



US00D696632S

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

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(45) **Date of Patent:** **\*\* Dec. 31, 2013**

(54) **ELECTRICAL CONNECTOR**

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

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

(21) Appl. No.: **29/411,097**

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(30) **Foreign Application Priority Data**

Jul. 28, 2011 (JP) ..... 2011-017363

(51) **LOC (9) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**  
USPC ..... D13/147, 154, 184, 199; 439/79,  
439/159–160, 260, 278, 325, 328–329, 381,  
439/395, 422, 492, 495, 499, 630, 862, 892,  
439/894

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D499,378 S \* 12/2004 Lee et al. .... D13/147  
D537,043 S \* 2/2007 Nagata ..... D13/147  
D539,747 S \* 4/2007 Igarashi et al. .... D13/147  
D616,828 S \* 6/2010 Tung et al. .... D13/147

\* cited by examiner

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(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 an enlarged cross-sectional view, taken along line 7-7 of FIG. 1;

FIG. 8 is a right front perspective view showing the top thereof;

FIG. 9 a left rear perspective view showing the bottom thereof;

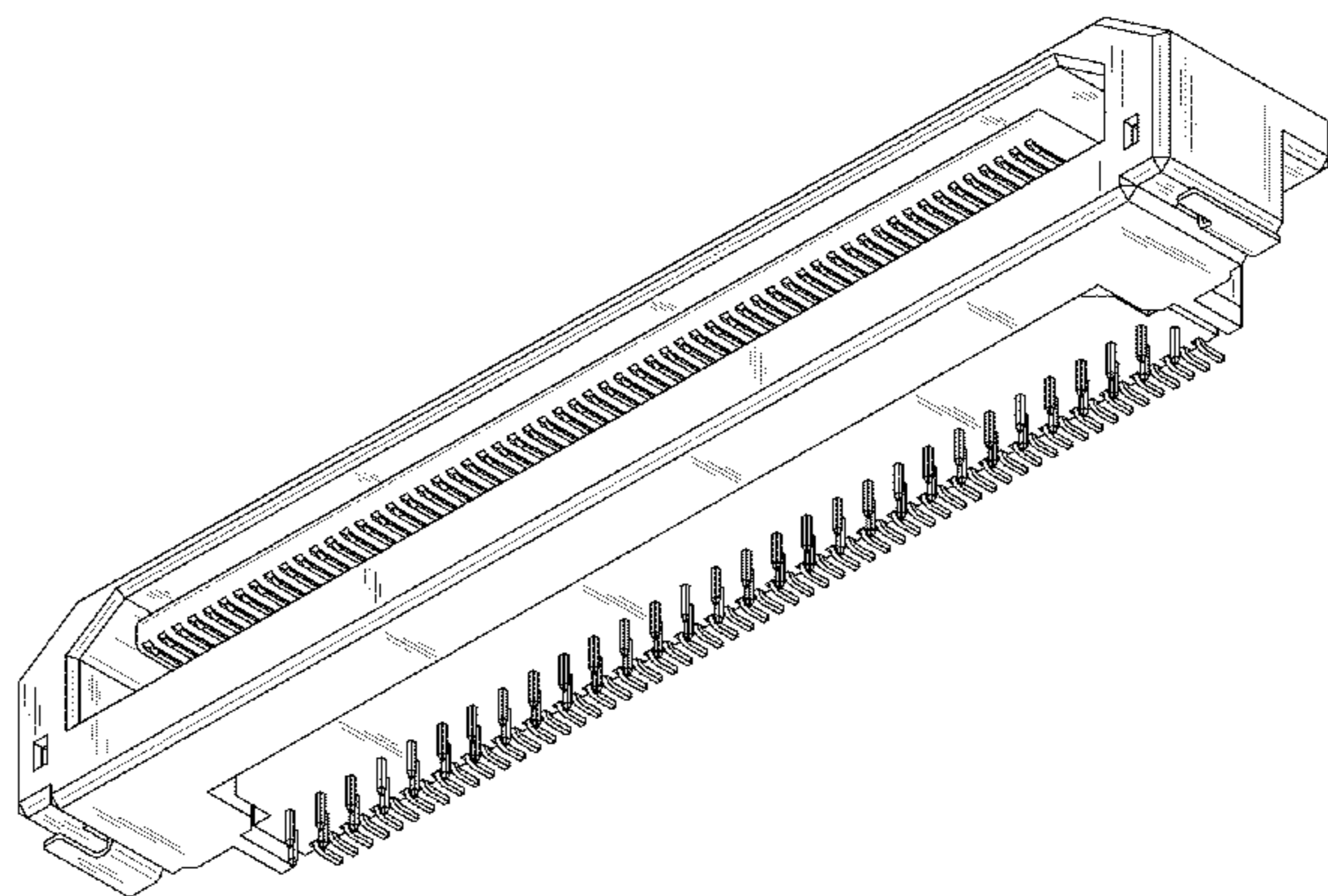
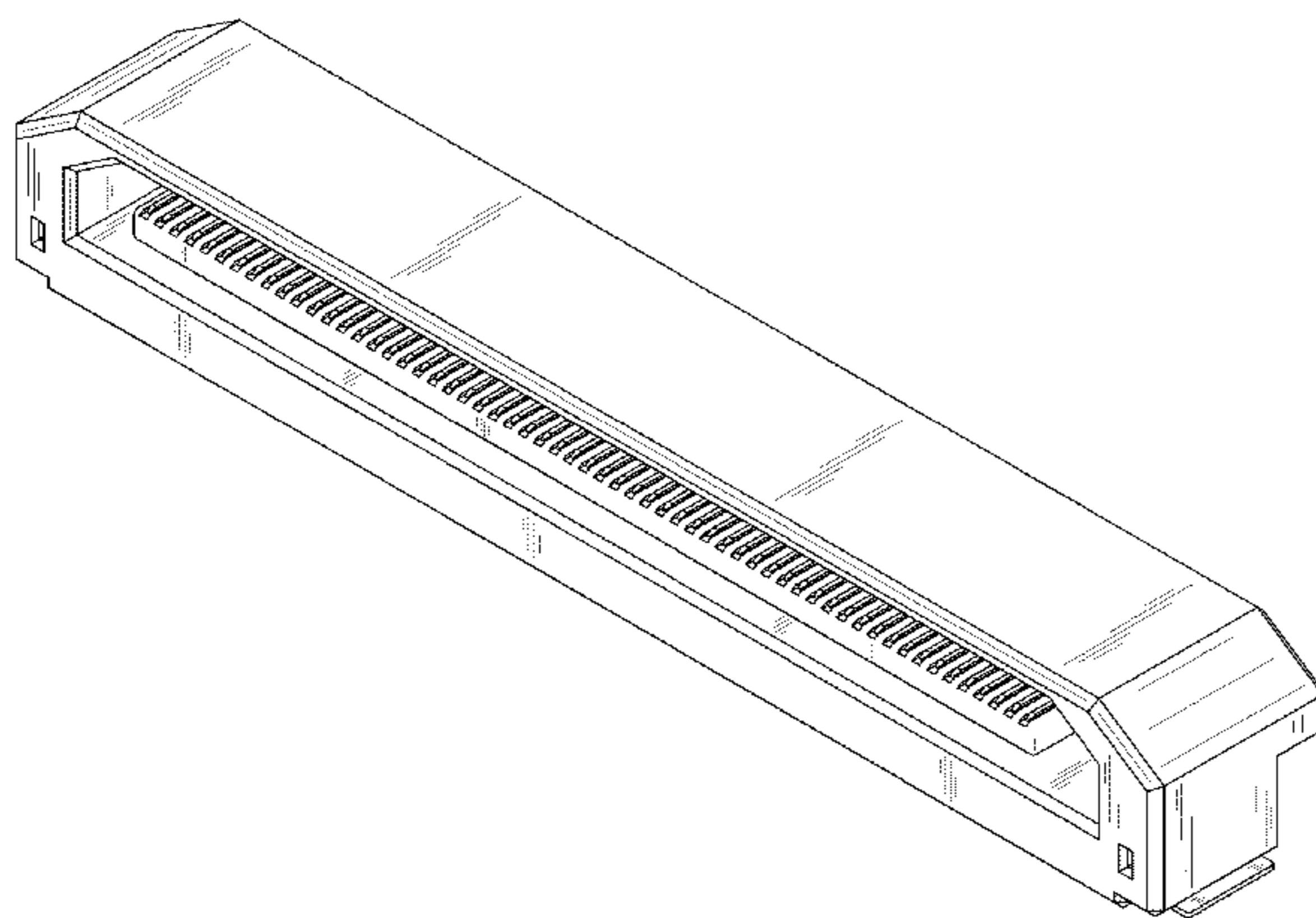
FIG. 10 is a right front perspective view showing the bottom thereof; and,

FIG. 11 is a left rear perspective view showing the top thereof.

The broken lines illustrate environmental structure and form no part of the claimed design.

The dash-dot lines represent the boundaries of the claimed design.

**1 Claim, 9 Drawing Sheets**



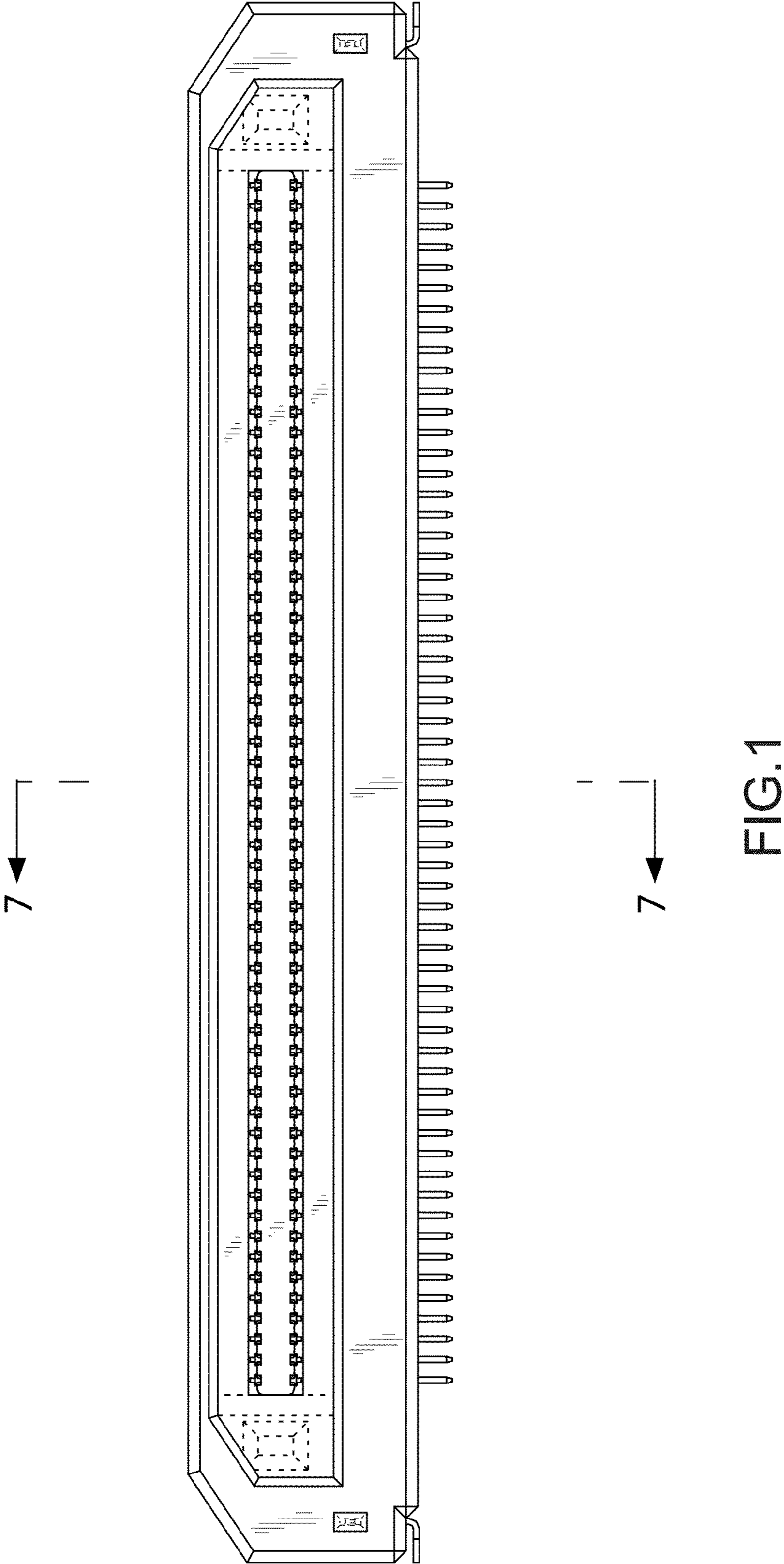


FIG.1

FIG.2

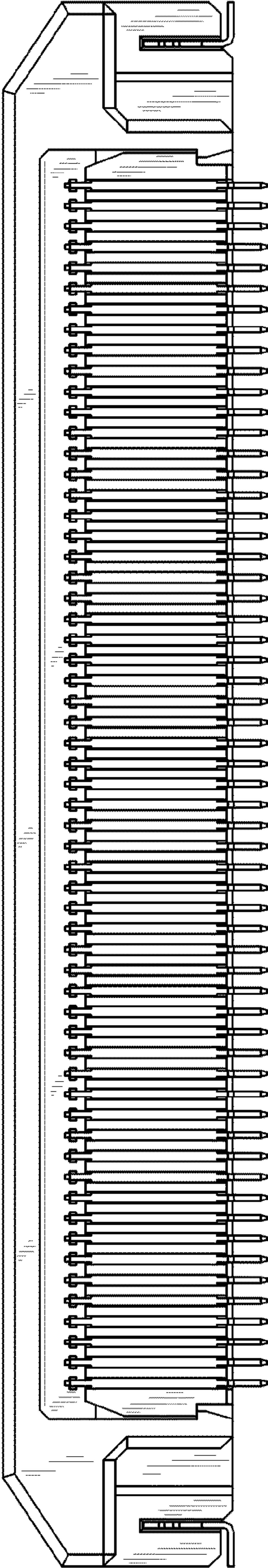


FIG.4

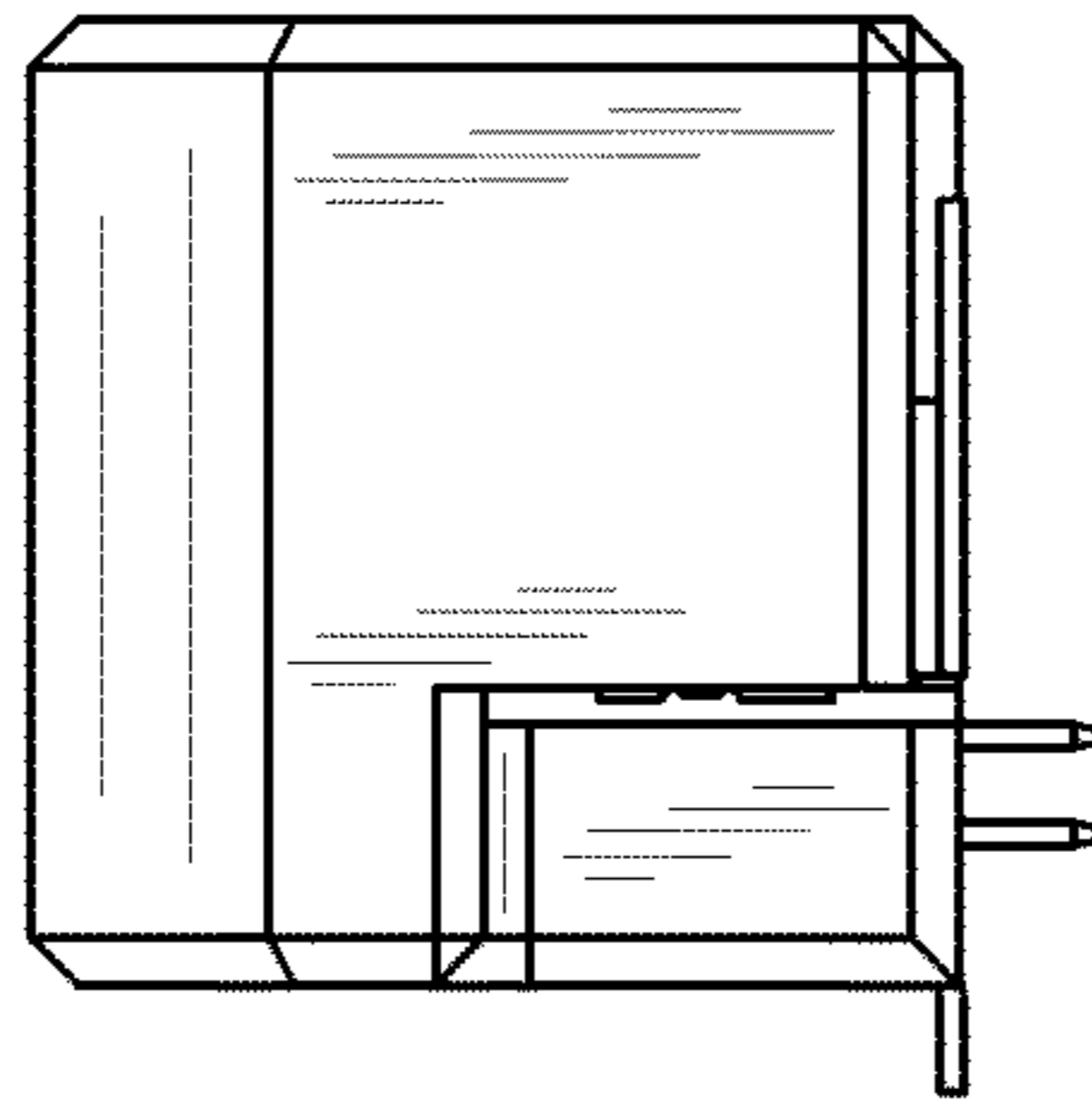


FIG.3

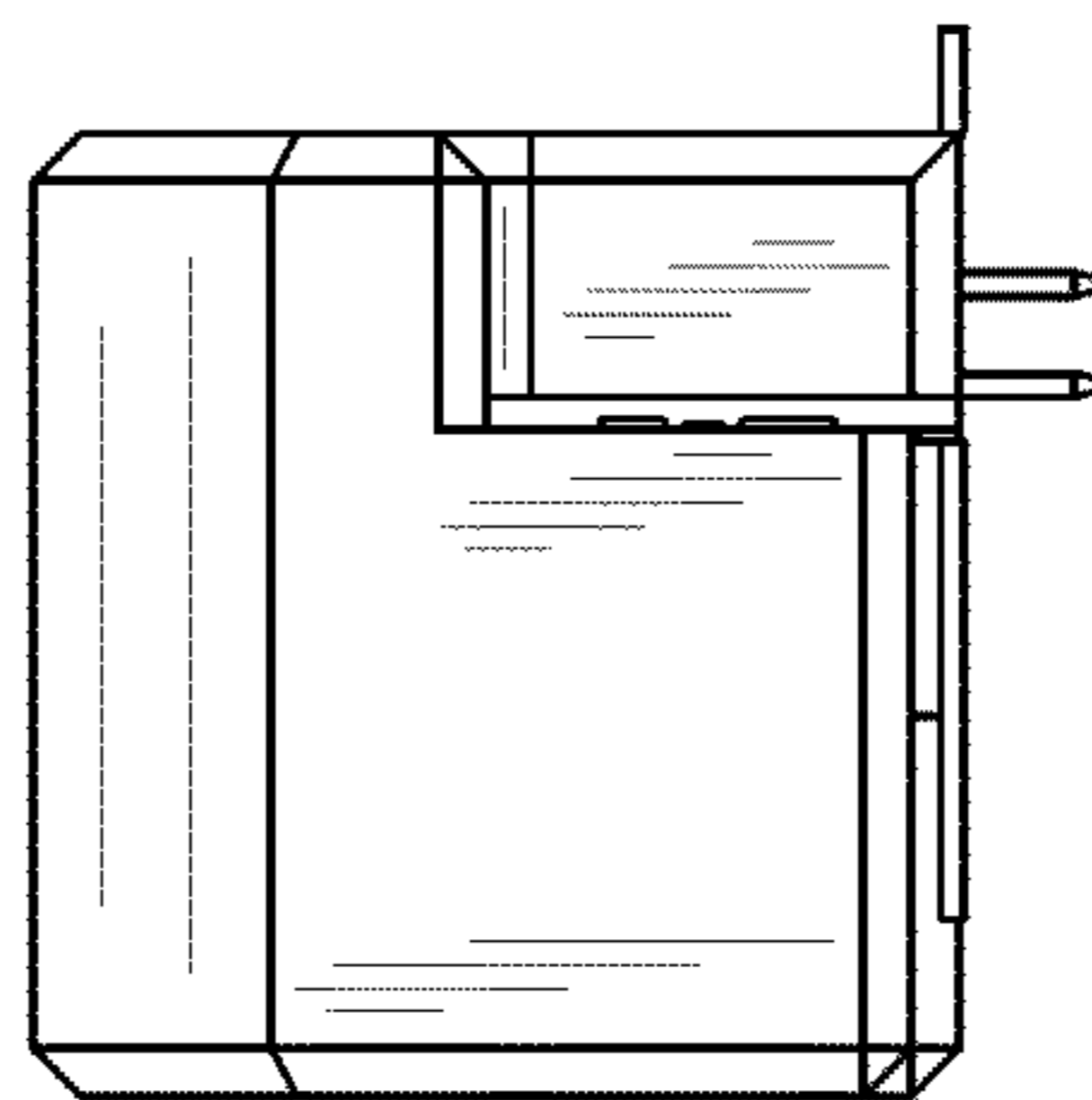


FIG.5

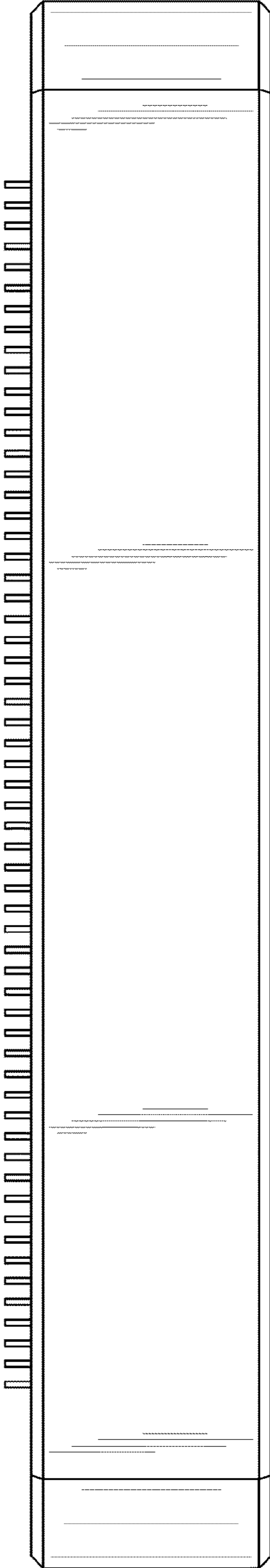


FIG.6

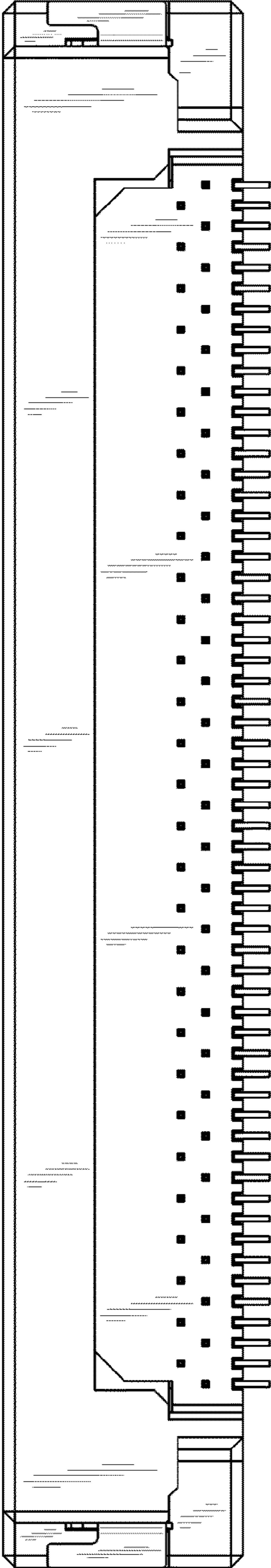




FIG.7

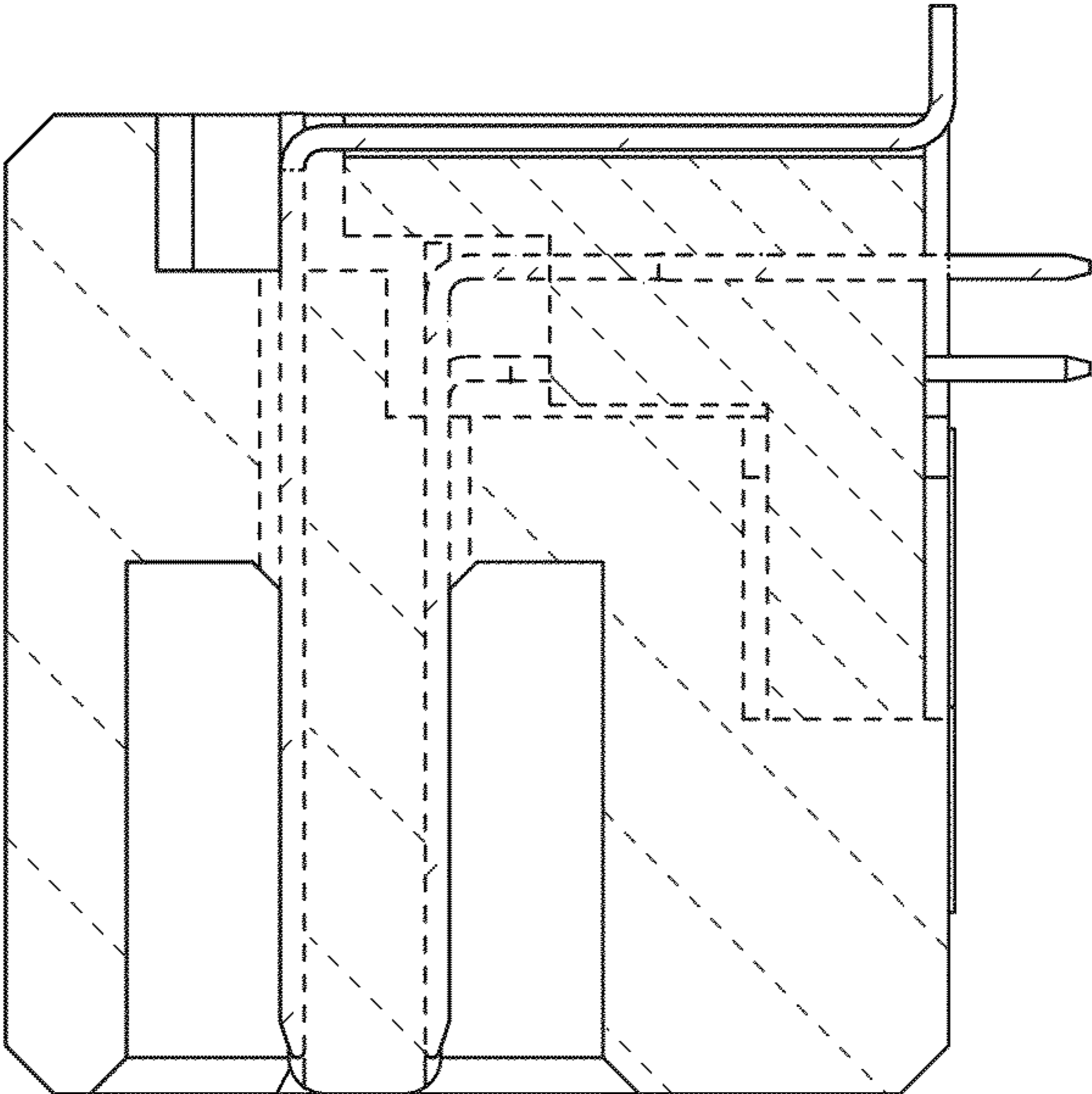
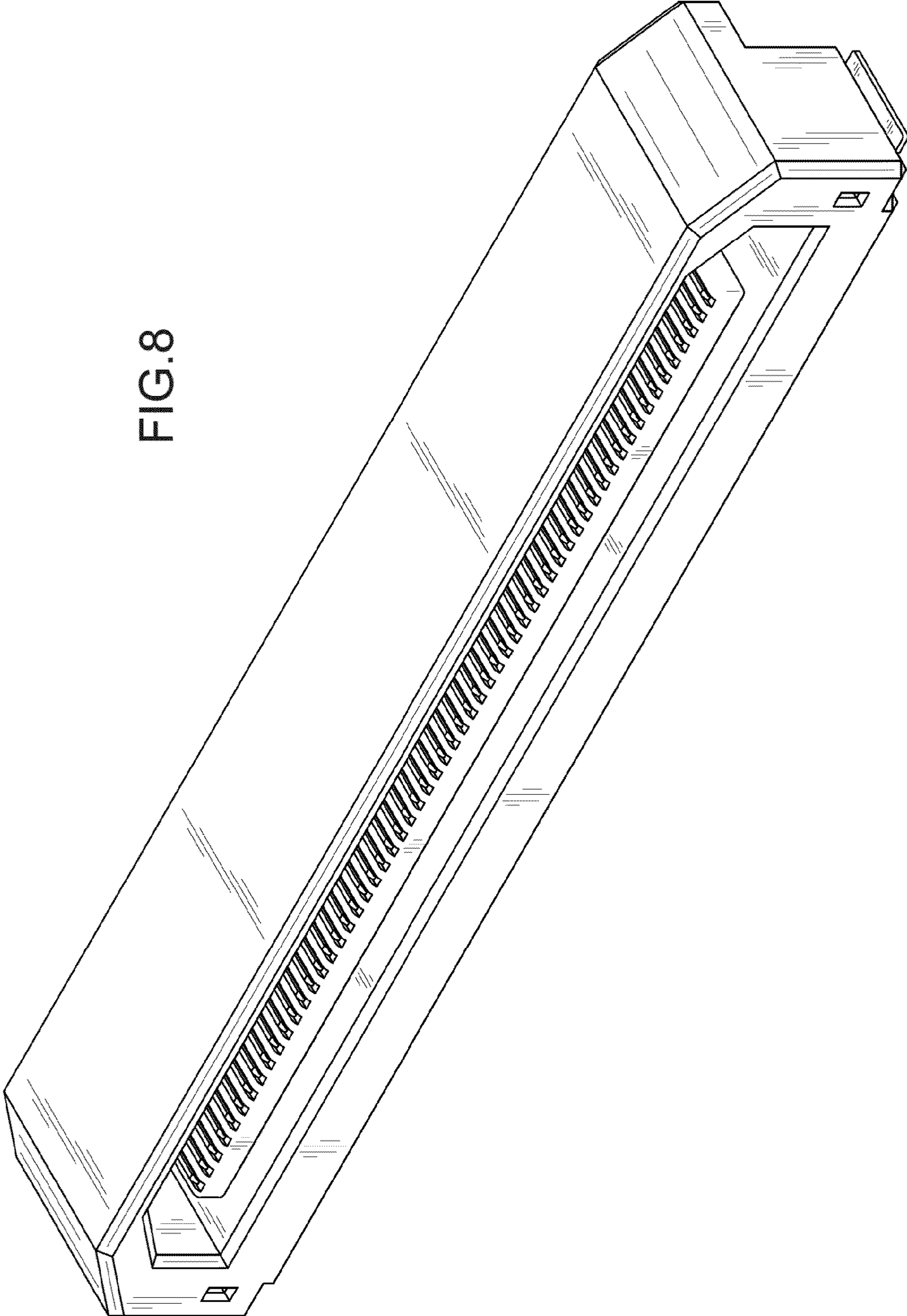


FIG.8



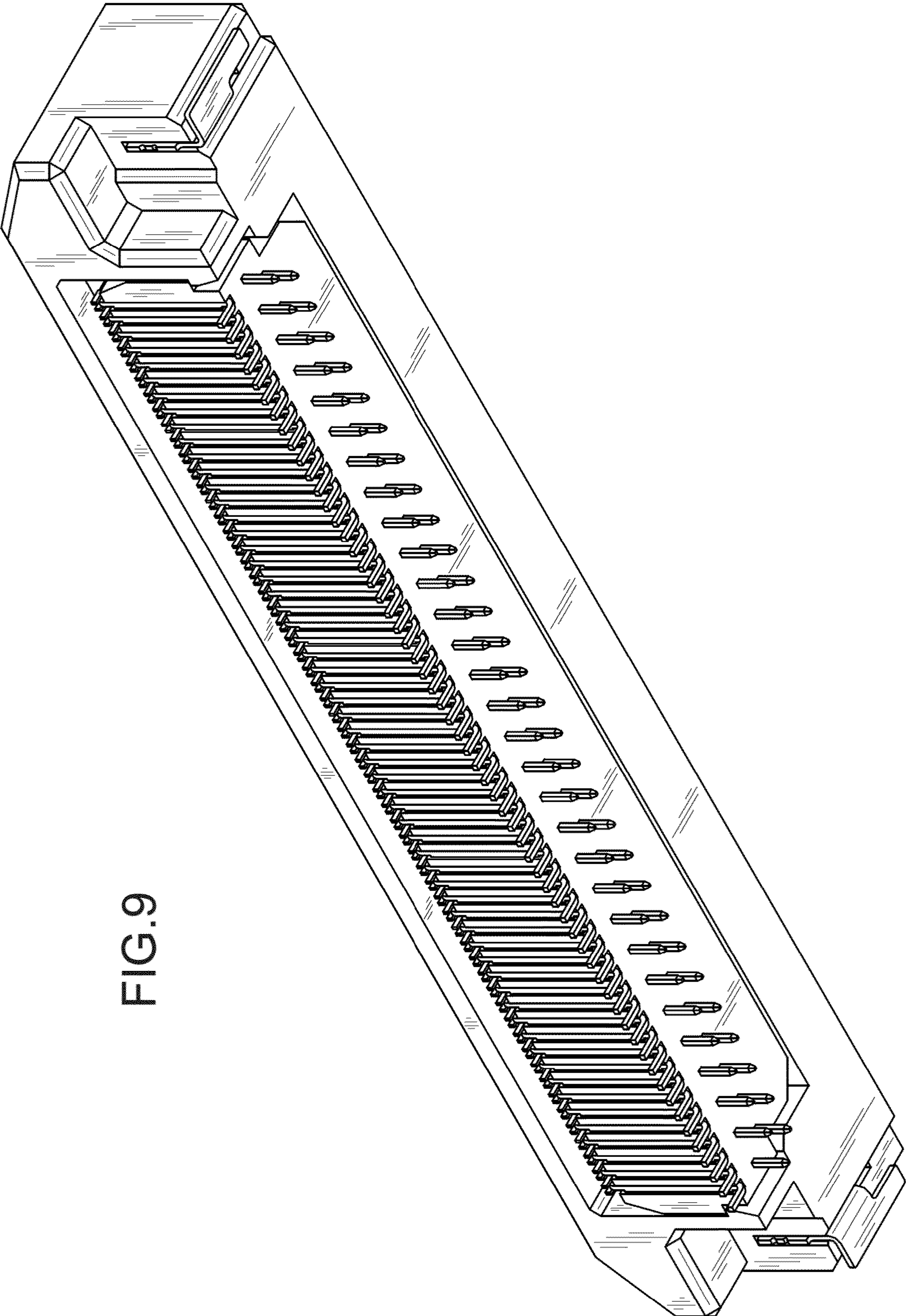


FIG.9



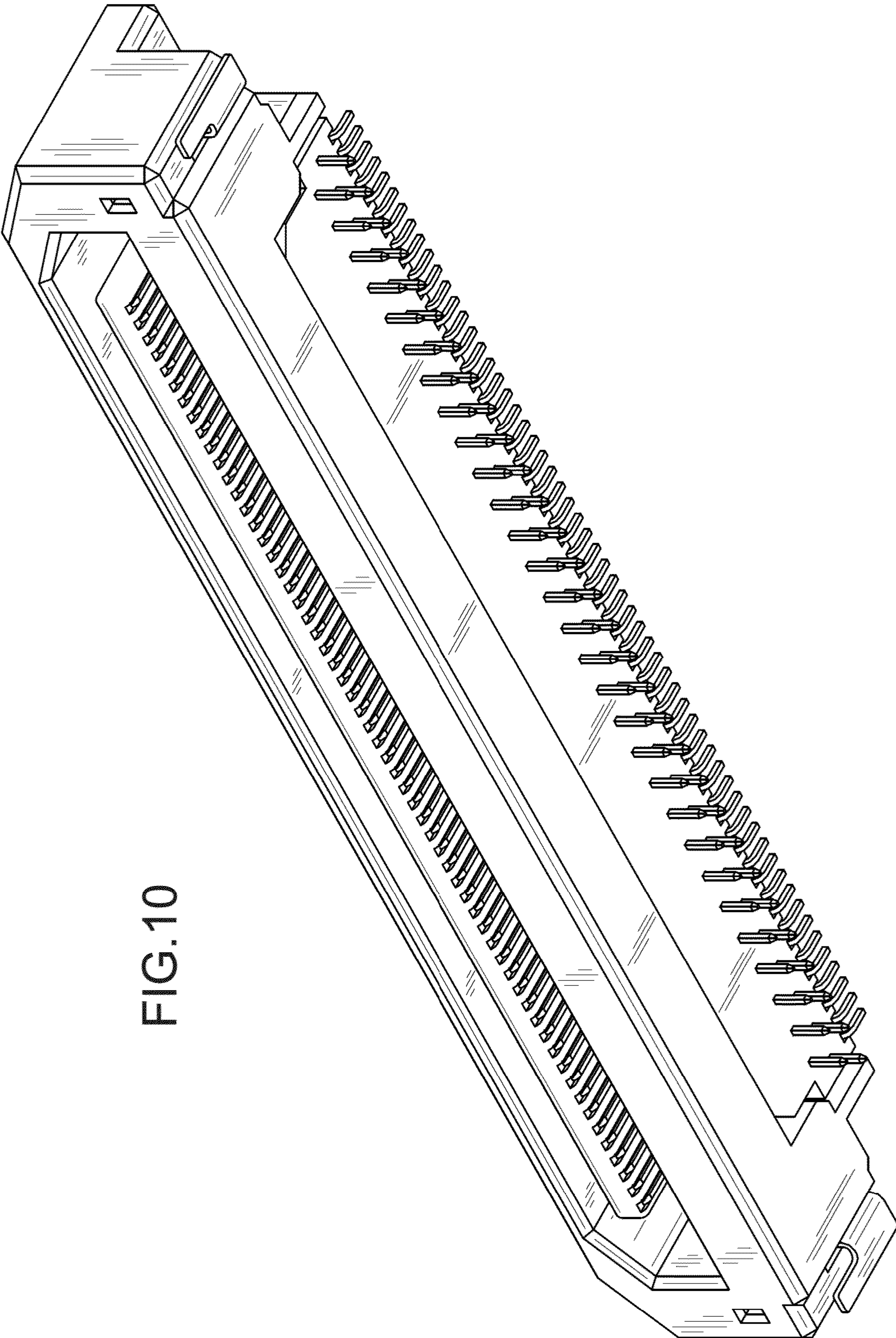


FIG.10

FIG.11

