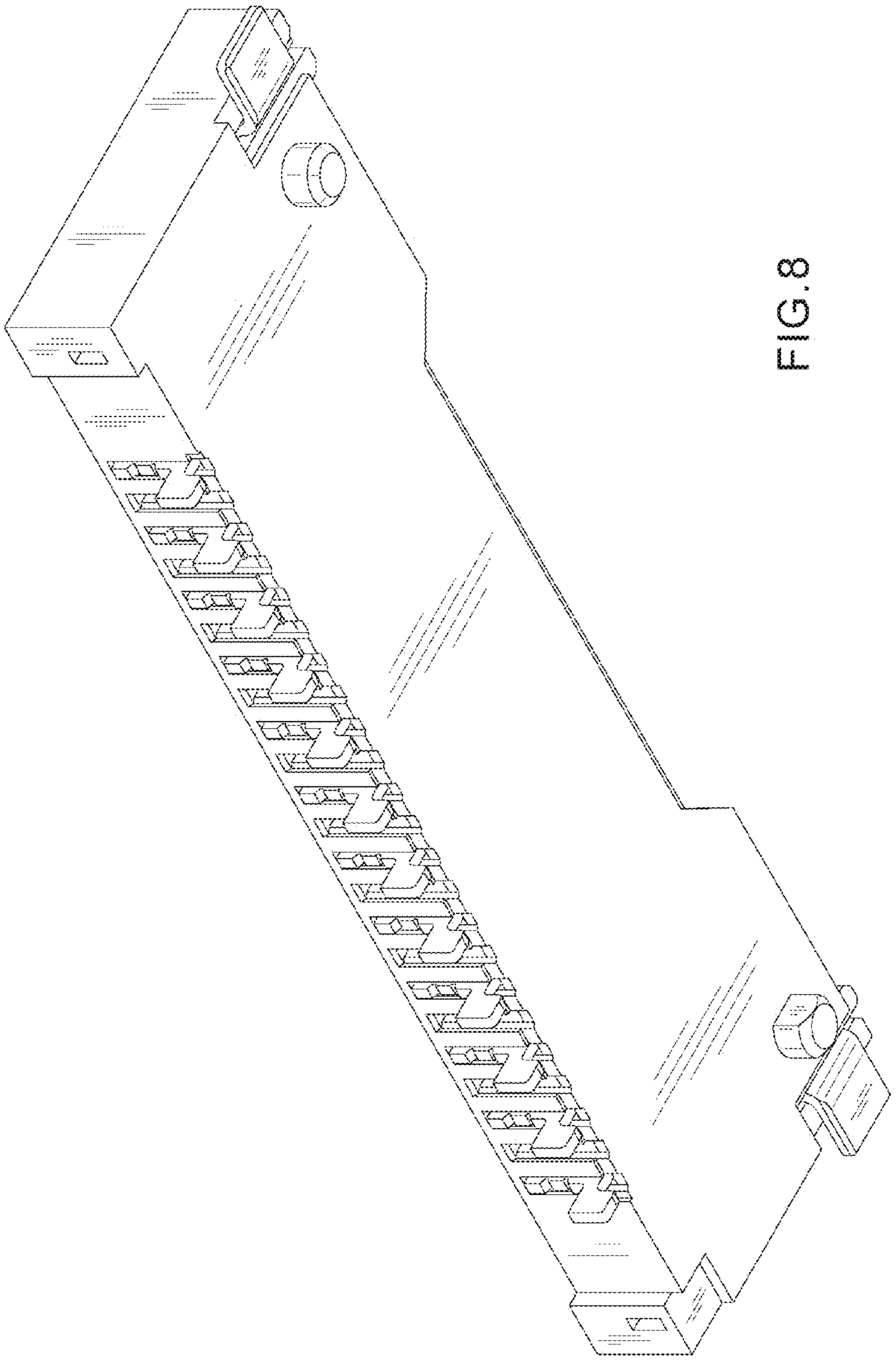

FIG.8

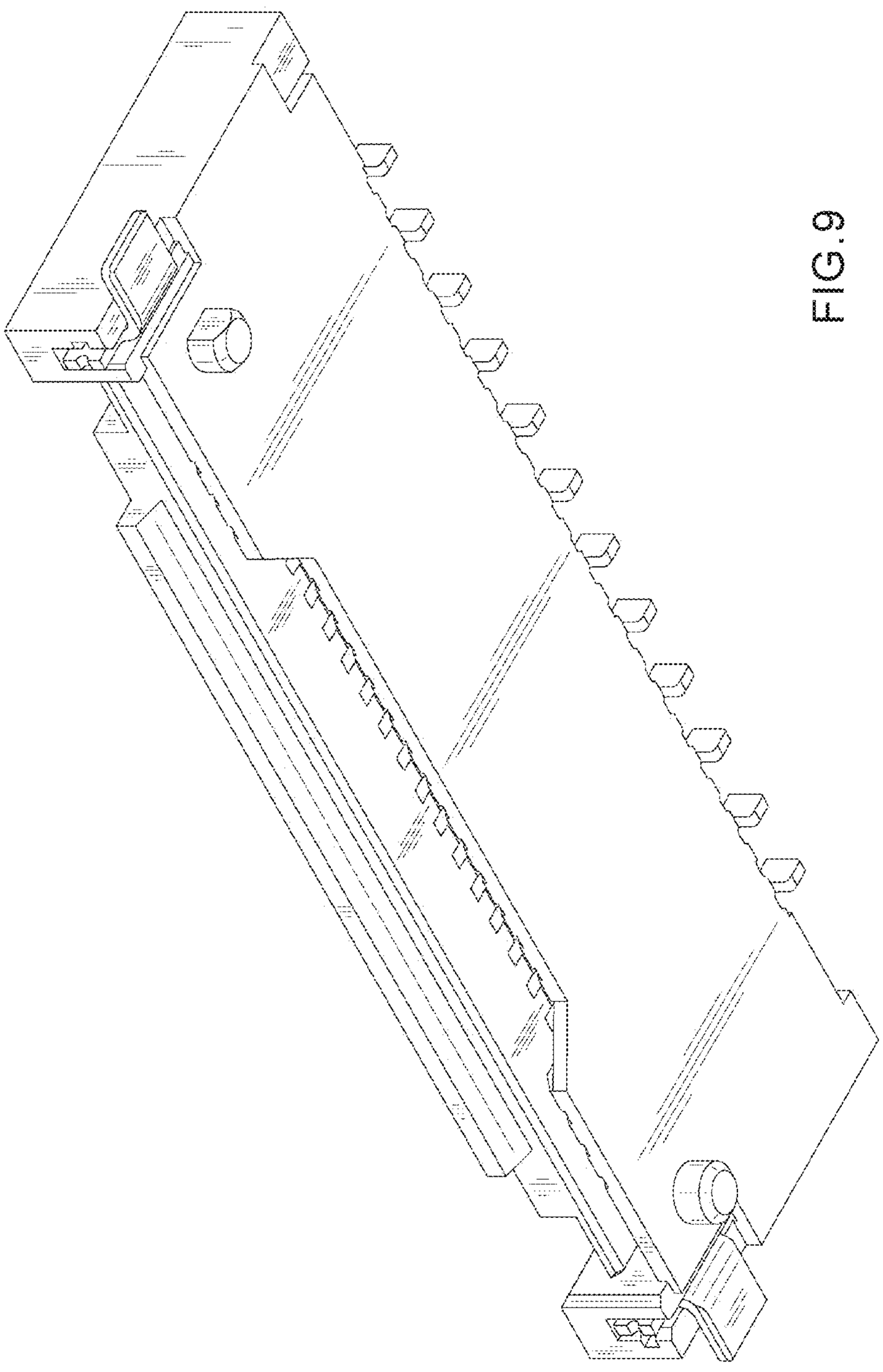

FIG. 9

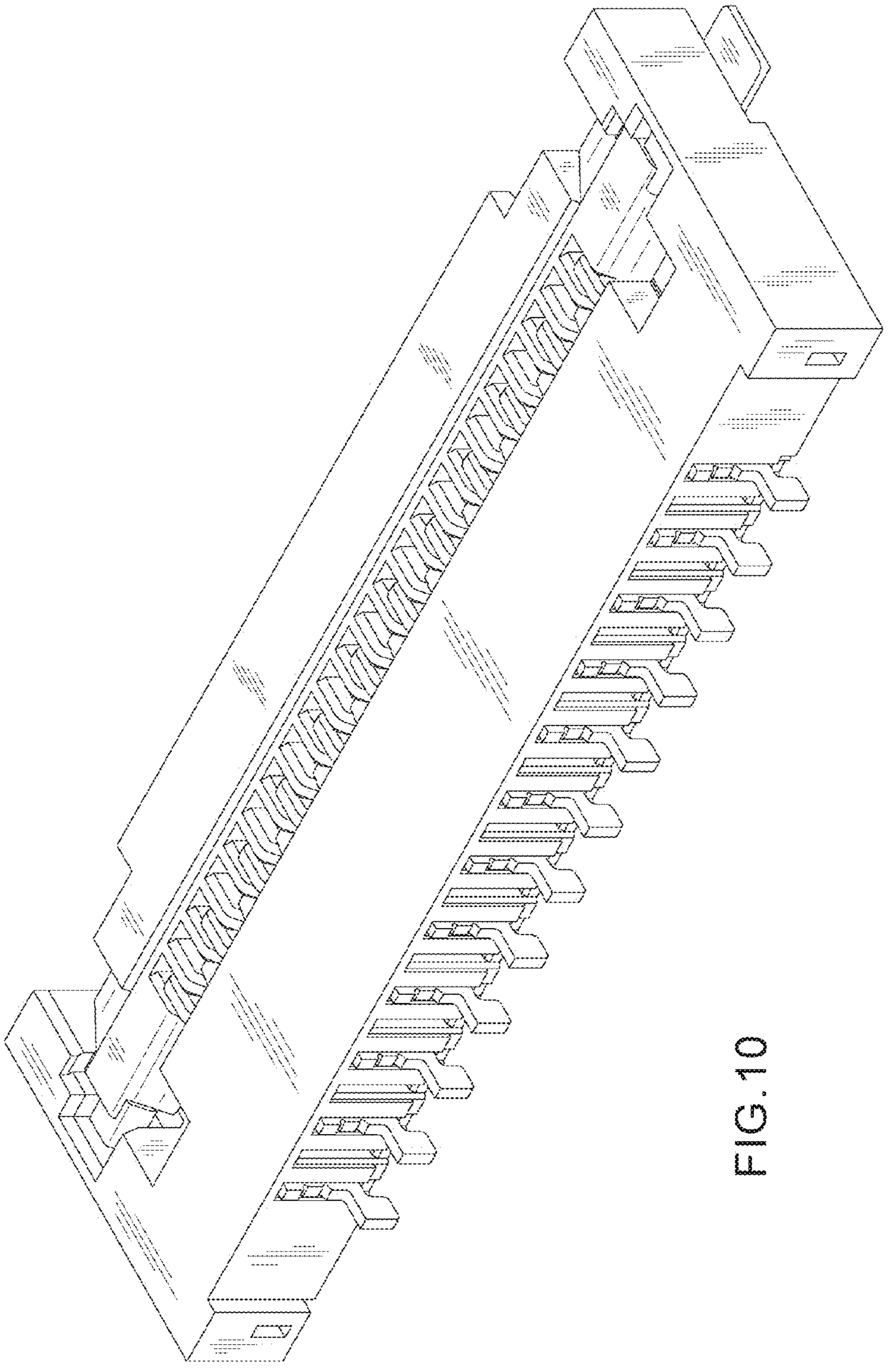

FIG. 10

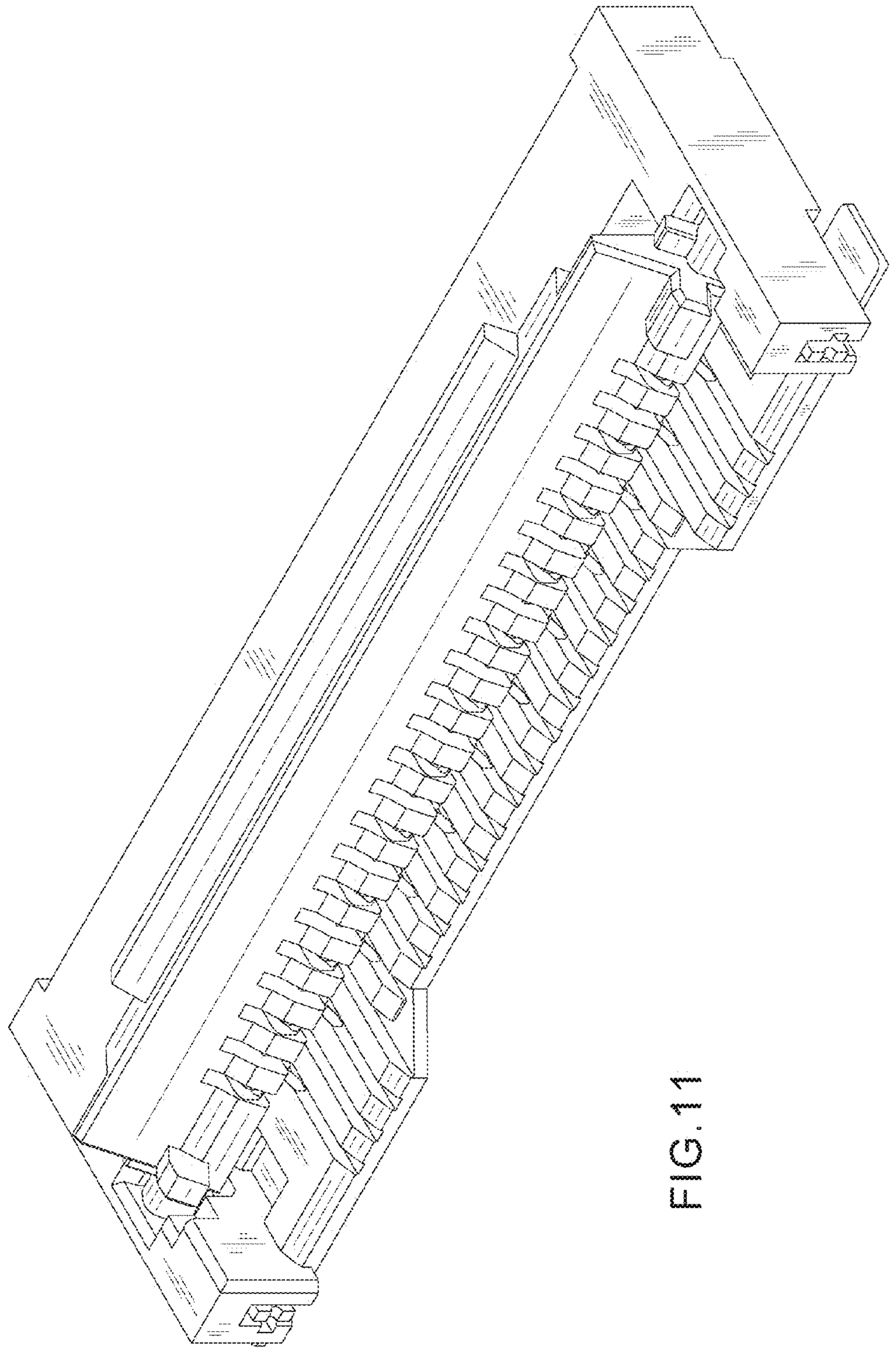

FIG. 11

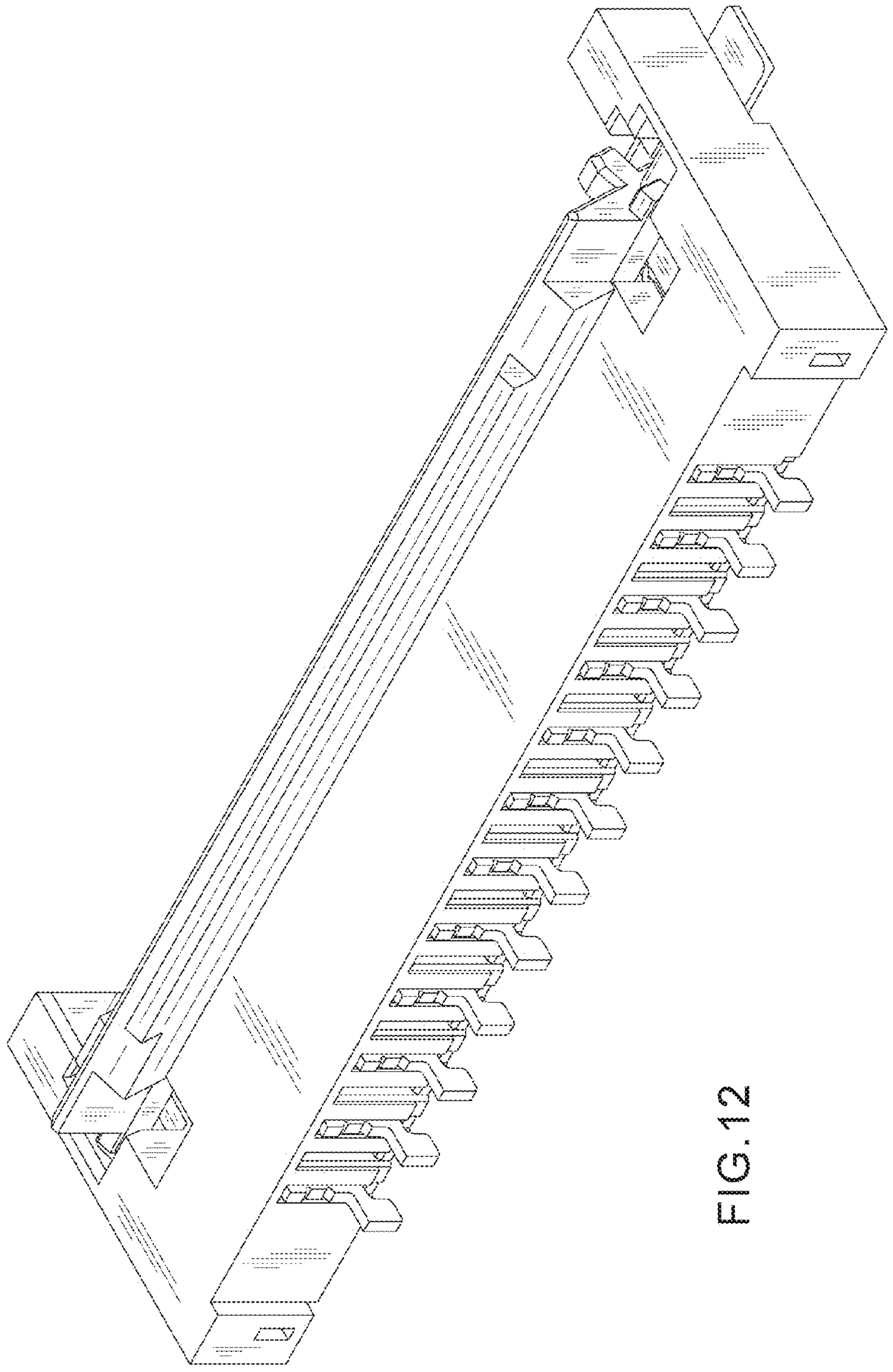

FIG. 12

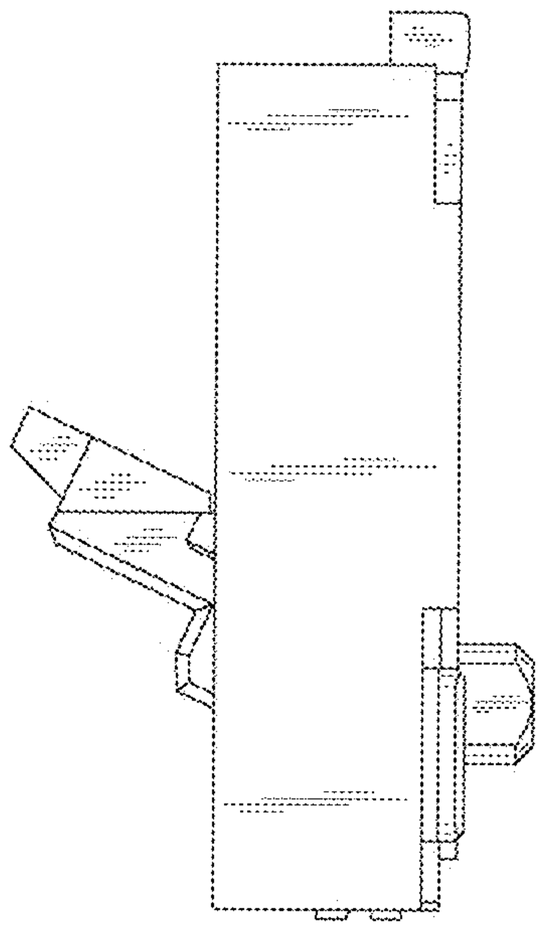

FIG. 13

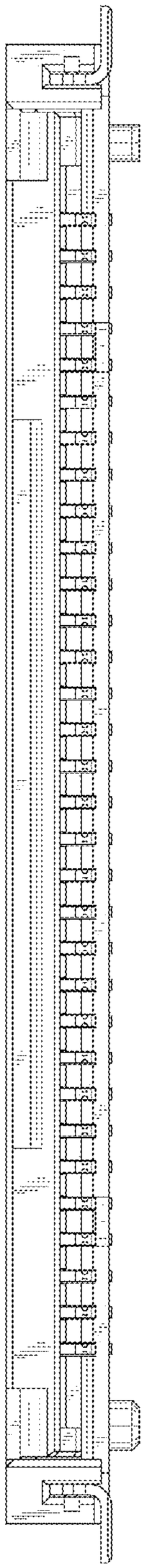

FIG. 14

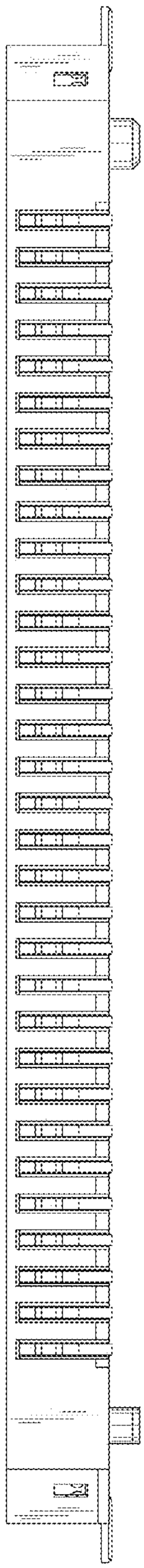

FIG. 15

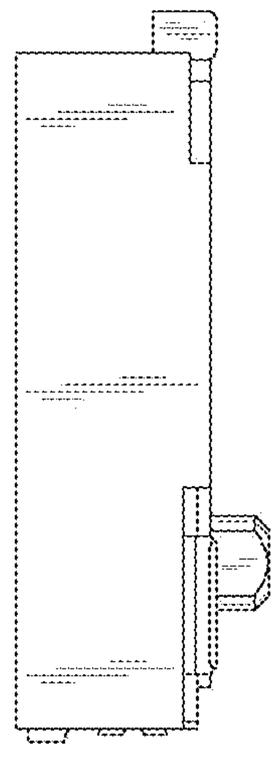

FIG. 16

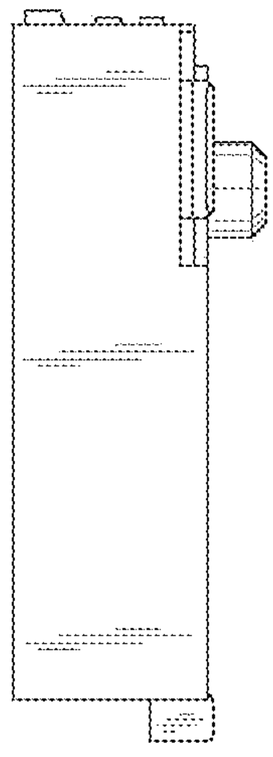

FIG. 17

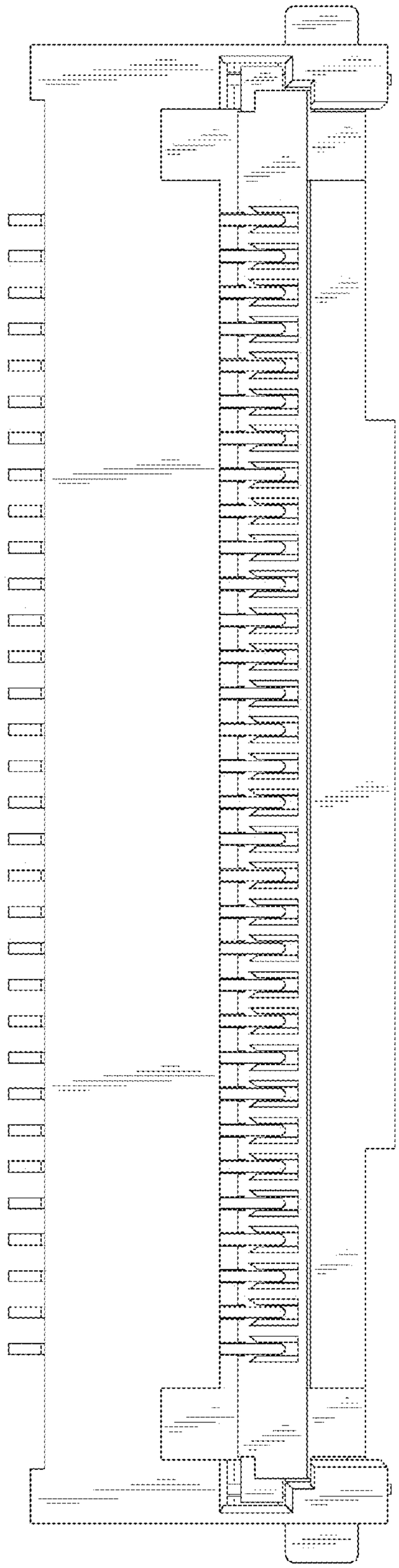

FIG. 18

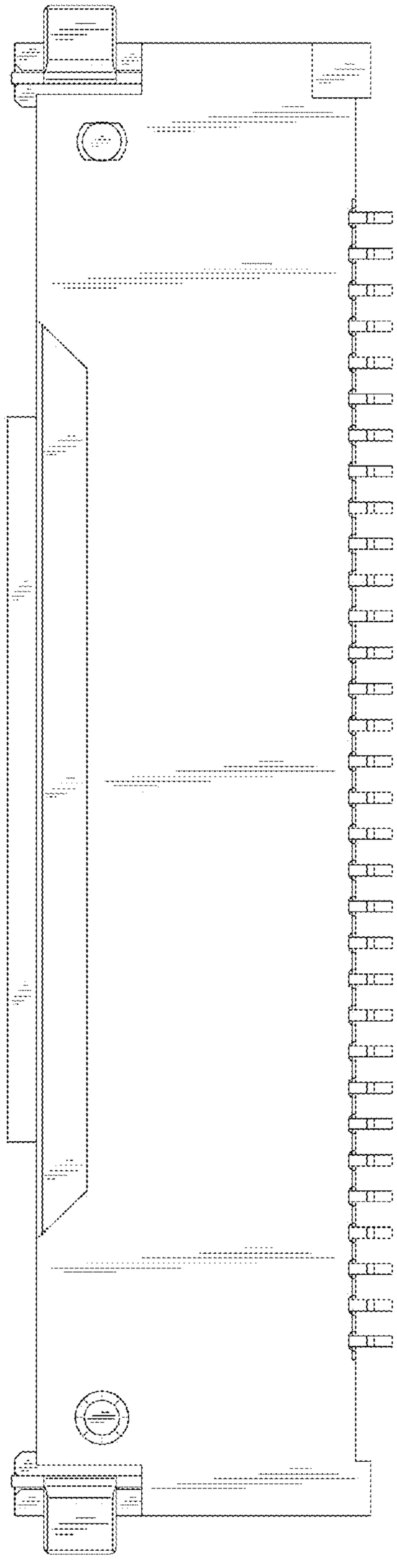

FIG. 19

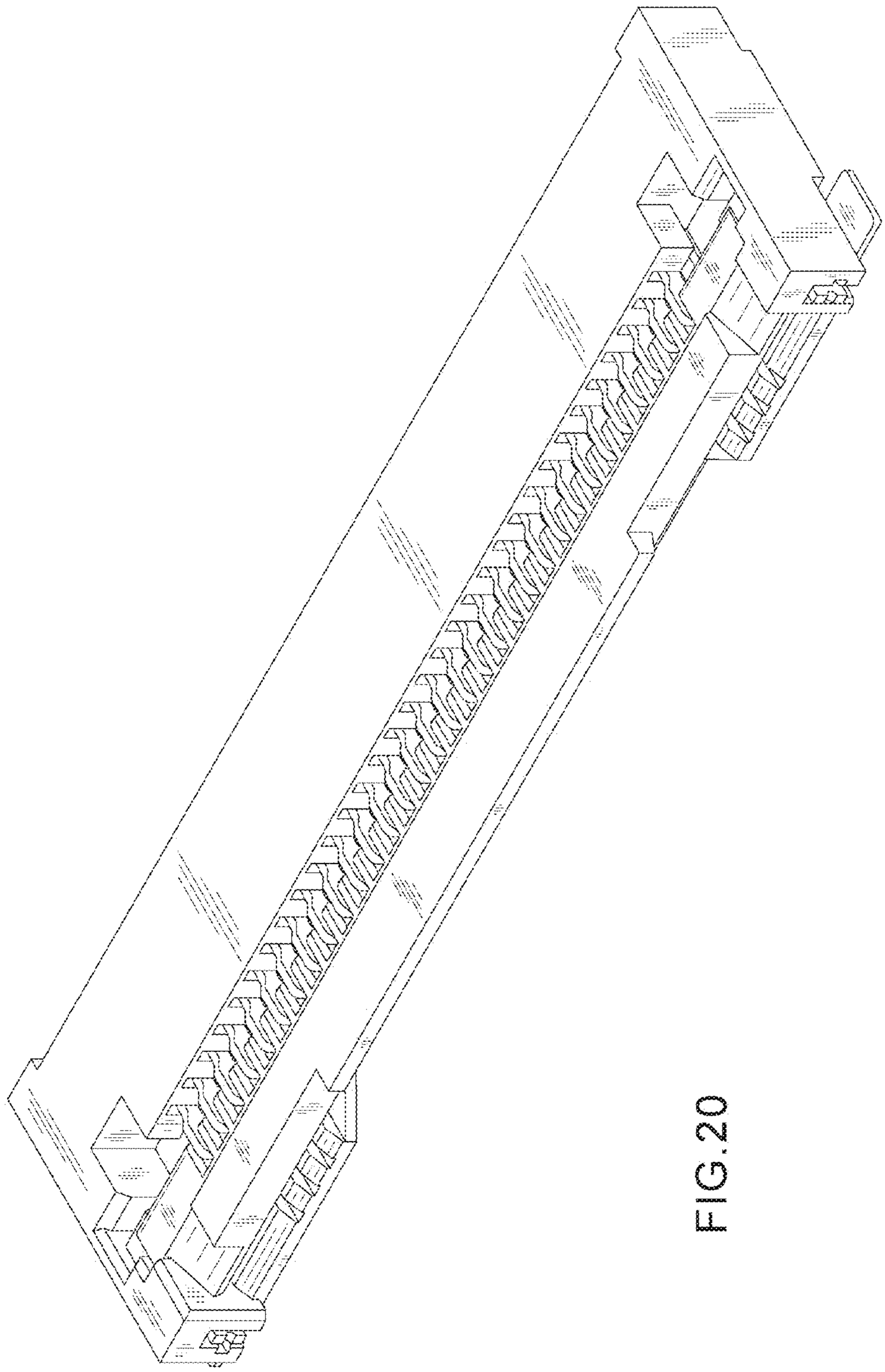

FIG.20

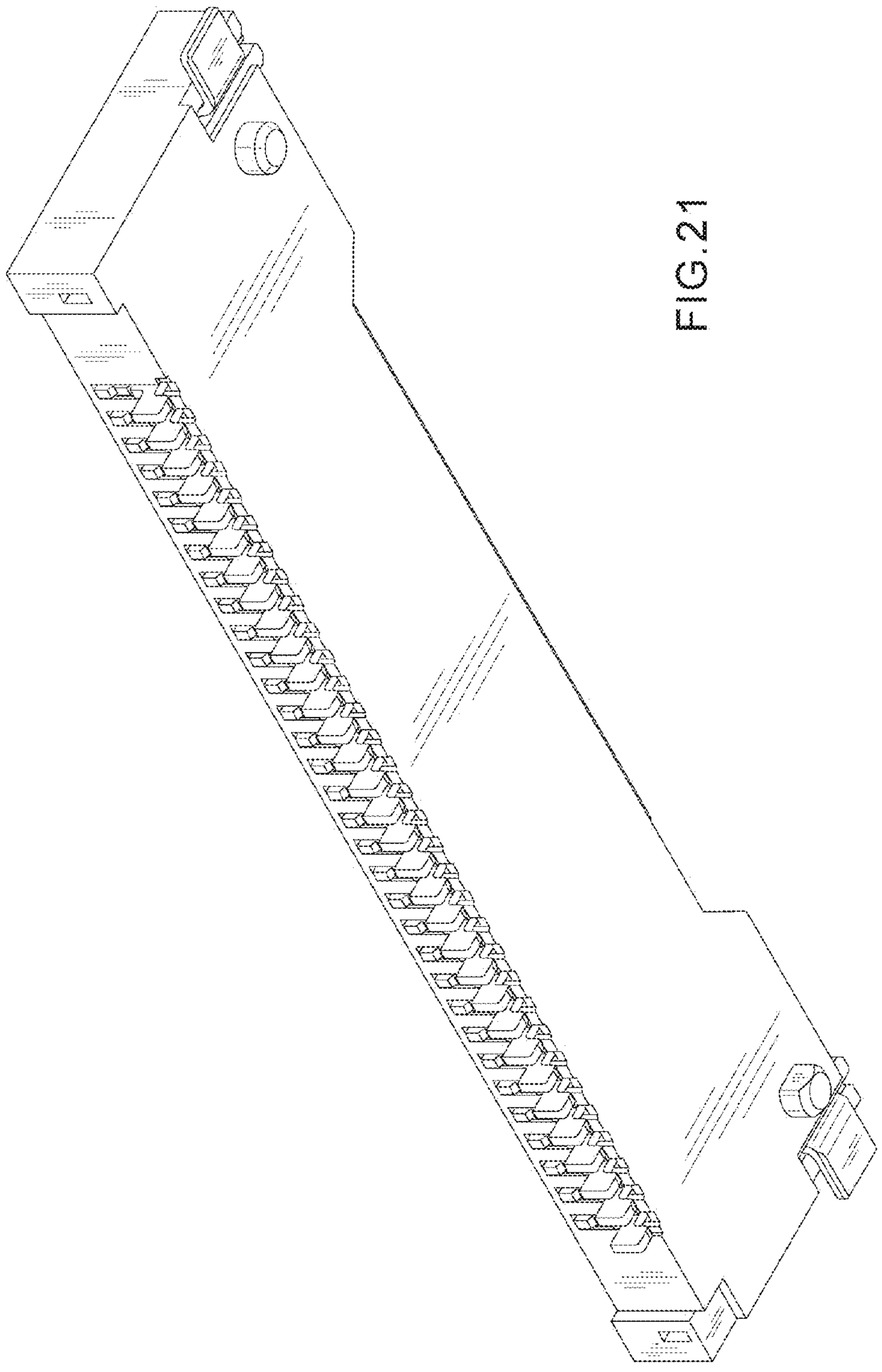

FIG. 21

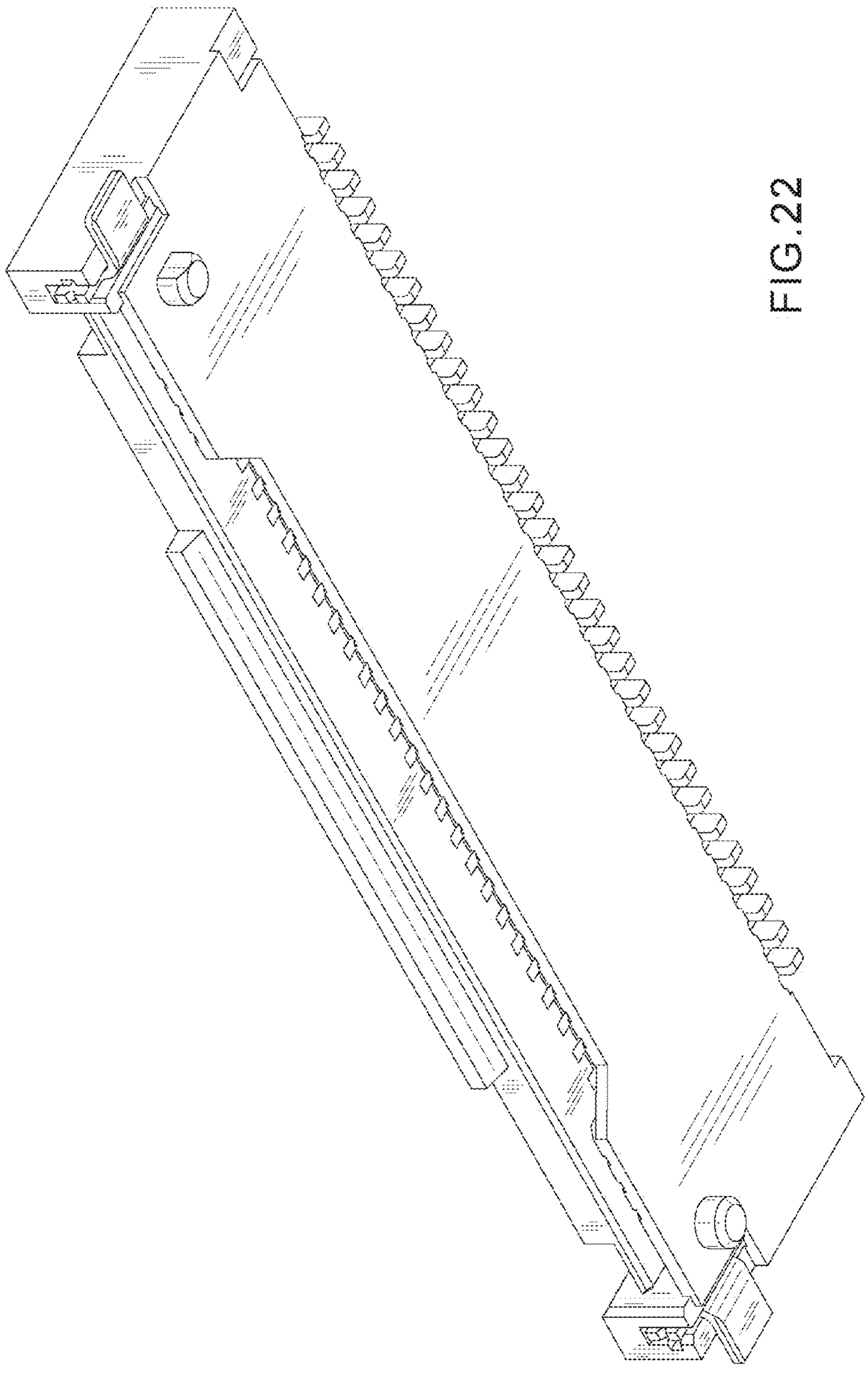

FIG. 22

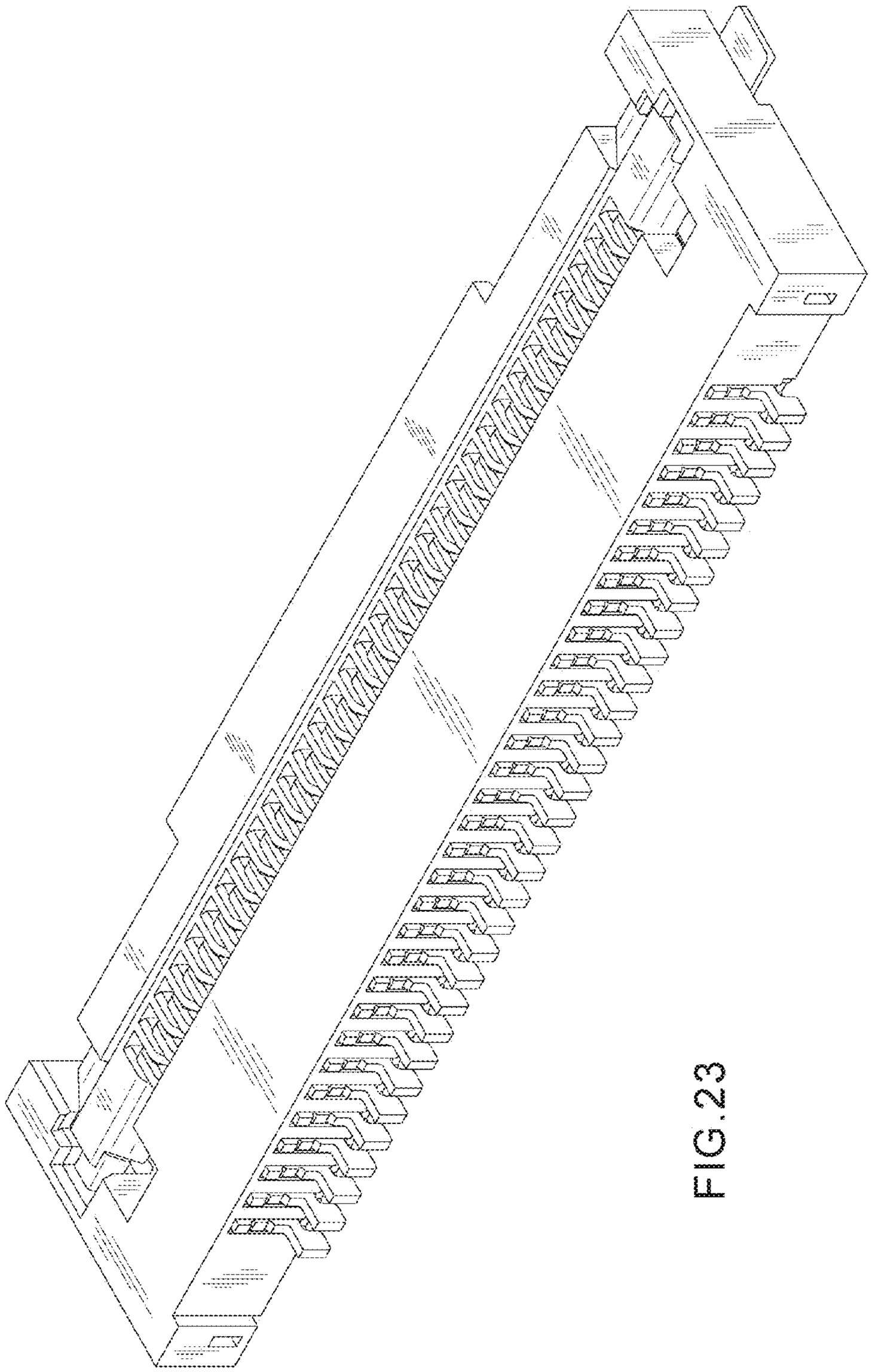

FIG. 23

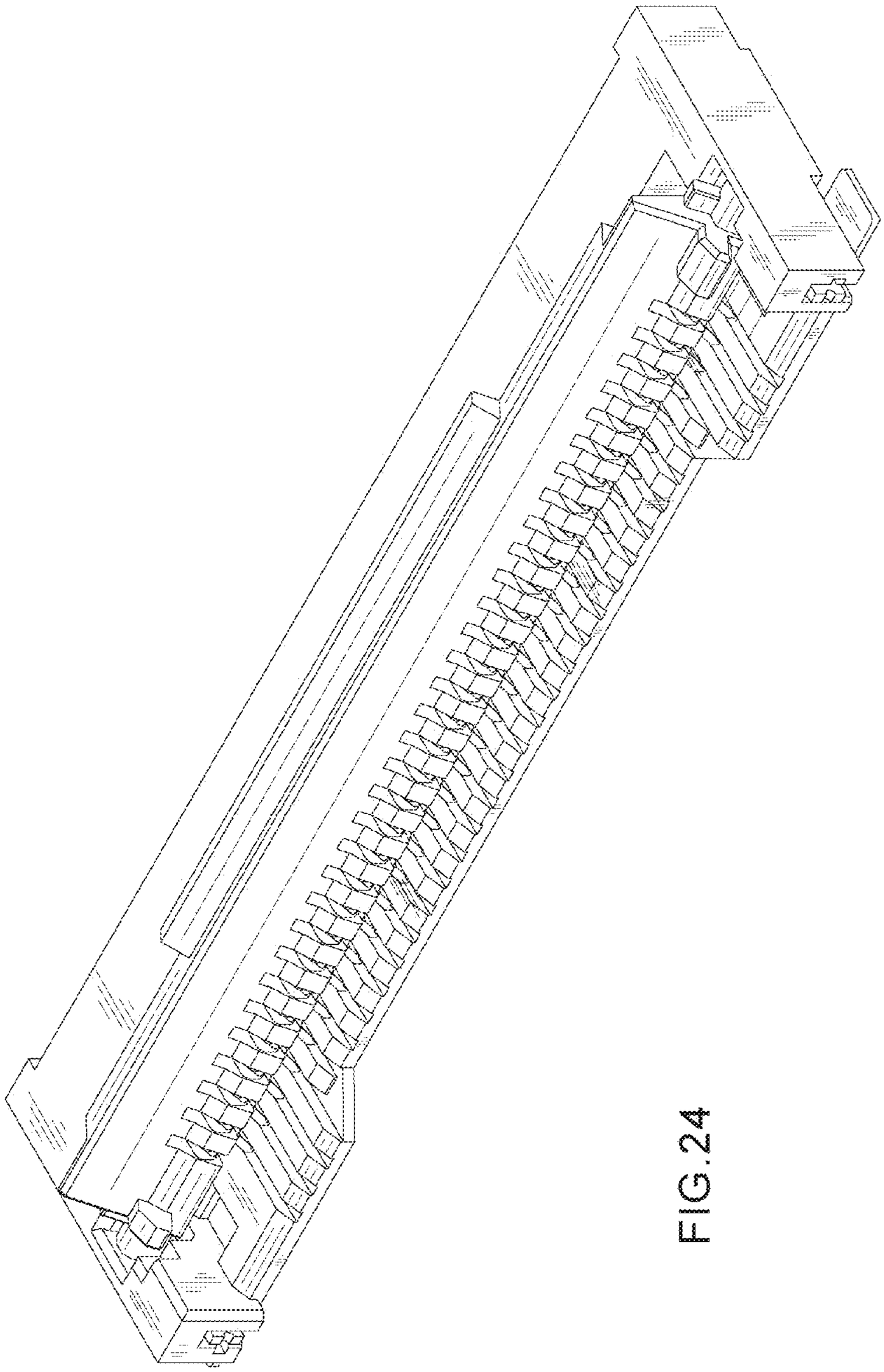

FIG. 24

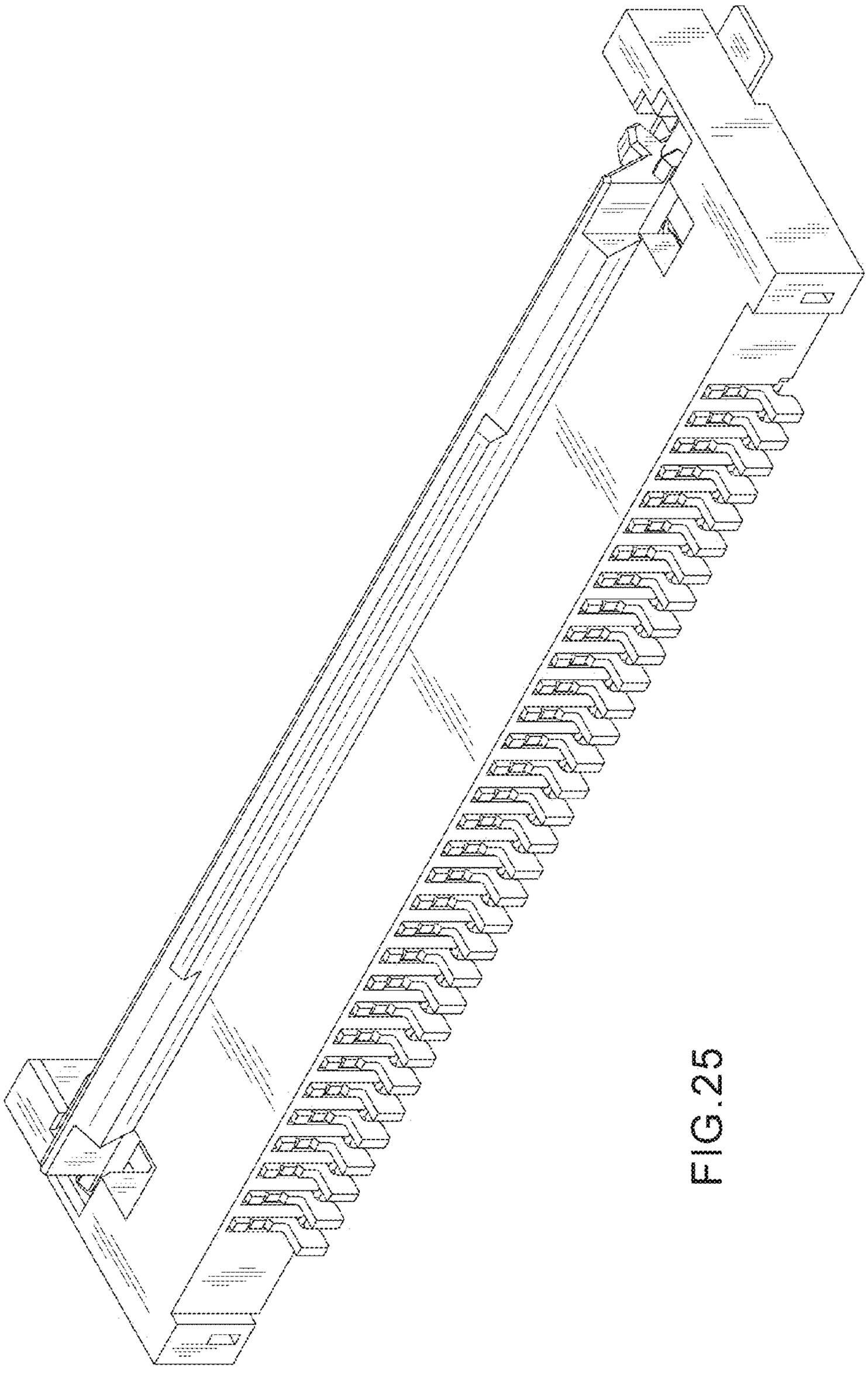

FIG.25

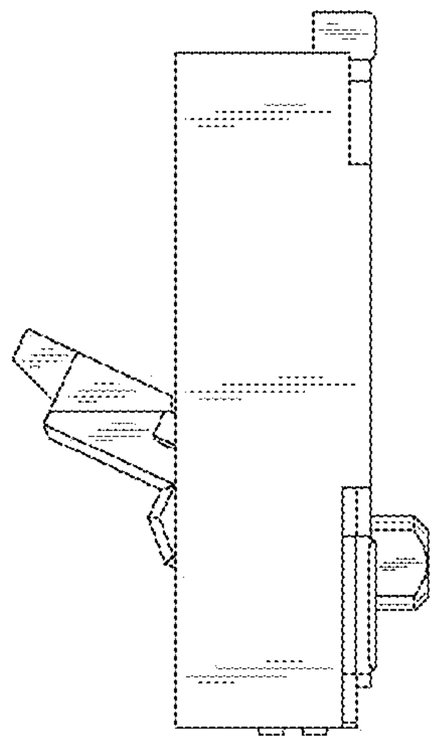

FIG. 26