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(12) **United States Design Patent**  
**Miyazaki et al.**

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(45) **Date of Patent:** **\*\* May 7, 2013**

(54) **CONNECTOR**

D604,250 S 11/2009 Obikane et al.  
D642,531 S \* 8/2011 Nishimura et al. .... D13/147  
D643,369 S \* 8/2011 Sato et al. .... D13/147

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(73) Assignee: **Panasonic Corporation**, Osaka (JP)

JP D1278637 S 8/2006  
JP D1279677 S 8/2006  
JP D1418226 S 7/2011

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

\* cited by examiner

(21) Appl. No.: **29/431,243**

*Primary Examiner* — Daniel Bui

(22) Filed: **Sep. 5, 2012**

(74) *Attorney, Agent, or Firm* — Brinks Hofer Gilson & Lione

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Mar. 7, 2012 (JP) ..... 2012-005092  
Mar. 7, 2012 (JP) ..... 2012-005093

We claim the ornamental design for a connector, as shown and described.

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

**DESCRIPTION**

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

(58) **Field of Classification Search** ..... D13/120,  
D13/133, 147, 154, 184, 199; 439/78-79,  
439/83, 108, 181, 607.01, 607.04, 607.05,  
439/607.17, 607.25, 607.34, 74, 607.41,  
439/607.53, 630, 660  
See application file for complete search history.

FIG. 1 is a top perspective view of a first embodiment of a connector showing our new invention;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a first side elevation view thereof, the second side view being a mirror image thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a cross-section view taken along the line 6-6 of FIG. 2;

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FIG. 7 is a top perspective view of a second embodiment of a connector showing our new invention;  
FIG. 8 is a front elevation view thereof;  
FIG. 9 is a first side elevation view thereof, the second side view being a mirror image thereof;  
FIG. 10 is a top plan view thereof;  
FIG. 11 is a bottom plan view thereof; and,  
FIG. 12 is a cross-section view taken along the line 12-12 of FIG. 8.

**1 Claim, 12 Drawing Sheets**

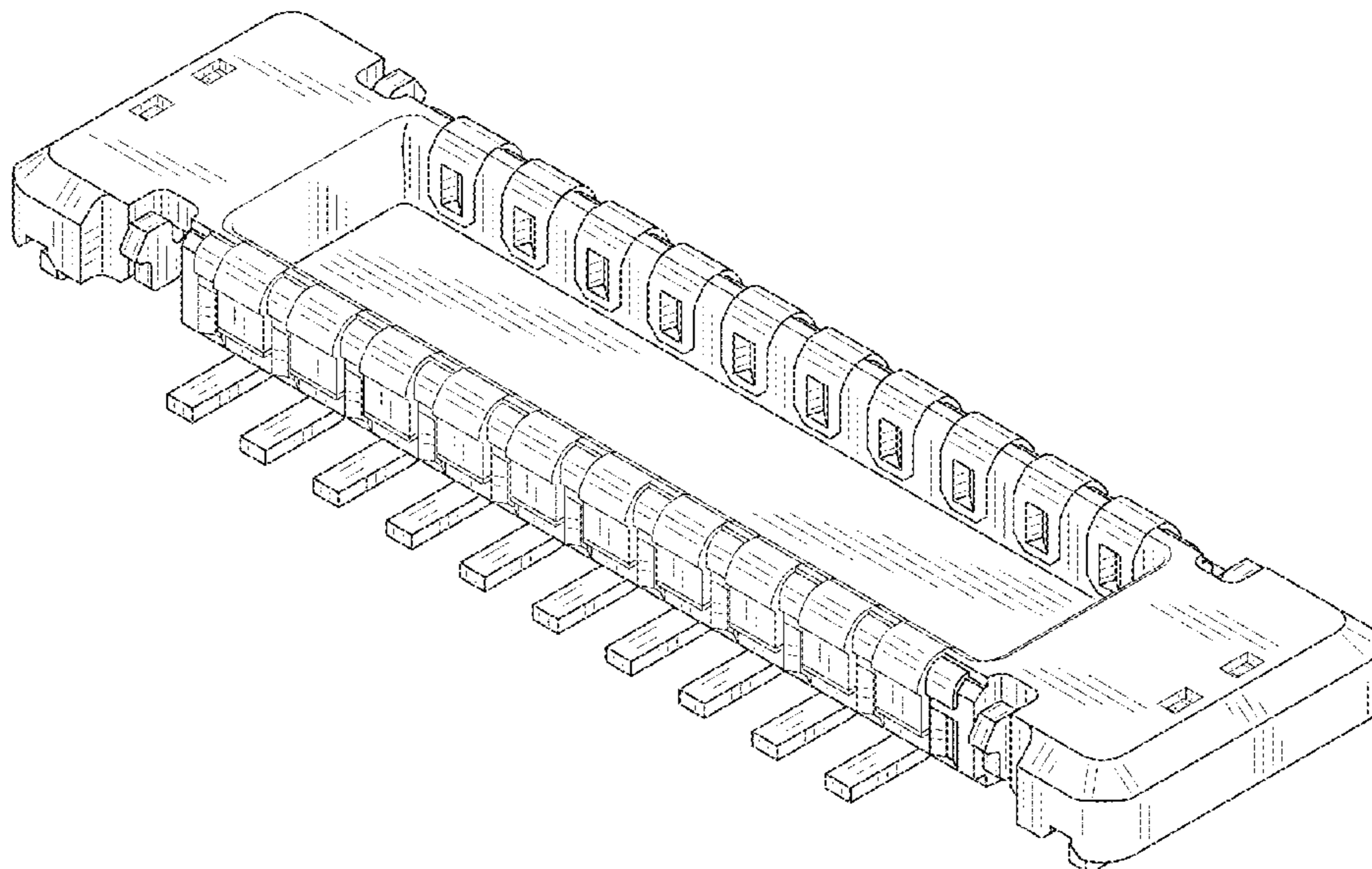


FIG. 1

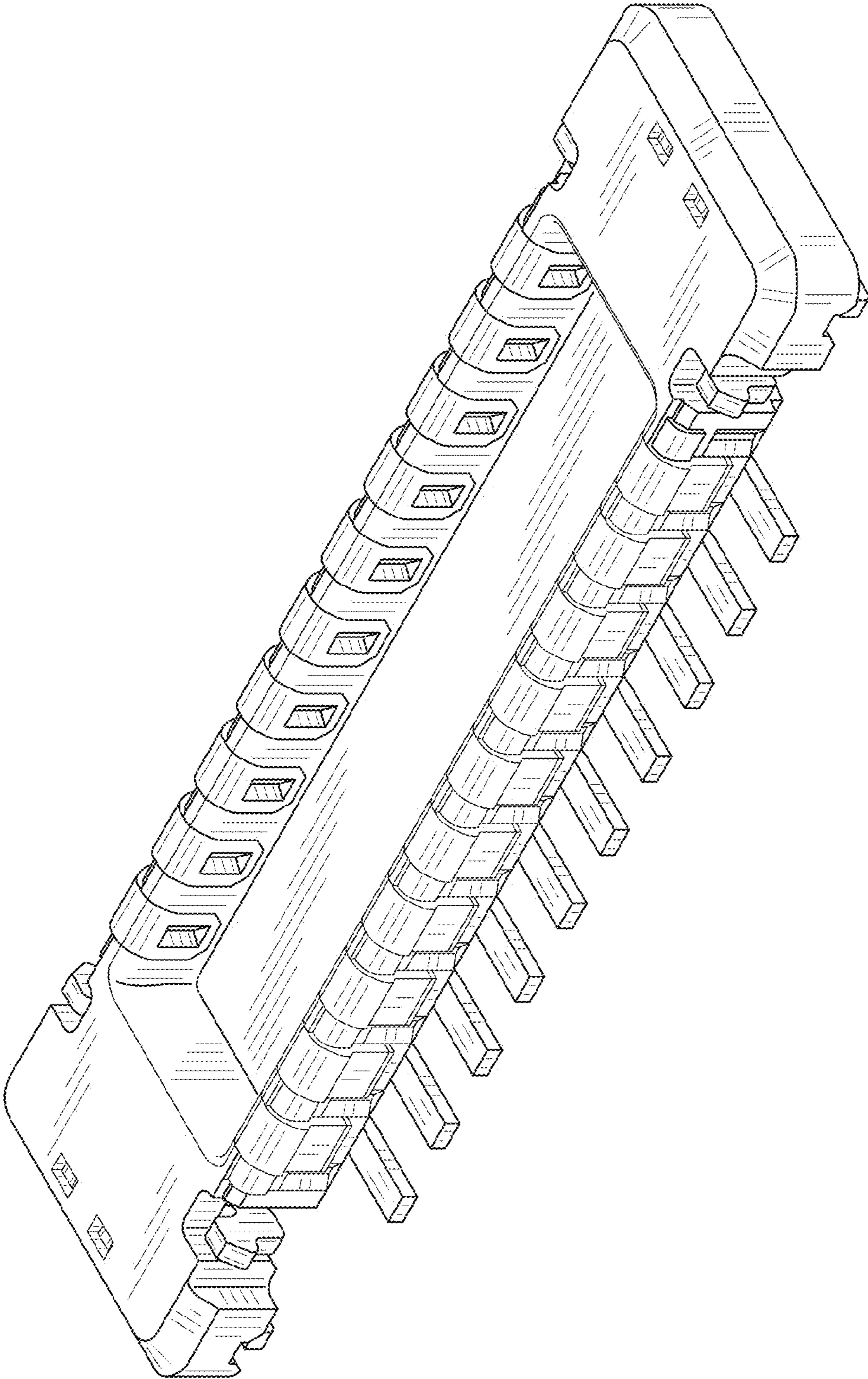


FIG. 2

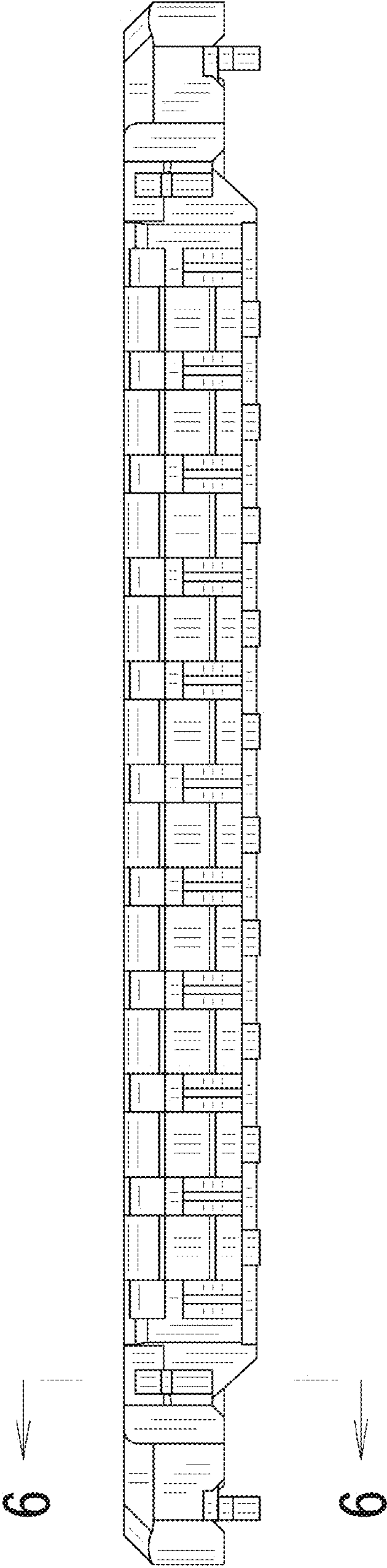


FIG. 3

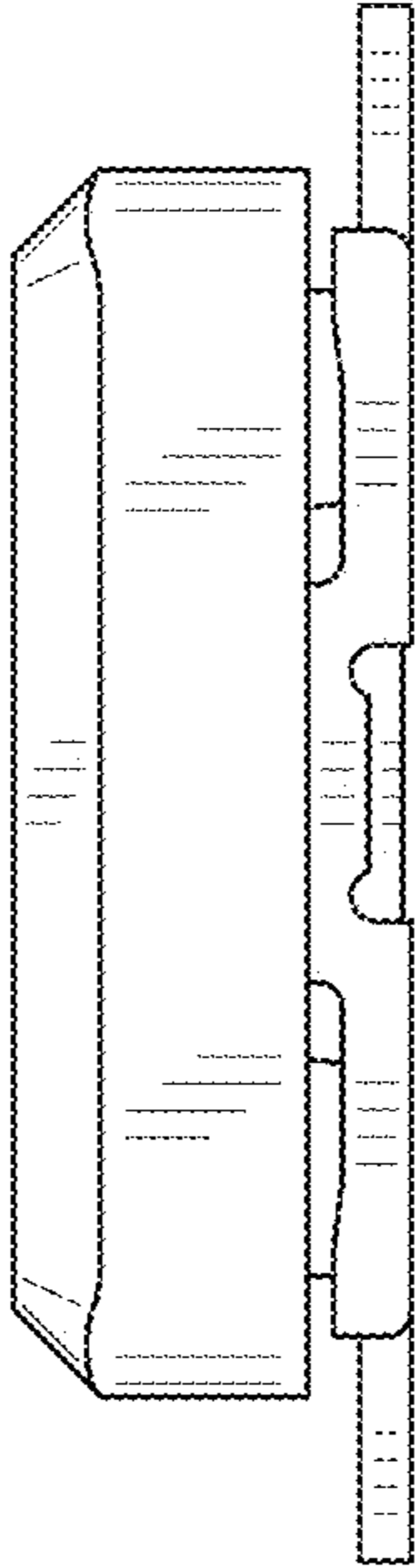




FIG. 4

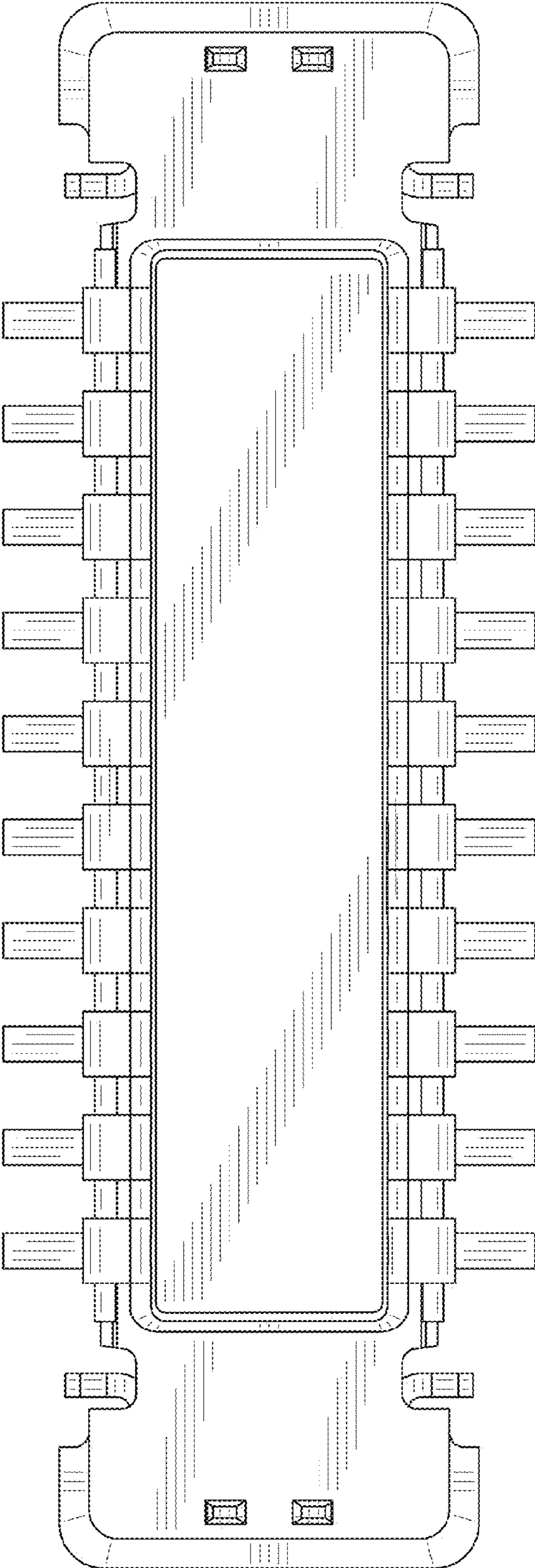


FIG. 5

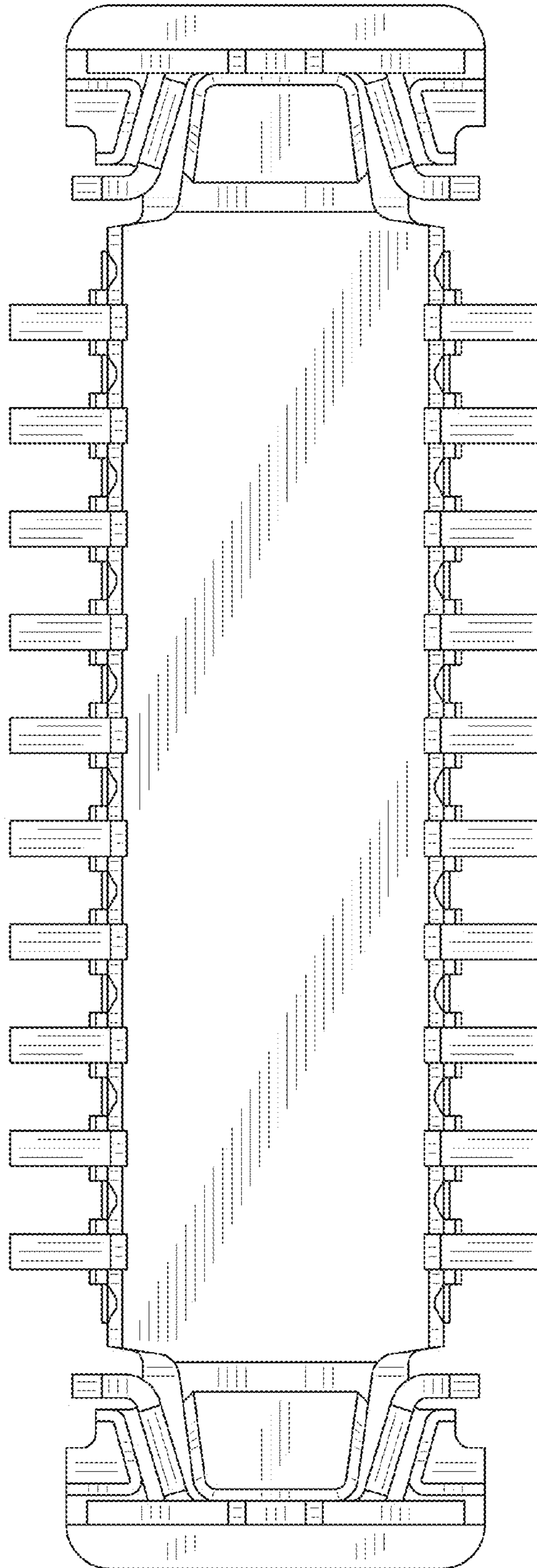


FIG. 6

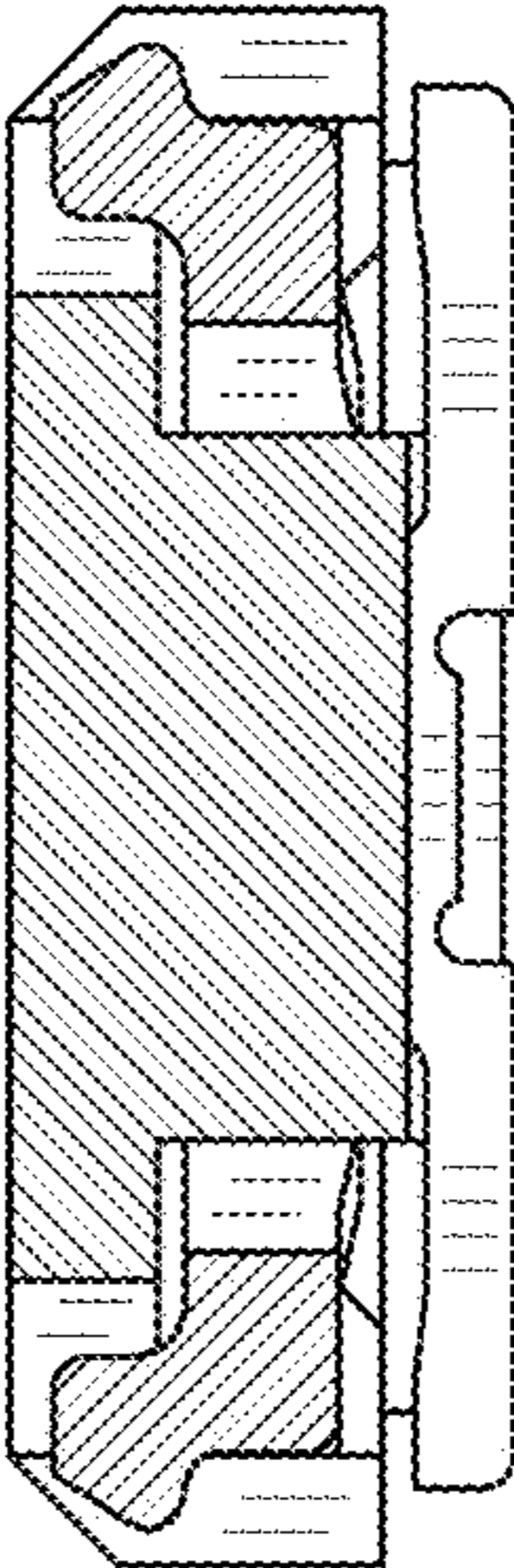


FIG. 7

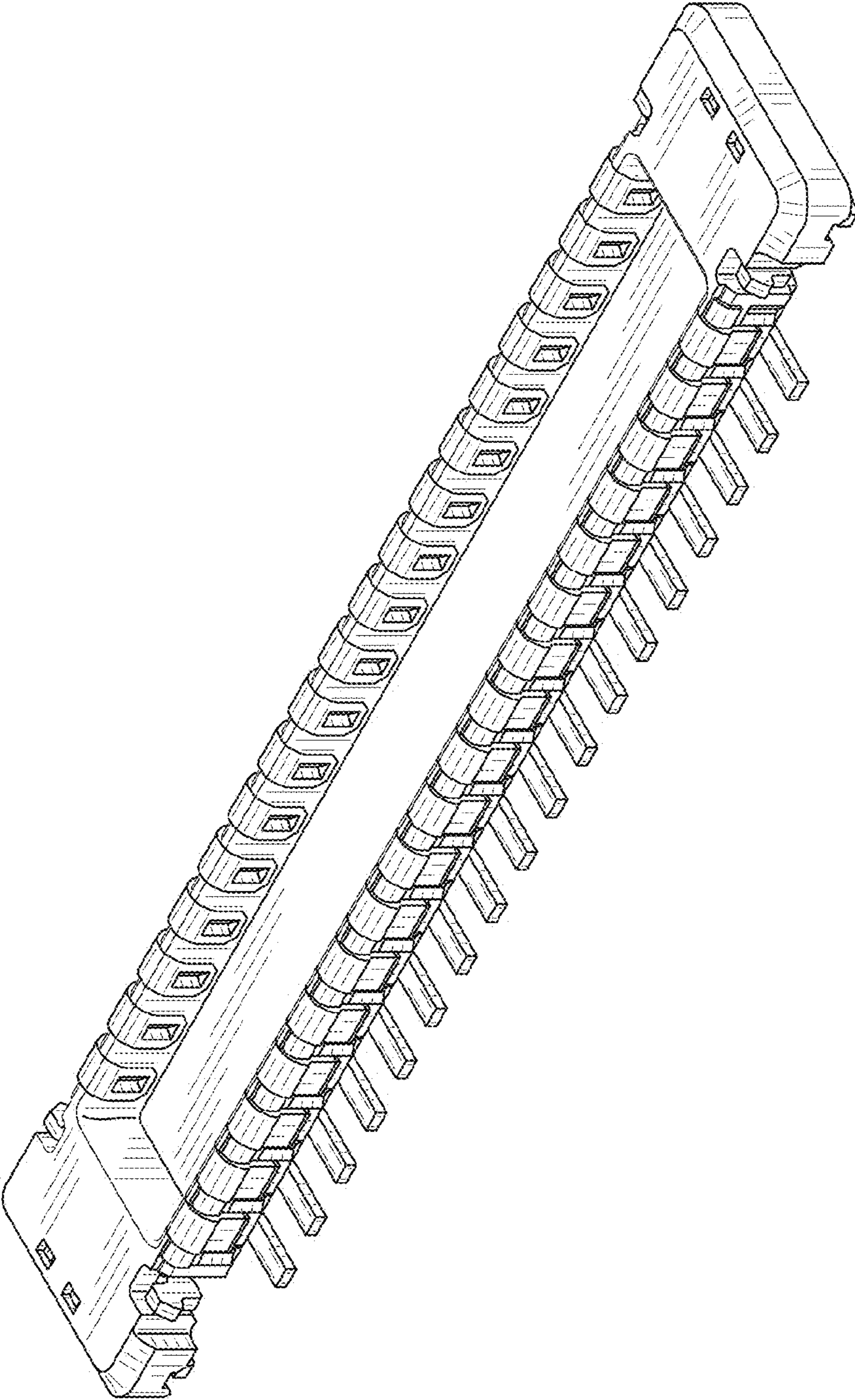




FIG. 8

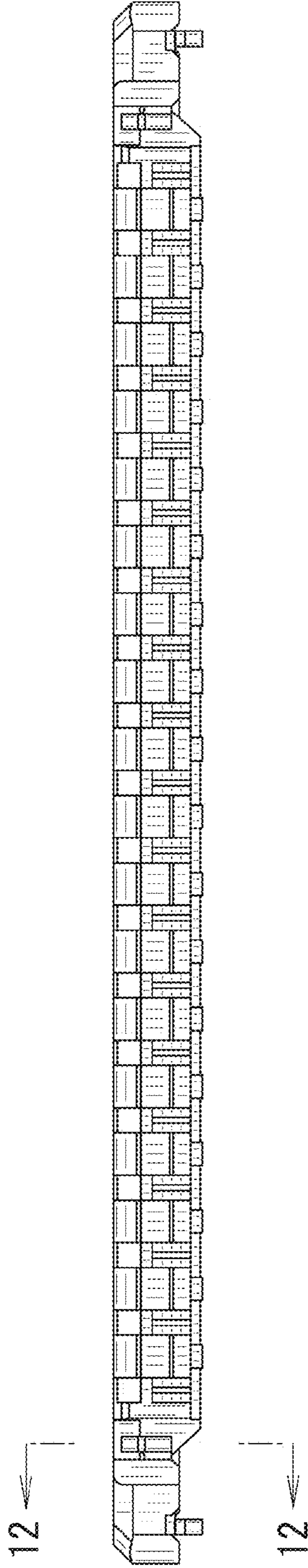


FIG. 9

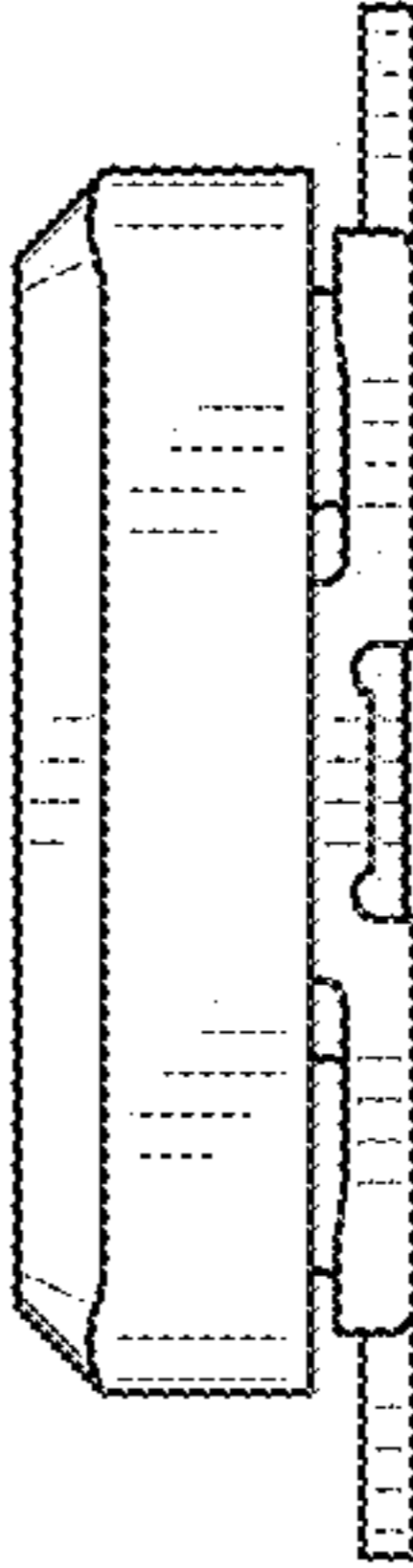


FIG. 10

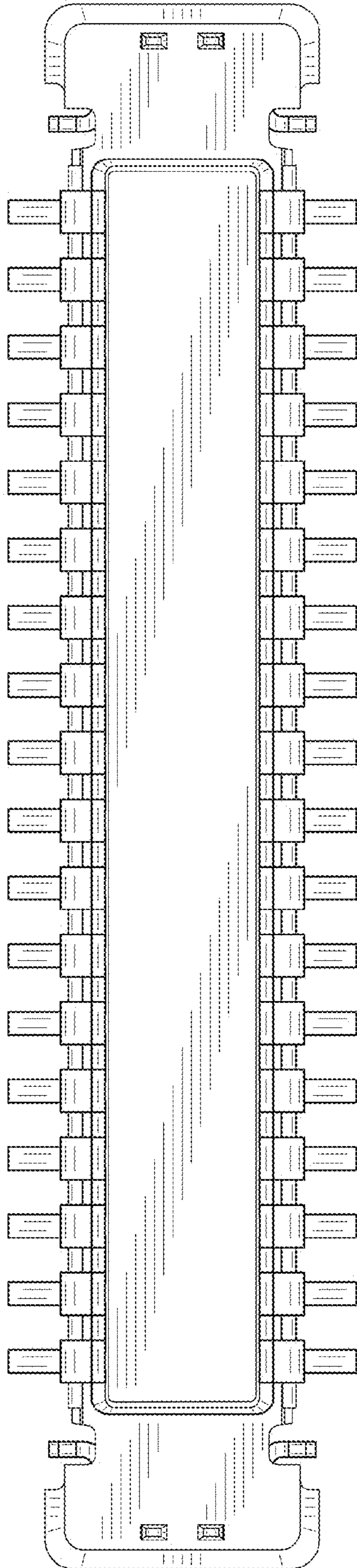


FIG. 11

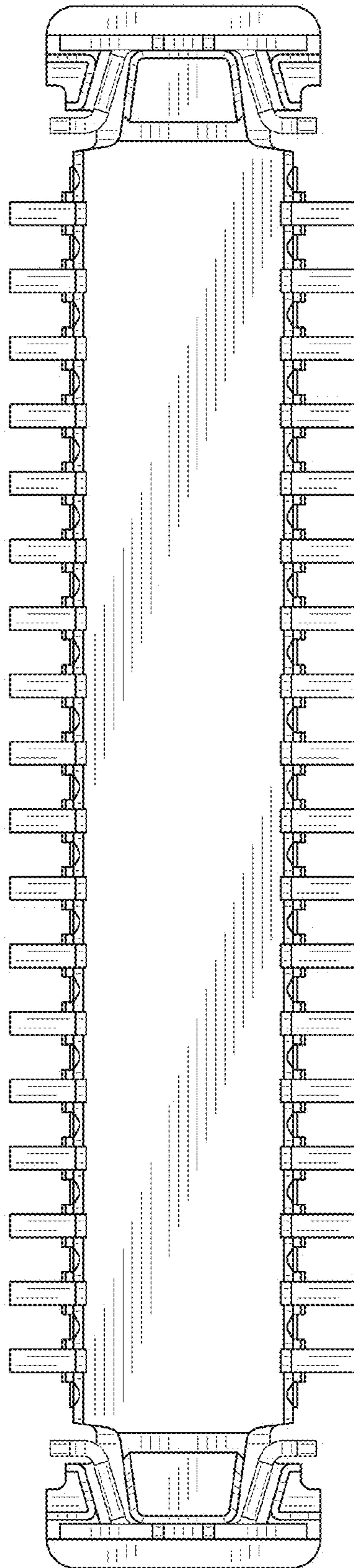




FIG. 12

