

US00D720699S

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

(10) **Patent No.:** **US D720,699 S**

(45) **Date of Patent:** **\*\* Jan. 6, 2015**

(54) **PLUG CONNECTOR**

D589,898 S \* 4/2009 Chen et al. .... D13/147  
D695,692 S \* 12/2013 Takenaga et al. .... D13/147

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\* cited by examiner

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

(57) **CLAIM**

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

(21) Appl. No.: **29/489,289**

**DESCRIPTION**

(22) Filed: **Apr. 29, 2014**

FIG. 1 is a front, top, left-side perspective view of a plug connector showing my design;

(30) **Foreign Application Priority Data**

Nov. 12, 2013 (JP) ..... 2013-026414

FIG. 2 is a front, bottom, right-side perspective view thereof;  
FIG. 3 is a front elevational view thereof, the rear being a mirror image;

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

(52) **U.S. Cl.**

USPC ..... **D13/147**

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

(58) **Field of Classification Search**

USPC ..... D13/147, 154, 184, 199

See application file for complete search history.

FIG. 6 is a left-side elevational view thereof, the right-side being a mirror image;

FIG. 7 is a cross-sectional view thereof, taken along line A-A of FIG. 3;

FIG. 8 is a cross-sectional view thereof, taken along line B-B of FIG. 3;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D455,125 S \* 4/2002 Shimoyama et al. .... D13/147

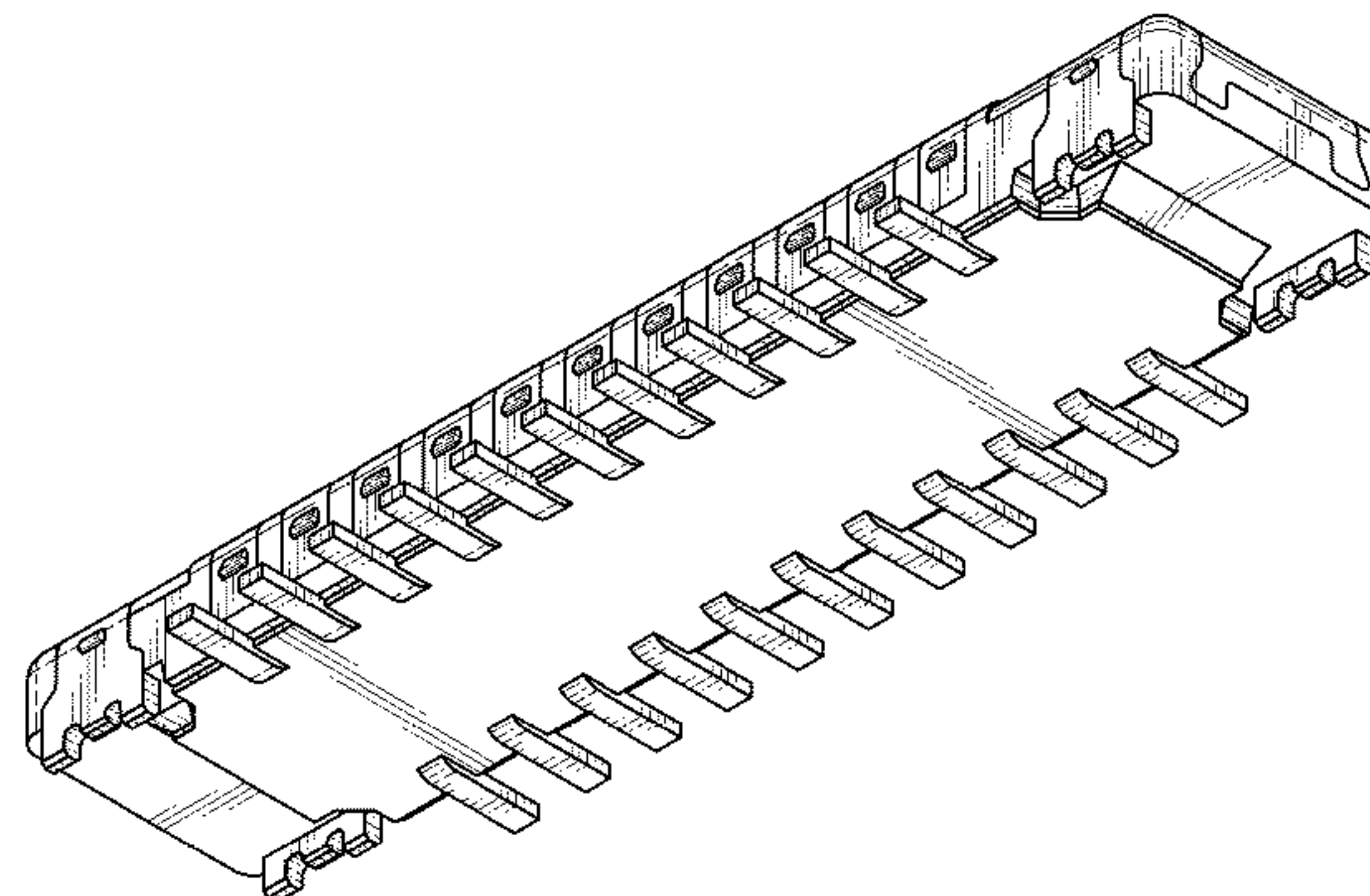
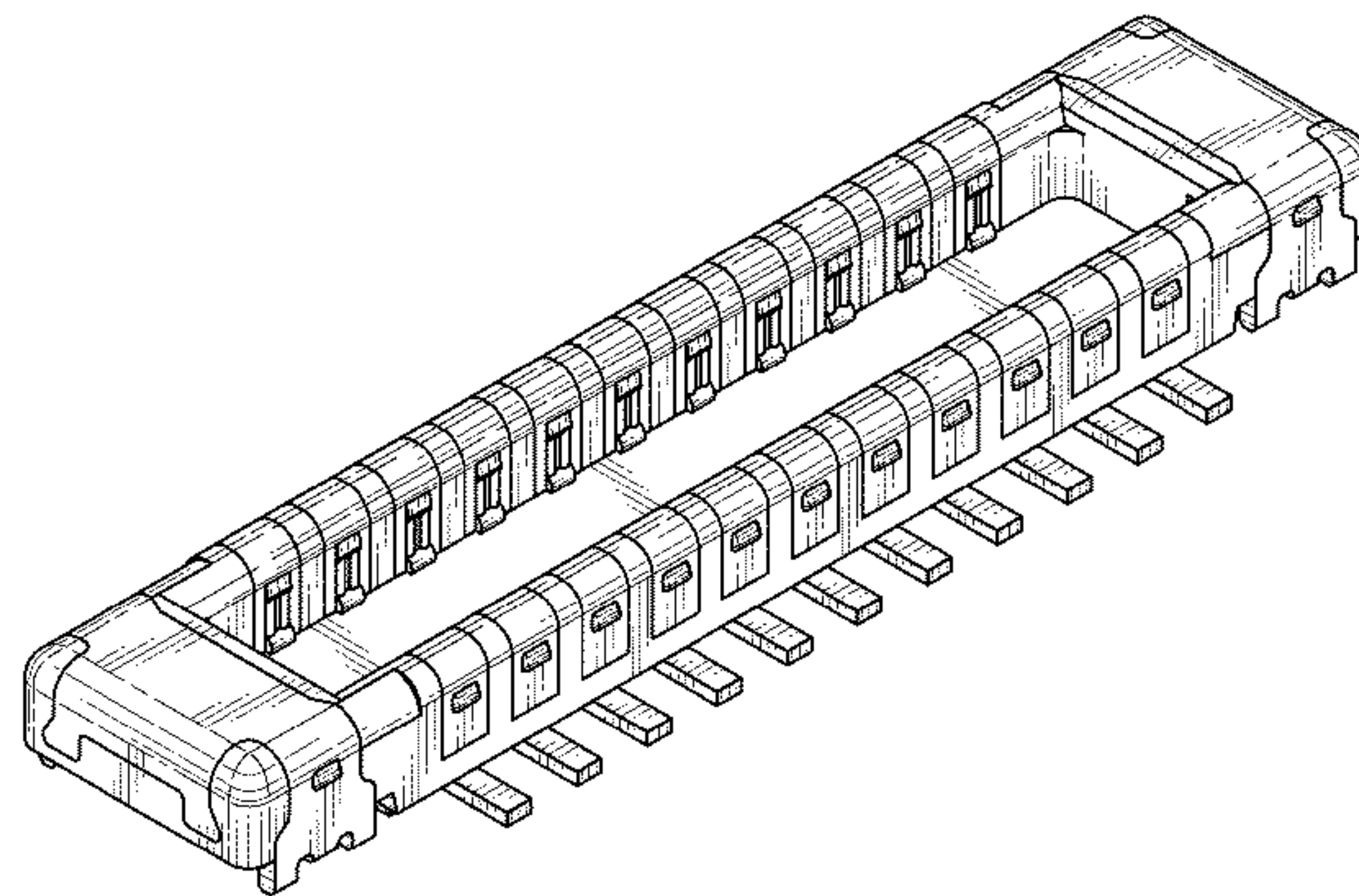
D540,263 S \* 4/2007 Kishi et al. .... D13/147

D588,541 S \* 3/2009 Lee et al. .... D13/147

FIG. 9 is a cross-sectional view thereof, taken along line C-C of FIG. 3; and,

FIG. 10 is a cross-sectional view thereof, taken along line D-D of FIG. 4.

**1 Claim, 4 Drawing Sheets**



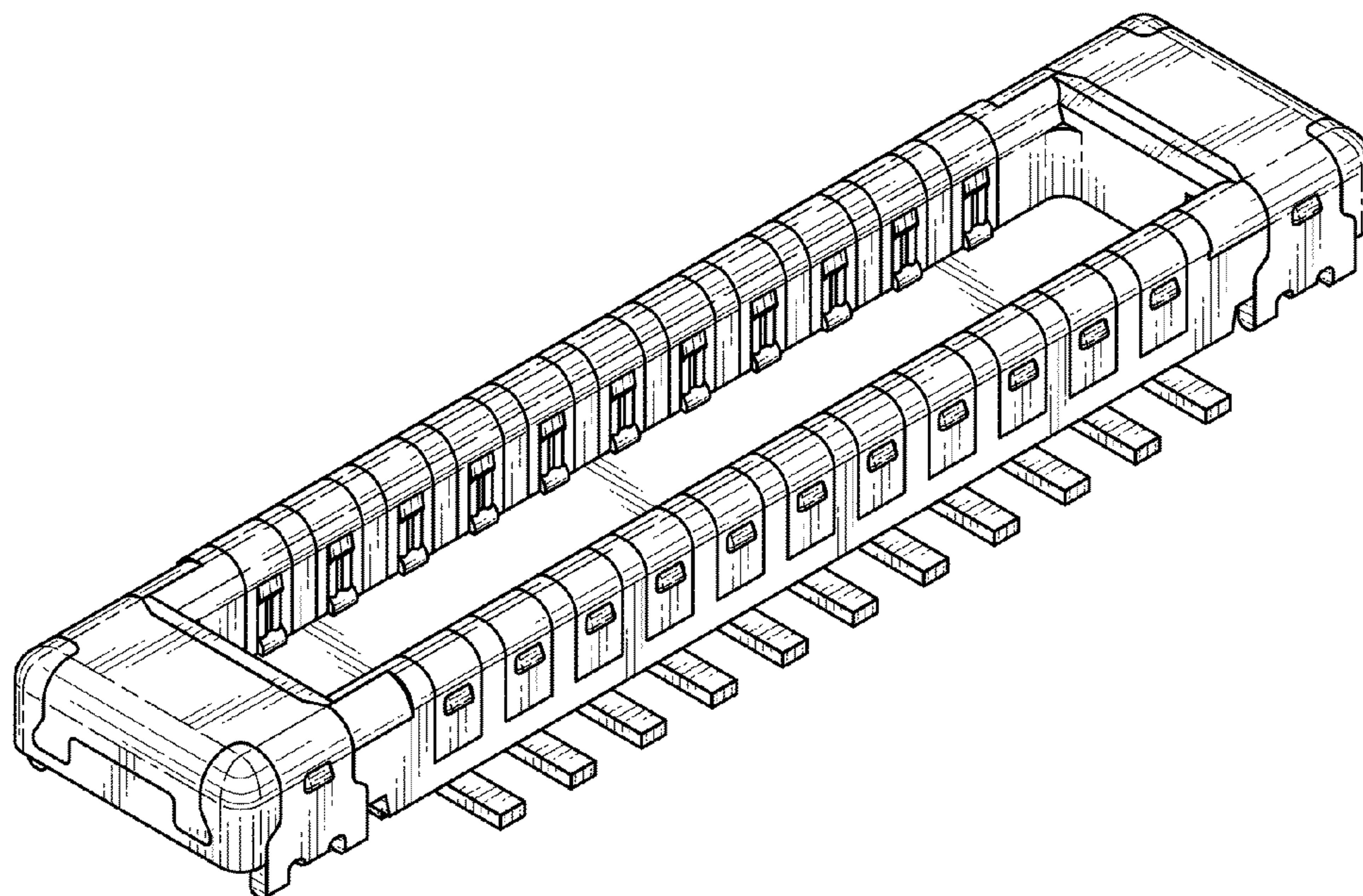


FIG. 1

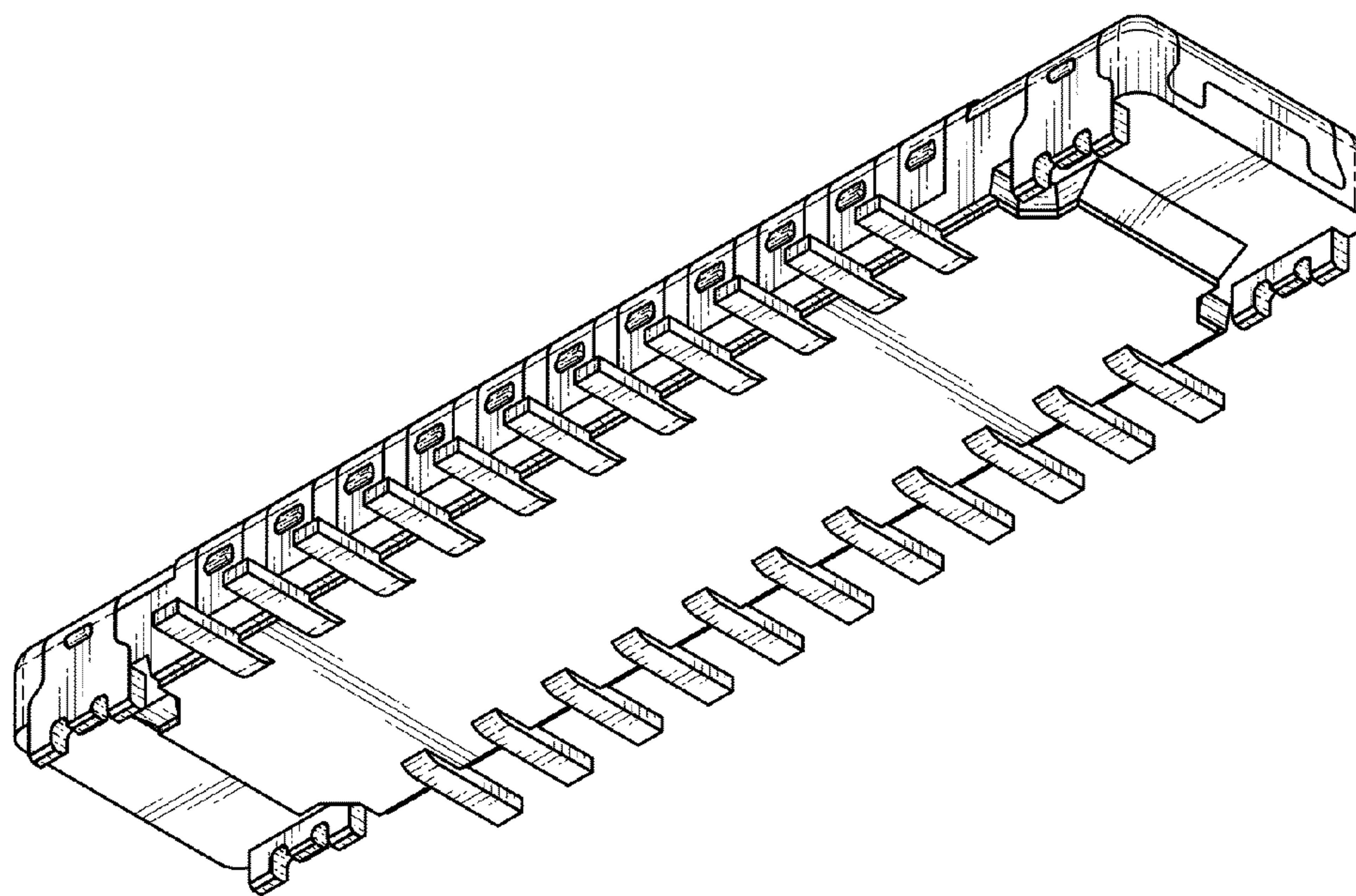


FIG. 2

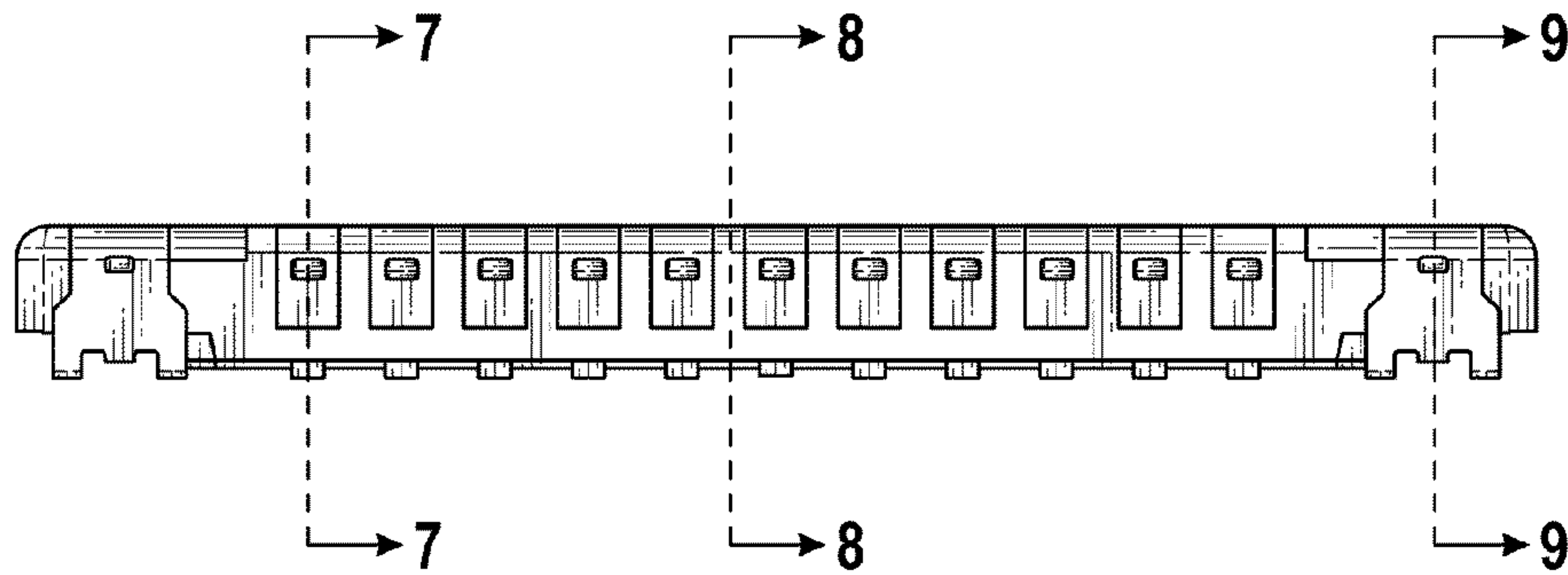


FIG. 3

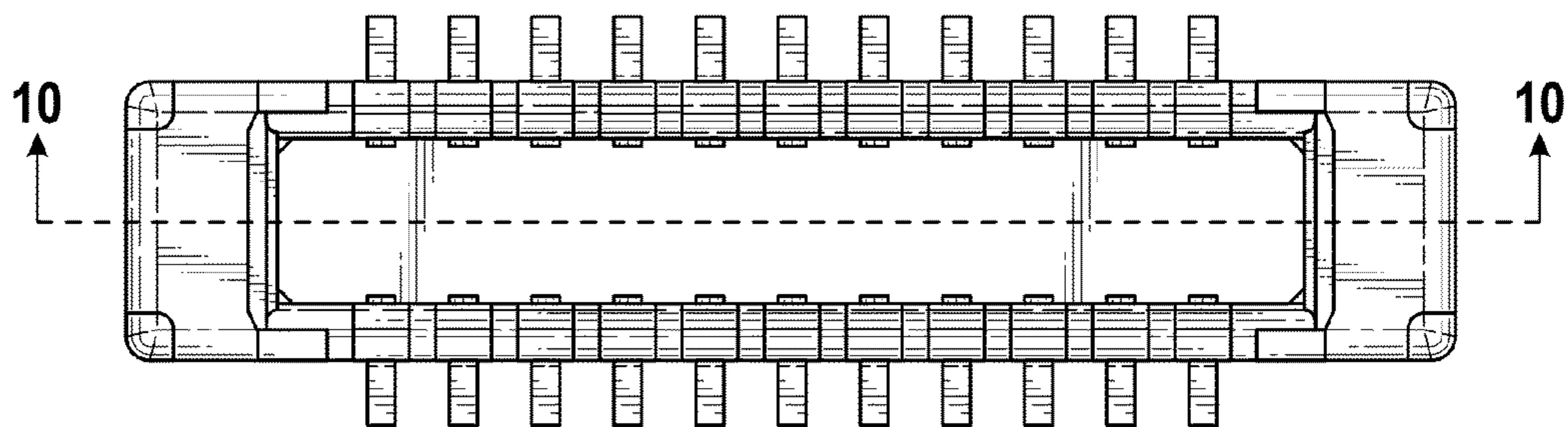


FIG. 4



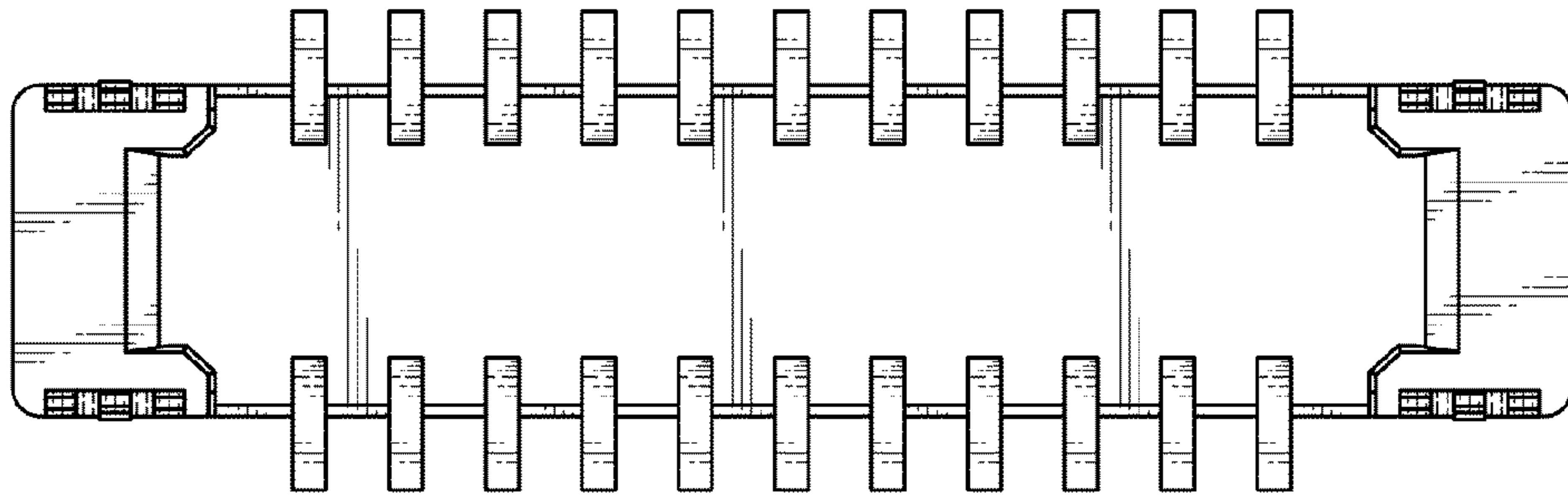


FIG. 5

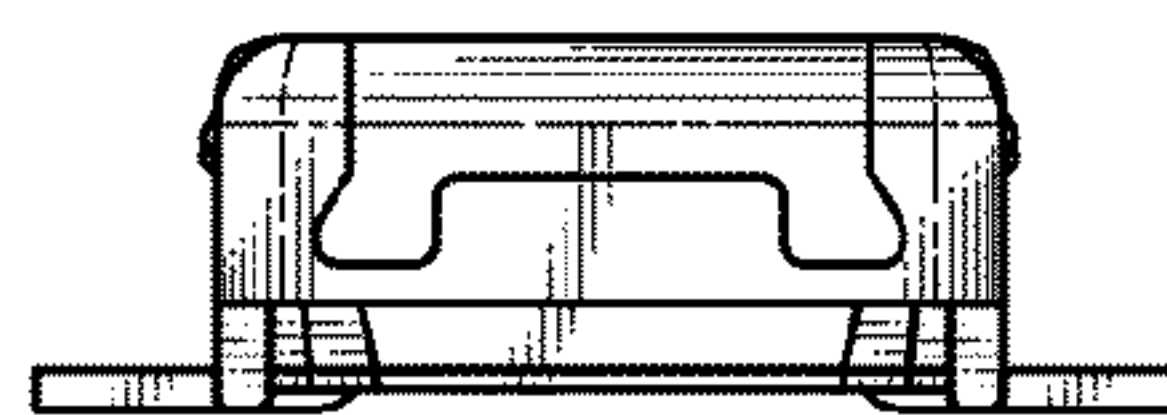


FIG. 6

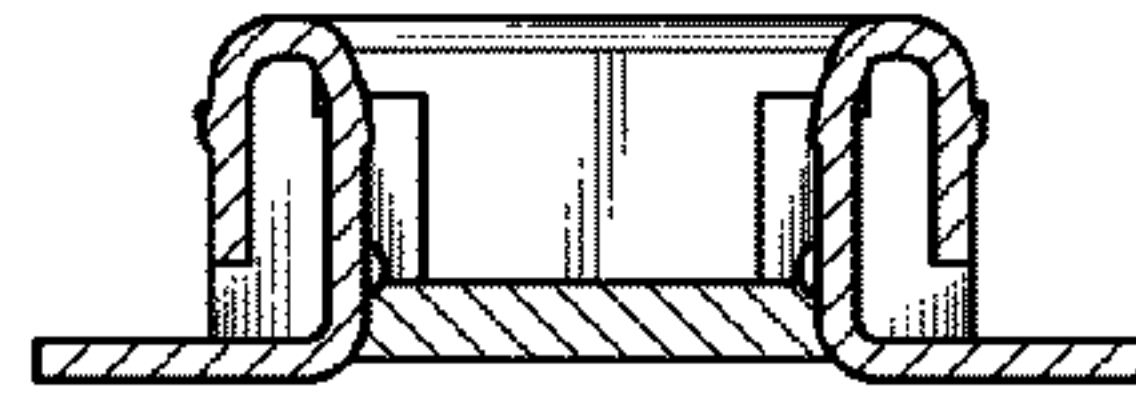


FIG. 7

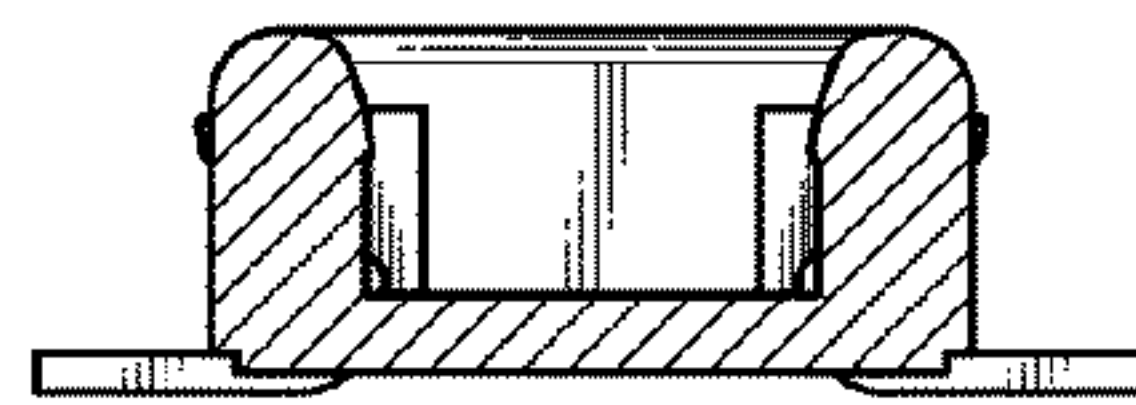


FIG. 8

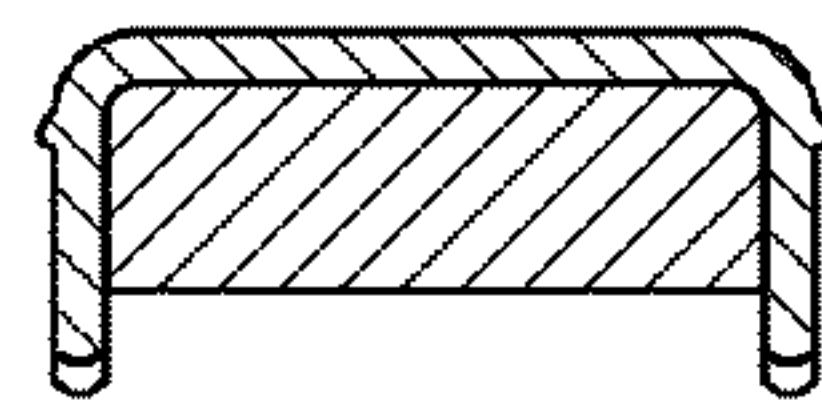


FIG. 9

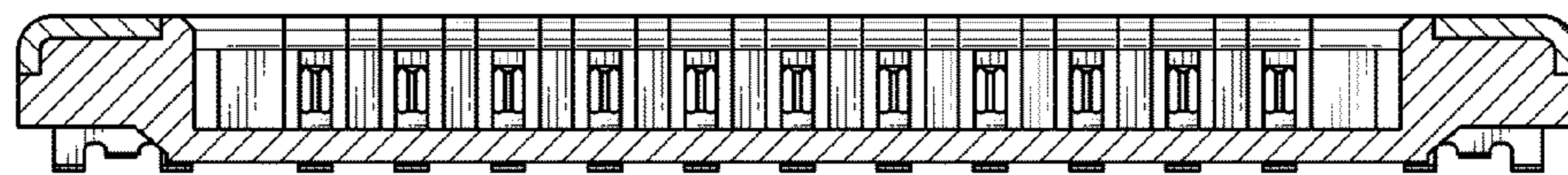


FIG. 10