



US00D691564S

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

(10) **Patent No.:** **US D691,564 S**
(45) **Date of Patent:** **** Oct. 15, 2013**

(54) **ELECTRICAL CONNECTOR**

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(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**

Aug. 30, 2012 (JP) 2012-020899

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;

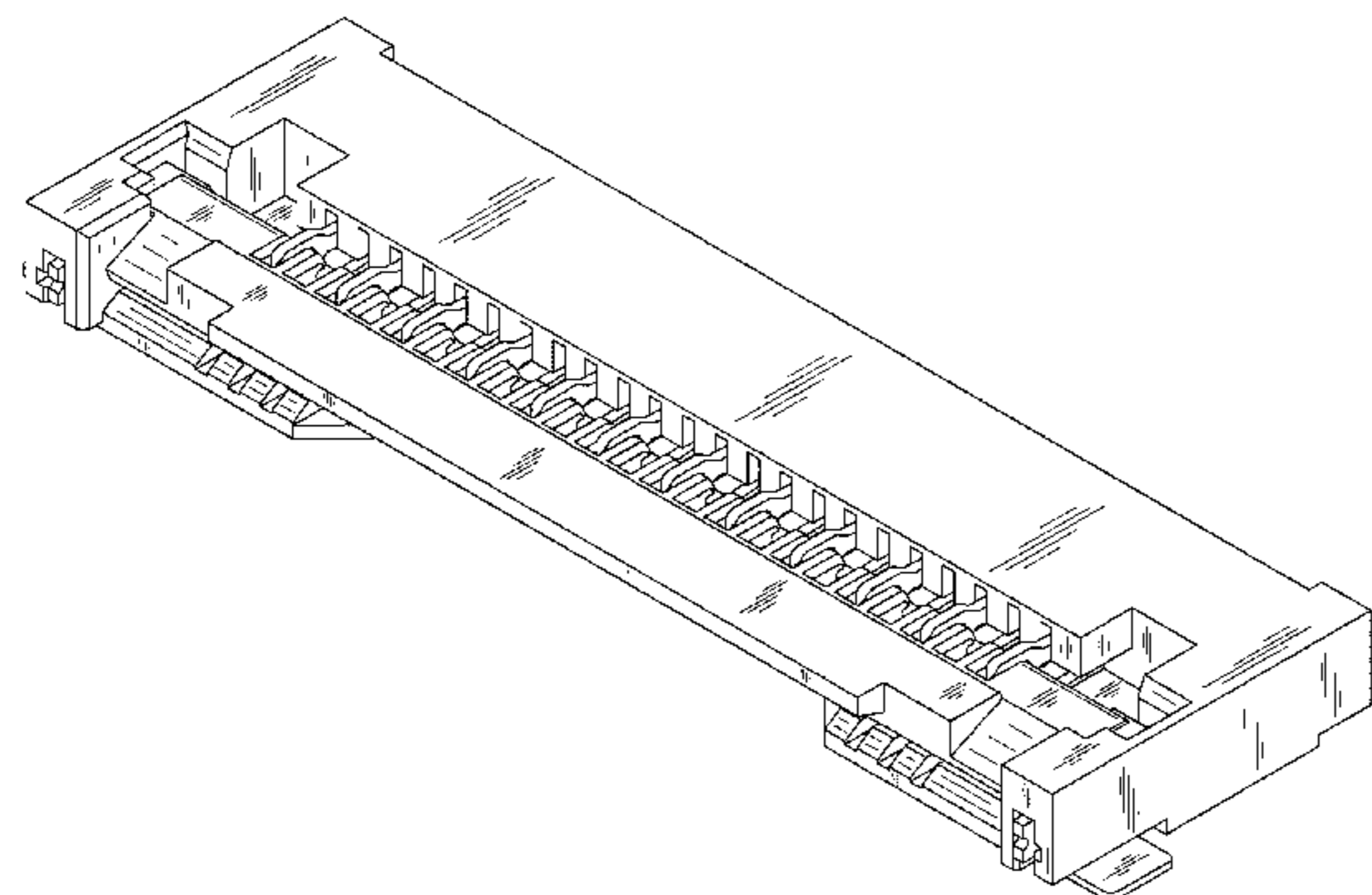


FIG. 2 is a rear elevational view thereof;

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 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;

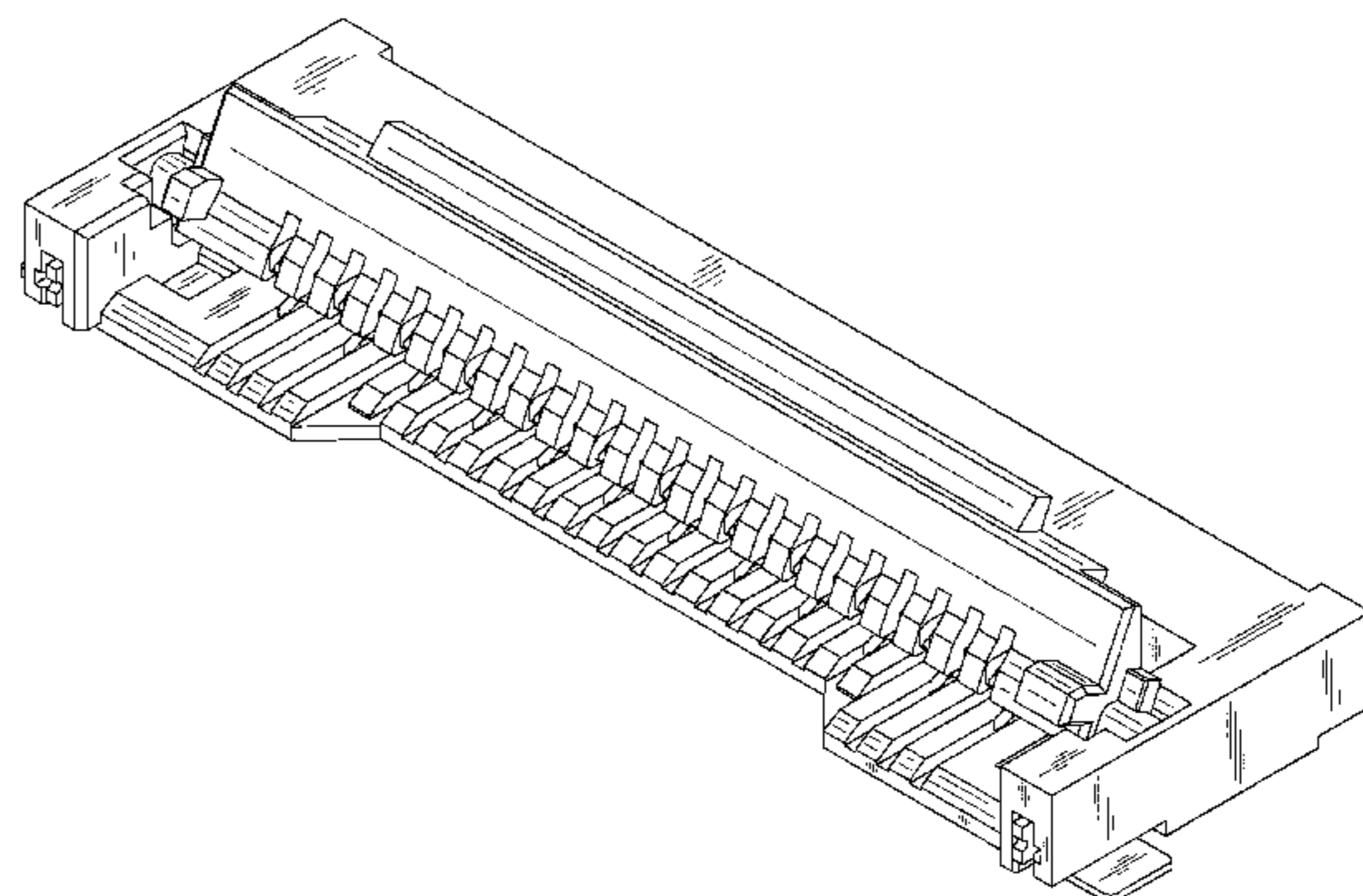
FIG. 23 is a left rear perspective view showing the top thereof;

FIG. 24 is a right front perspective view thereof, in an open state;

FIG. 25 is a 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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(56)

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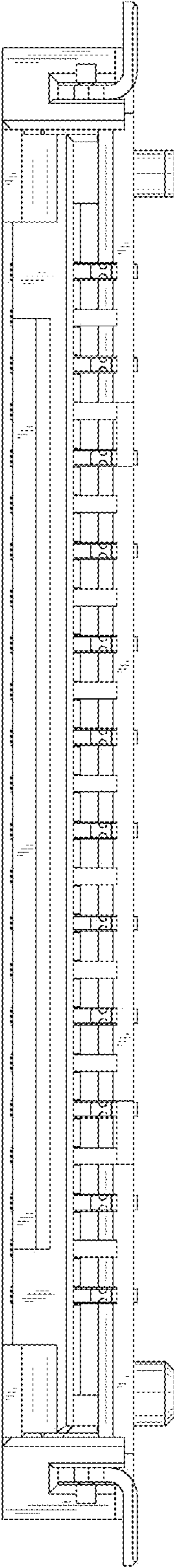


FIG.1

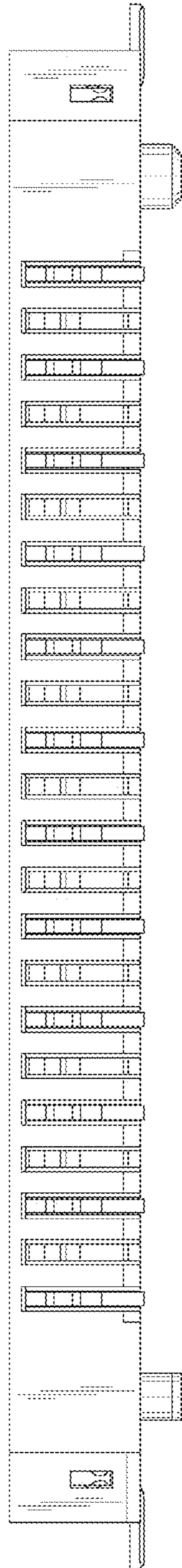


FIG.2

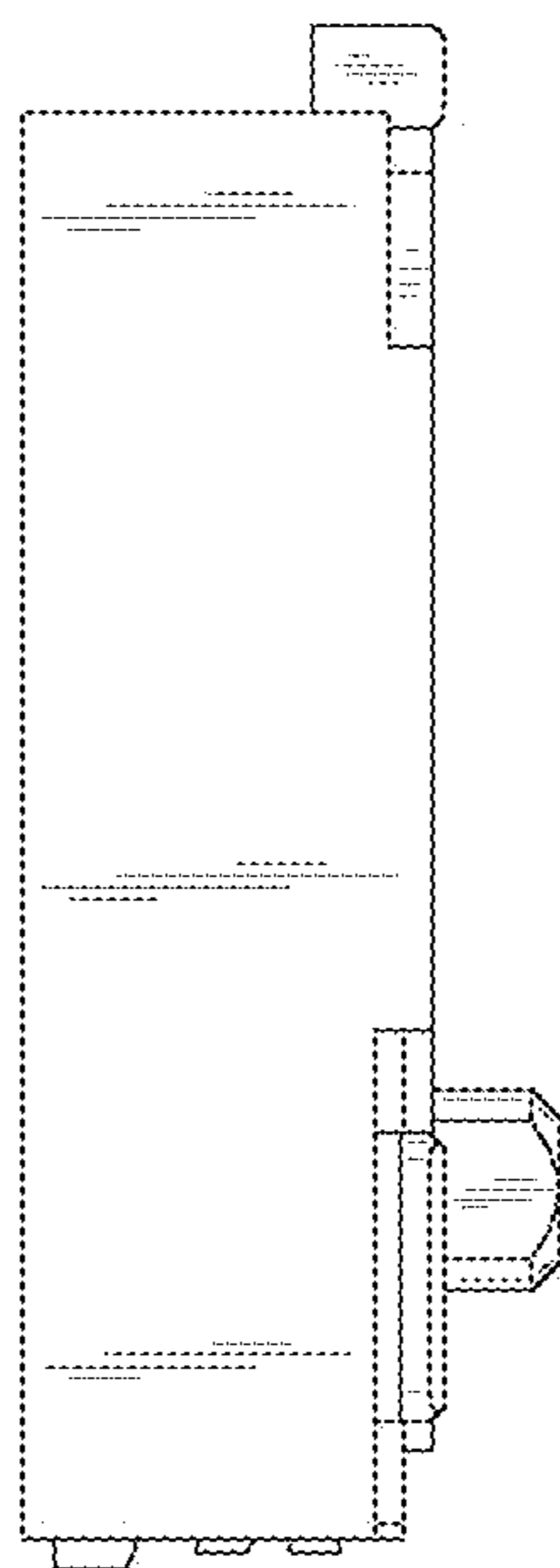


FIG. 3

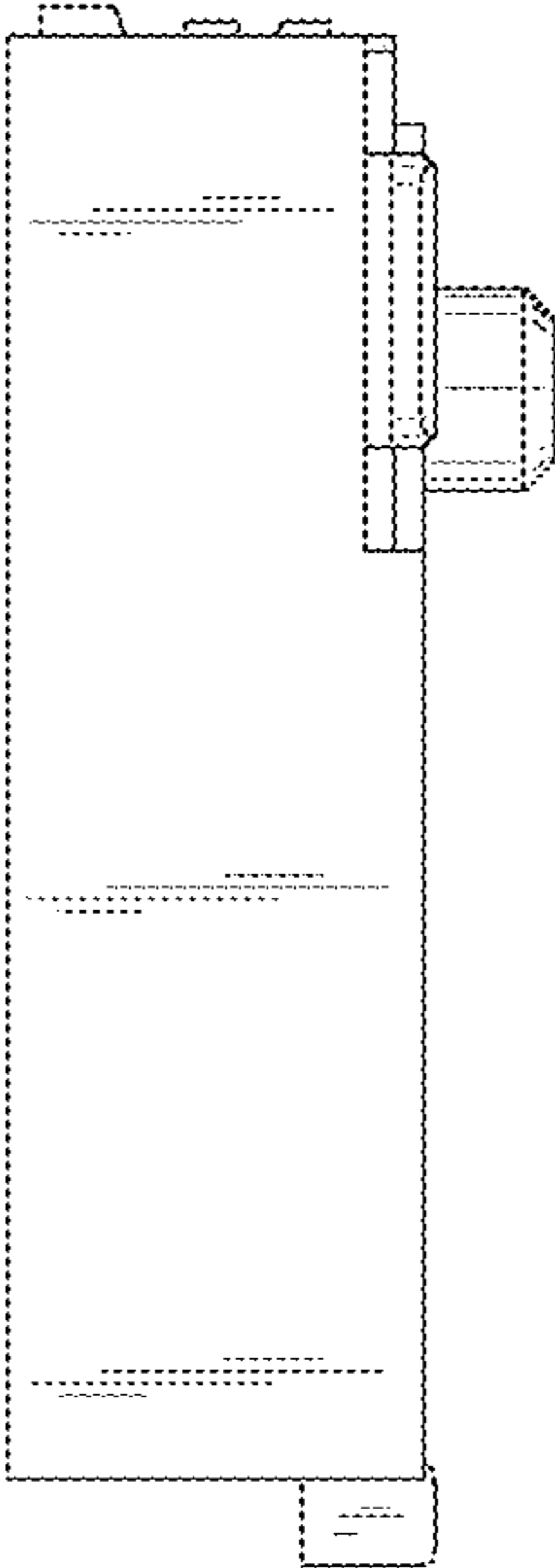


FIG.4

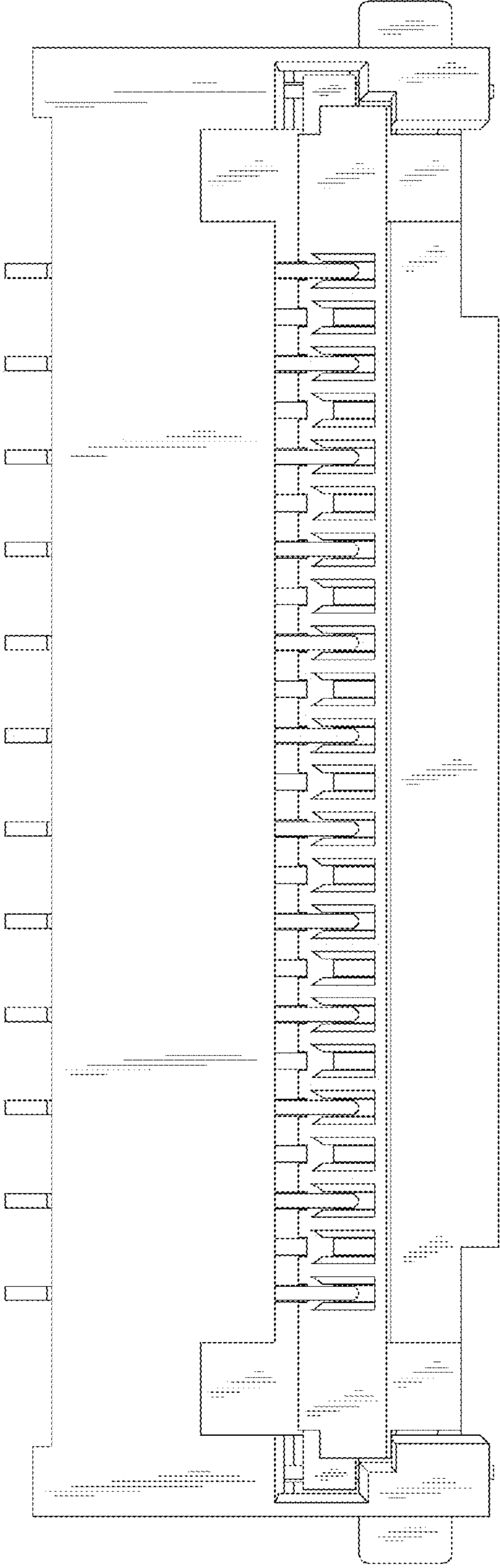


FIG.5

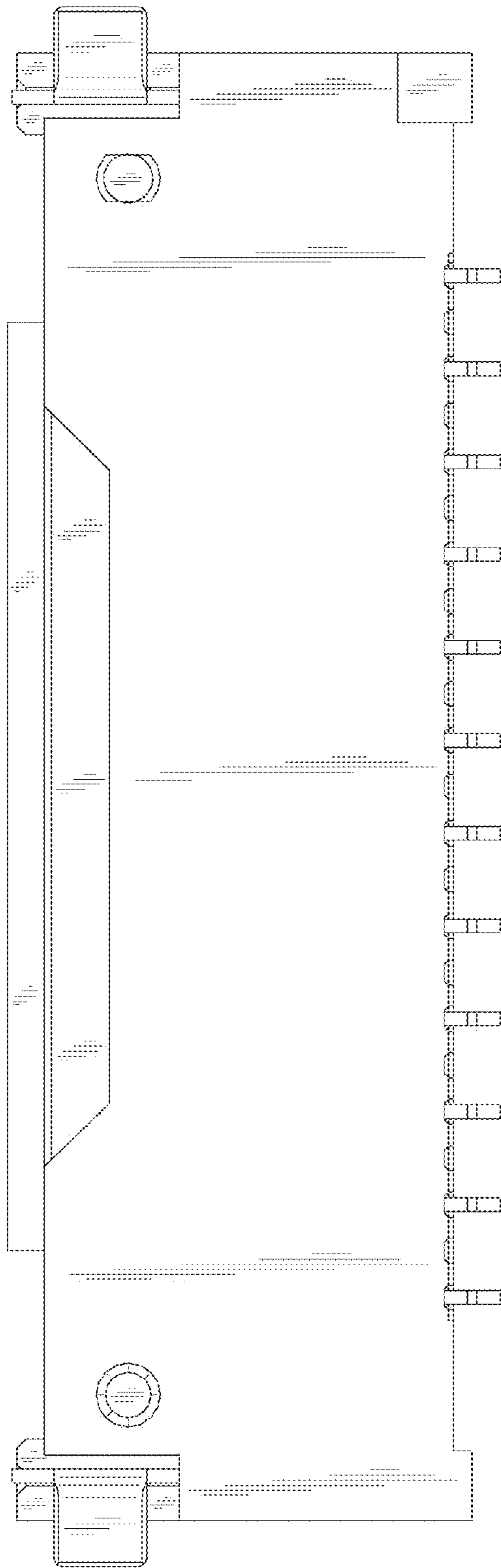


FIG. 6

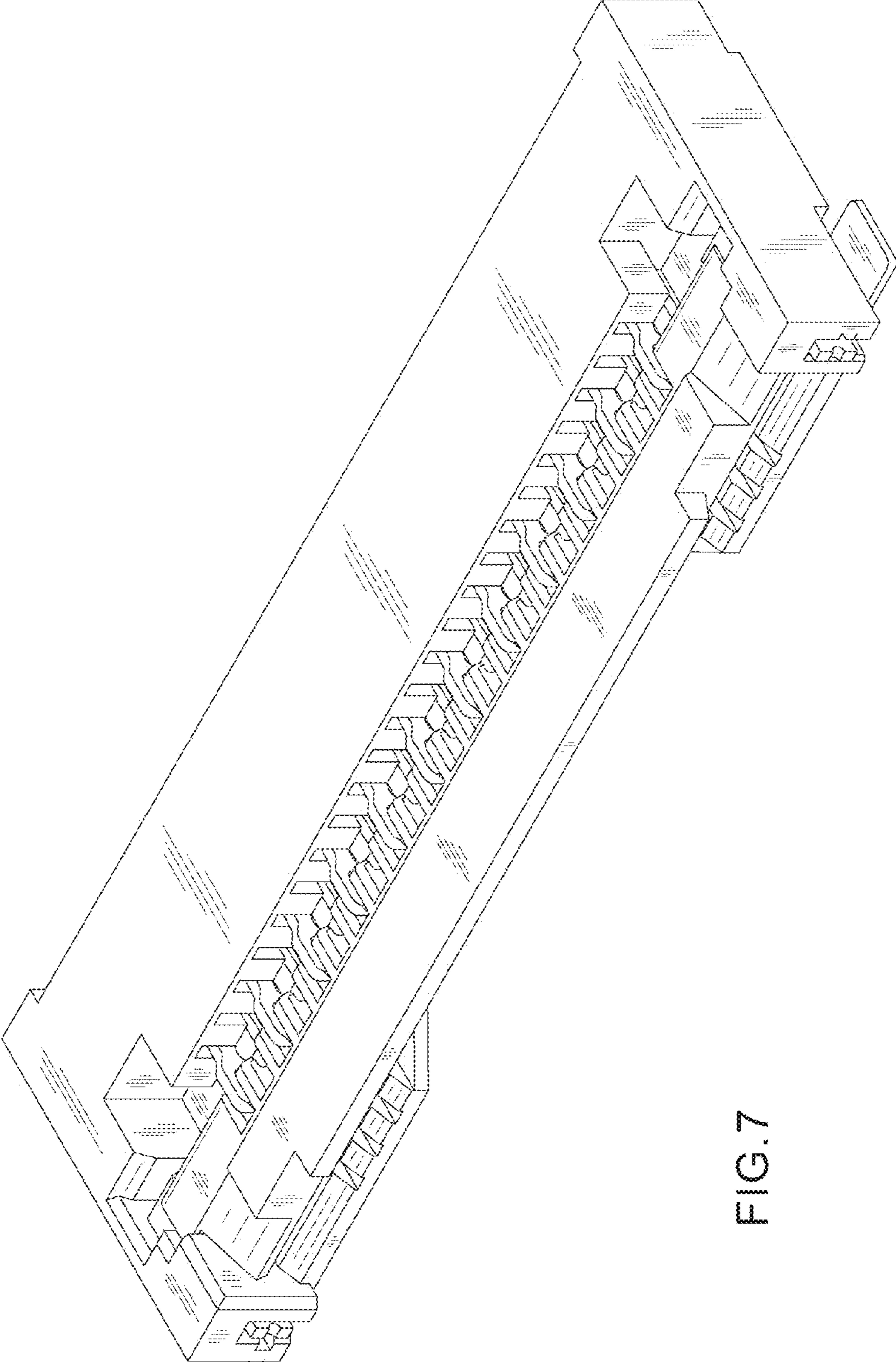


FIG. 7

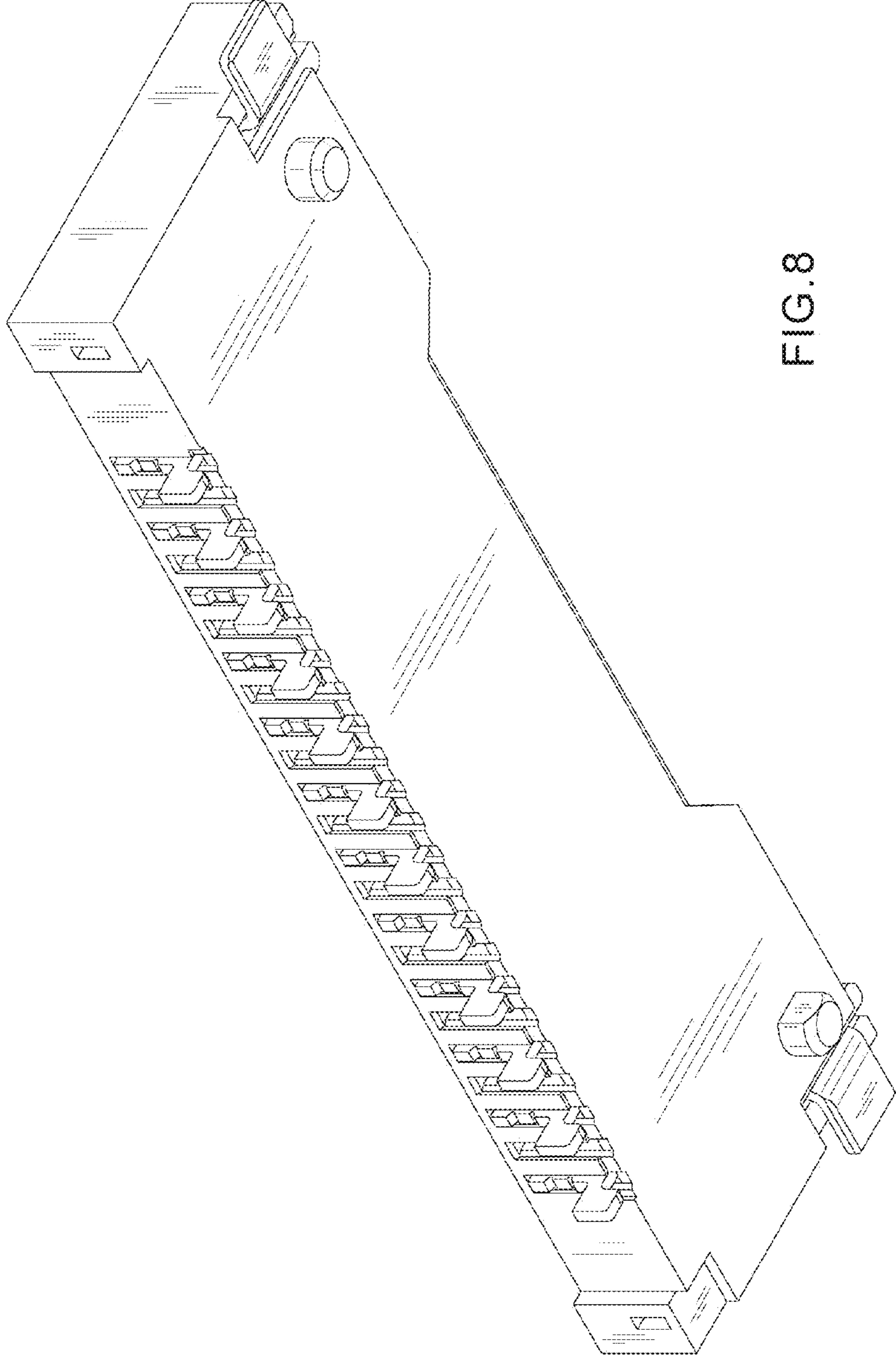
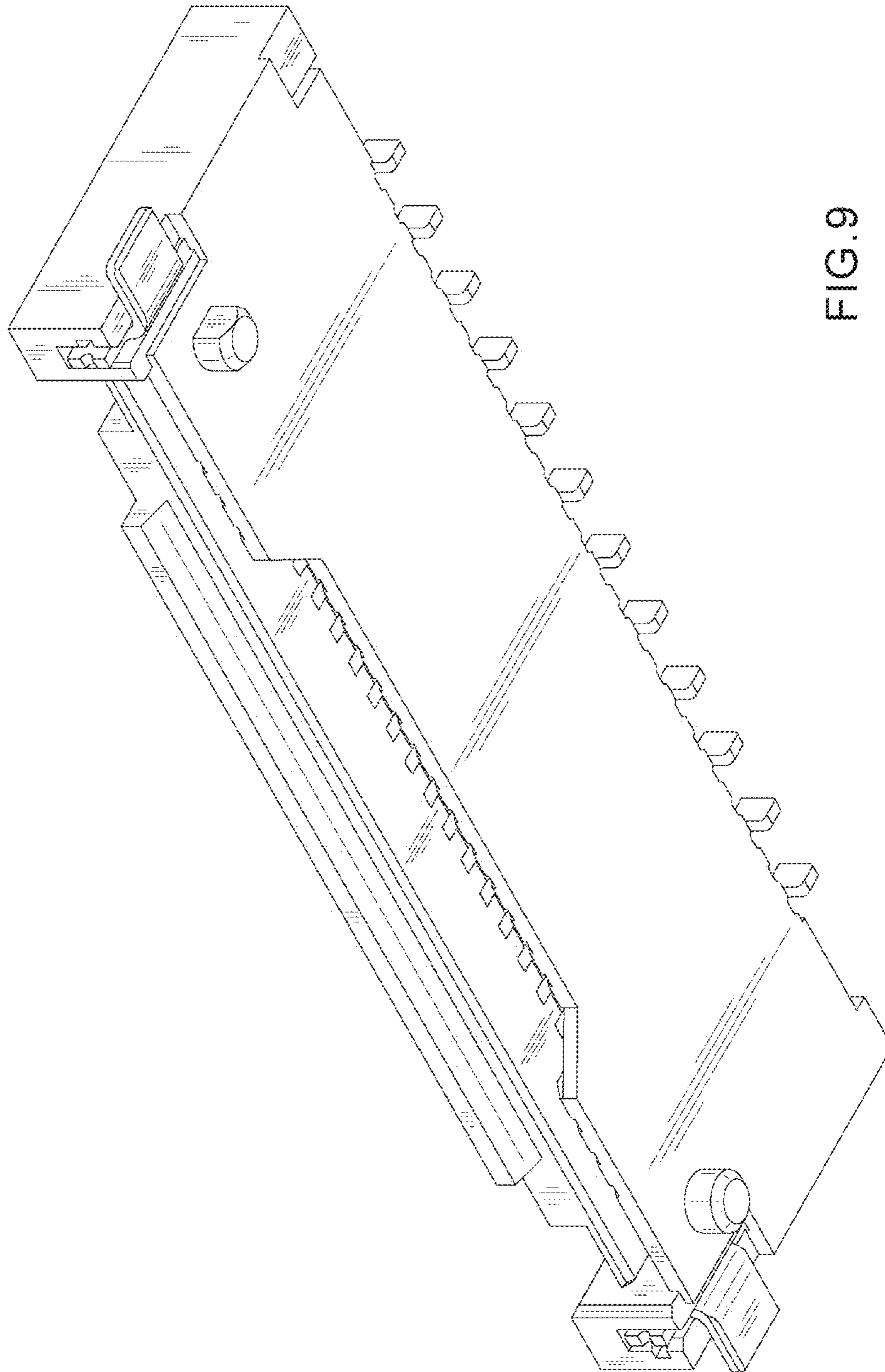


FIG. 8



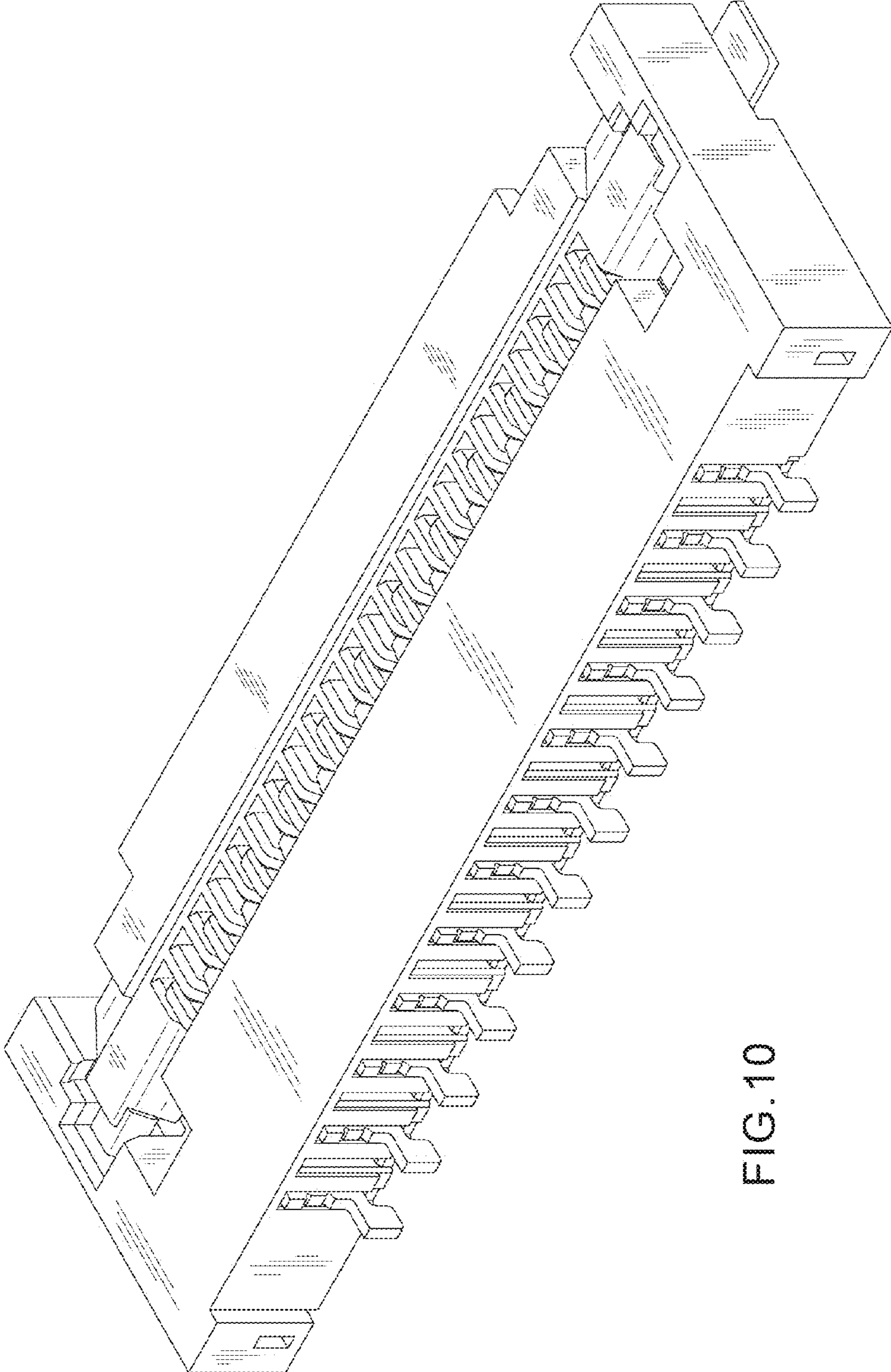


FIG.10

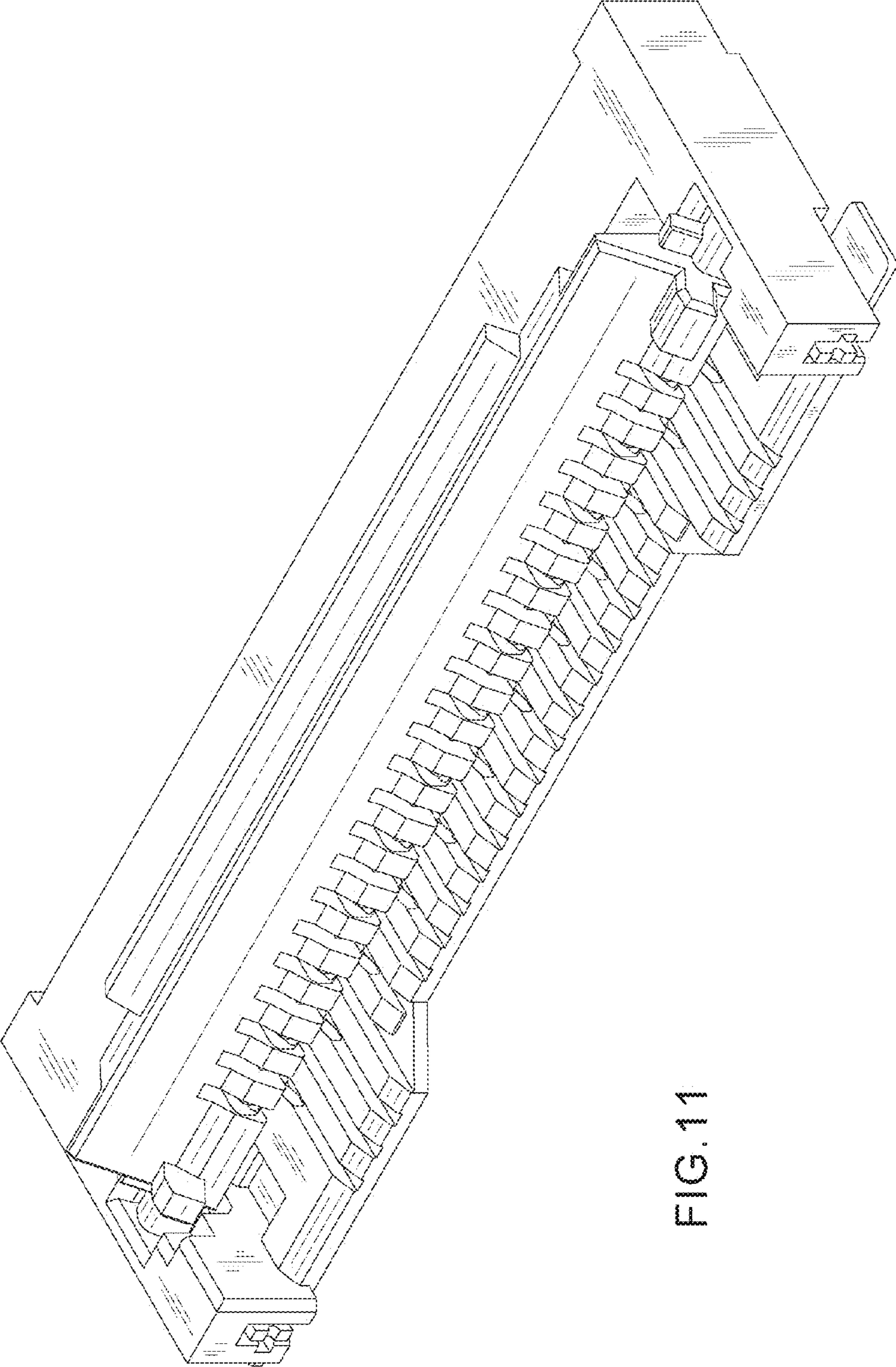


FIG. 11

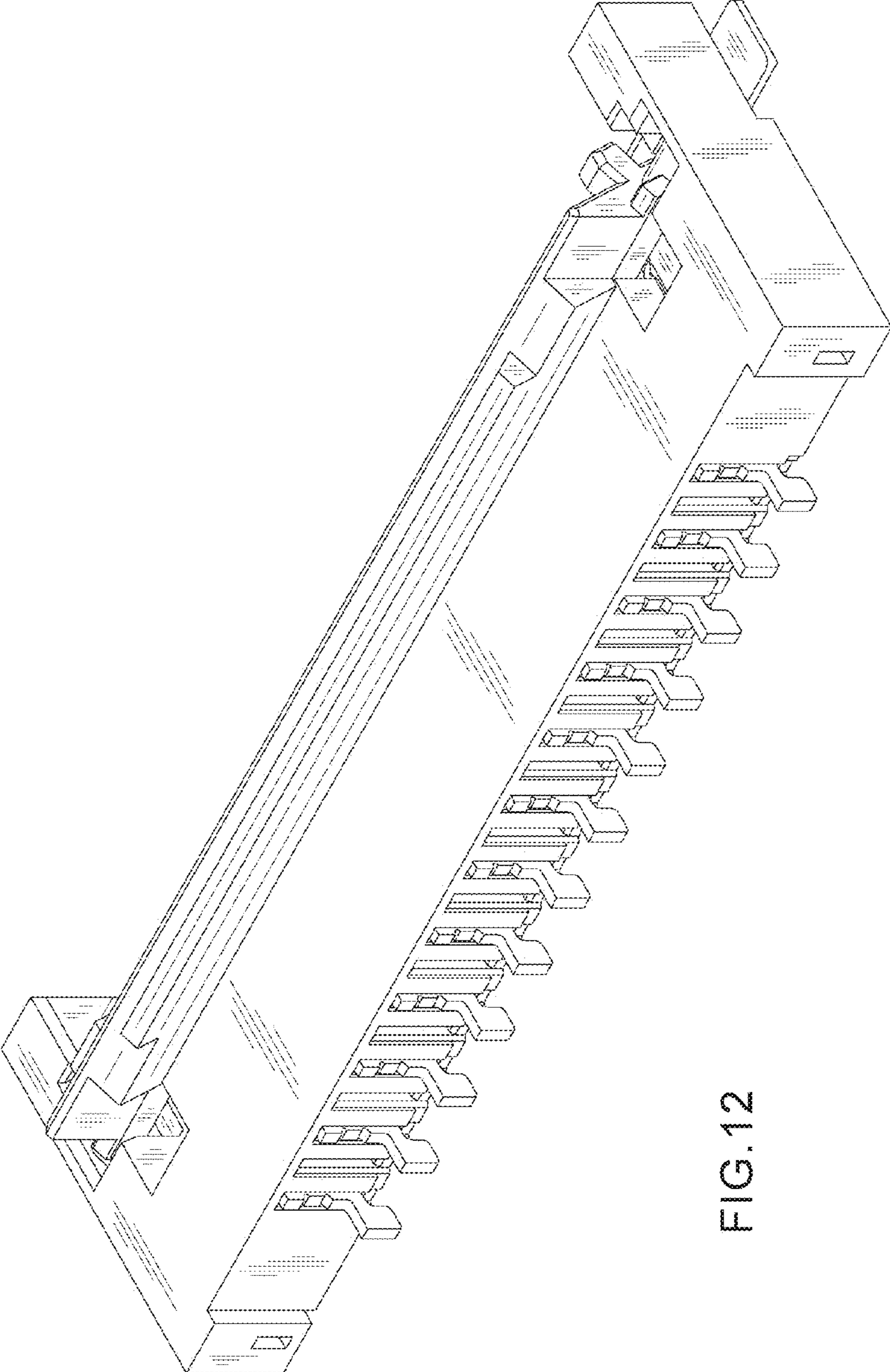


FIG.12

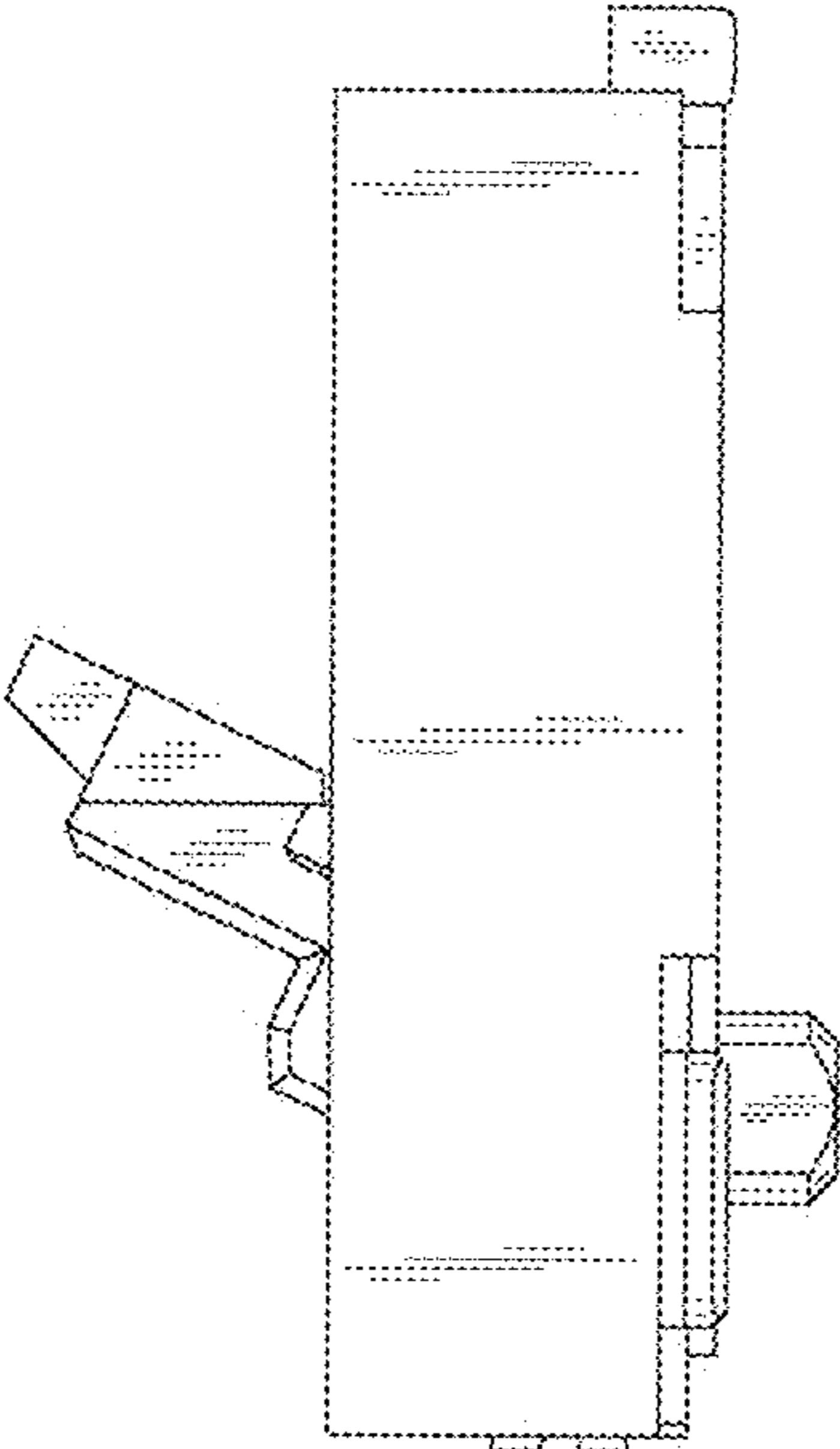


FIG. 13

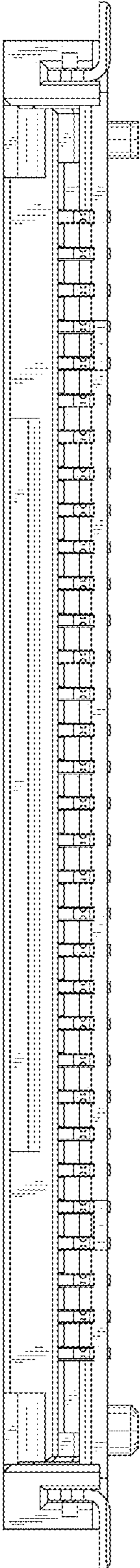


FIG.14

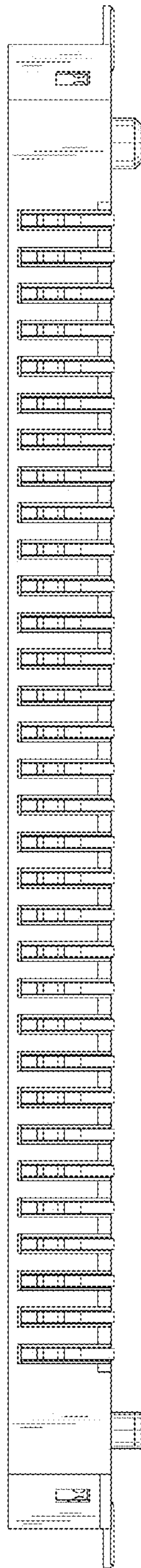


FIG. 15

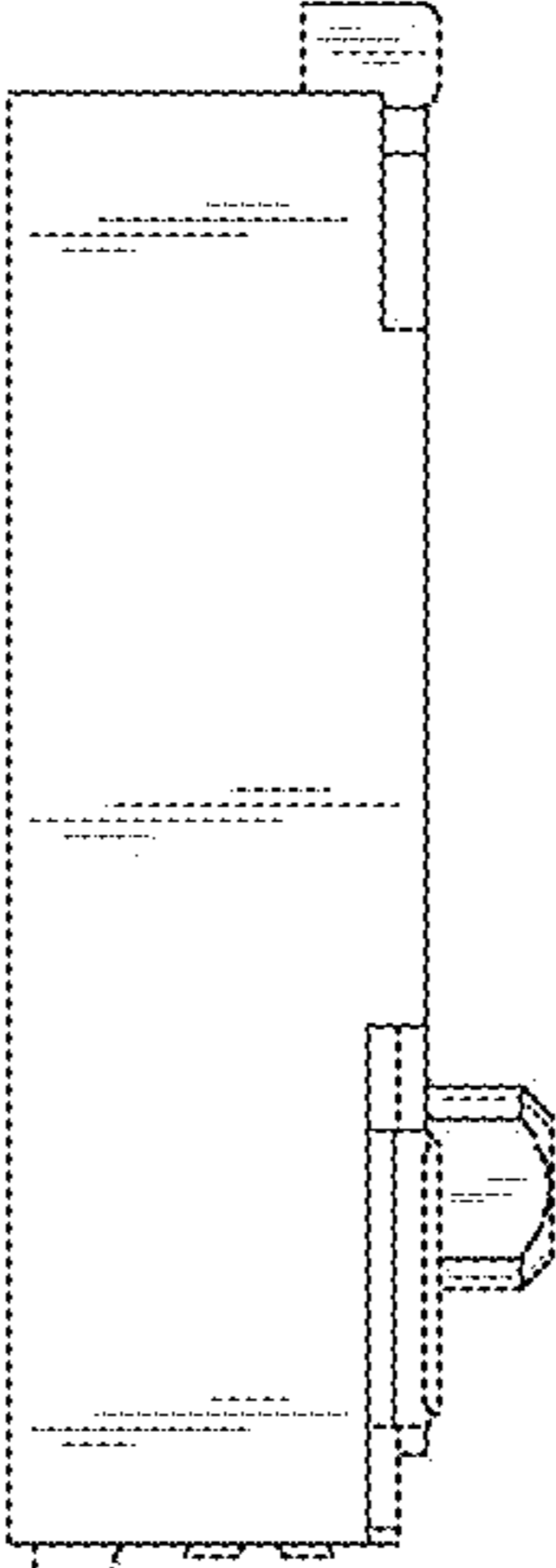


FIG. 16

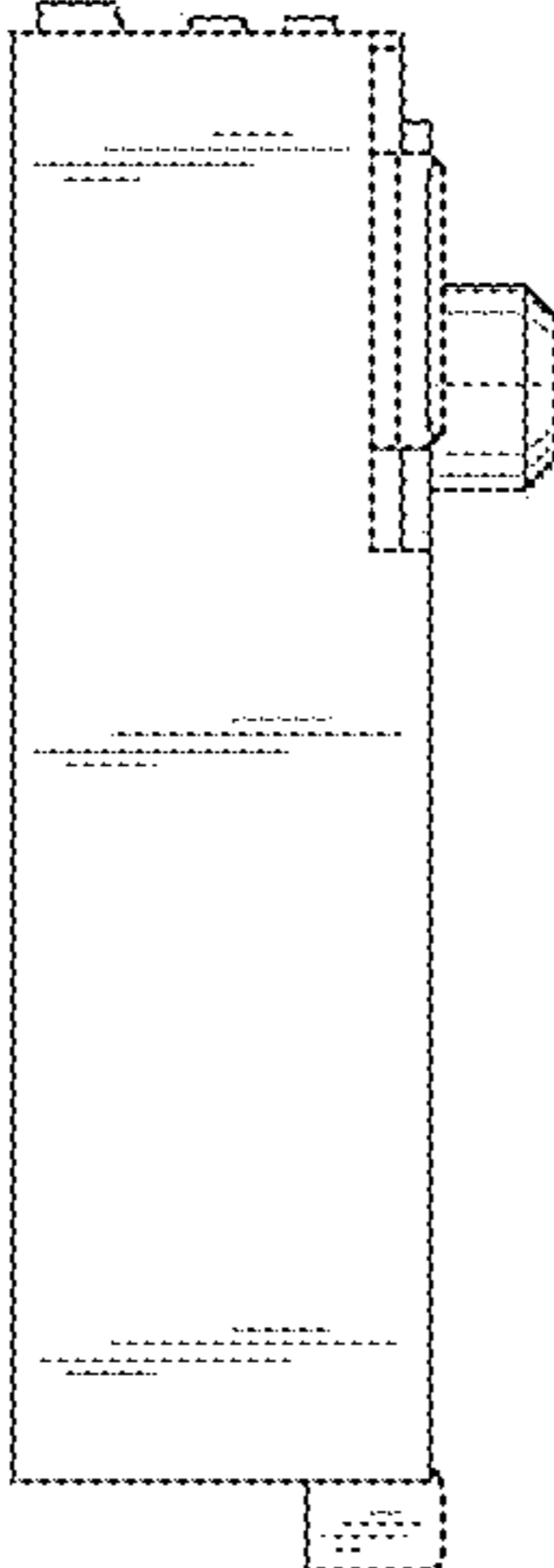


FIG.17

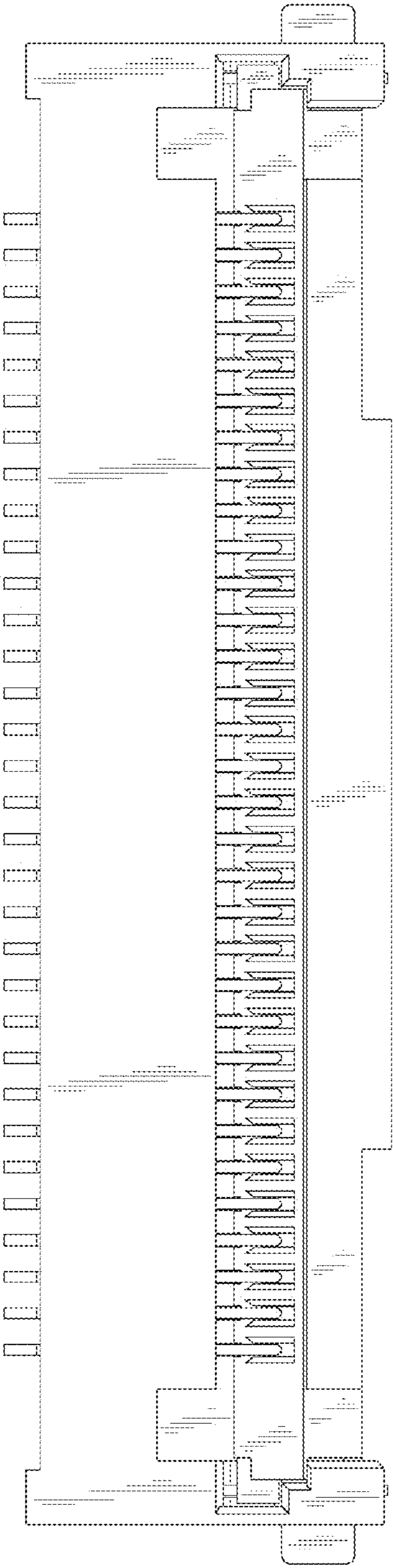


FIG.18

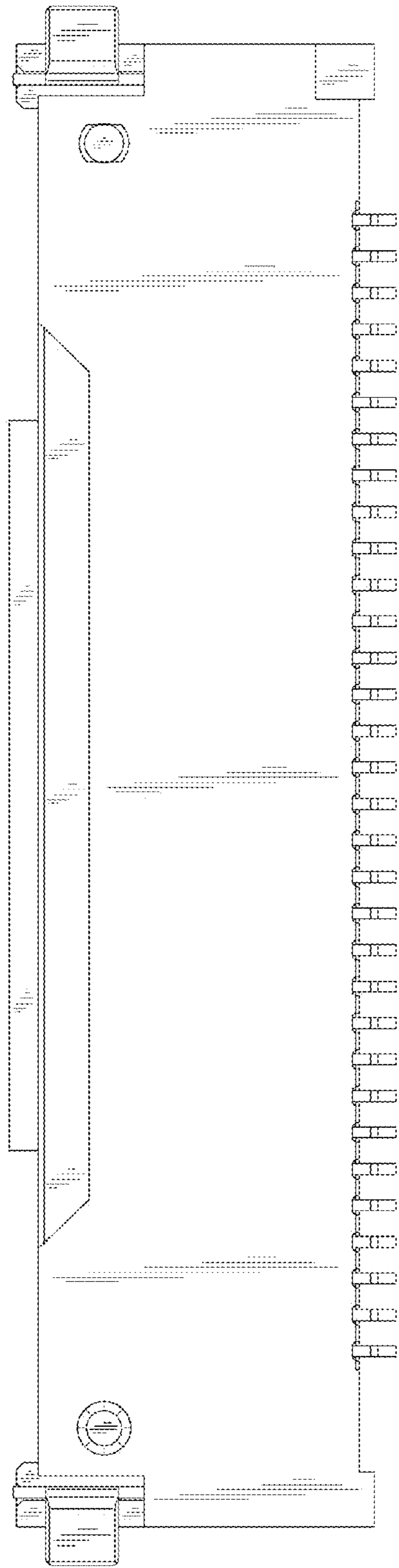


FIG.19

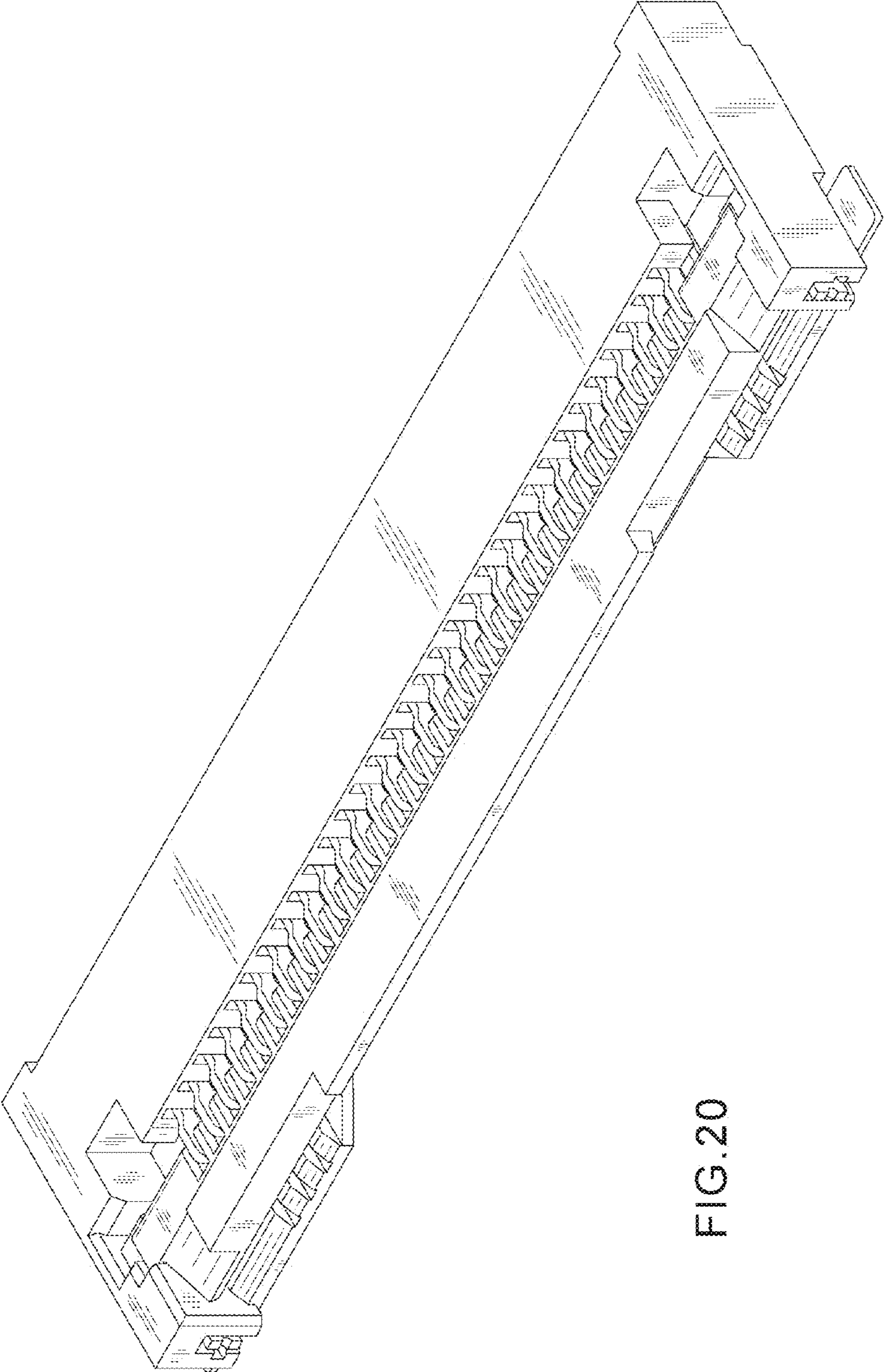


FIG. 20

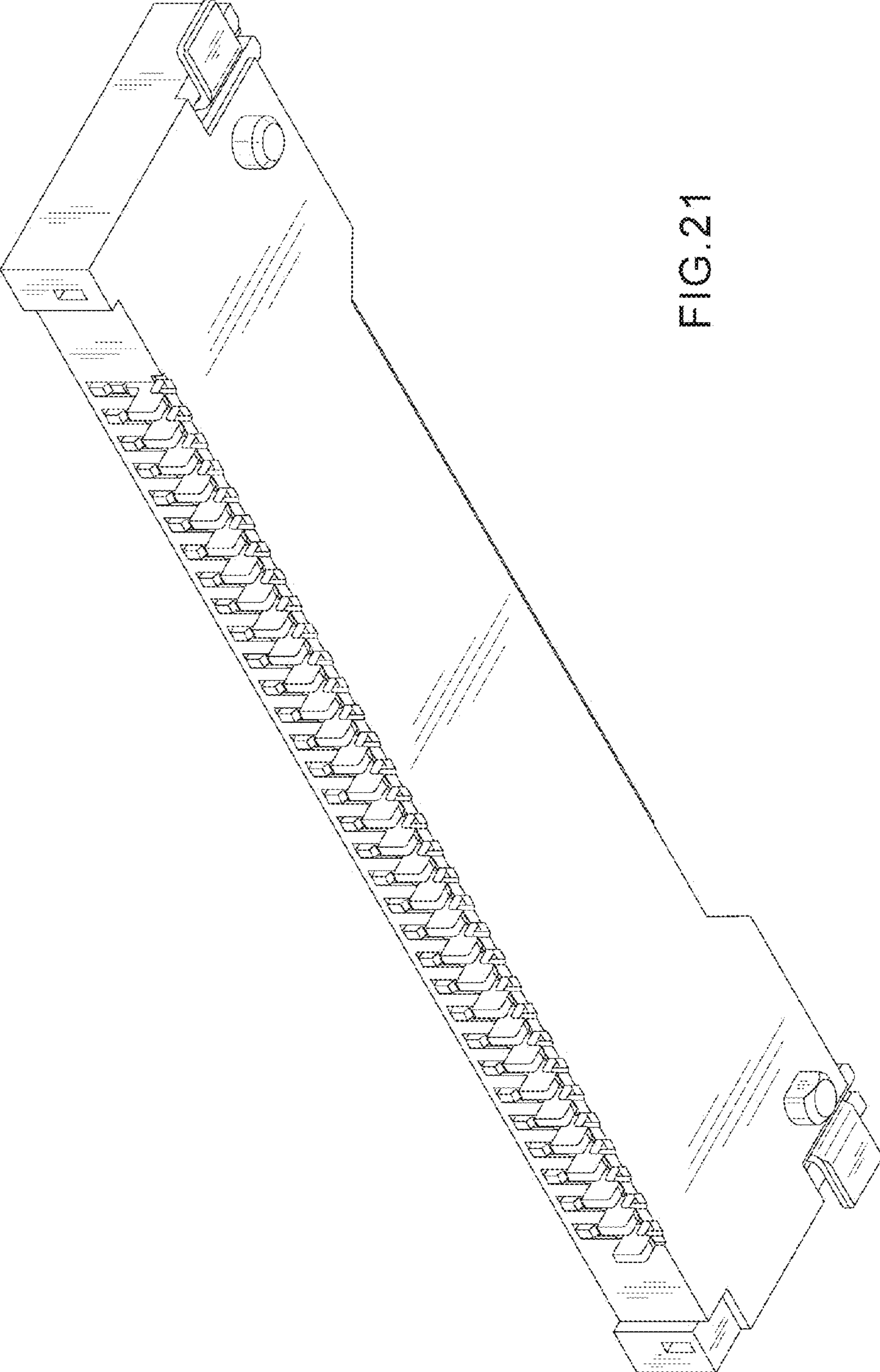


FIG.21

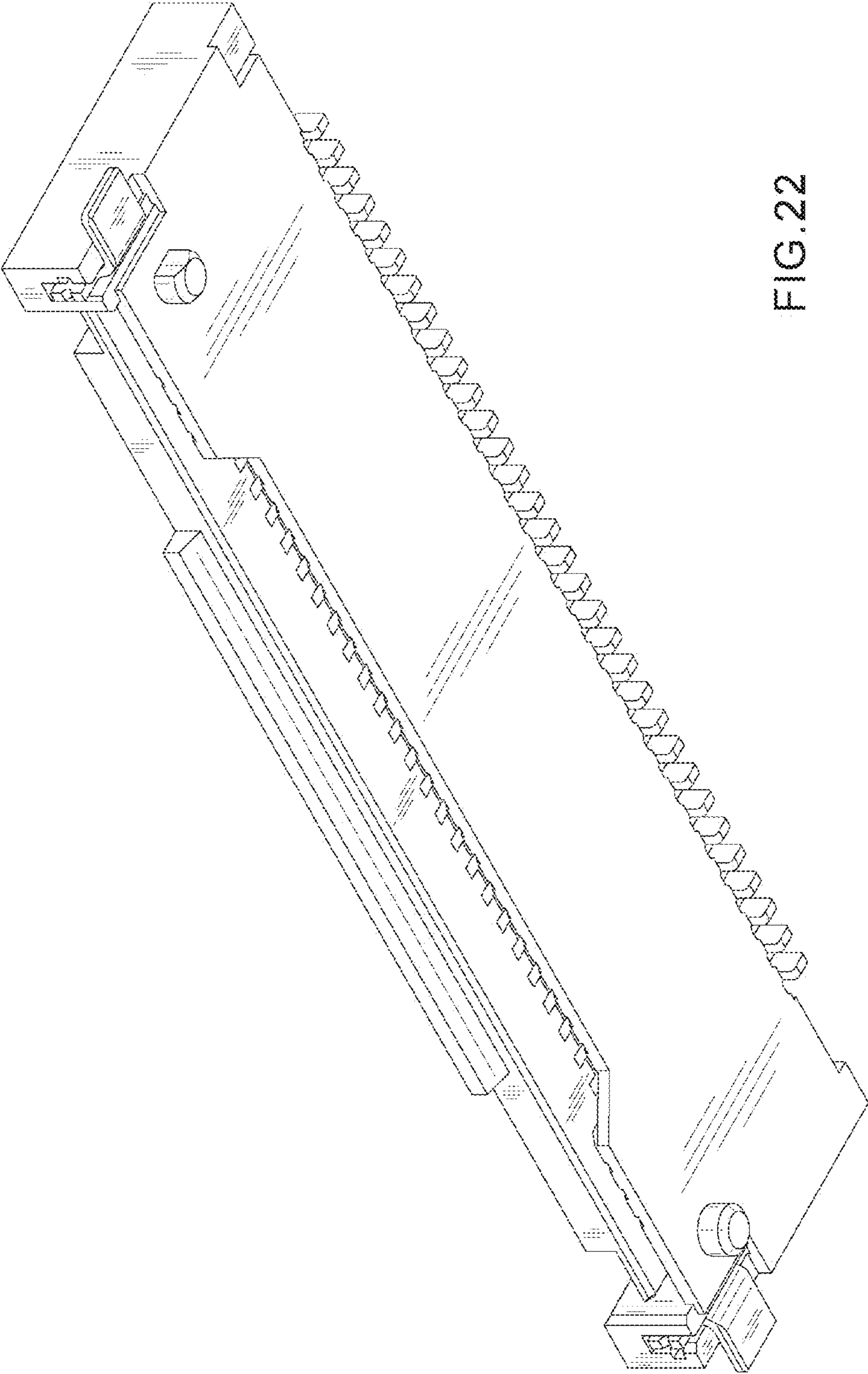


FIG.22

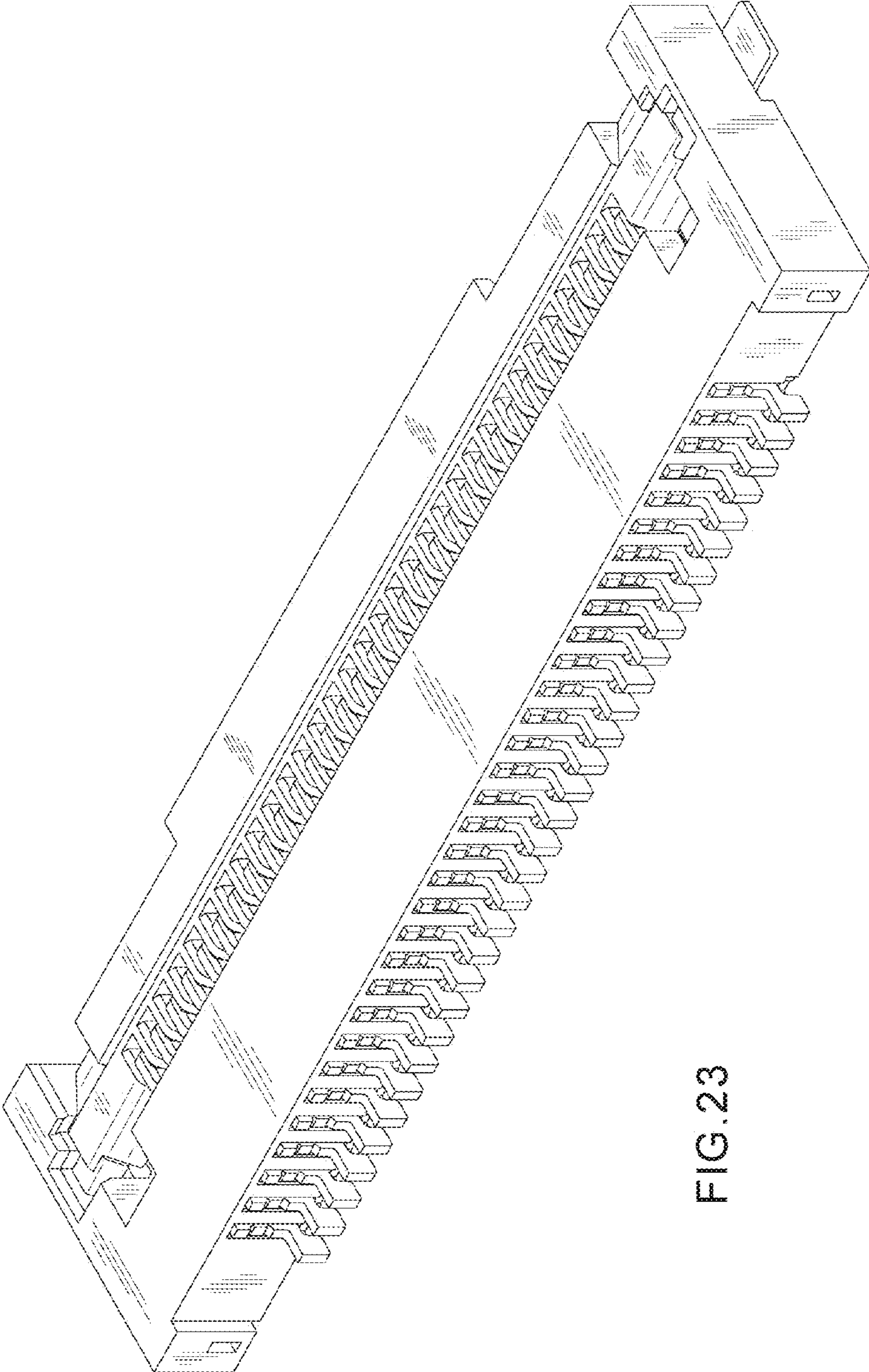


FIG. 23

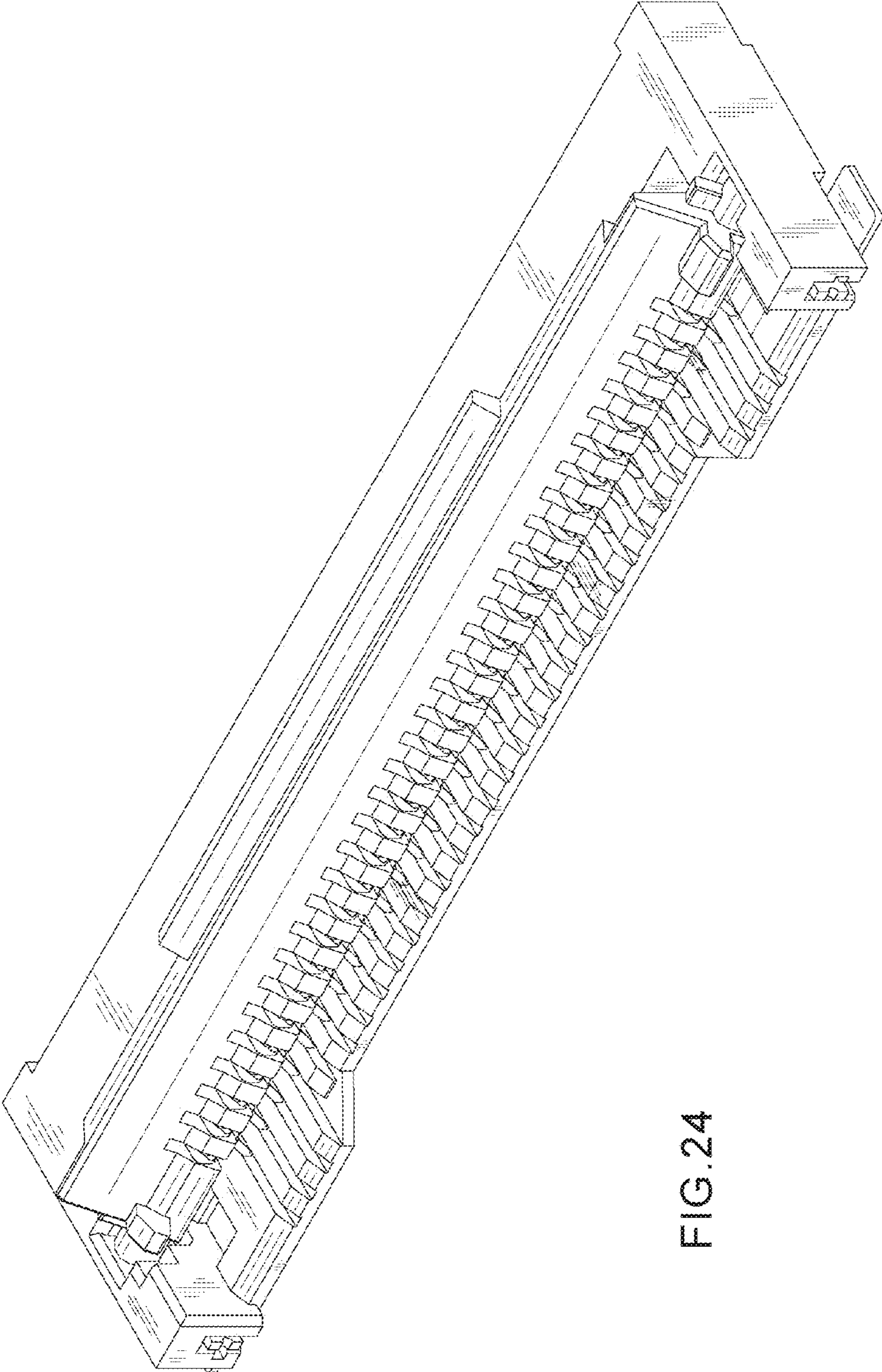


FIG.24

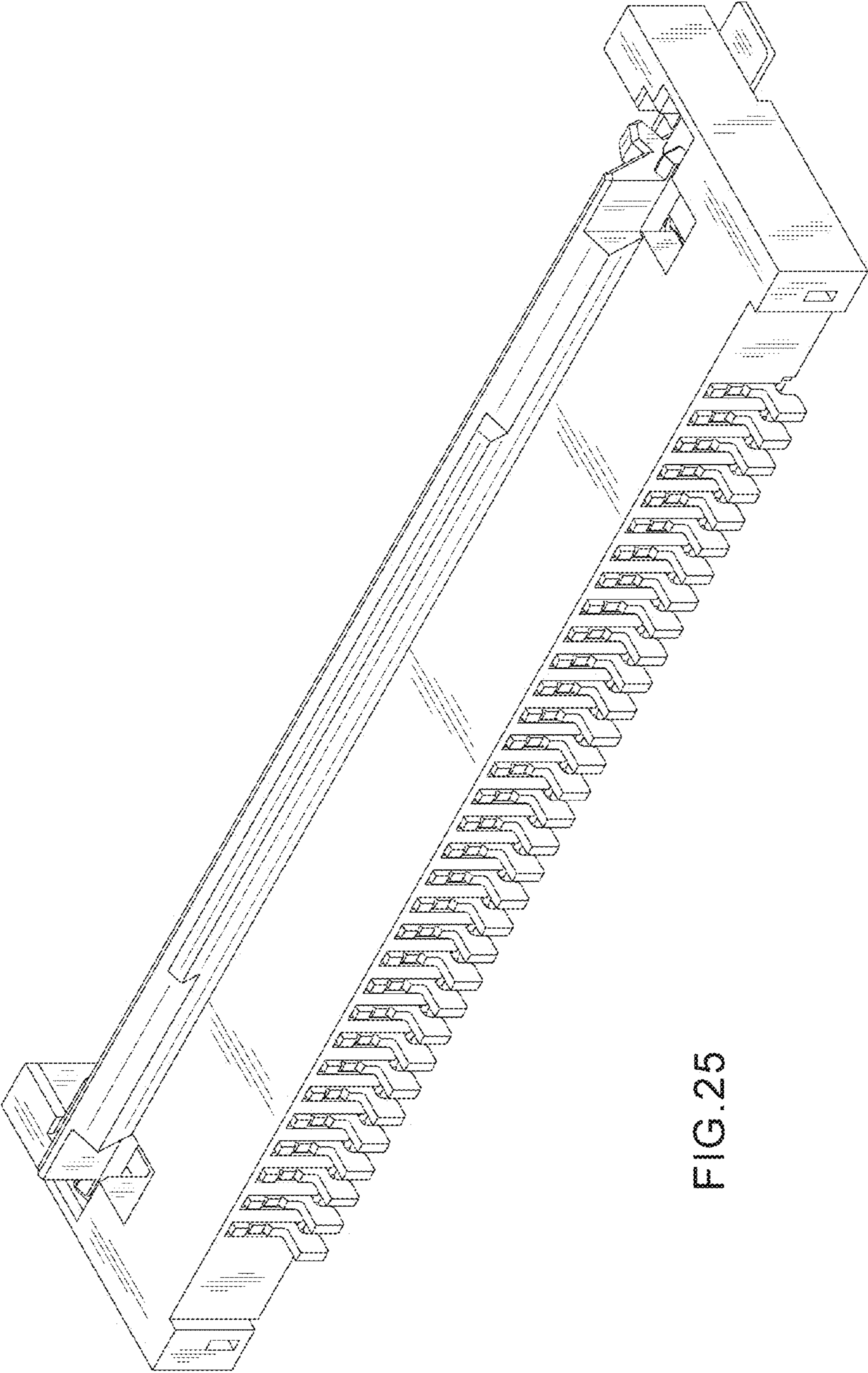


FIG. 25

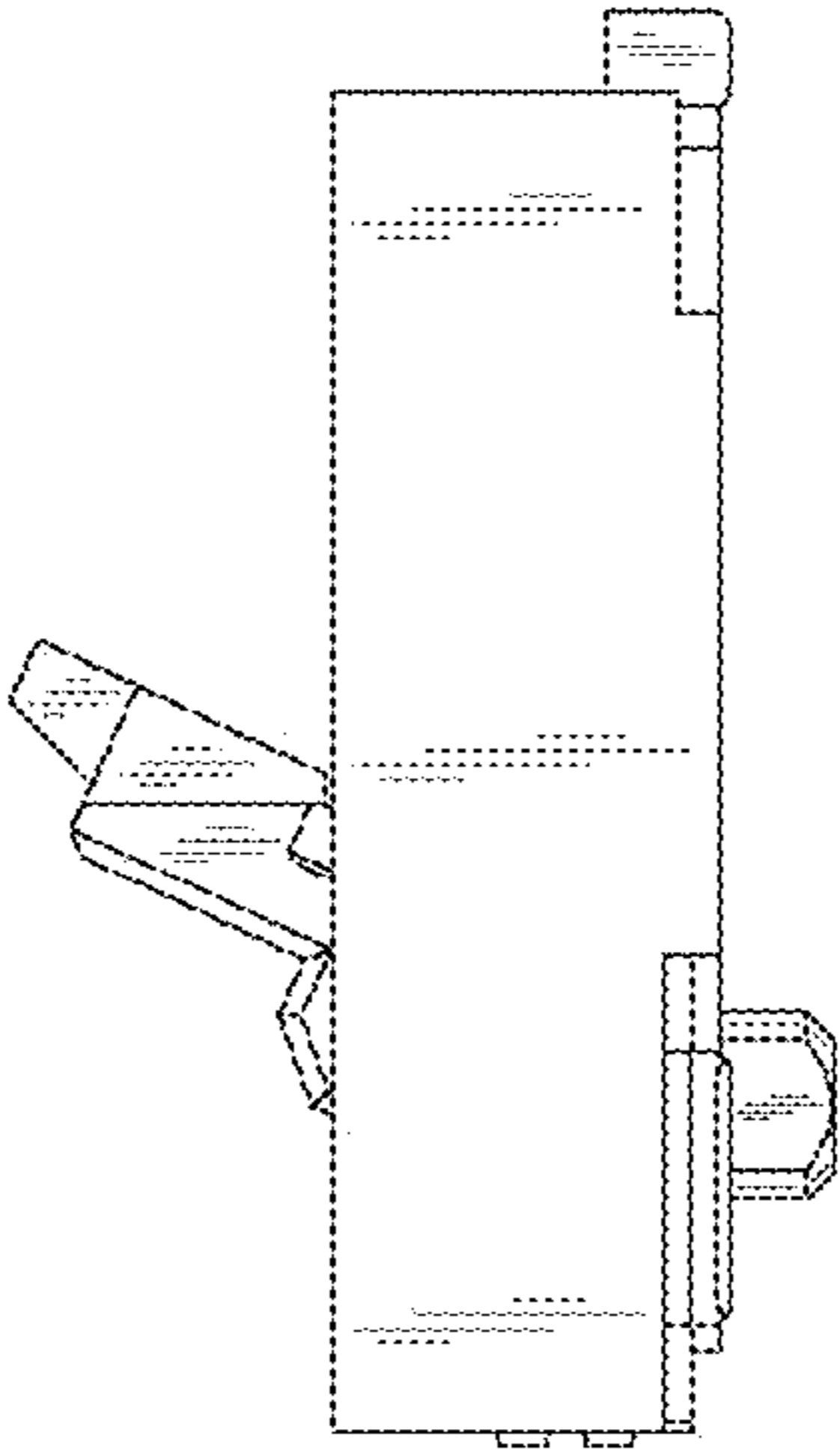


FIG. 26