



US00D719530S

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

(10) **Patent No.:** **US D719,530 S**  
(45) **Date of Patent:** **\*\* Dec. 16, 2014**

(54) **SIGNALING RELAY**

FOREIGN PATENT DOCUMENTS

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AU 354220 S \* 3/2014

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OTHER PUBLICATIONS

Signalling relays, posted Apr. 15, 2013, [online], [site visited Aug. 19, 2014]. Available from Internet, <URL: <https://web.archive.org/web/20130415041542/http://www.morssmitt.com/railway/signaling-infrastructure/signalling-relays/>>.\*

\* cited by examiner

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

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(21) Appl. No.: **29/481,015**

(22) Filed: **Jan. 31, 2014**

(57) **CLAIM**

The ornamental design for a signaling relay, as shown and described.

(30) **Foreign Application Priority Data**

Aug. 28, 2013 (AU) ..... 14255/2013

**DESCRIPTION**

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

(52) **U.S. Cl.**  
USPC ..... **D13/159**

(58) **Field of Classification Search**  
USPC ..... D13/103, 104, 110, 112, 123, 128, 130,  
D13/133, 139.1, 139.3, 158–161, 164, 184,  
D13/199, 177; 335/202; 257/427; 361/632,  
361/819; 200/50.07, 295; 439/606, 620,  
439/620.27, 620.29; 337/186  
See application file for complete search history.

FIG. 1 has been amended to read FIG. 1 is a front perspective view from above of the inventive design of a signaling relay in accordance with design of the present invention; FIG. 2 is a rear perspective view from below thereof; FIG. 3 is a front exploded perspective view from above thereof; FIG. 4 is a front view thereof; FIG. 5 is a rear view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a right side view thereof; FIG. 8 is a plan view thereof; and, FIG. 9 is a bottom view thereof.

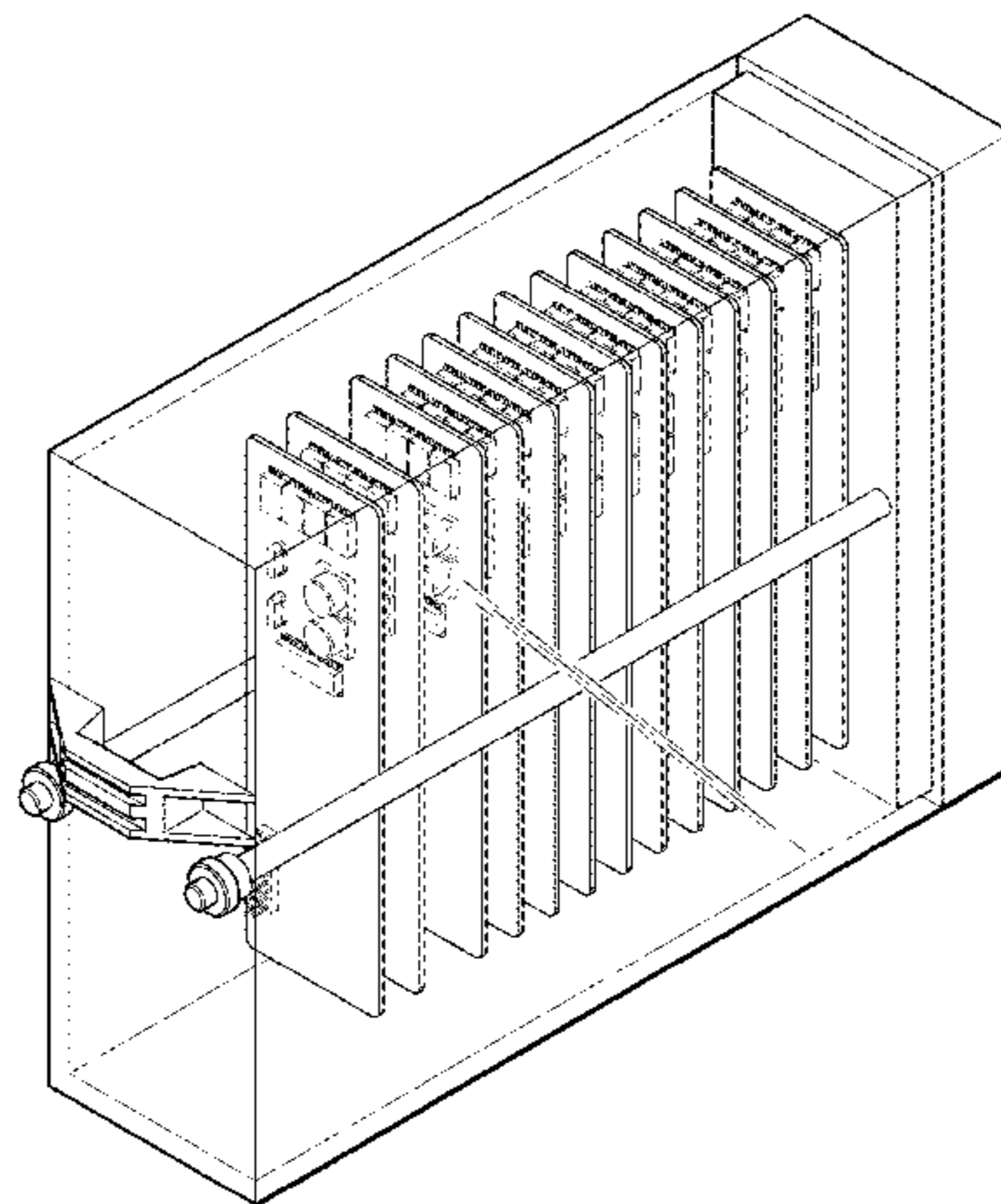
(56) **References Cited**

U.S. PATENT DOCUMENTS

D250,184 S \* 11/1978 Fujita et al. .... D13/159  
D251,840 S \* 5/1979 Fujita ..... D13/159  
4,174,508 A \* 11/1979 Lichtenberger ..... 335/202  
D314,557 S \* 2/1991 Fesmire et al. .... D13/160  
D558,486 S \* 1/2008 Hoang et al. .... D6/470  
D700,462 S \* 3/2014 Boos ..... D6/661

The Dash-Dash broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design. The Dot-Dot-Dash broken line portion of the FIG. 3 is included to show assembly alignment and forms no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



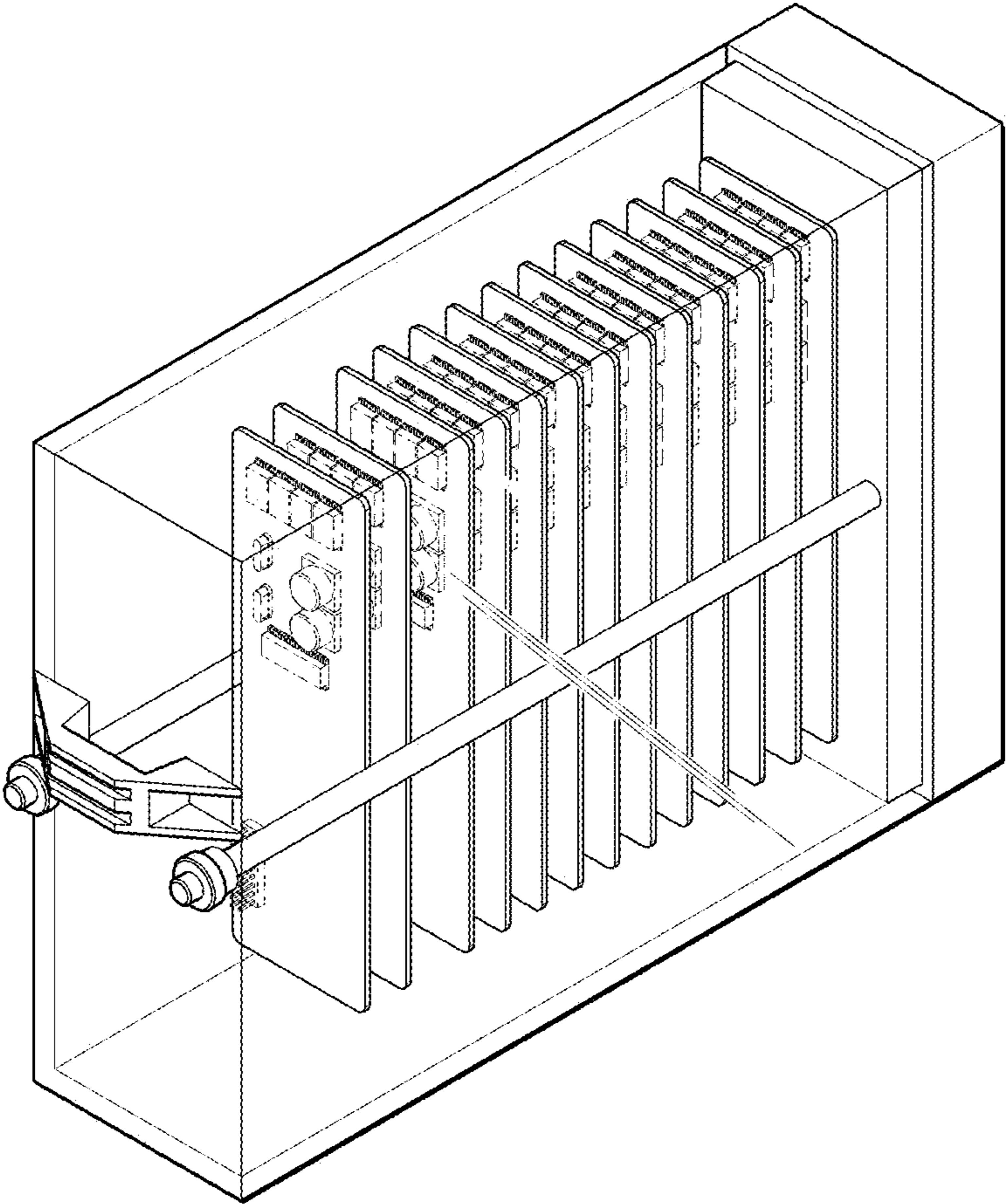


FIG. 1

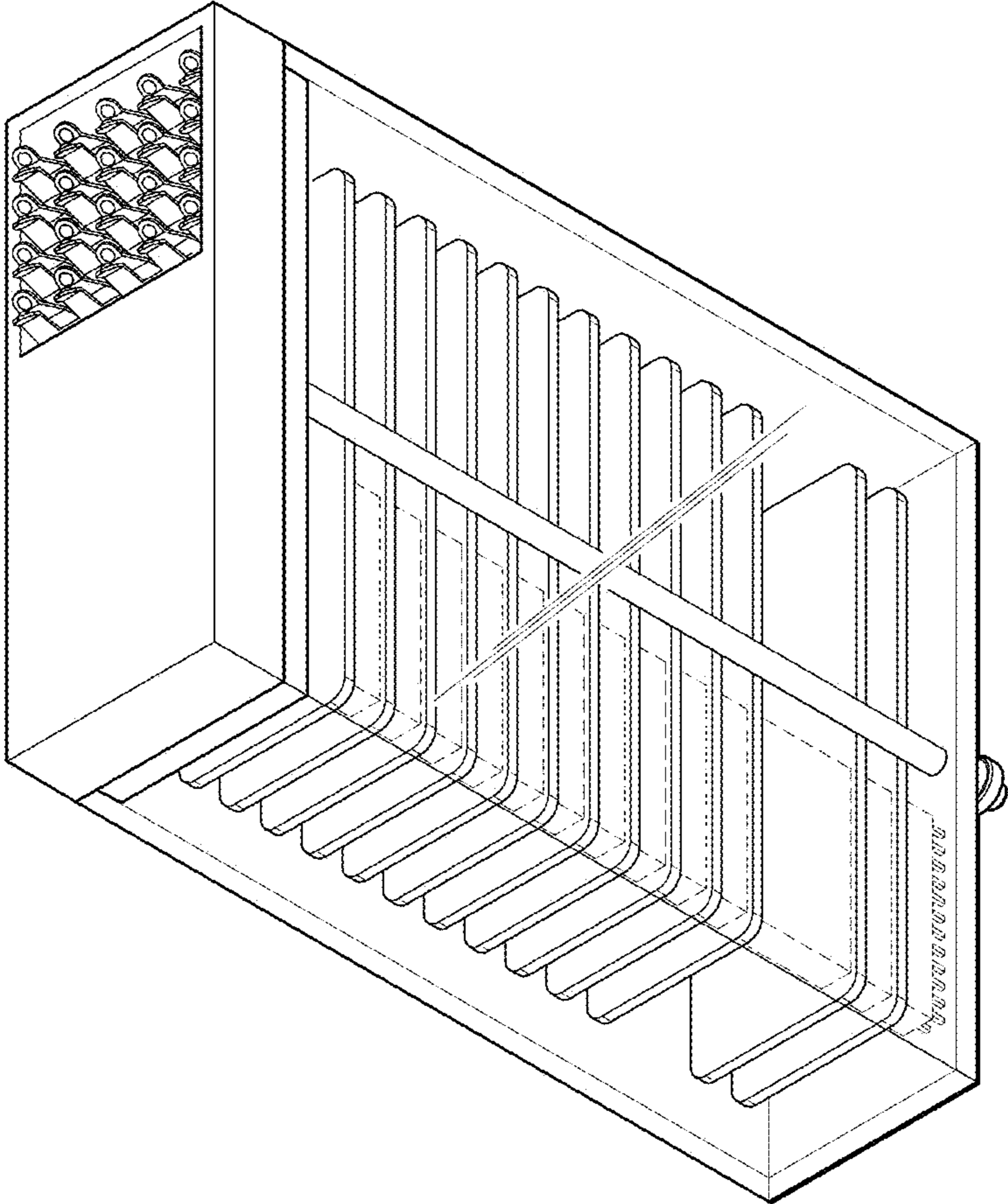


FIG. 2

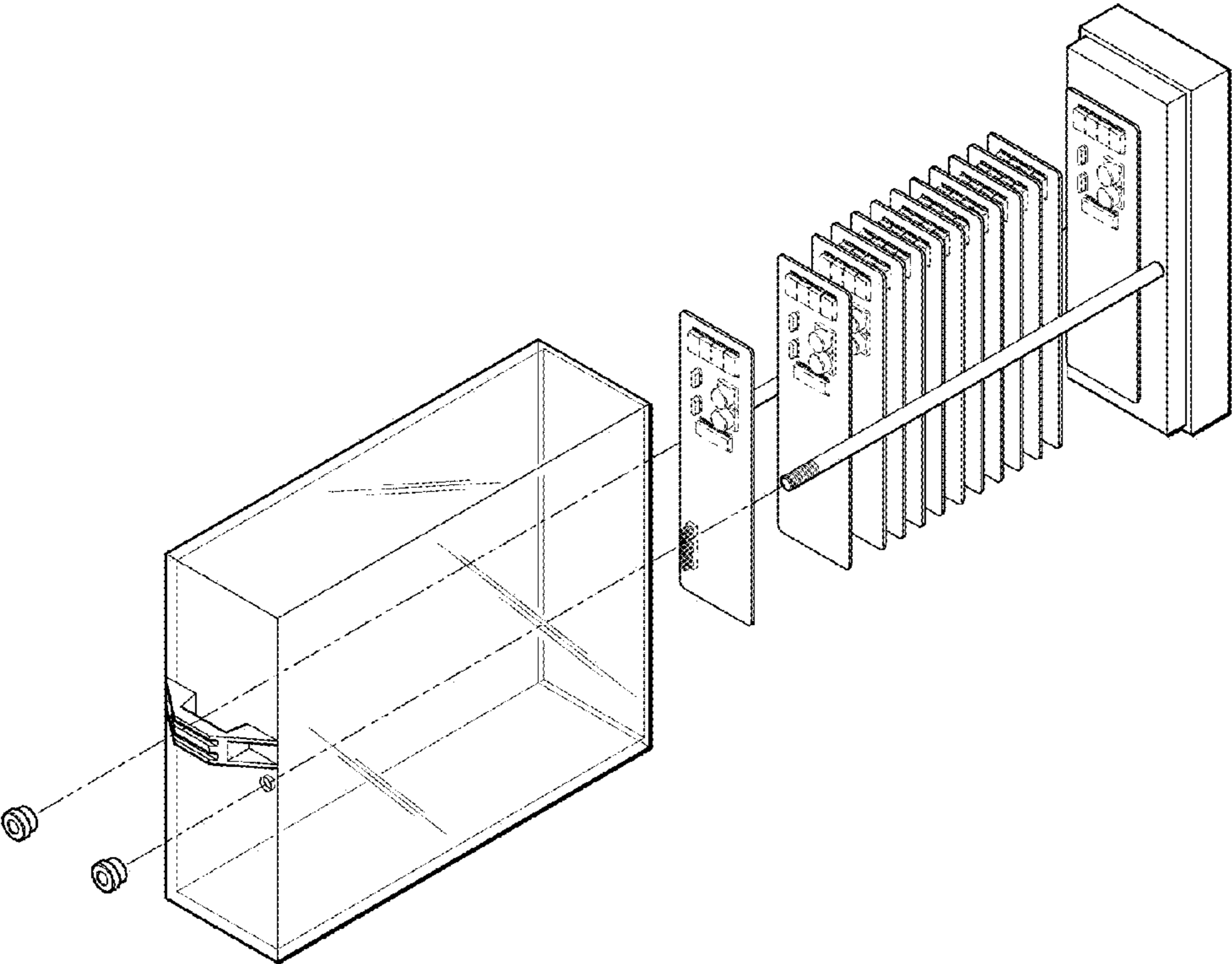


FIG. 3



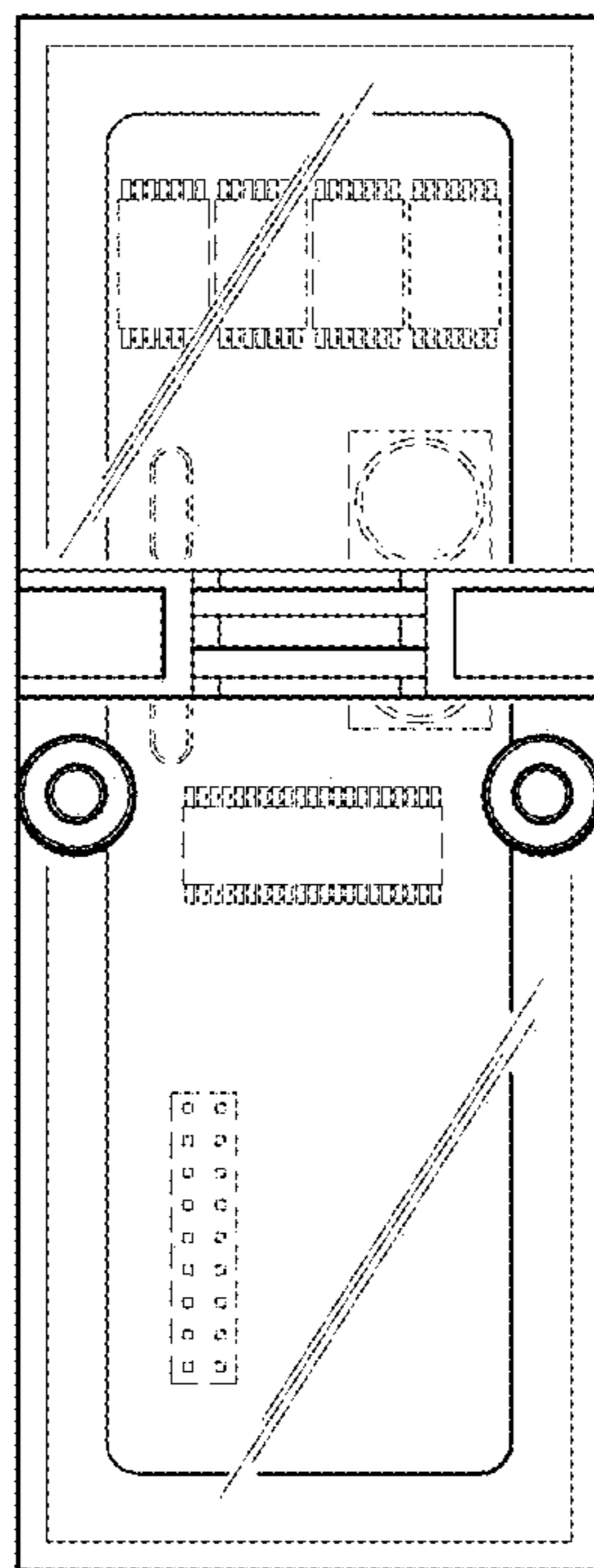


FIG. 4

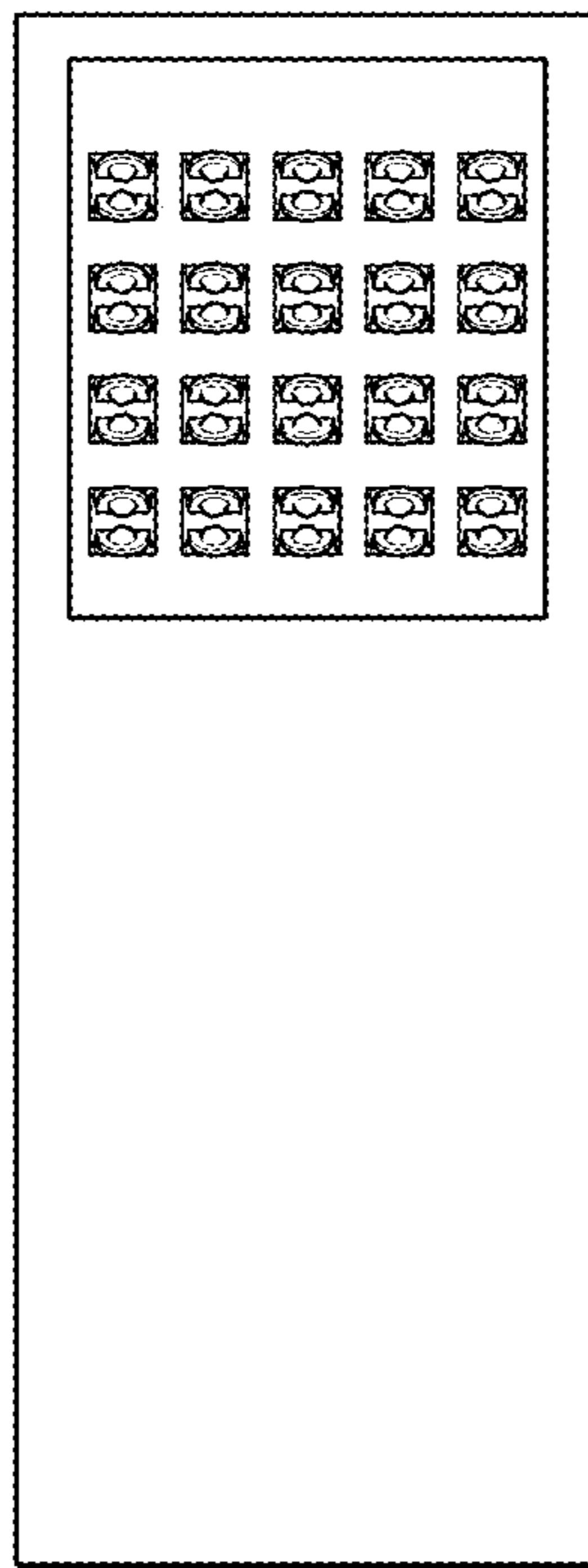


FIG. 5

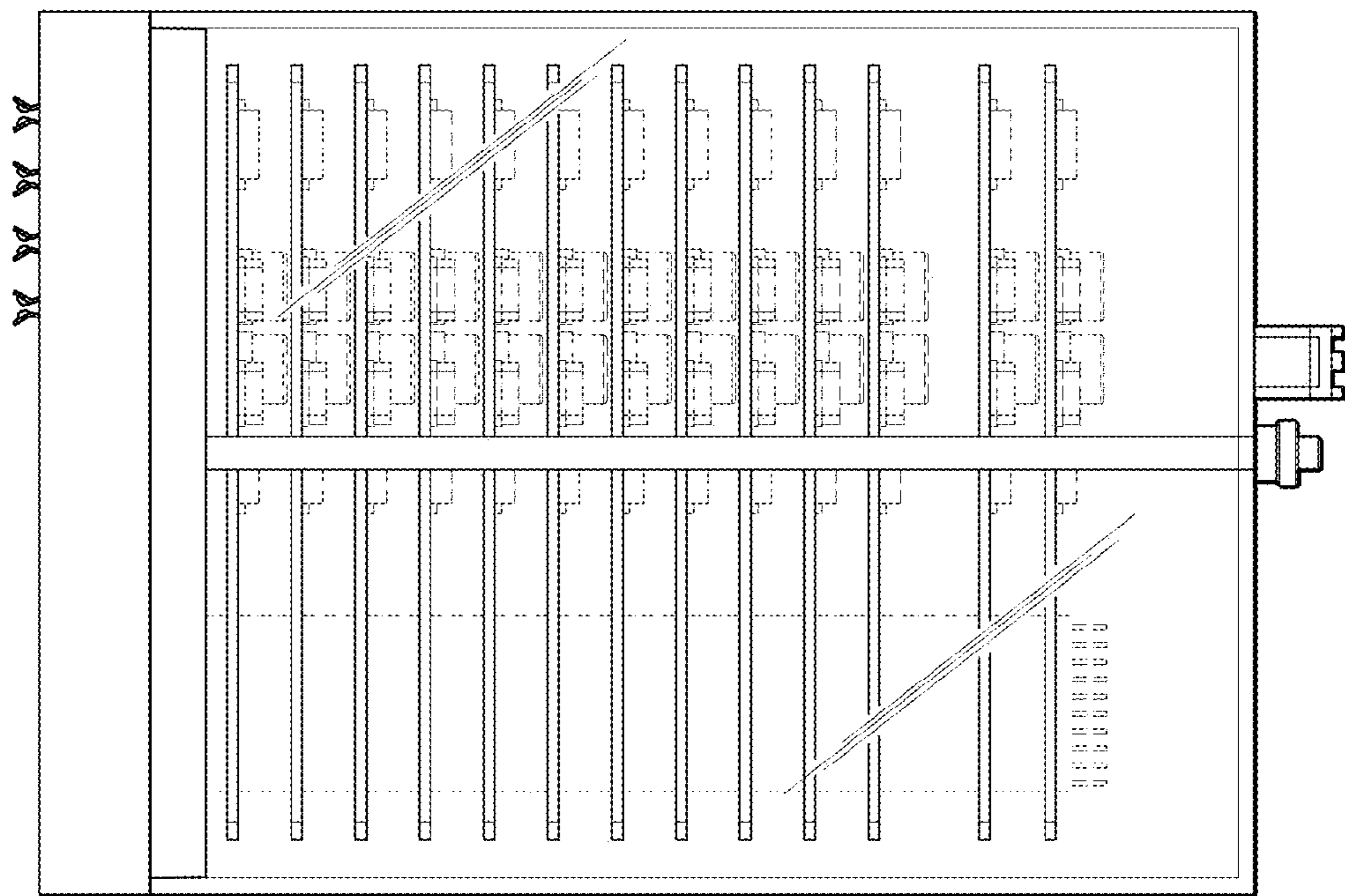


FIG. 6

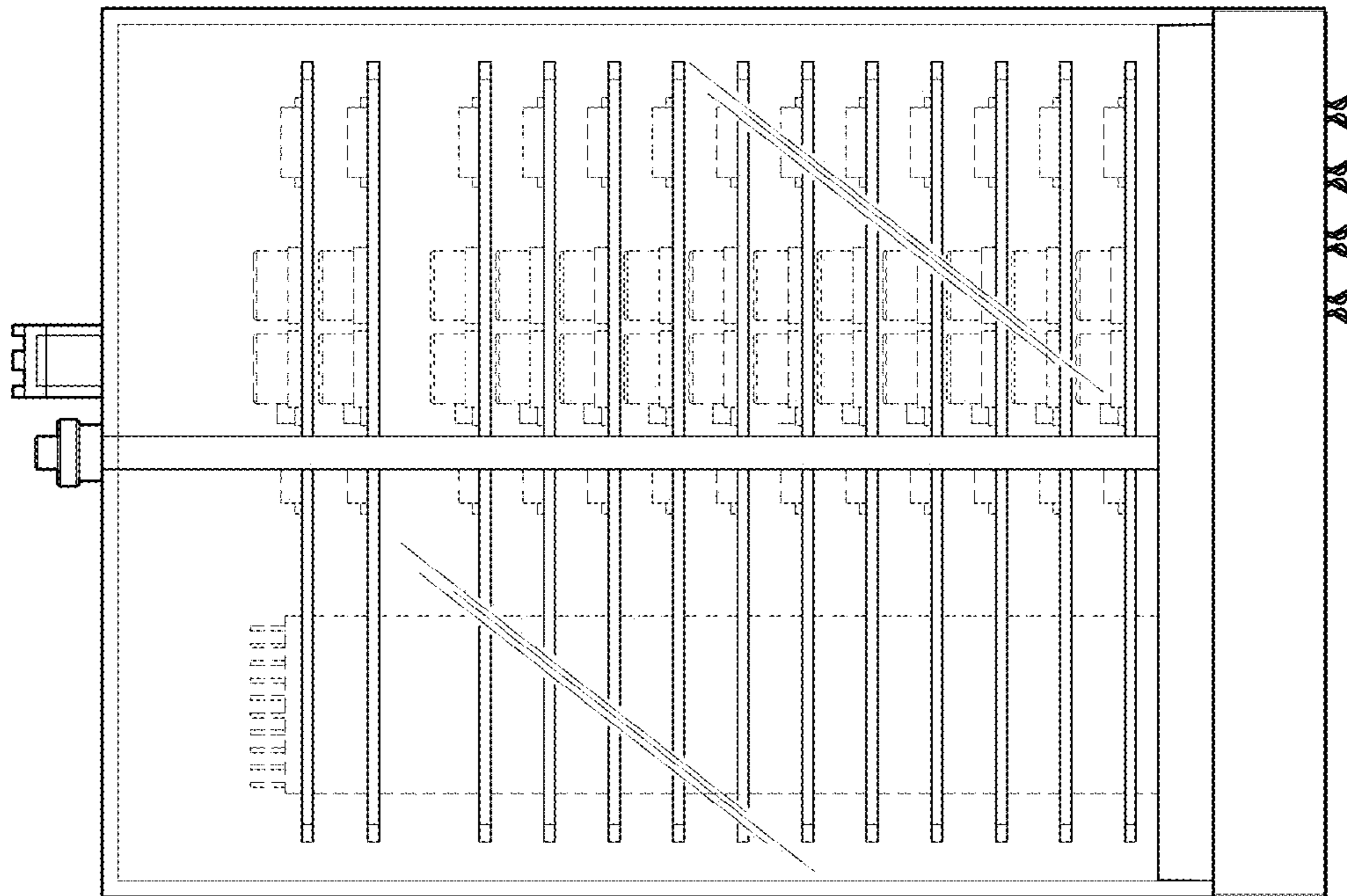


FIG. 7



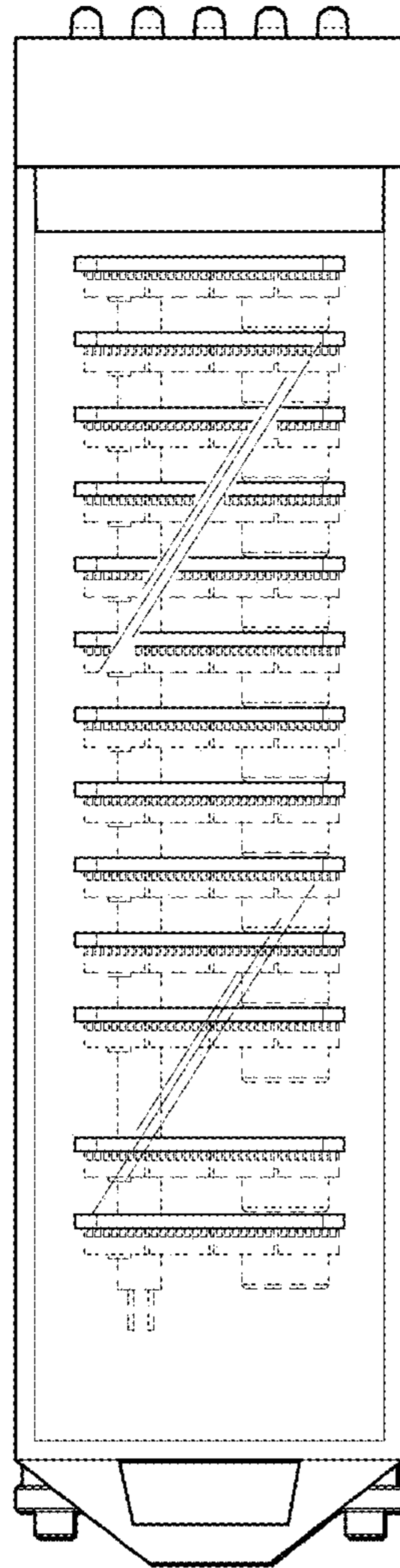


FIG. 8

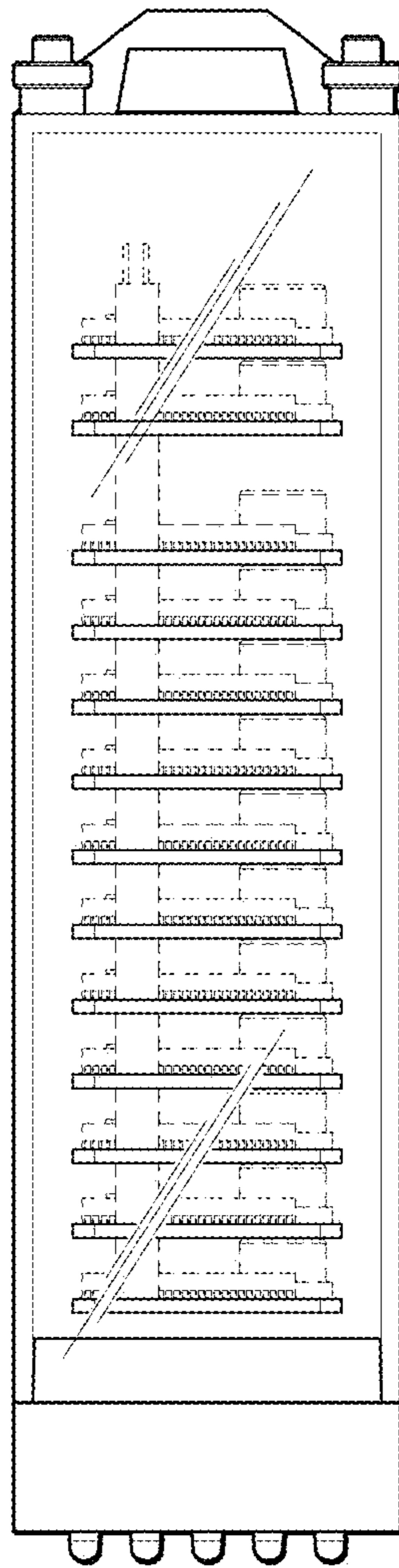


FIG. 9