



US00D659105S

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

(10) **Patent No.:** **US D659,105 S**  
(45) **Date of Patent:** **\*\* May 8, 2012**

(54) **CIRCUIT BREAKER AND COMPONENTS THEREFOR**

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(73) Assignee: **ABB S.p.A.**, Milan (IT)

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

(21) Appl. No.: **29/391,157**

(22) Filed: **May 4, 2011**

**Related U.S. Application Data**

(62) Division of application No. 29/342,761, filed on Aug. 31, 2009, now Pat. No. Des. 639,252, which is a division of application No. 29/299,619, filed on Dec. 31, 2007, now Pat. No. Des. 599,301, which is a division of application No. 29/213,604, filed on Sep. 22, 2004, now Pat. No. Des. 562,777.

(30) **Foreign Application Priority Data**

Apr. 8, 2004 (EP) ..... 000163977

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

(52) **U.S. Cl.** ..... **D13/160**

(58) **Field of Classification Search** ..... D13/160;  
200/43.14, 50.01, 50.21-50.23, 51 R, 293,  
200/400; 361/42, 44, 45, 50, 71, 115, 608,  
361/634

See application file for complete search history.

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*Primary Examiner* — Selina Sikder

(74) *Attorney, Agent, or Firm* — Connolly Bove Lodge & Hutz LLP

(57) **CLAIM**

The ornamental design for circuit breaker and components therefor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a circuit breaker and components therefor showing our new design; FIG. 2 is a front view thereof; FIG. 3 is a top view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left view thereof; FIG. 6 is a right view thereof; FIG. 7 is a perspective view of a second embodiment of a circuit breaker and components therefor showing our new design; FIG. 8 is a front view thereof; FIG. 9 is a top view thereof; FIG. 10 is a rear view thereof; FIG. 11 is a left view thereof;

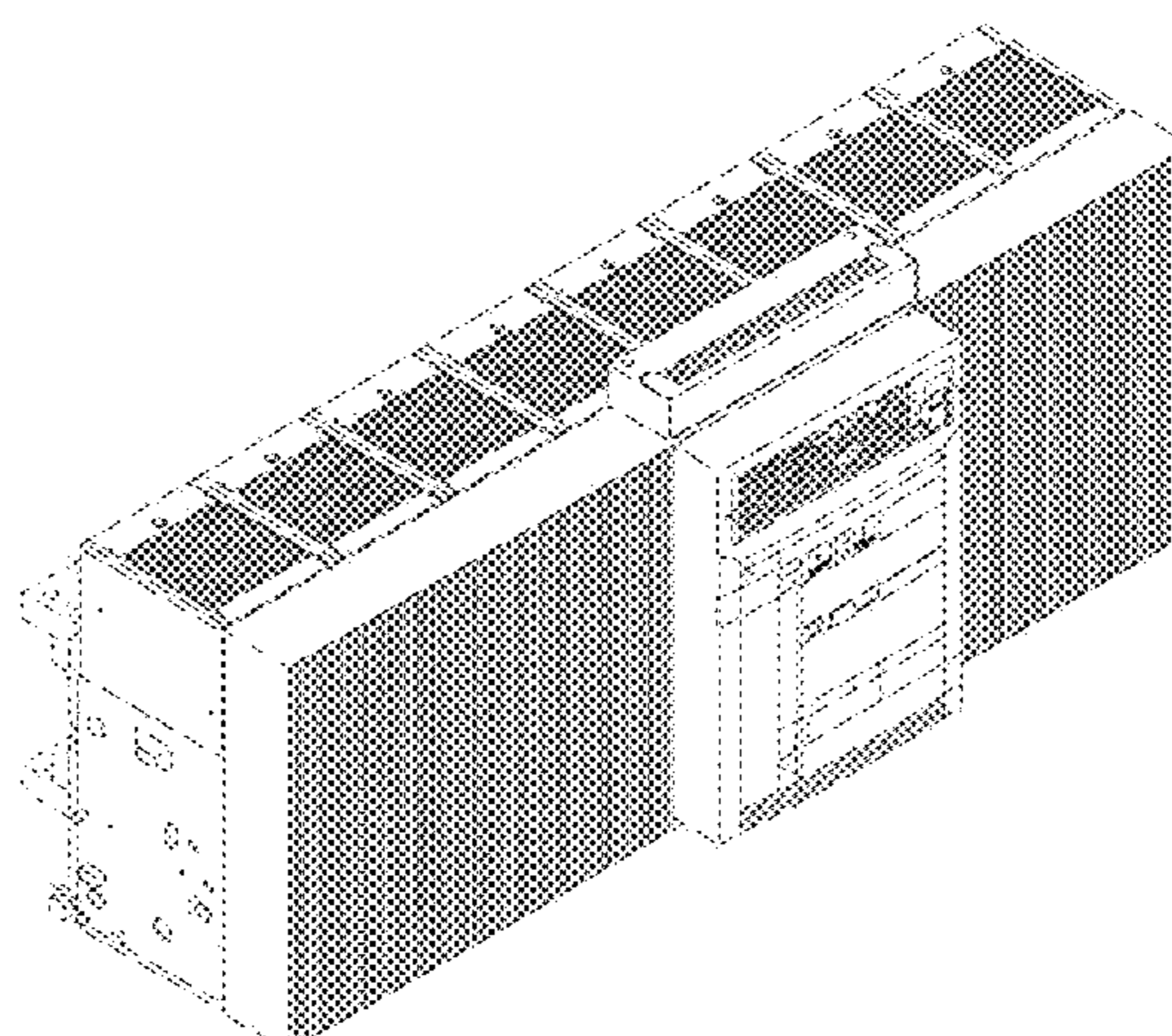
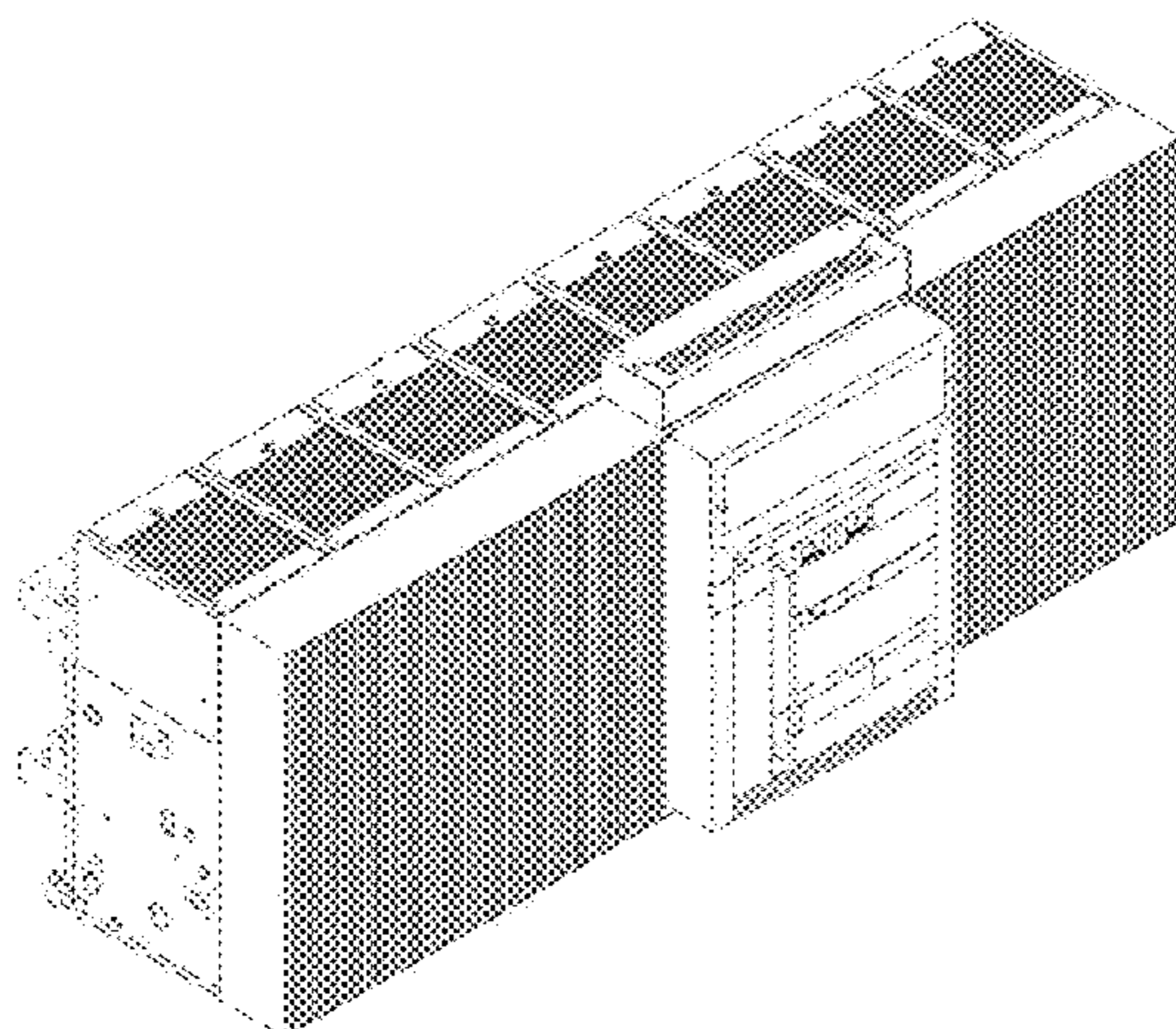


FIG. 12 is a right view thereof;  
FIG. 13 is a perspective view of a third embodiment of a circuit breaker and components therefor showing our new design;  
FIG. 14 is a front view thereof;  
FIG. 15 is a top view thereof;  
FIG. 16 is a rear view thereof;  
FIG. 17 is a left view thereof;  
FIG. 18 is a right view thereof;  
FIG. 19 is a perspective view of a fourth embodiment of a circuit breaker and components therefor showing our new design;  
FIG. 20 is a front view thereof;  
FIG. 21 is a top view thereof;  
FIG. 22 is a rear view thereof;  
FIG. 23 is a left view thereof;  
FIG. 24 is a right view thereof;  
FIG. 25 is a perspective view of a fifth embodiment of a circuit breaker and components therefor showing our new design;

FIG. 26 is a front view thereof;  
FIG. 27 is a top view thereof;  
FIG. 28 is a rear view thereof;  
FIG. 29 is a left view thereof;  
FIG. 30 is a right view thereof;  
FIG. 31 is a perspective view of a sixth embodiment of a circuit breaker and components therefor showing our new design;  
FIG. 32 is a front view thereof;  
FIG. 33 is a top view thereof;  
FIG. 34 is a rear view thereof;  
FIG. 35 is a left view thereof; and,  
FIG. 36 is a right view thereof.  
The features and portions of the circuit breaker and components therefore shown in broken lines form no part of the claimed design.

**1 Claim, 36 Drawing Sheets**

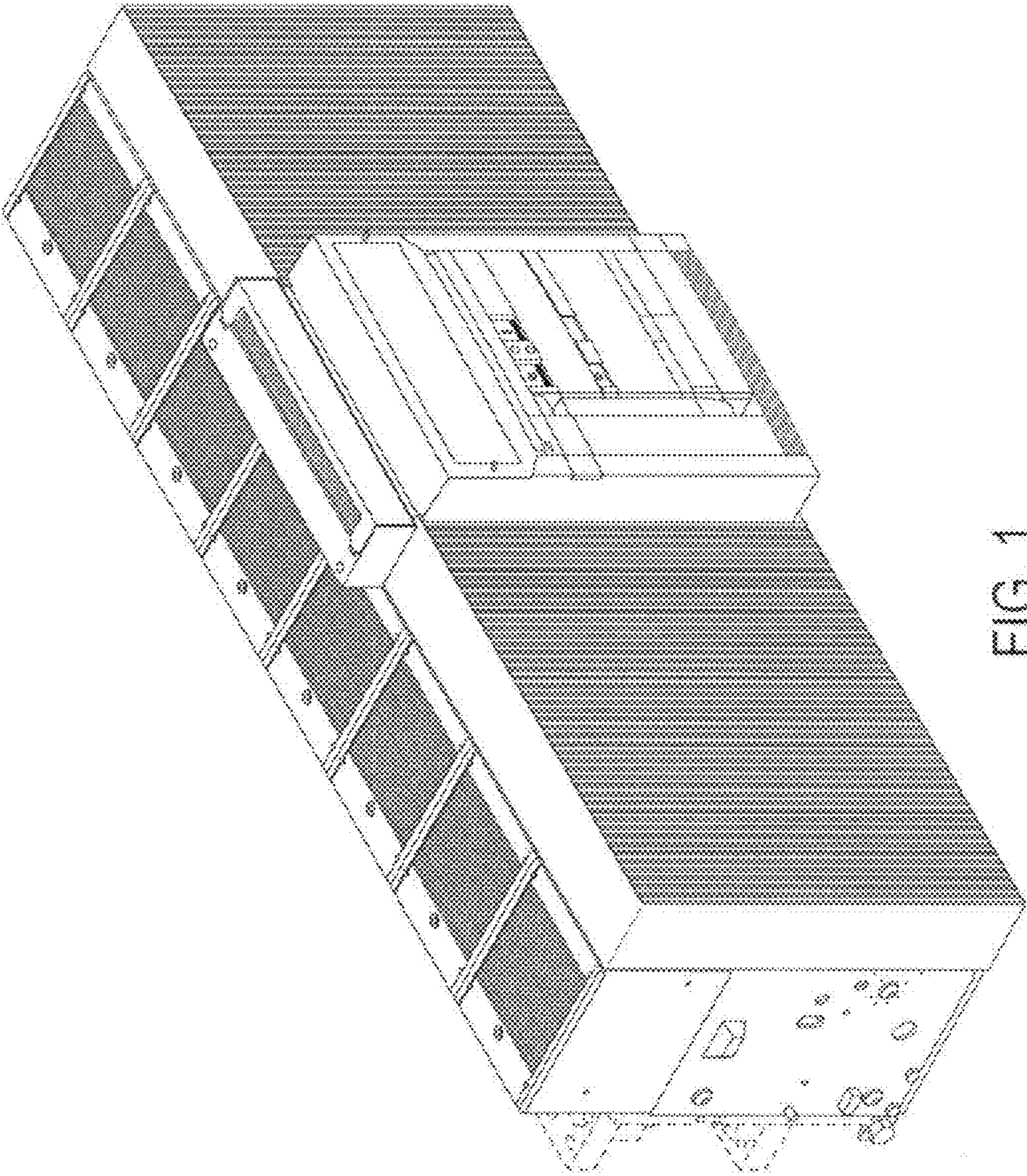


FIG. 1

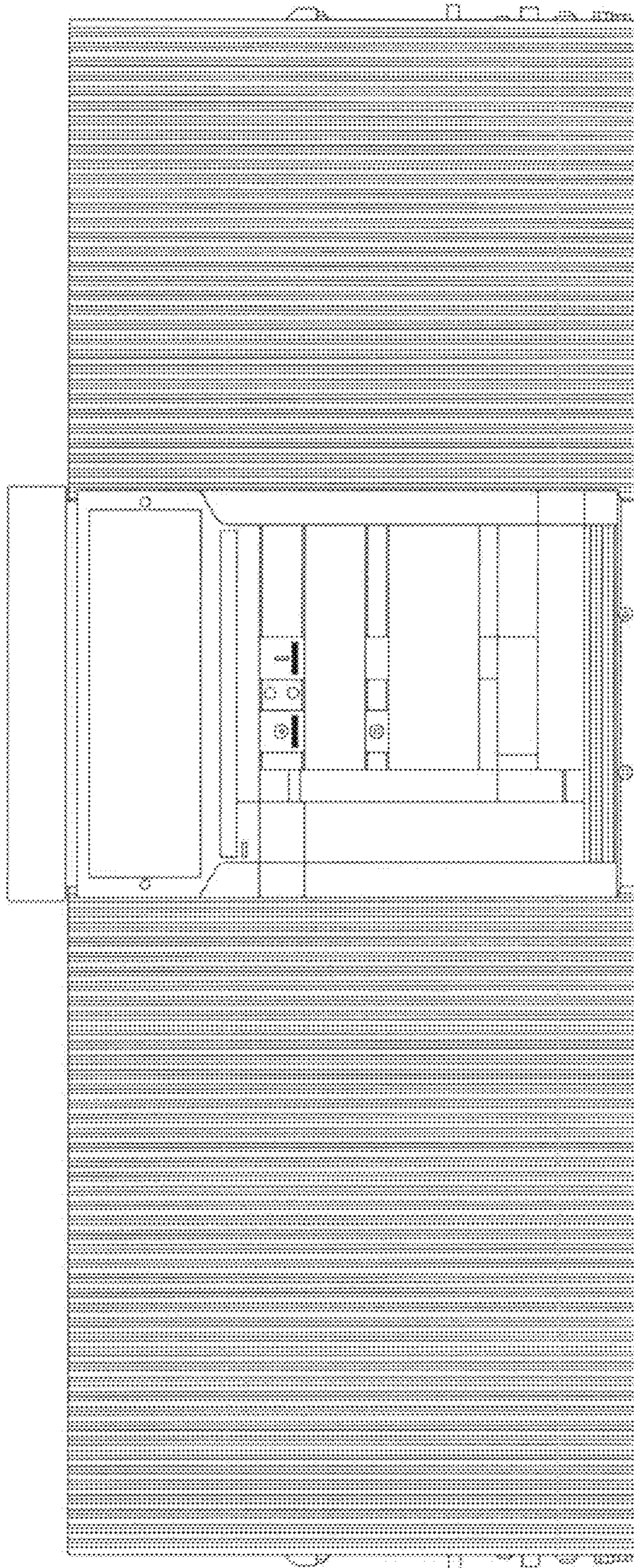


FIG. 2

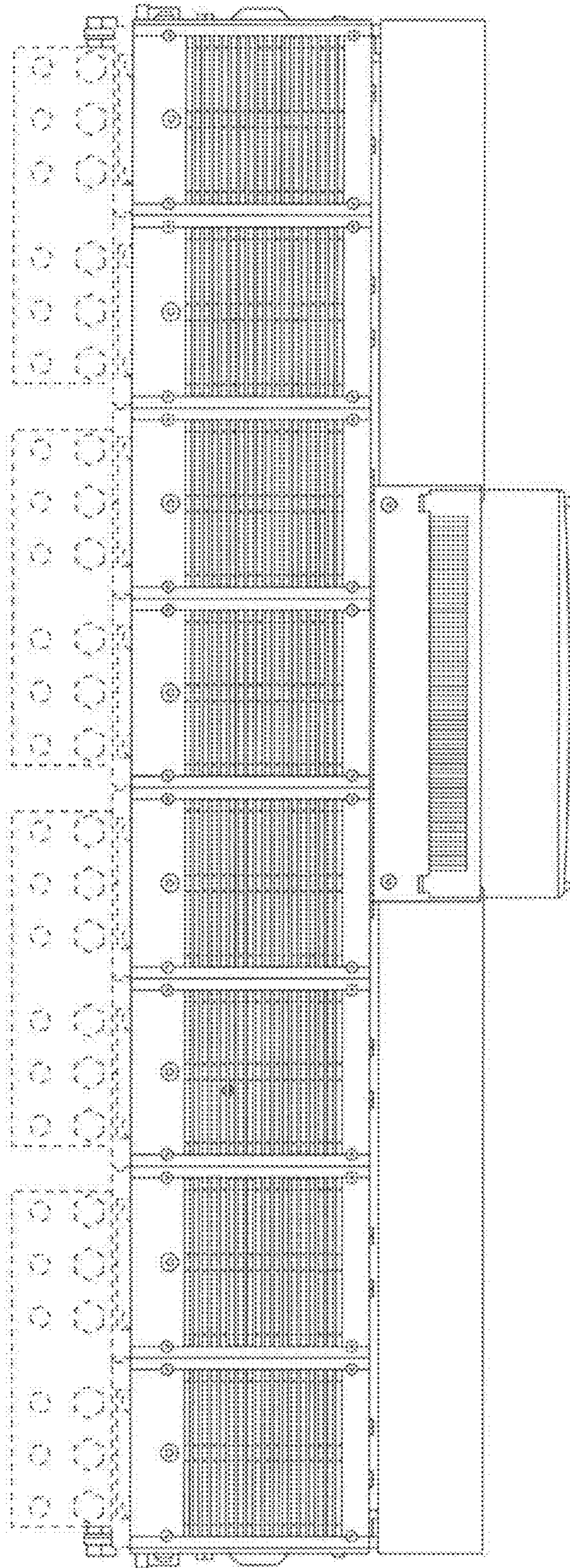


FIG. 3

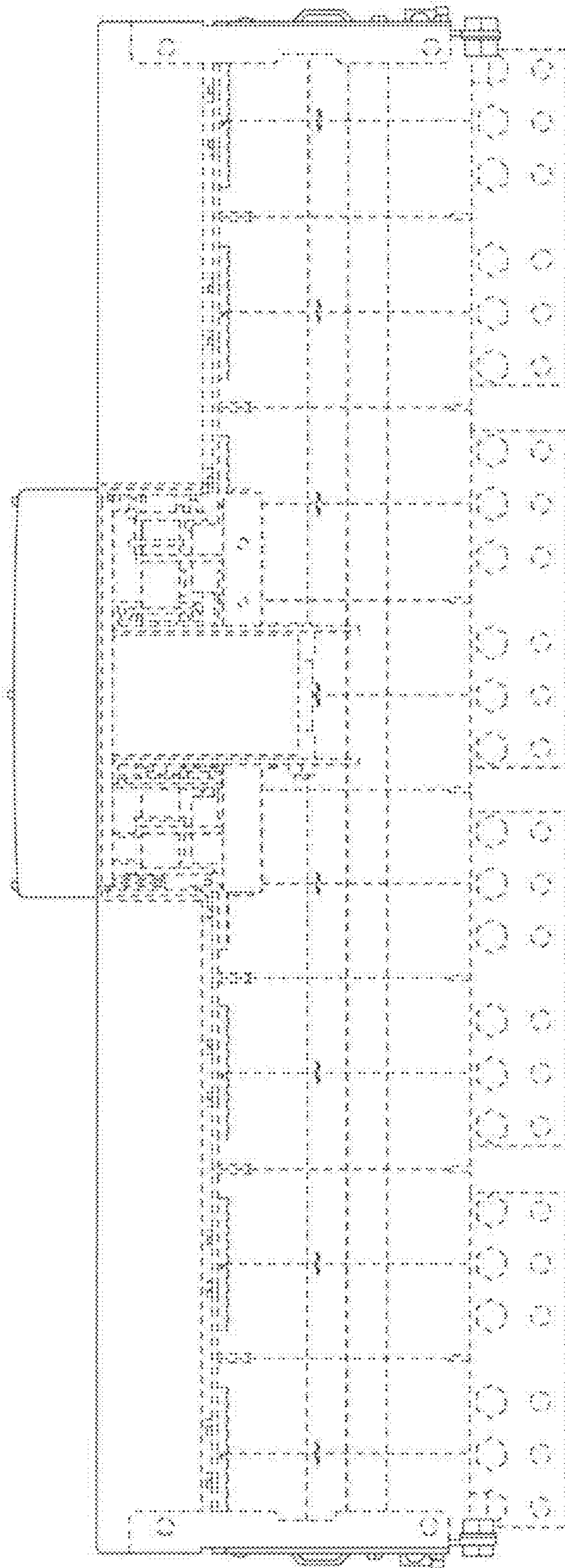


FIG. 4

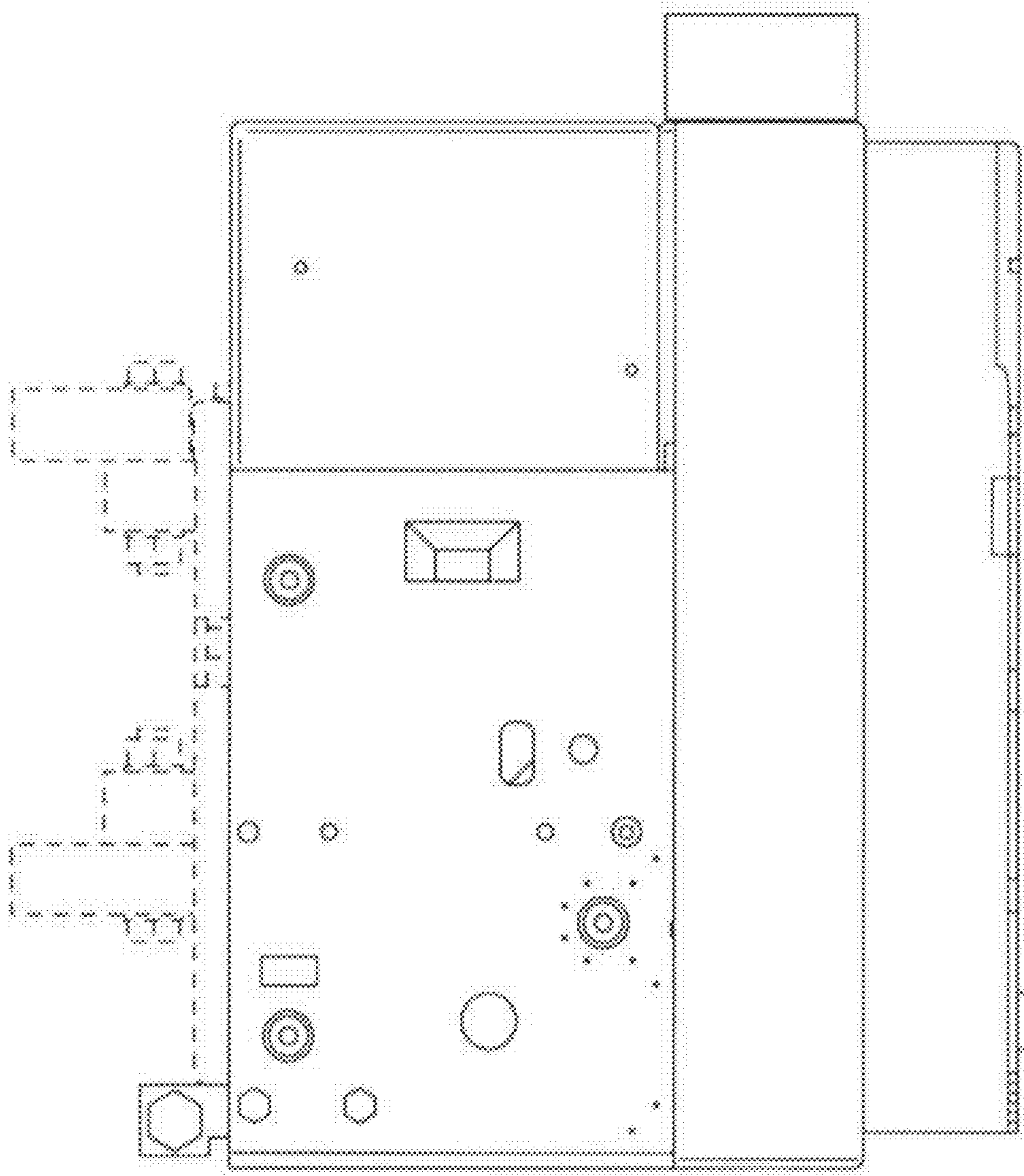


FIG. 5

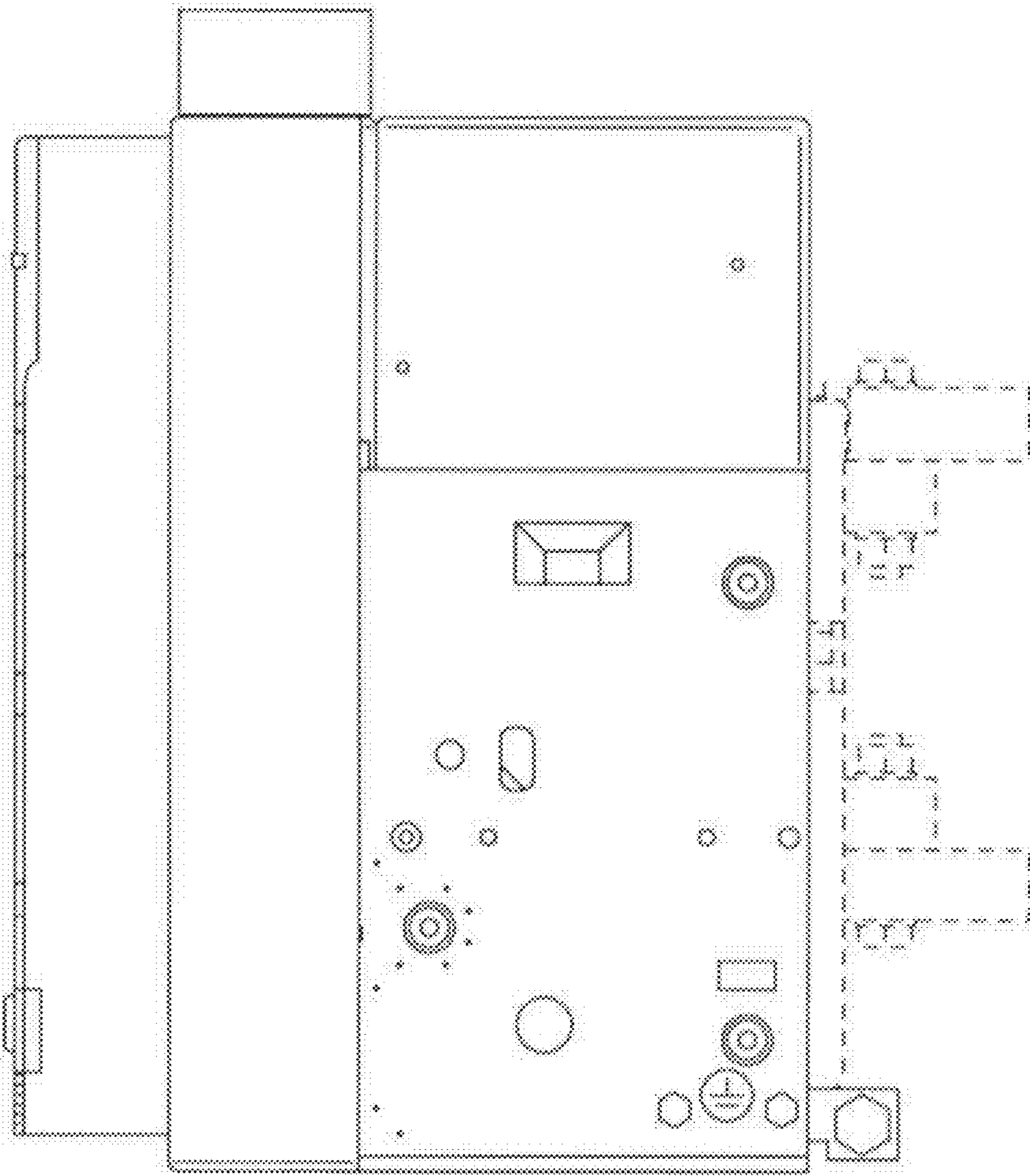


FIG. 6



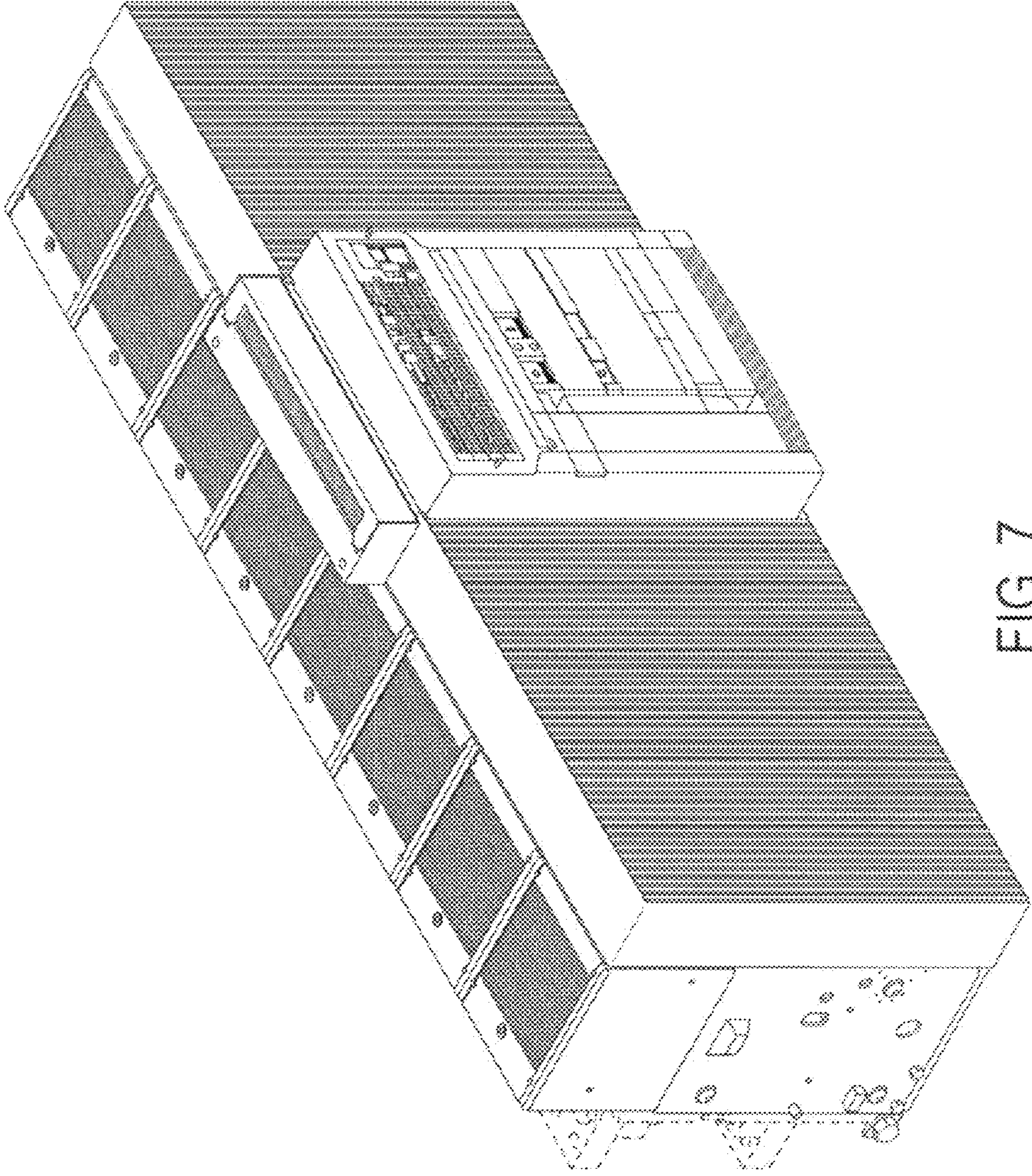


FIG. 7

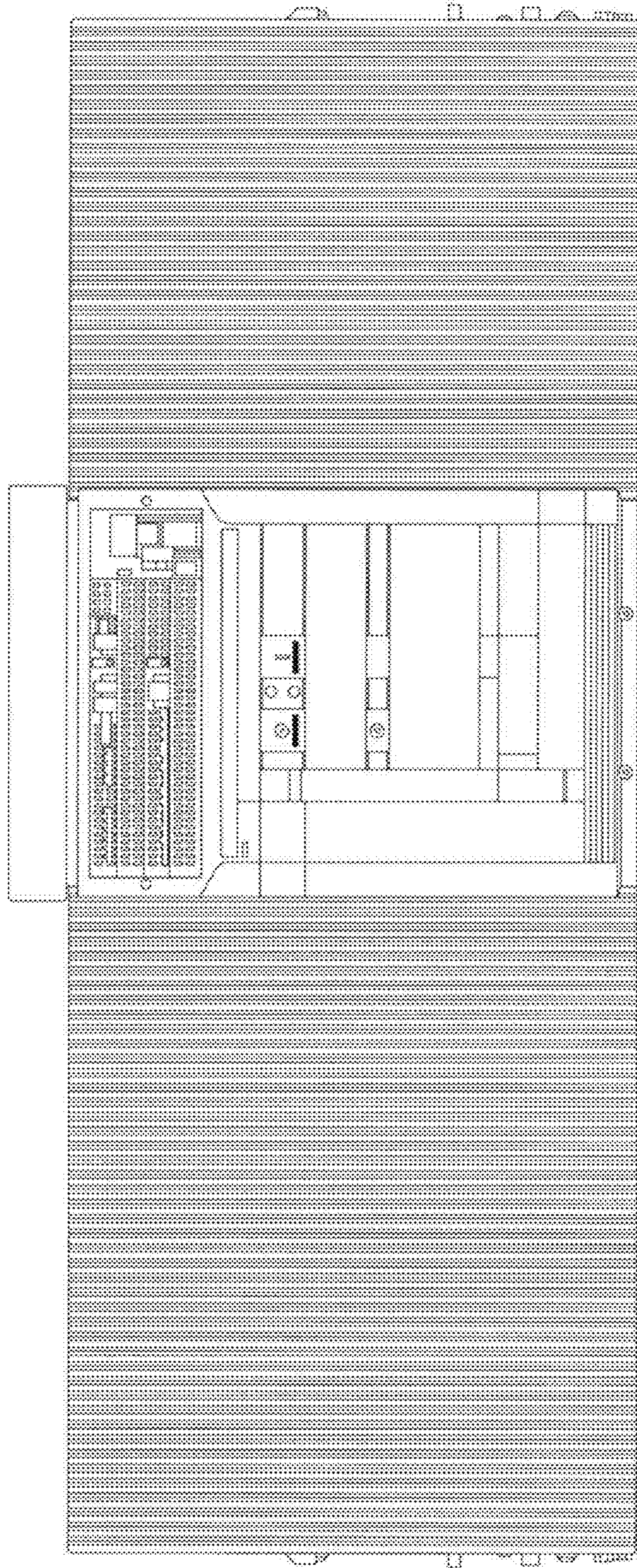


FIG. 8

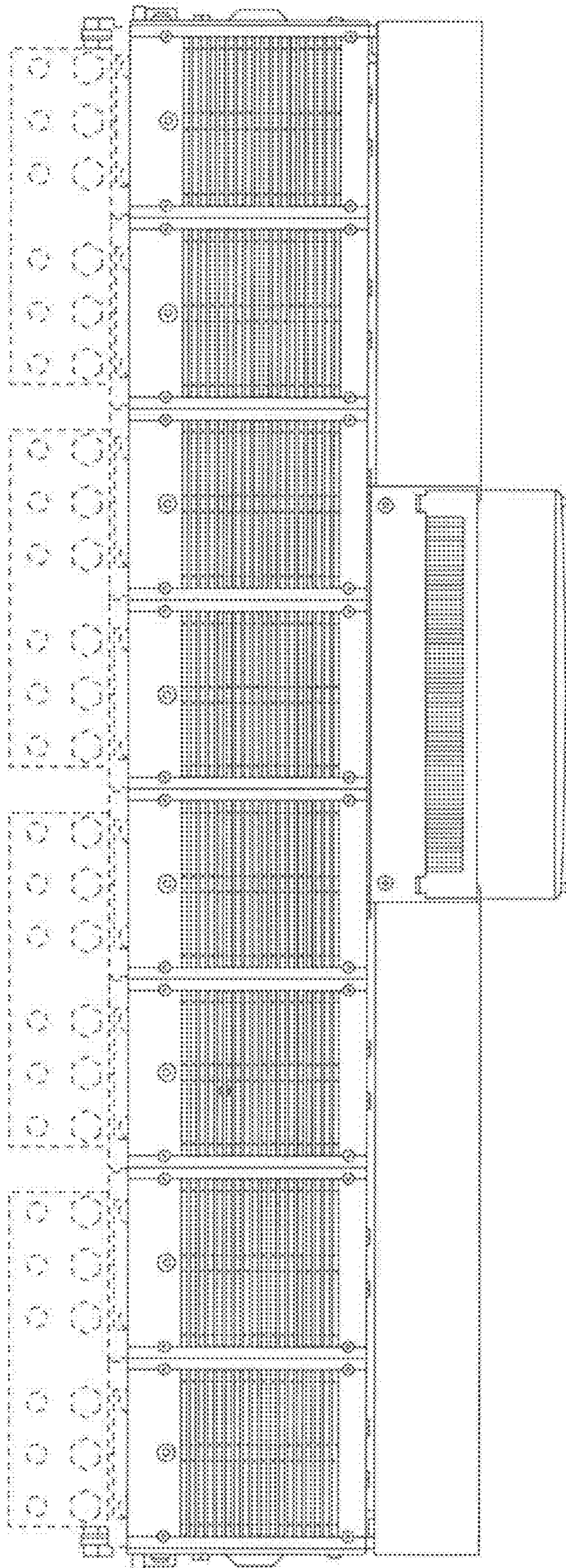


FIG. 9

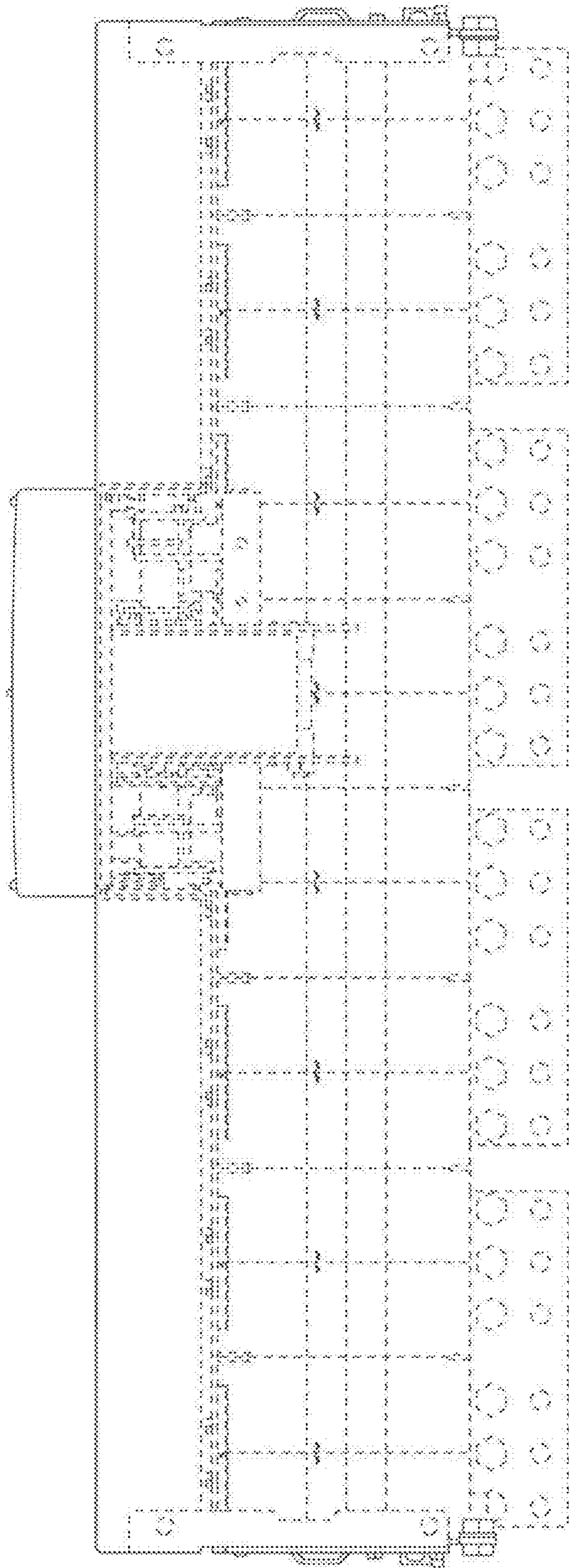


FIG. 10

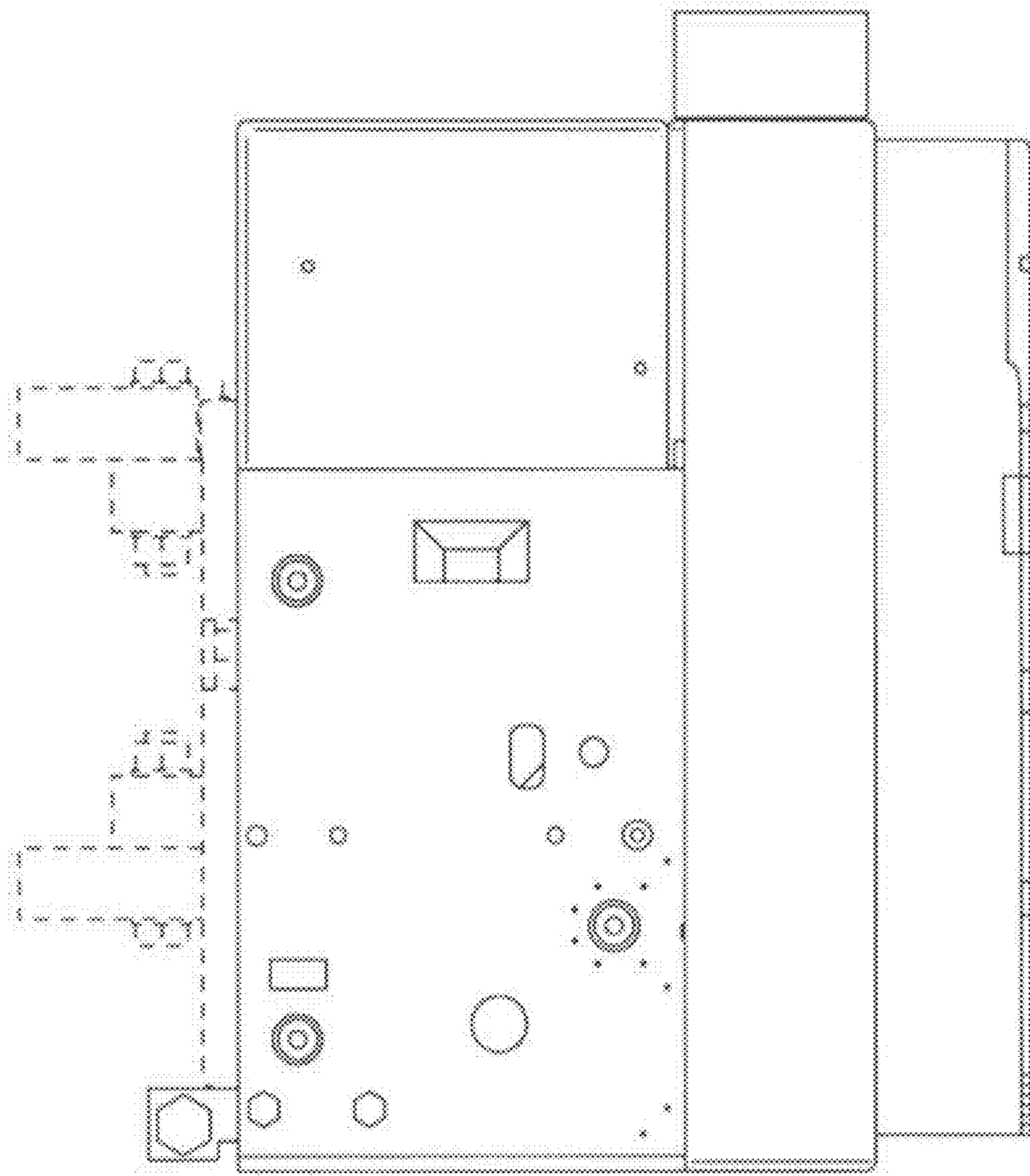


FIG. 11

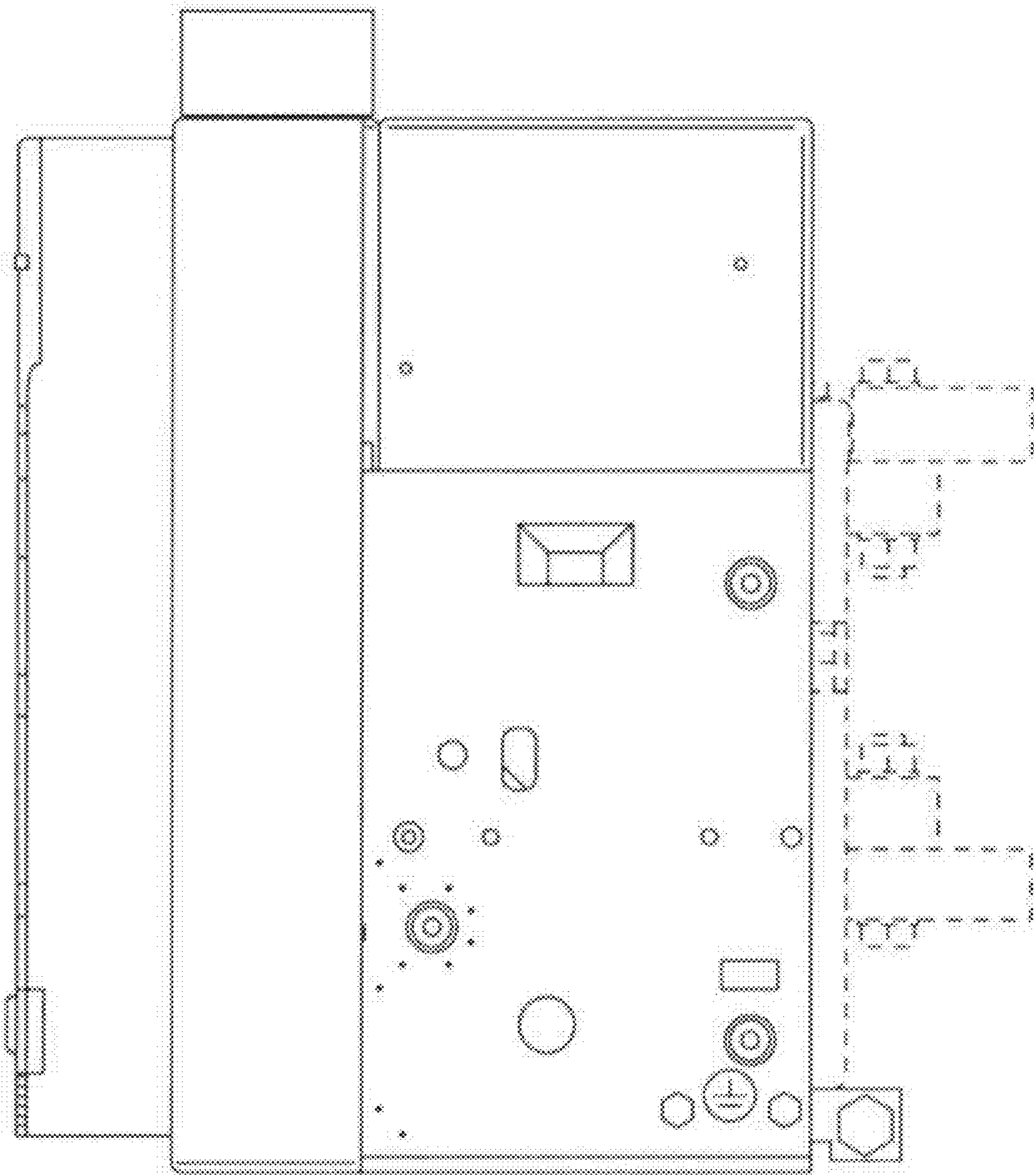


FIG. 12

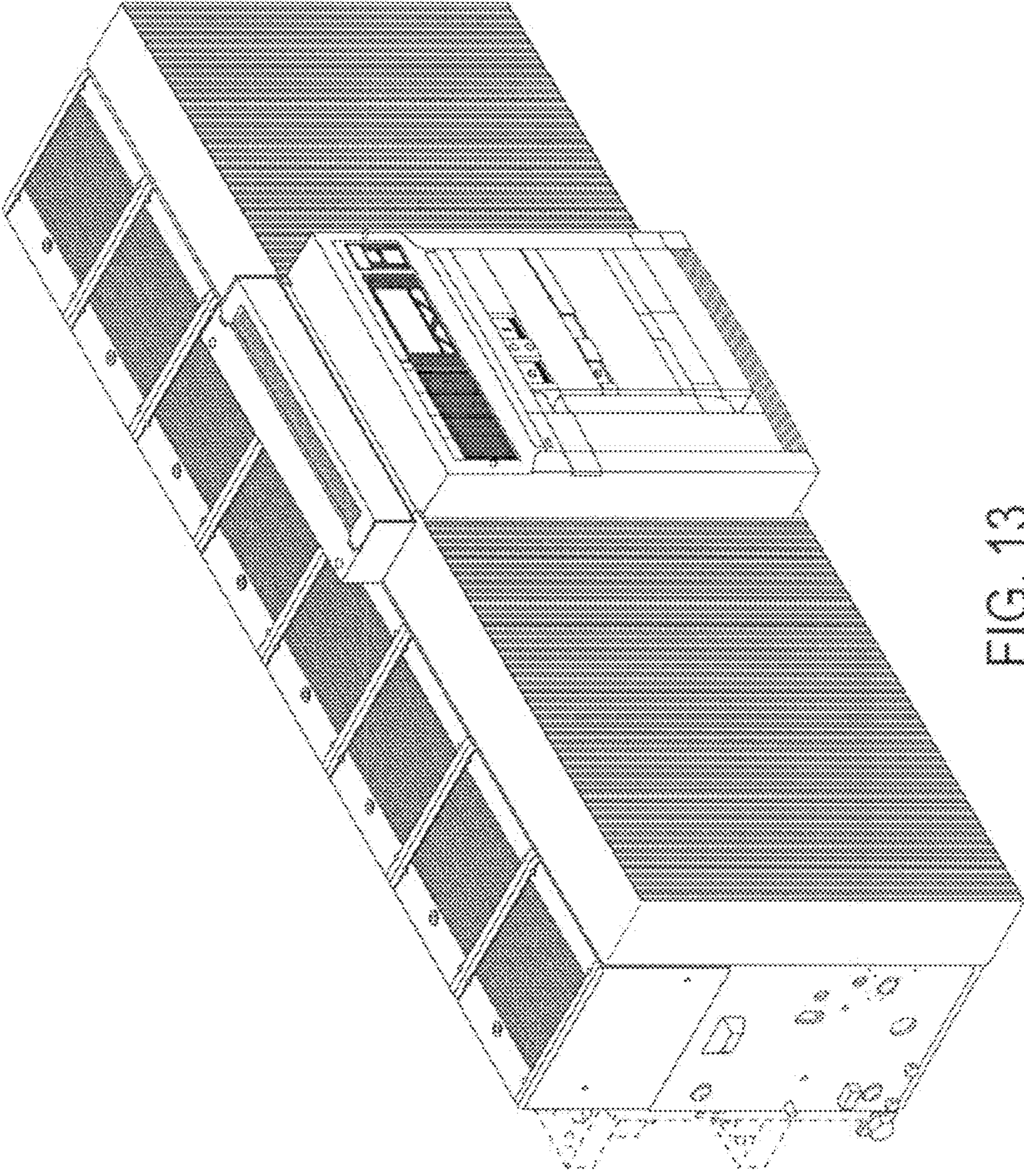


FIG. 13

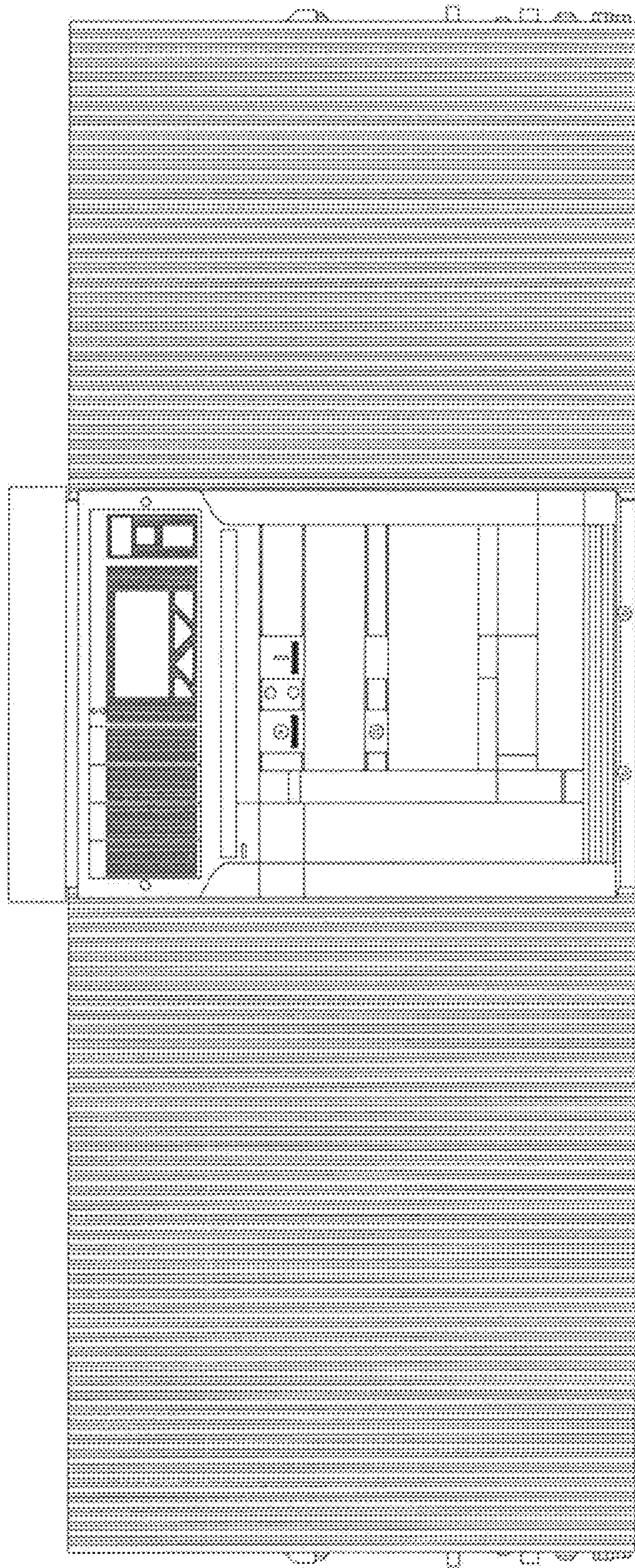


FIG. 14



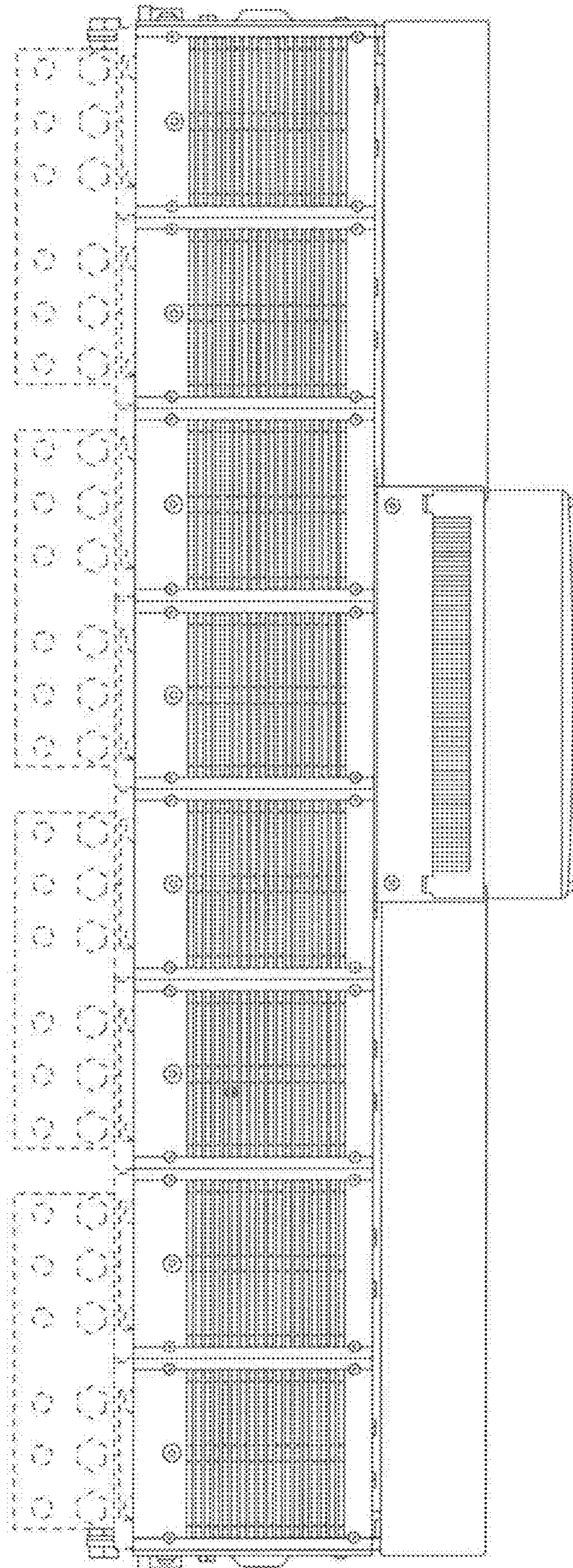


FIG. 15

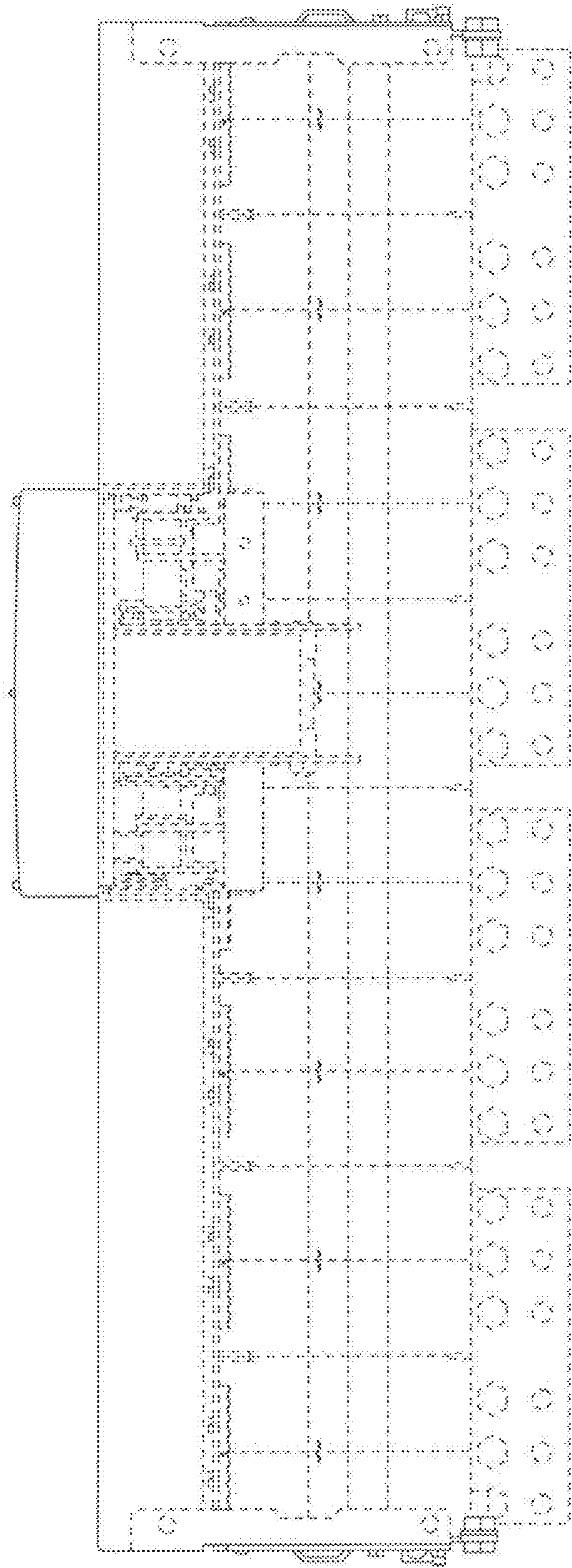


FIG. 16

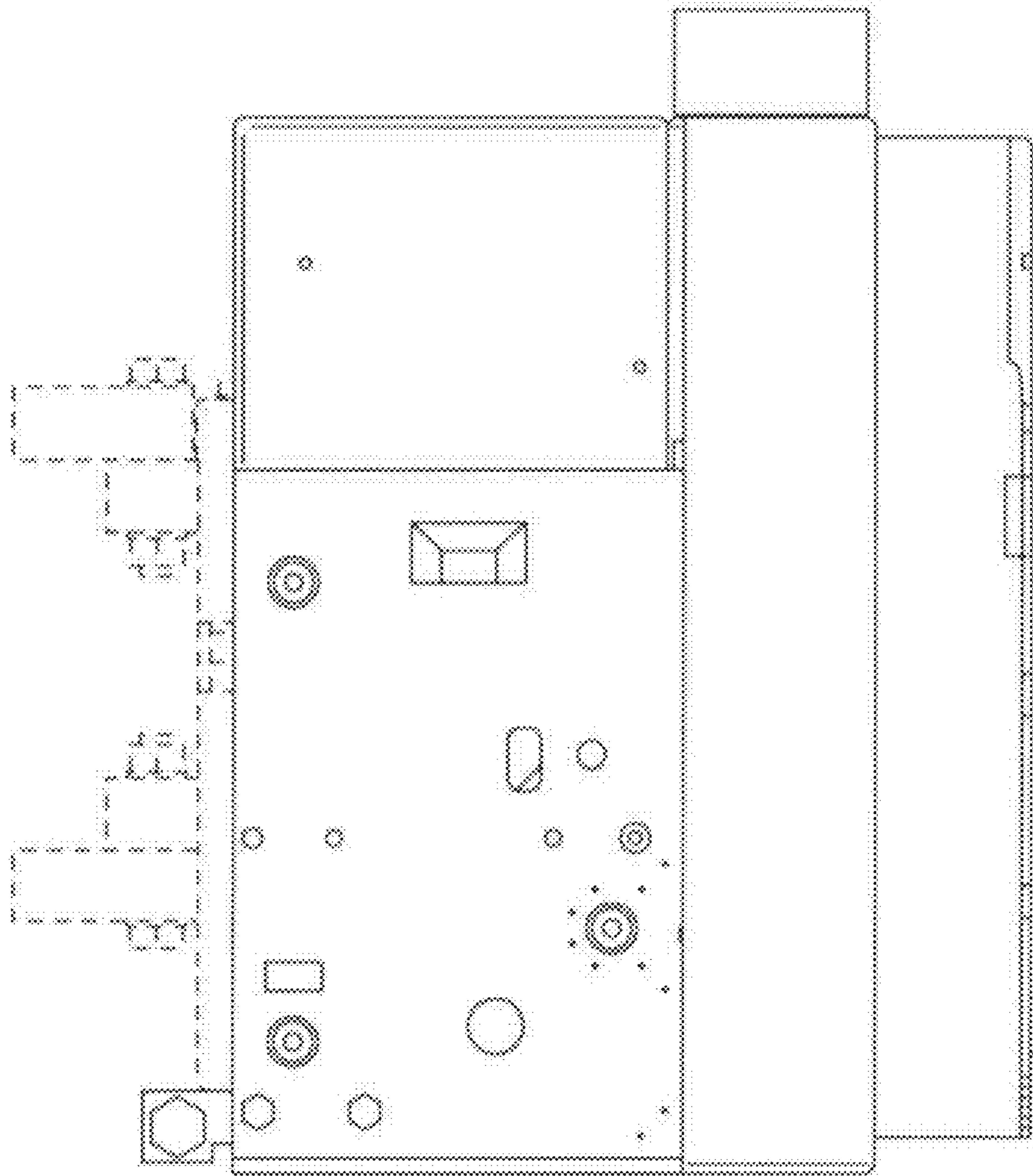


FIG. 17

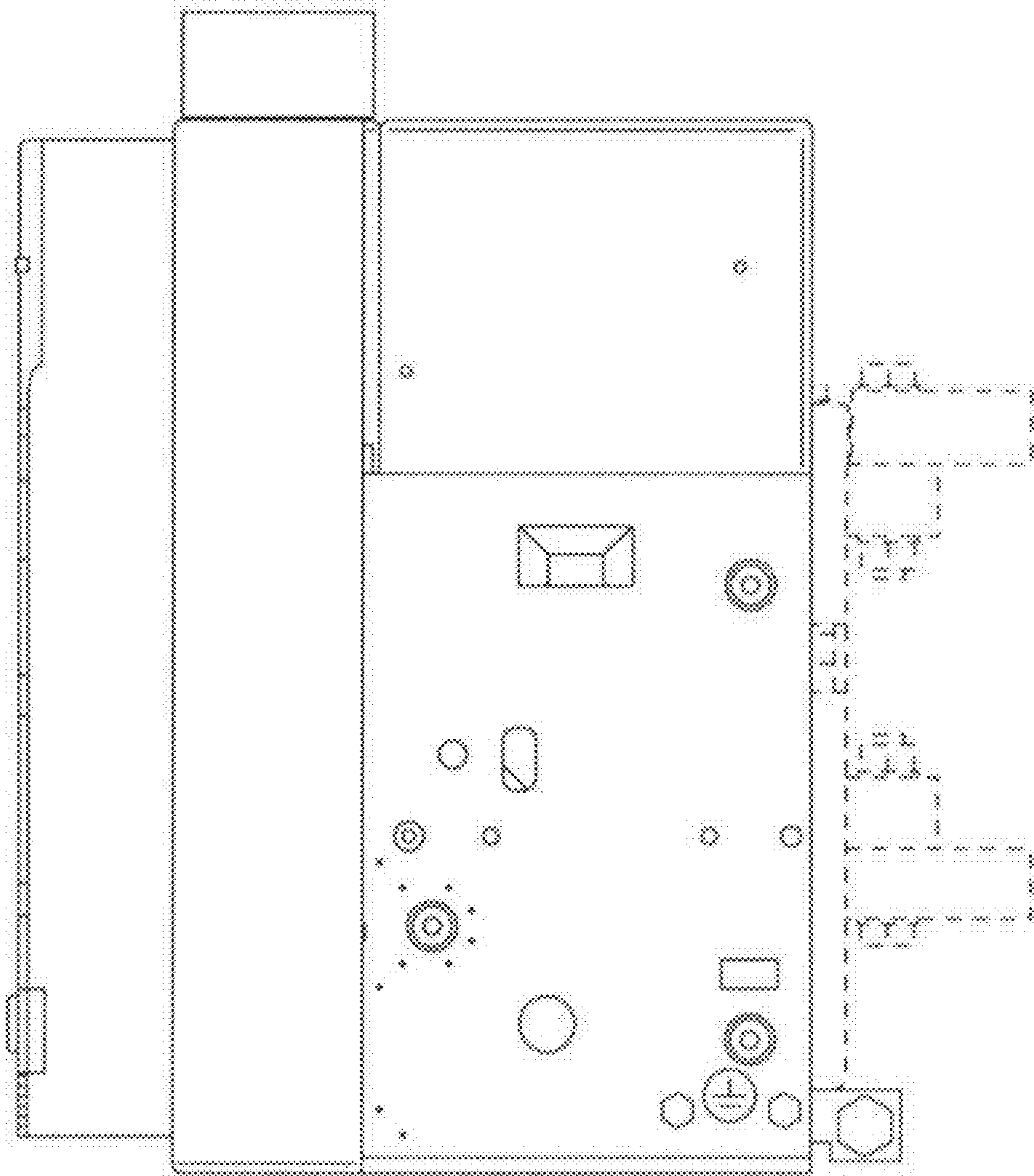


FIG. 18

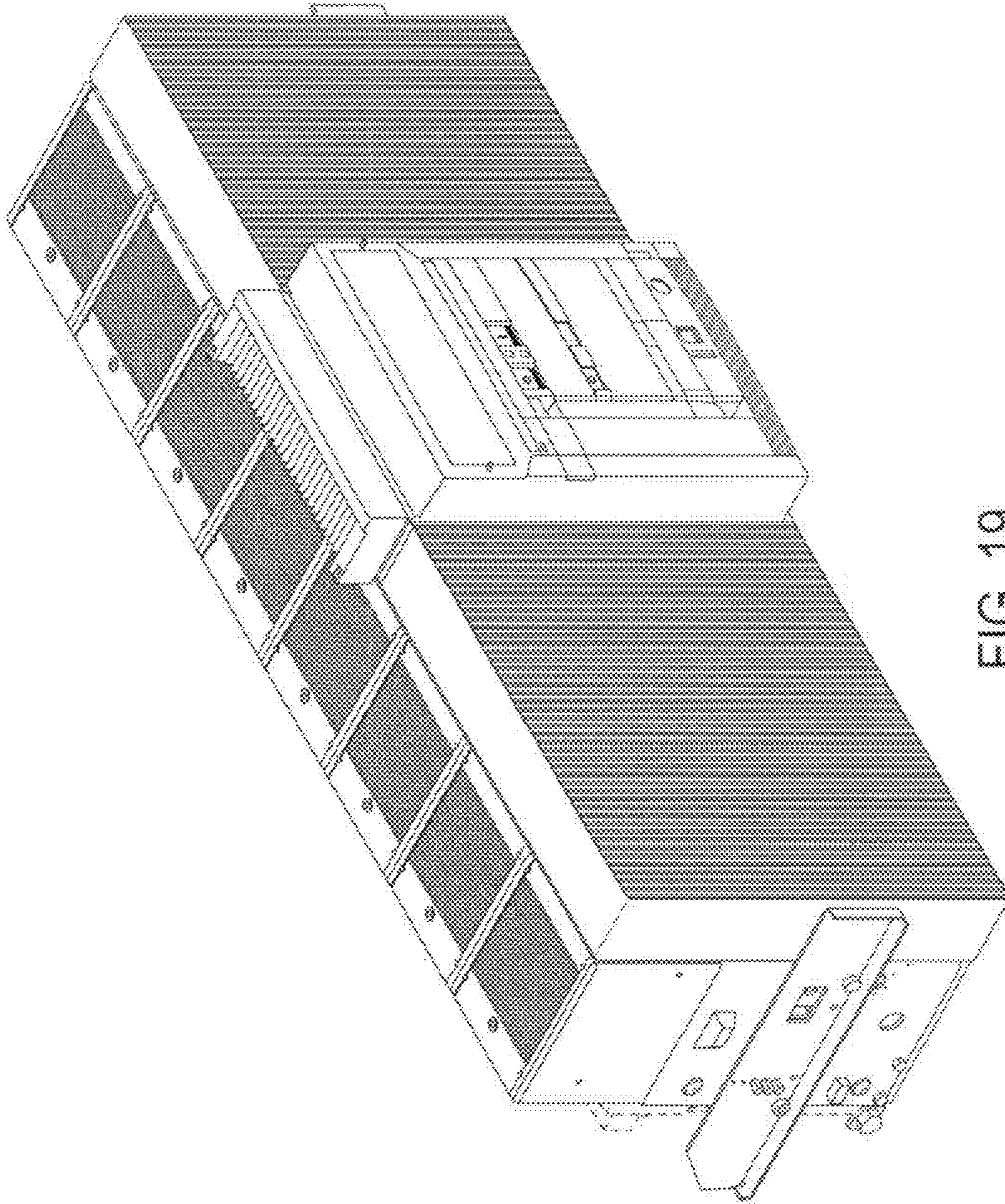


FIG. 19

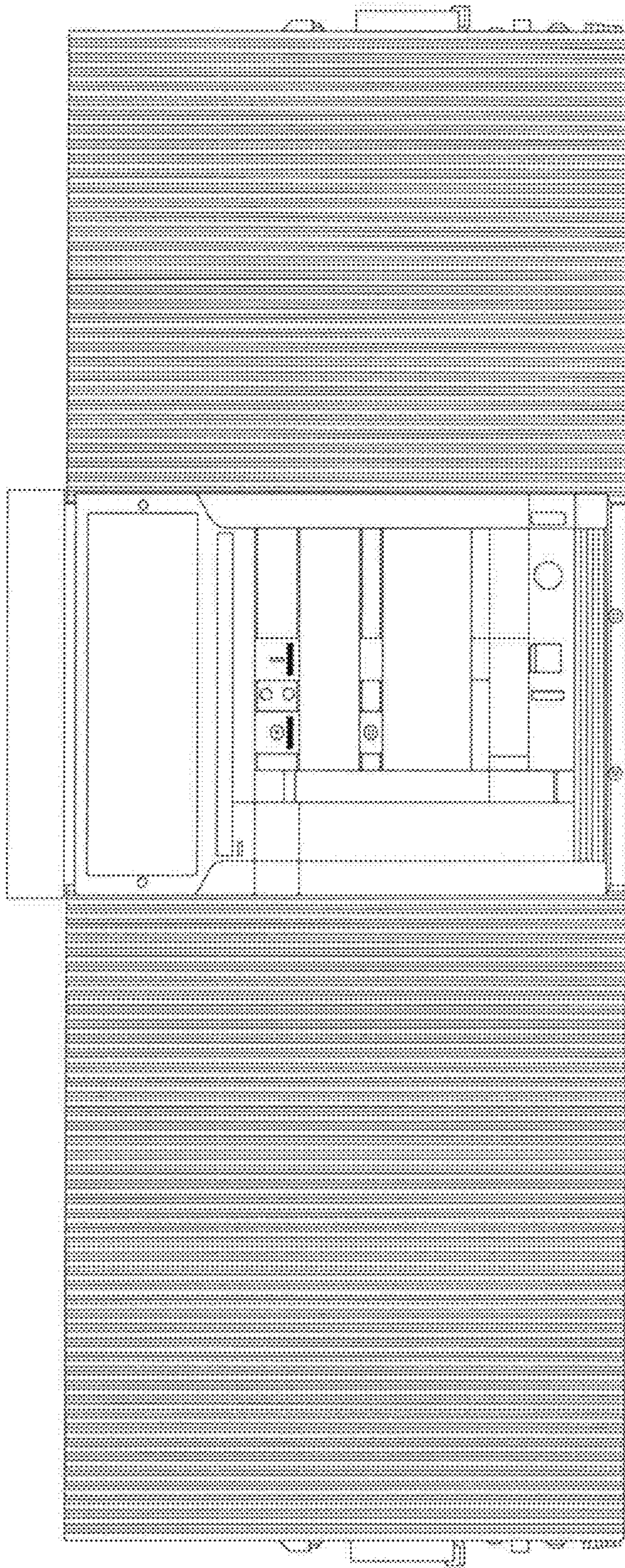


FIG. 20

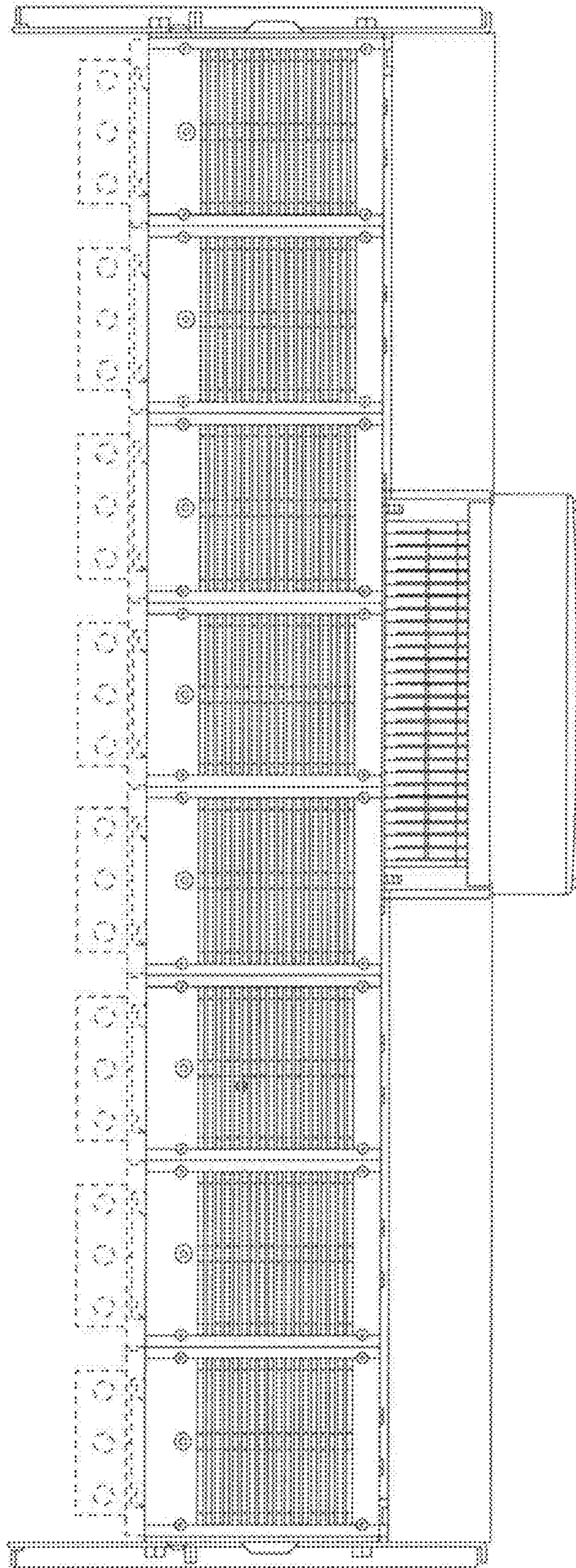


FIG. 21

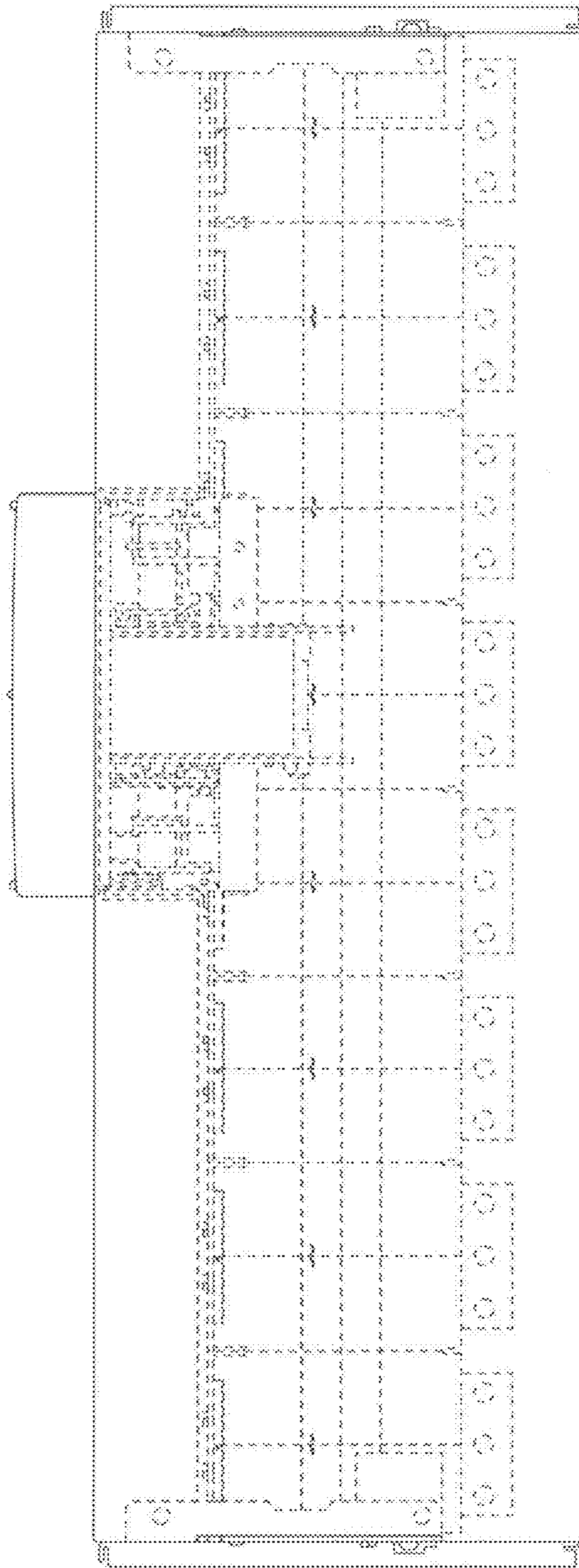


FIG. 22



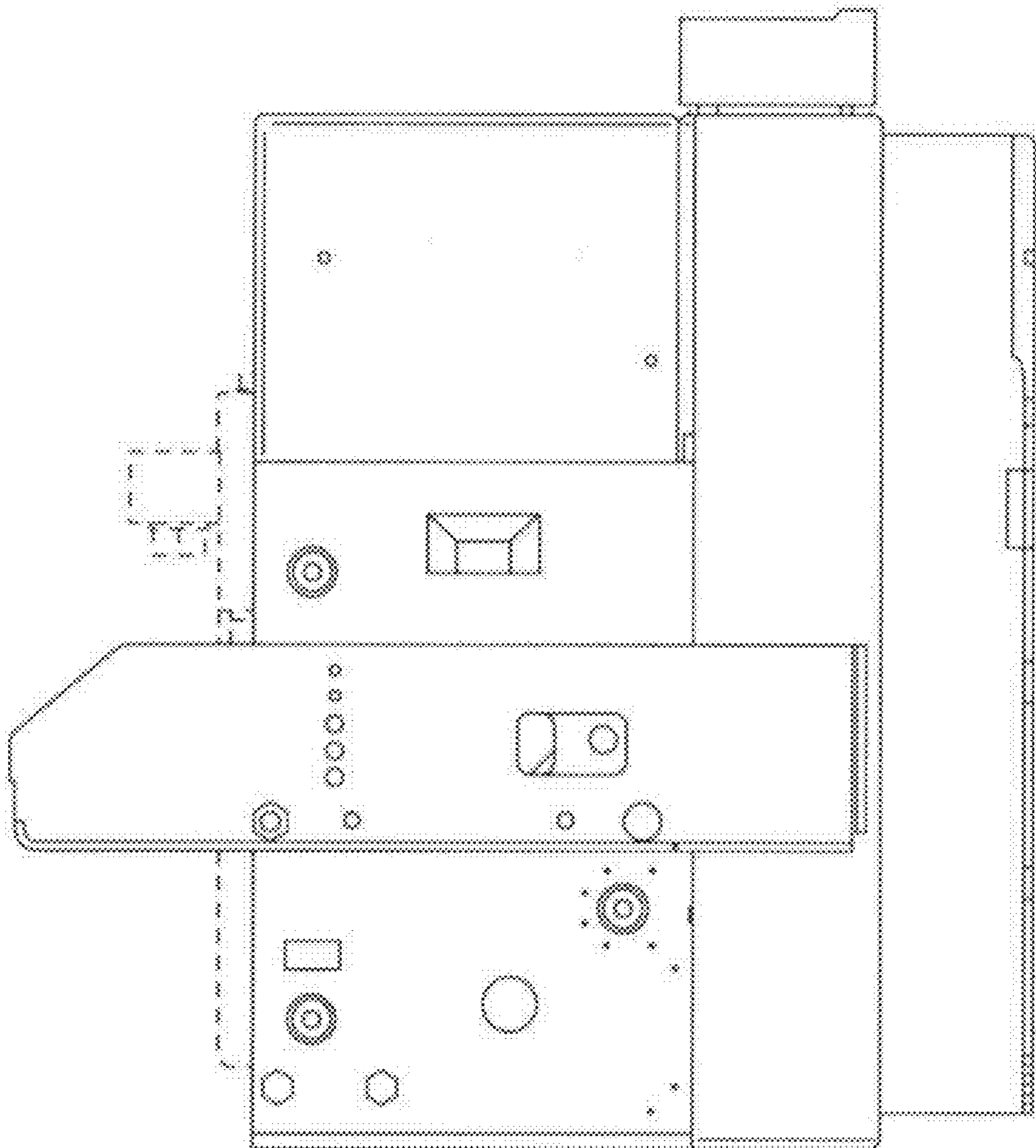


FIG. 23

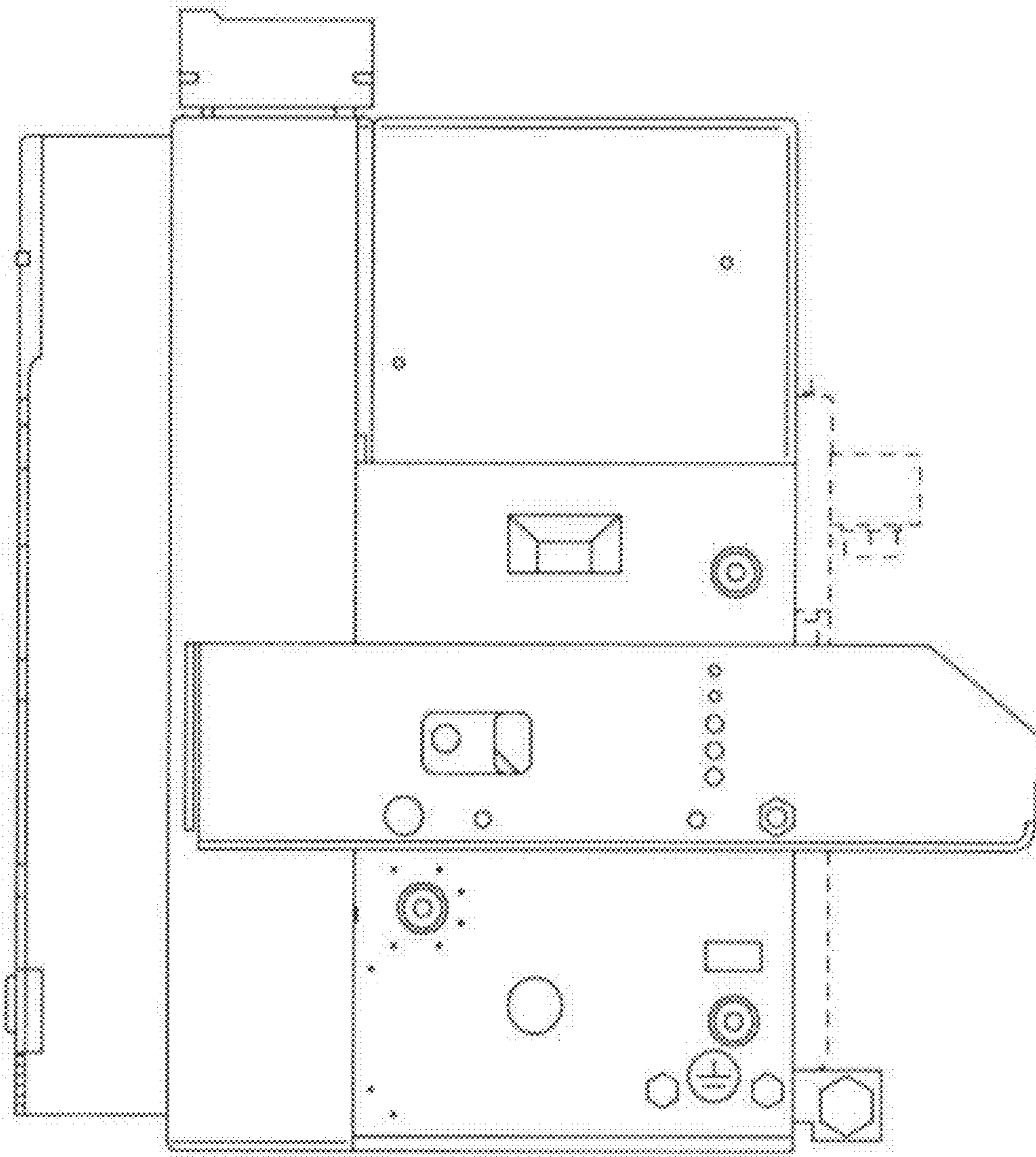


FIG. 24

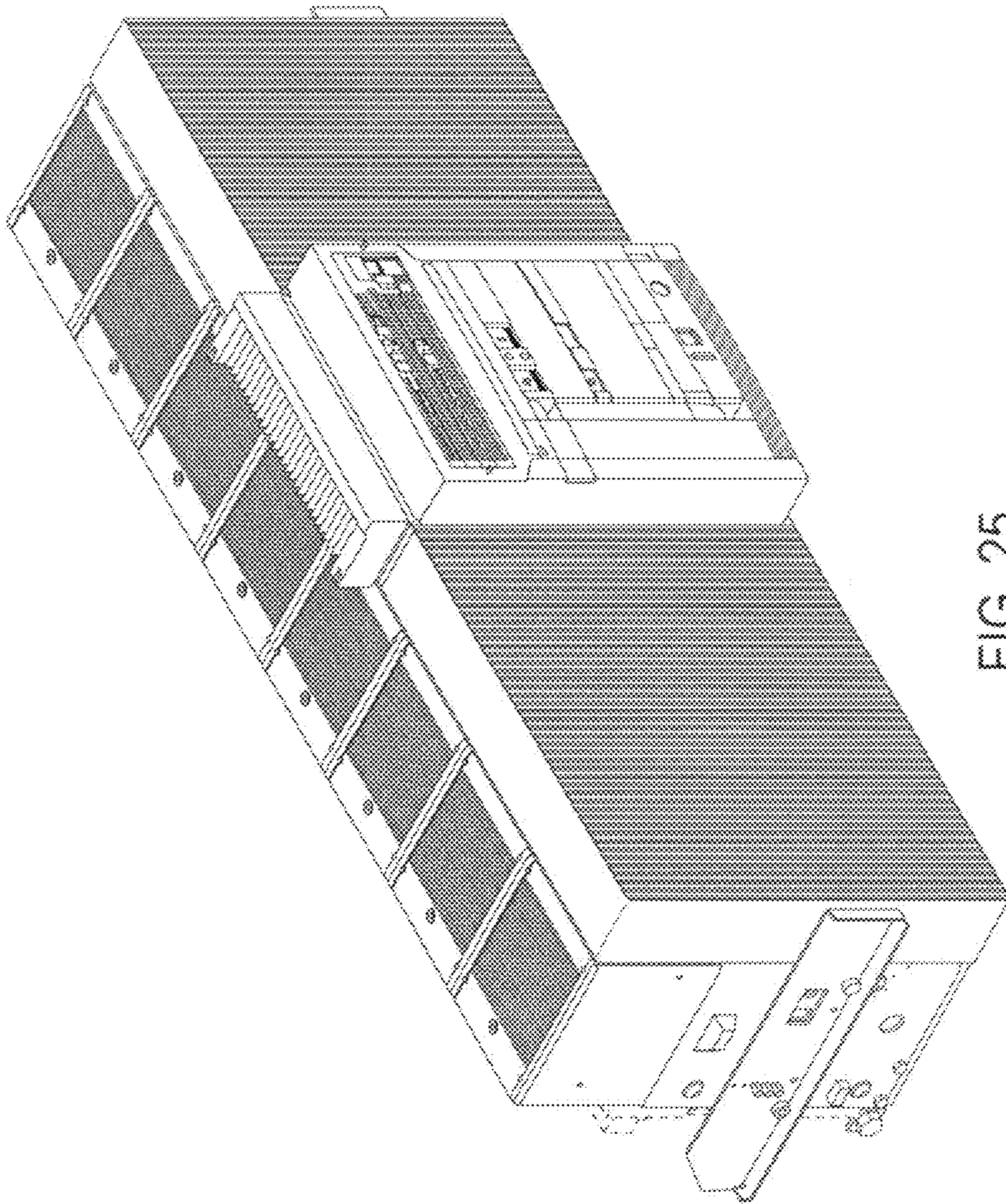


FIG. 25

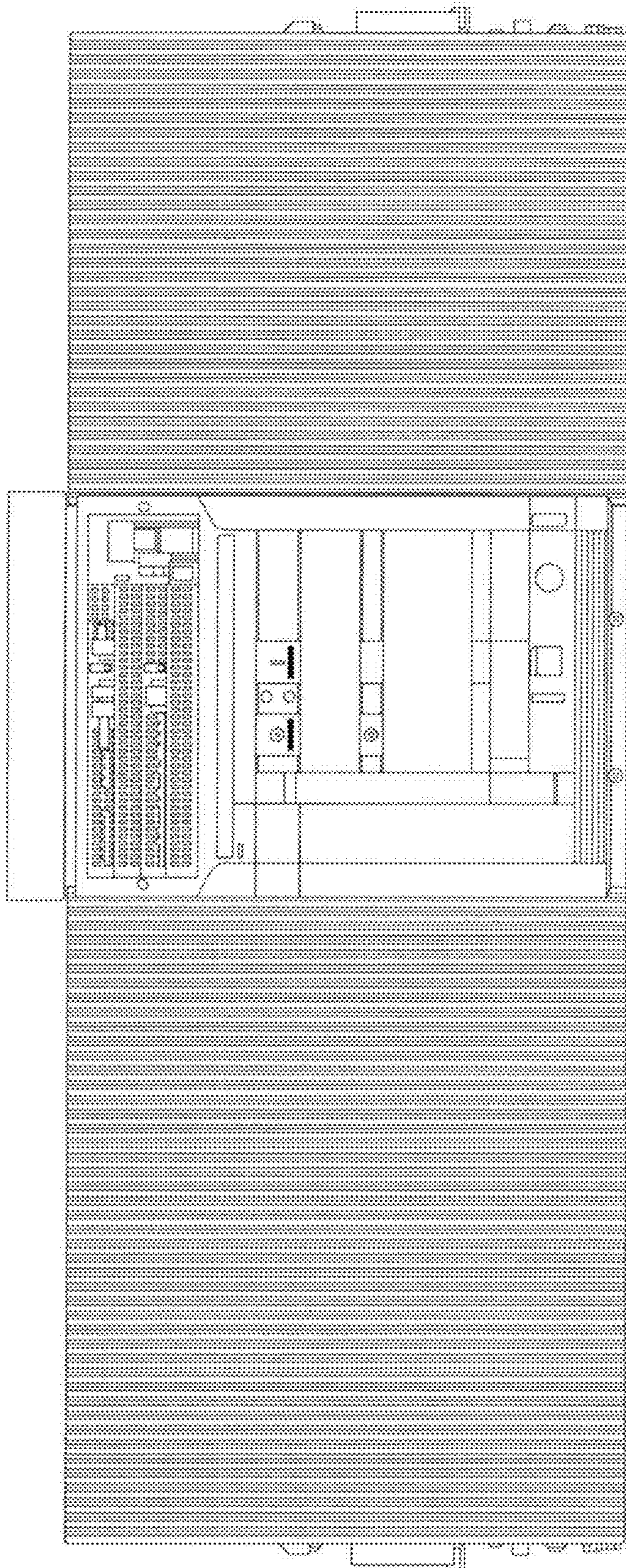


FIG. 26

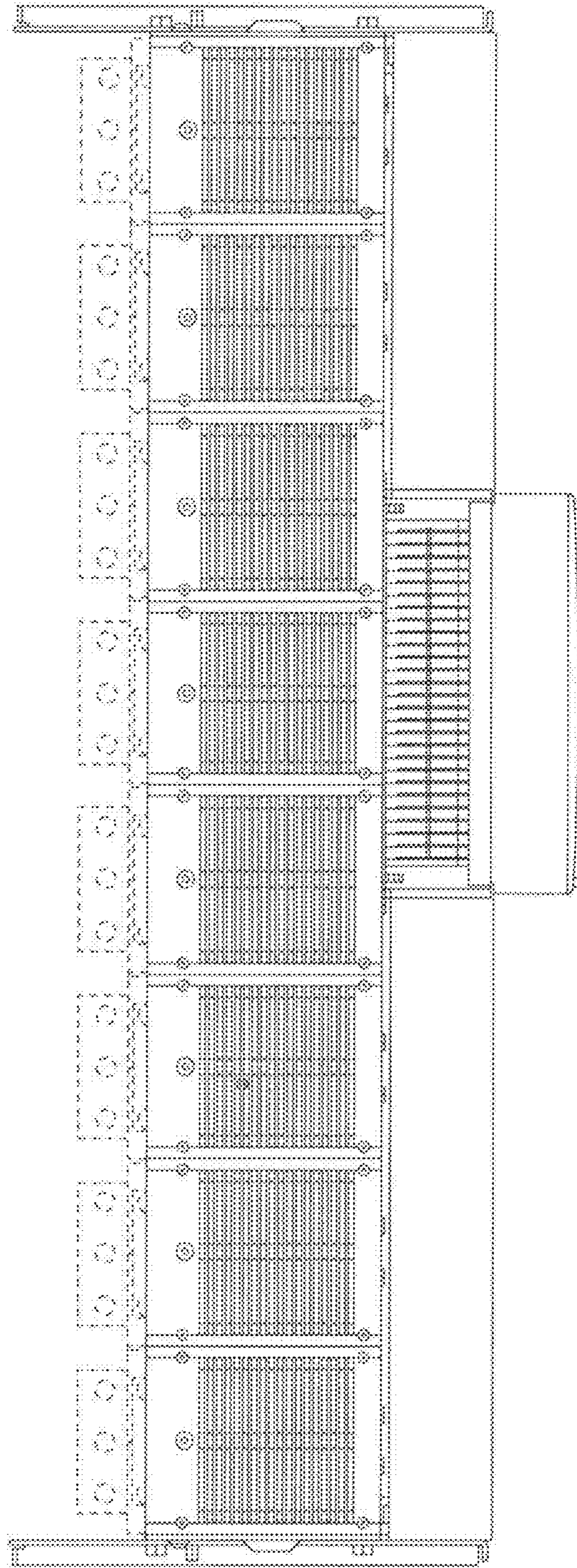


FIG. 27

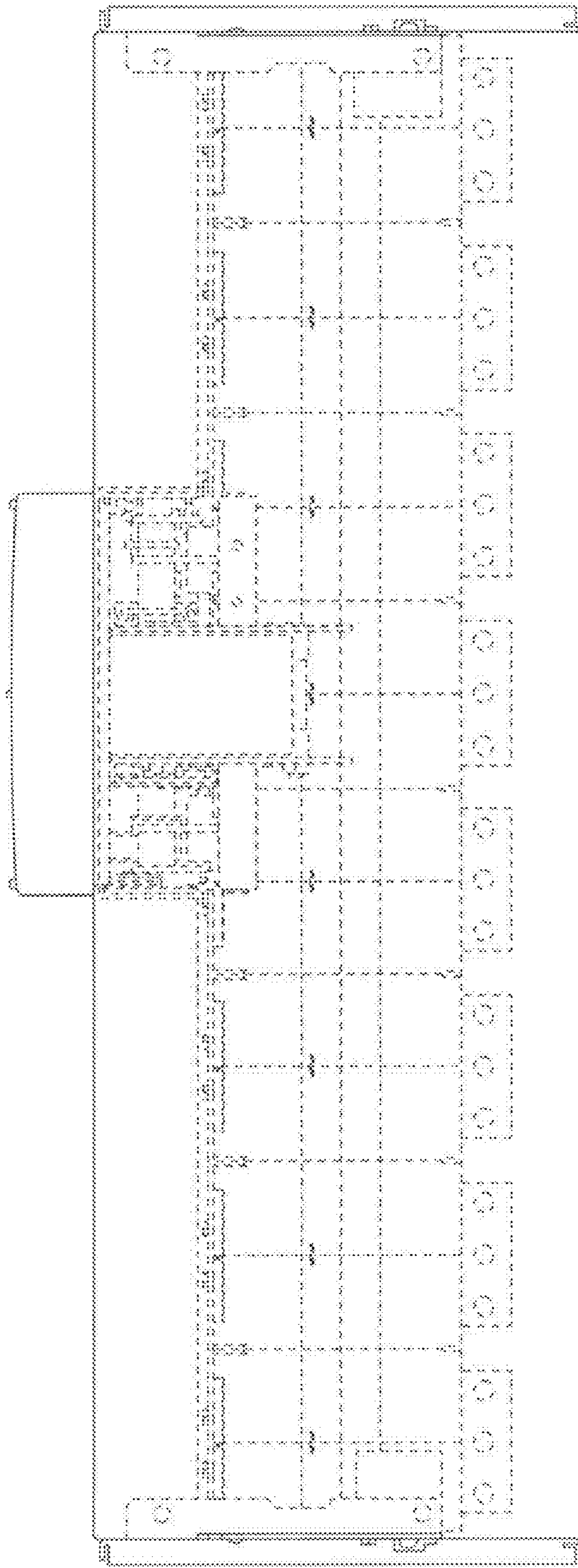


FIG. 28

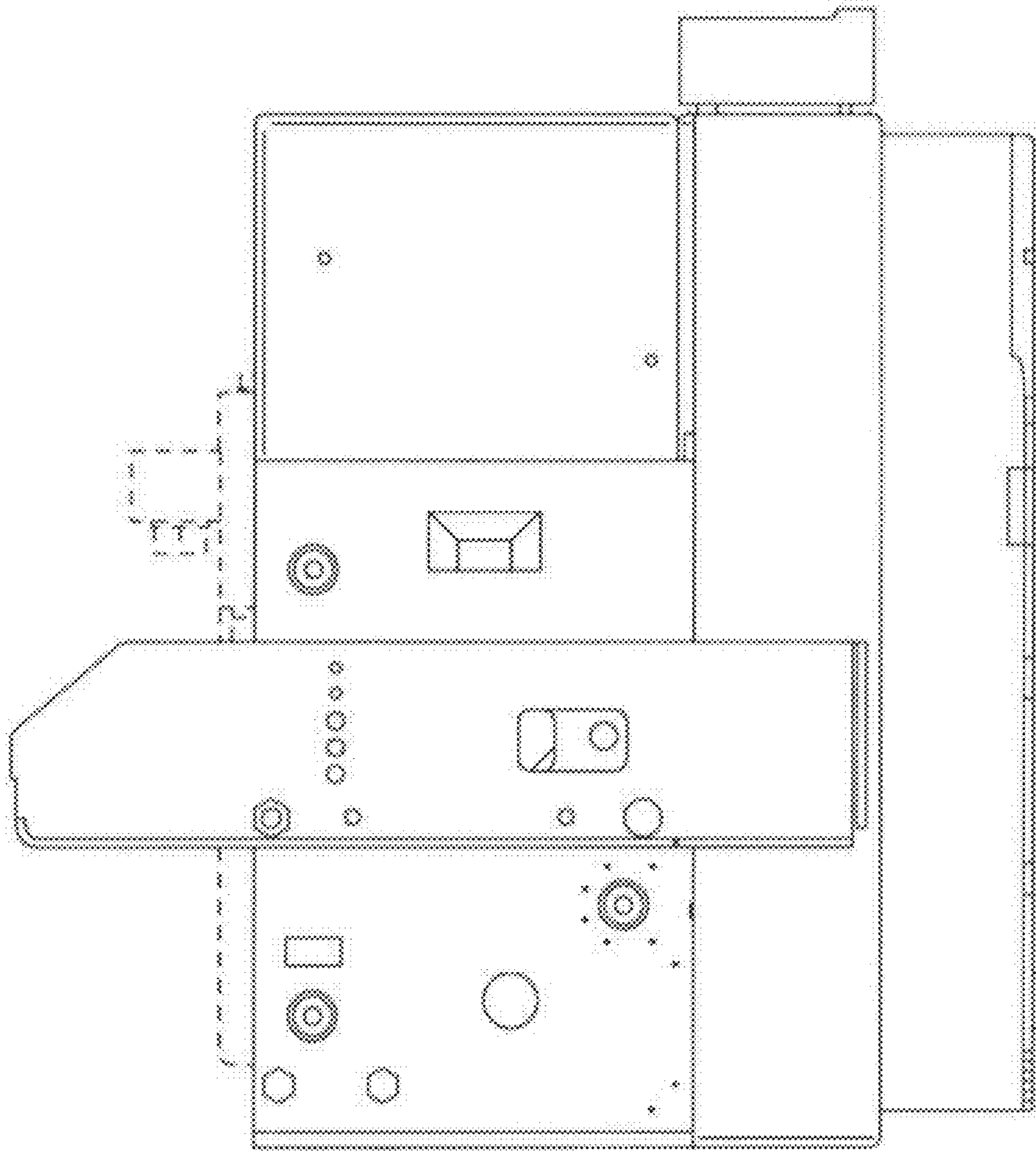


FIG. 29

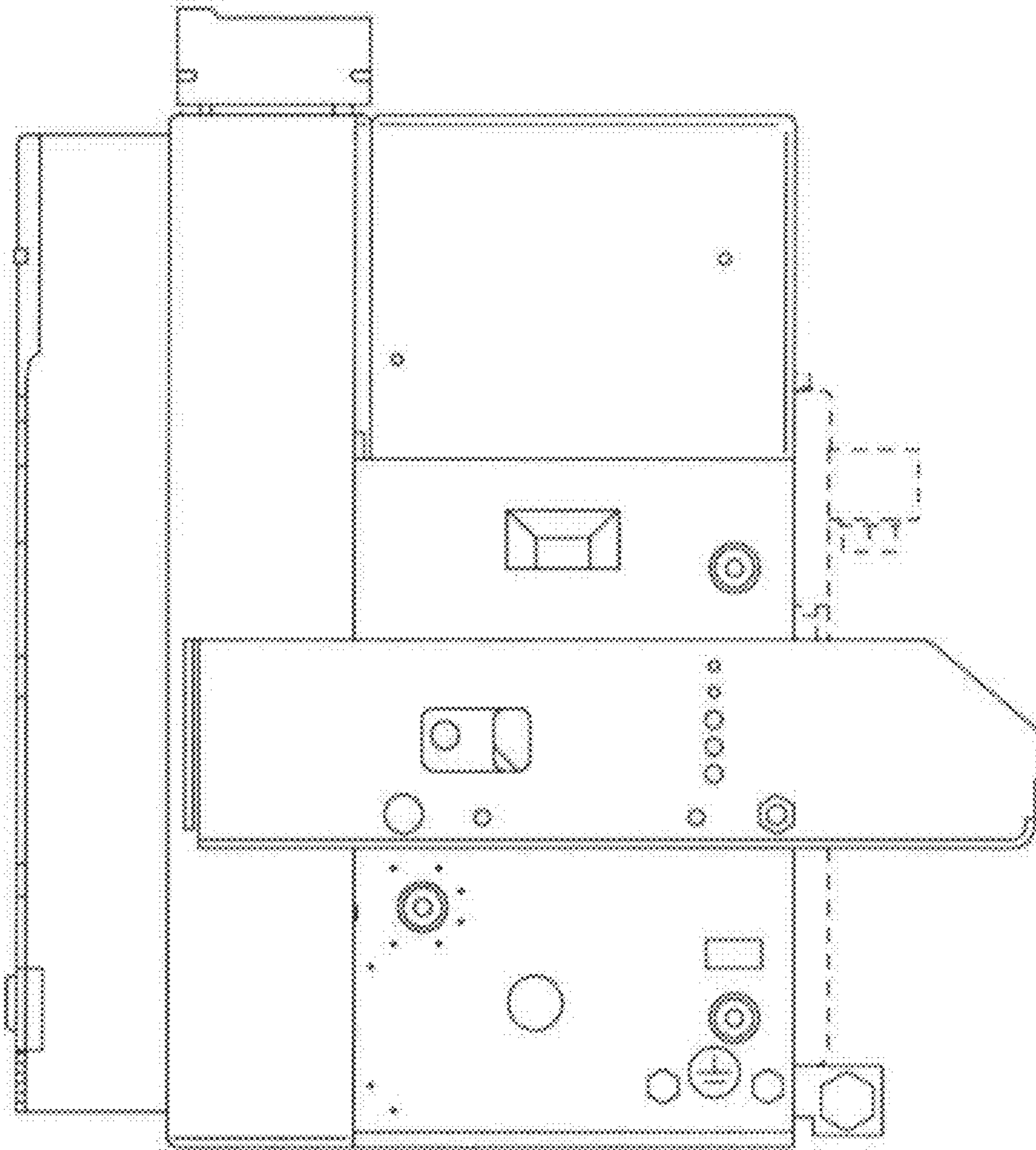


FIG. 30



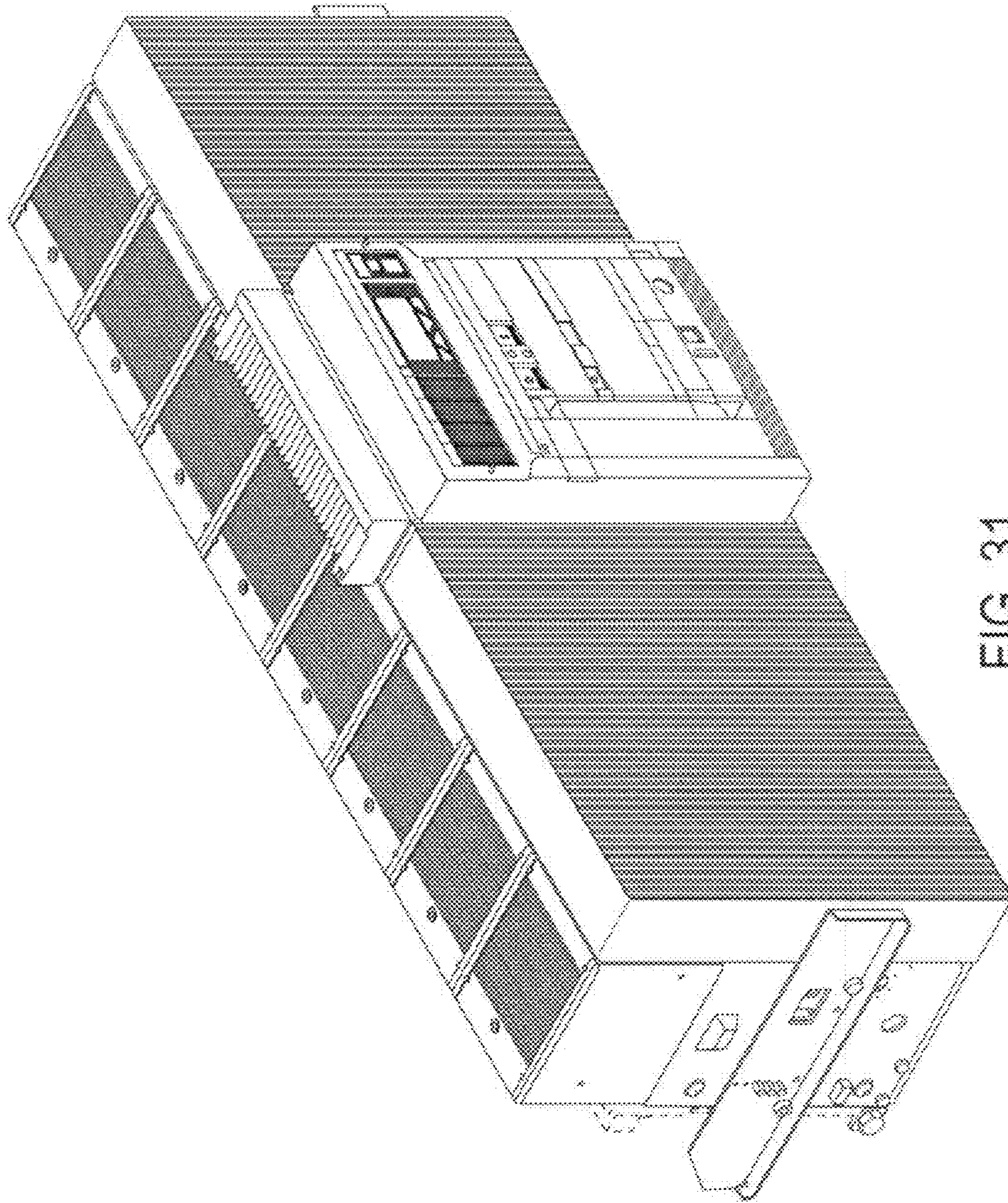


FIG. 31

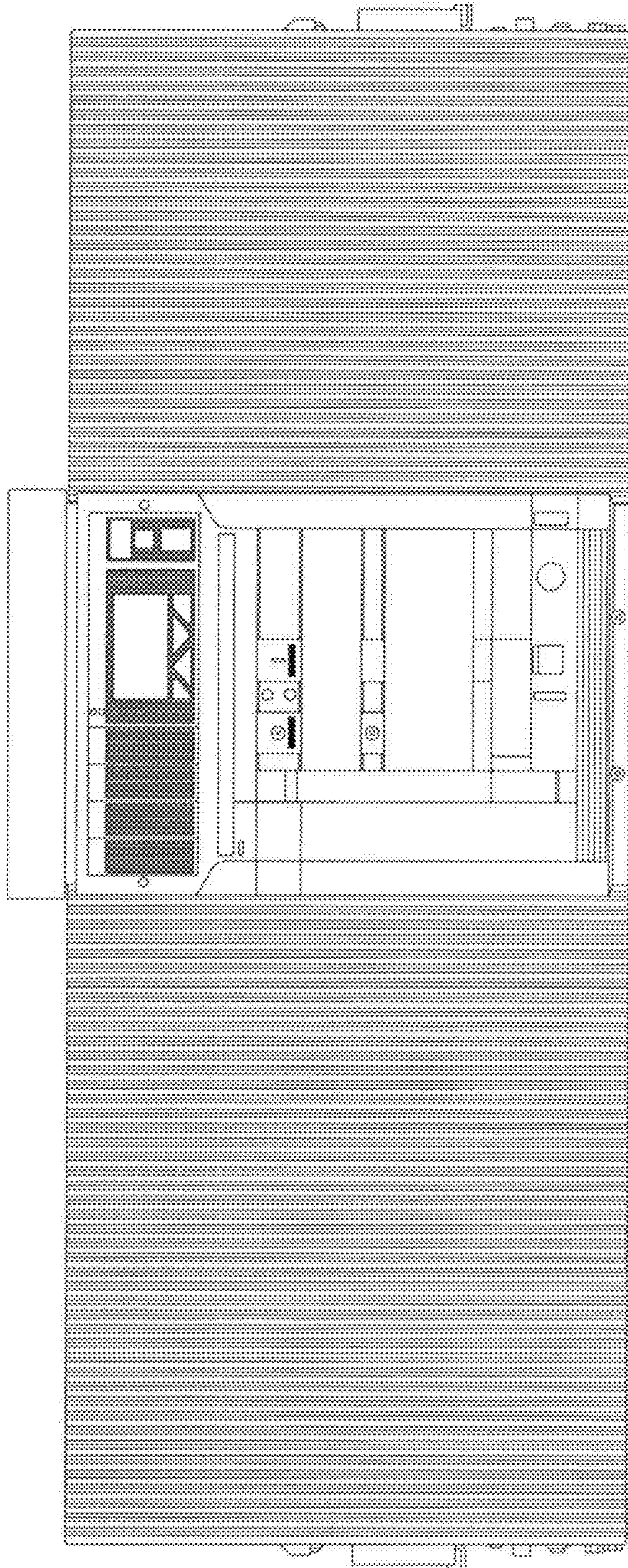


FIG. 32

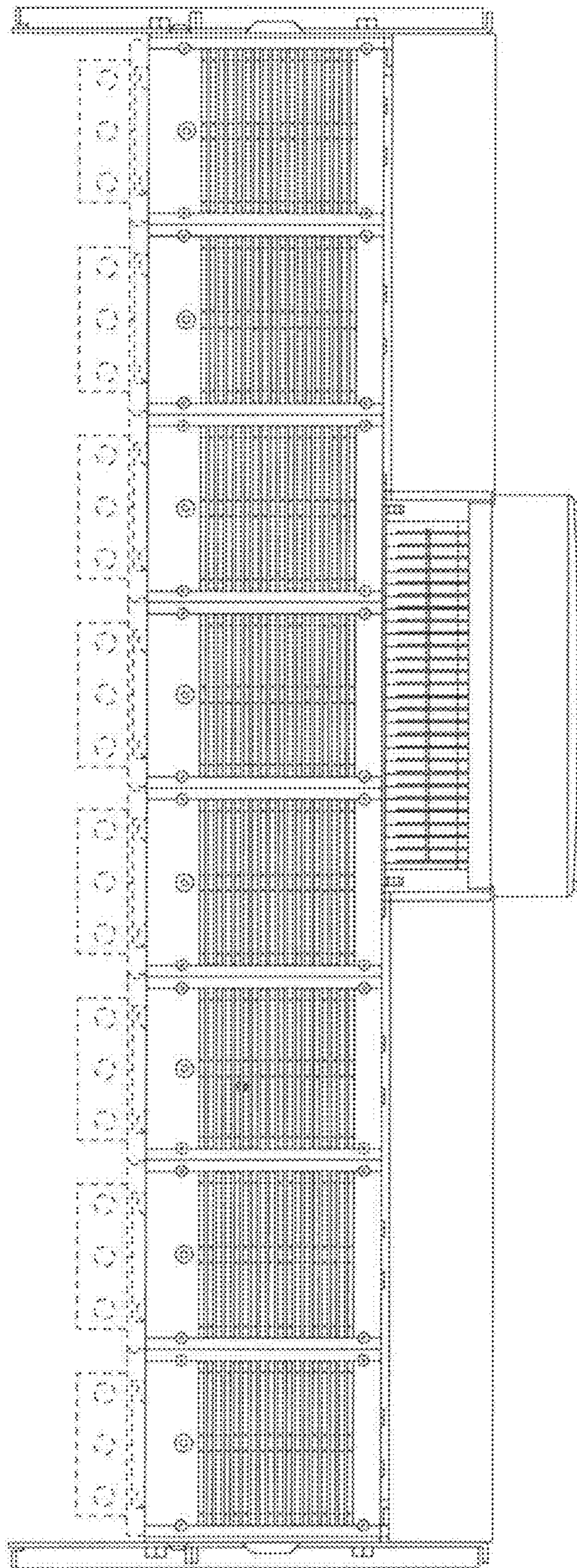


FIG. 33

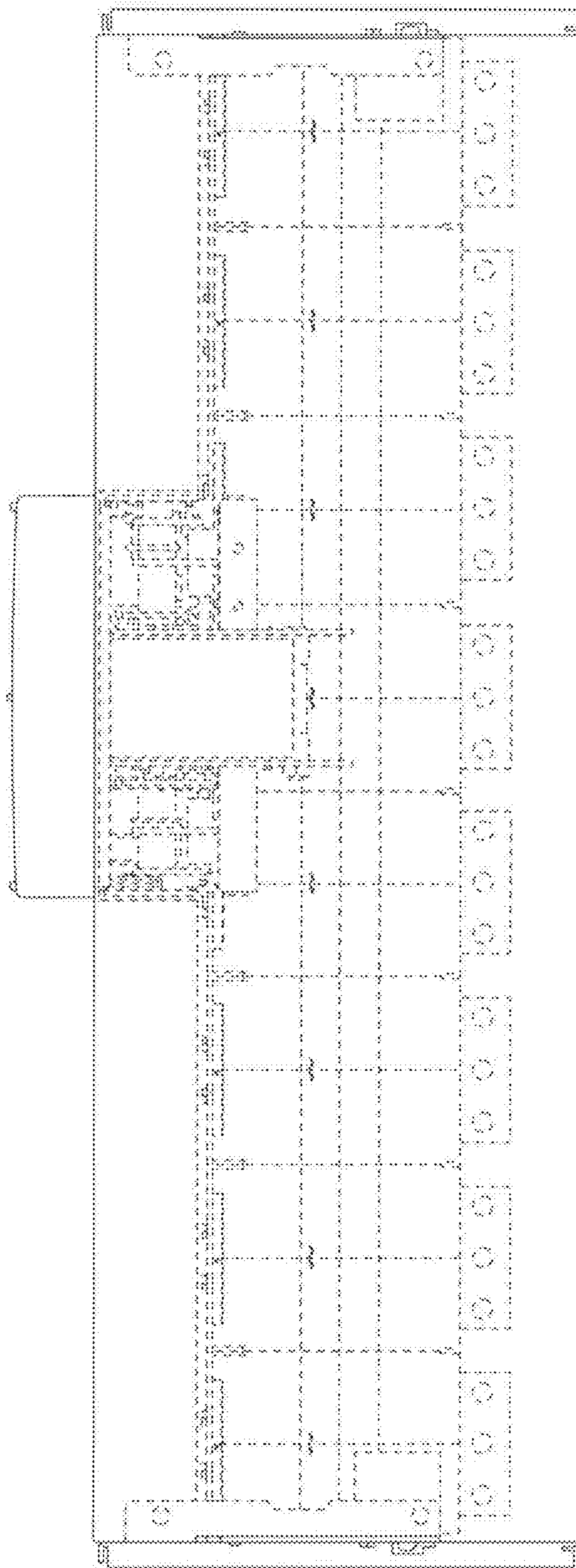


FIG. 34

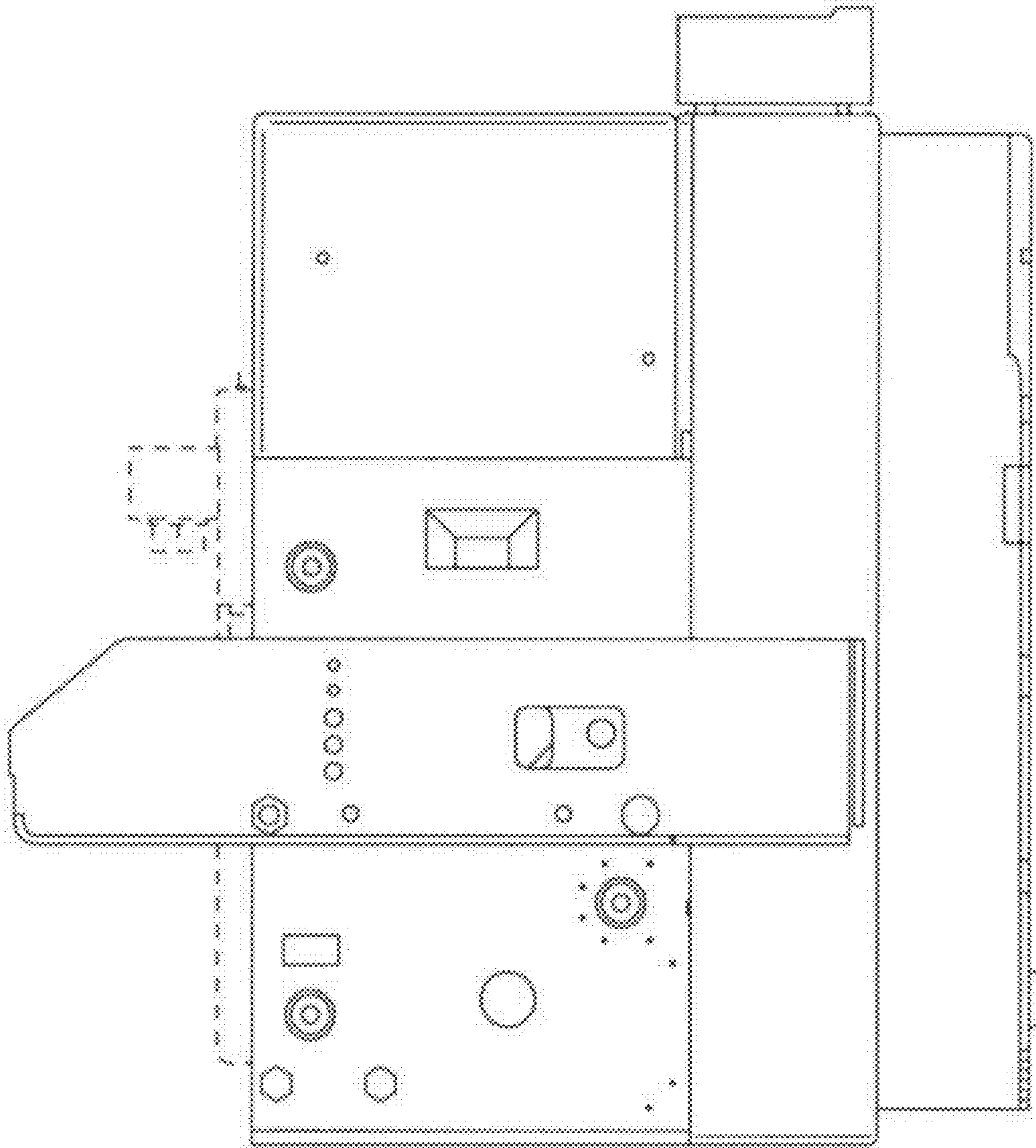


FIG. 35

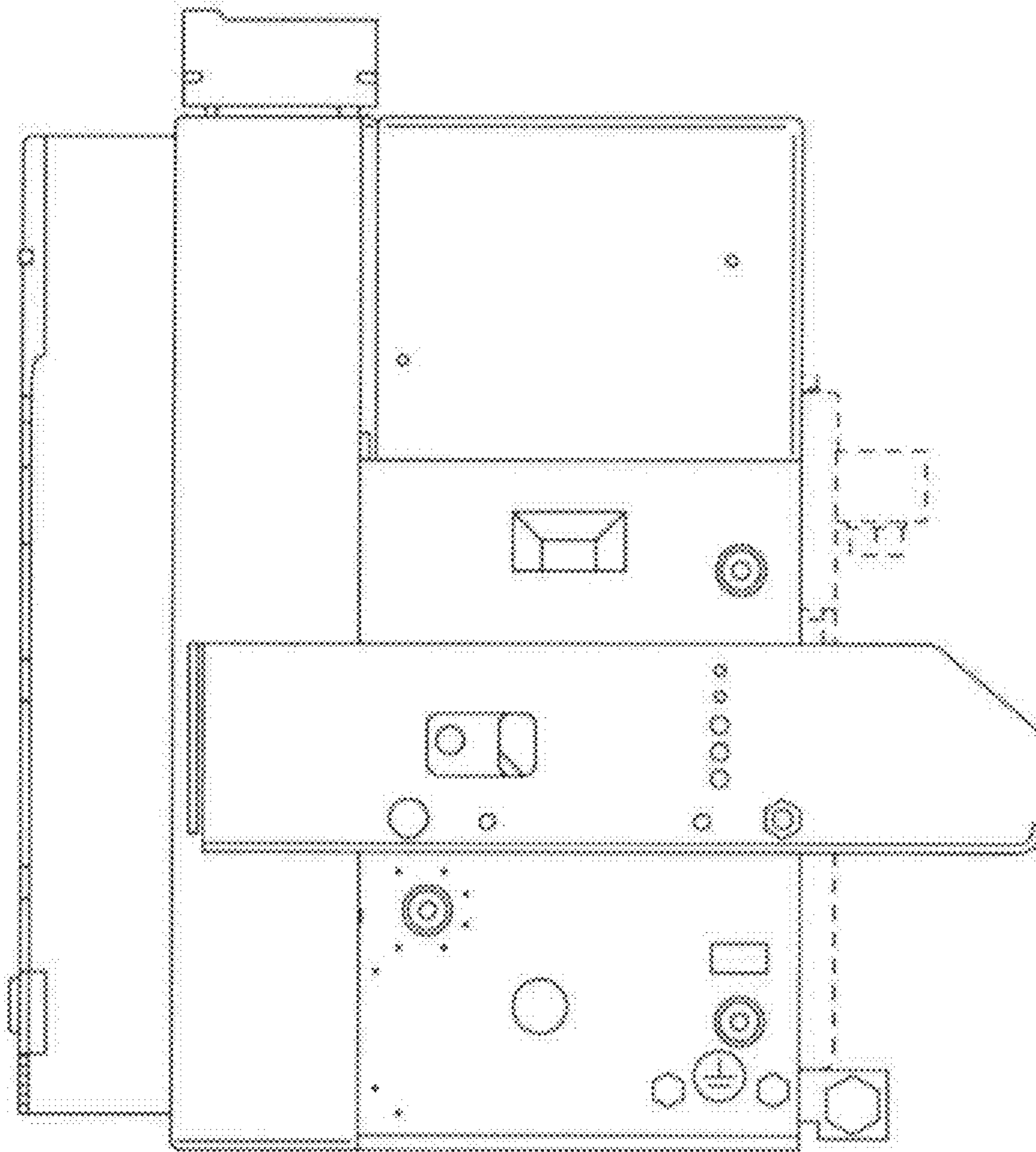


FIG. 36