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

(10) **Patent No.: US D823,816 S**
(45) **Date of Patent: ** Jul. 24, 2018**

(54) **CIRCUIT BREAKER**

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- (72) Inventors: **Lucio Azzola**, Bergamo (IT); **Stefano Besana**, Terno d'Isola (IT)
- (73) Assignee: **ABB S.p.A.**, Milan (IT)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/605,137**
- (22) Filed: **May 24, 2017**

Related U.S. Application Data

- (62) Division of application No. 29/532,336, filed on Jul. 6, 2015, now Pat. No. Des. 789,895, which is a
(Continued)

Foreign Application Priority Data

- Nov. 9, 2012 (EP) 002133363
- (51) **LOC (11) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/160**
- (58) **Field of Classification Search**
USPC D13/101, 110, 123, 133, 158-162,
D13/182-184, 199; 200/43.14, 50.01,
(Continued)

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Assistant Examiner — Shawn T Gingrich
(74) *Attorney, Agent, or Firm* — Polsinelli PC

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a isometric view of a first embodiment of the new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a left view thereof;
 FIG. 5 is a right view thereof;
 FIG. 6 is a top view thereof;
 FIG. 7 is a bottom view thereof;
 FIG. 8 is a isometric view of a second embodiment of the new design;
 FIG. 9 is a front 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 top view thereof;
 FIG. 14 is a bottom view thereof;
 FIG. 15 is a isometric view of a third embodiment of the new design;
 FIG. 16 is a front view thereof;
 FIG. 17 is a rear view thereof;
 FIG. 18 is a left view thereof;
 FIG. 19 is a right view thereof;
 FIG. 20 is a top view thereof;
 FIG. 21 is a bottom view thereof;
 FIG. 22 is a isometric view of a fourth embodiment of the new design;
 FIG. 23 is a front view thereof;
 FIG. 24 is a rear view thereof;

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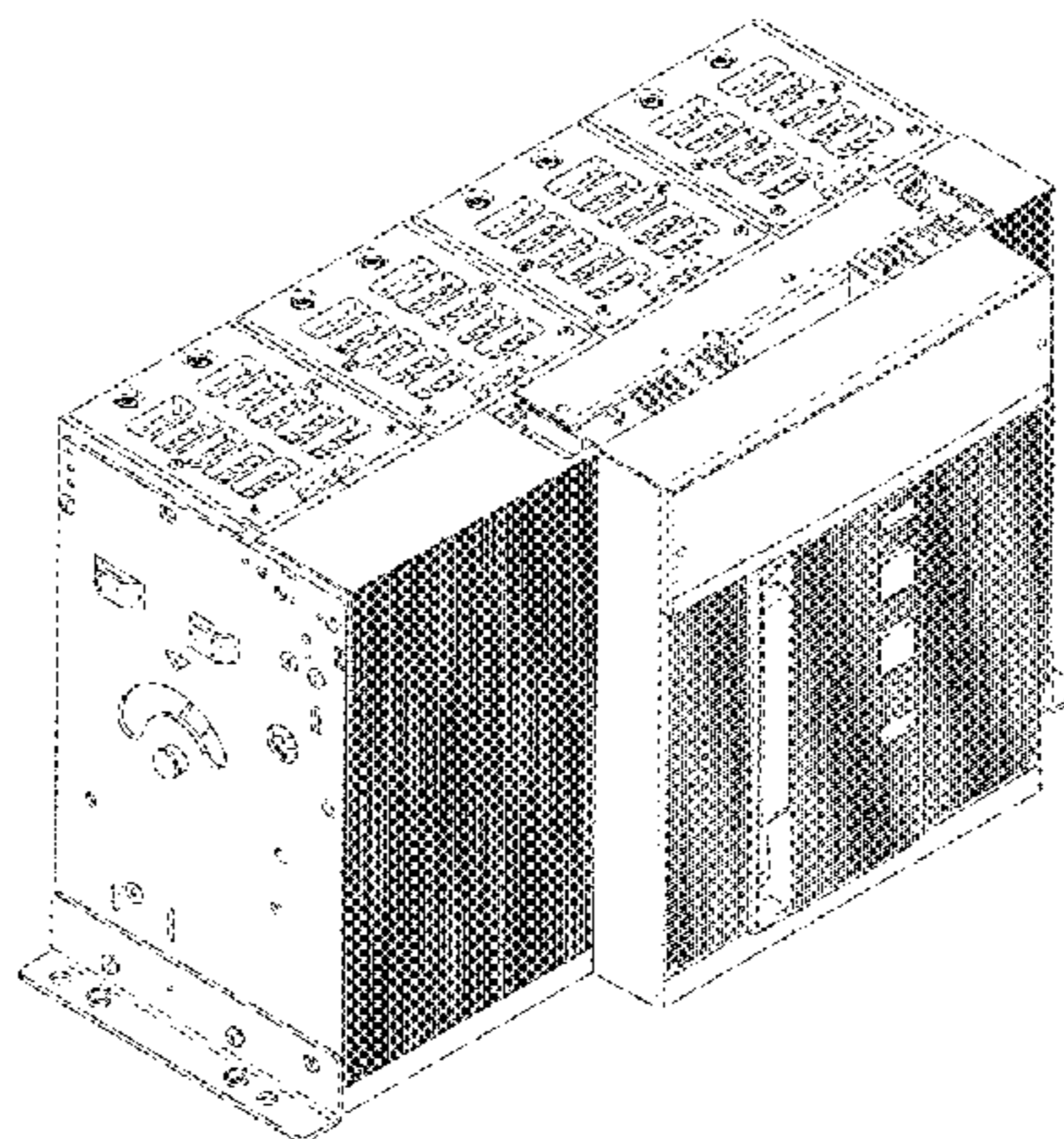
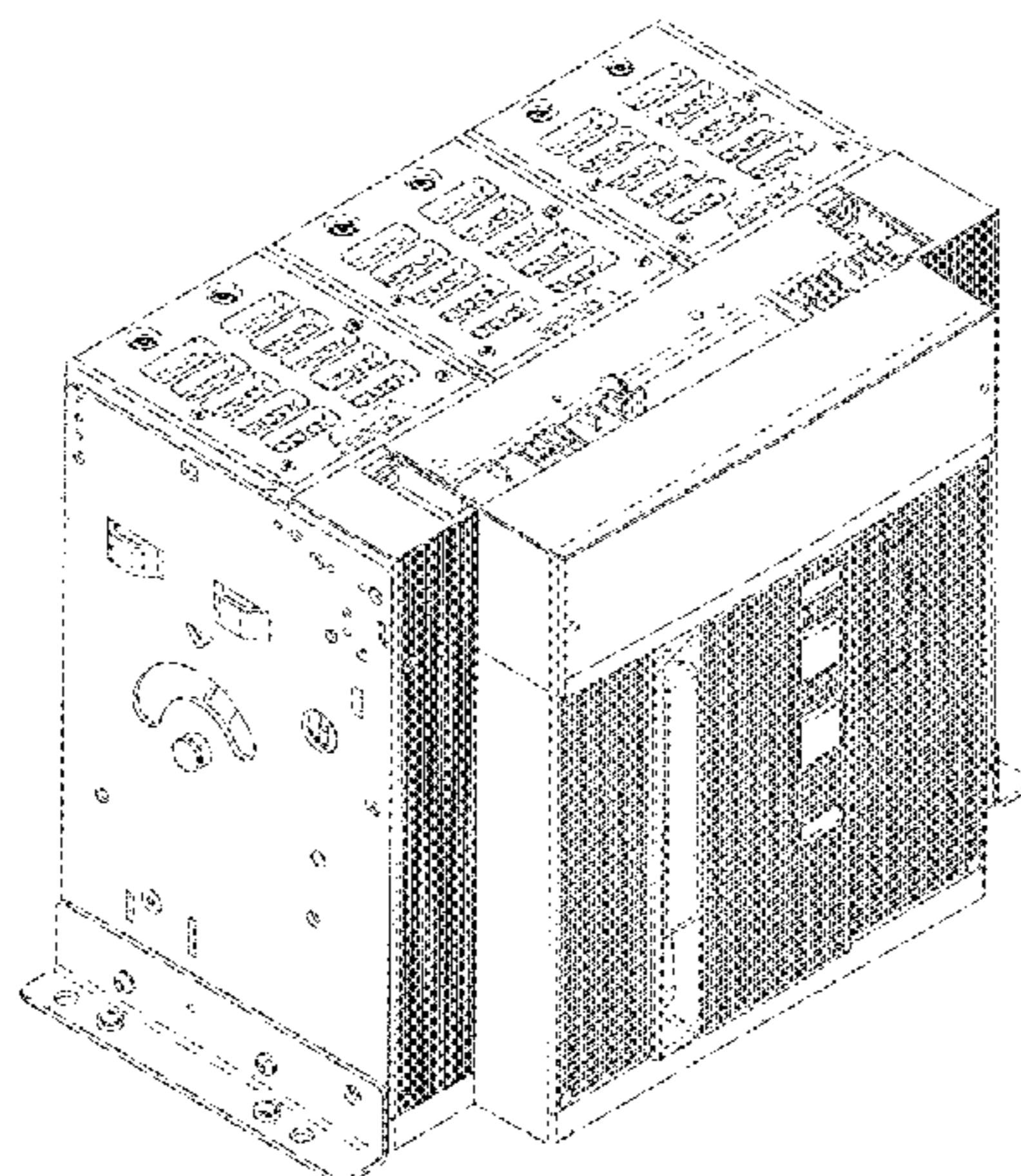


FIG. 25 is a left view thereof;
 FIG. 26 is a right view thereof;
 FIG. 27 is a top view thereof; and,
 FIG. 28 is a bottom view thereof.
 The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 28 Drawing Sheets

Related U.S. Application Data

division of application No. 29/454,376, filed on May 9, 2013, now Pat. No. Des. 752,524.

(58) **Field of Classification Search**

USPC 200/50.21-50.23, 293; 361/42, 44, 50, 361/71, 115, 608, 63, 4
 CPC G01R 31/025; G01R 19/145; H01H 71/08; H01H 71/04; H01H 83/226; H01H 9/283; H01H 2071/0278; H01H 71/0271; H01H 71/1045; H01H 71/1054; H01H 71/12; H01H 71/123; H01H 71/16; H01H 83/04; H01H 9/0264; H01H 9/342; H01R 4/36; H01R 13/447; H01R 13/641; H01R 9/18; H01R 13/514; H01R 13/639; H01R 33/765; H01R 33/7664; H01R 43/20; H02B 11/133; Y02B 70/3241; Y02B 90/224; Y02E 10/725; Y04S 20/14; Y04S 20/227

See application file for complete search history.

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 Co-pending U.S. Appl. No. 29/459,435, filed Jun. 26, 2013.

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Figure 1

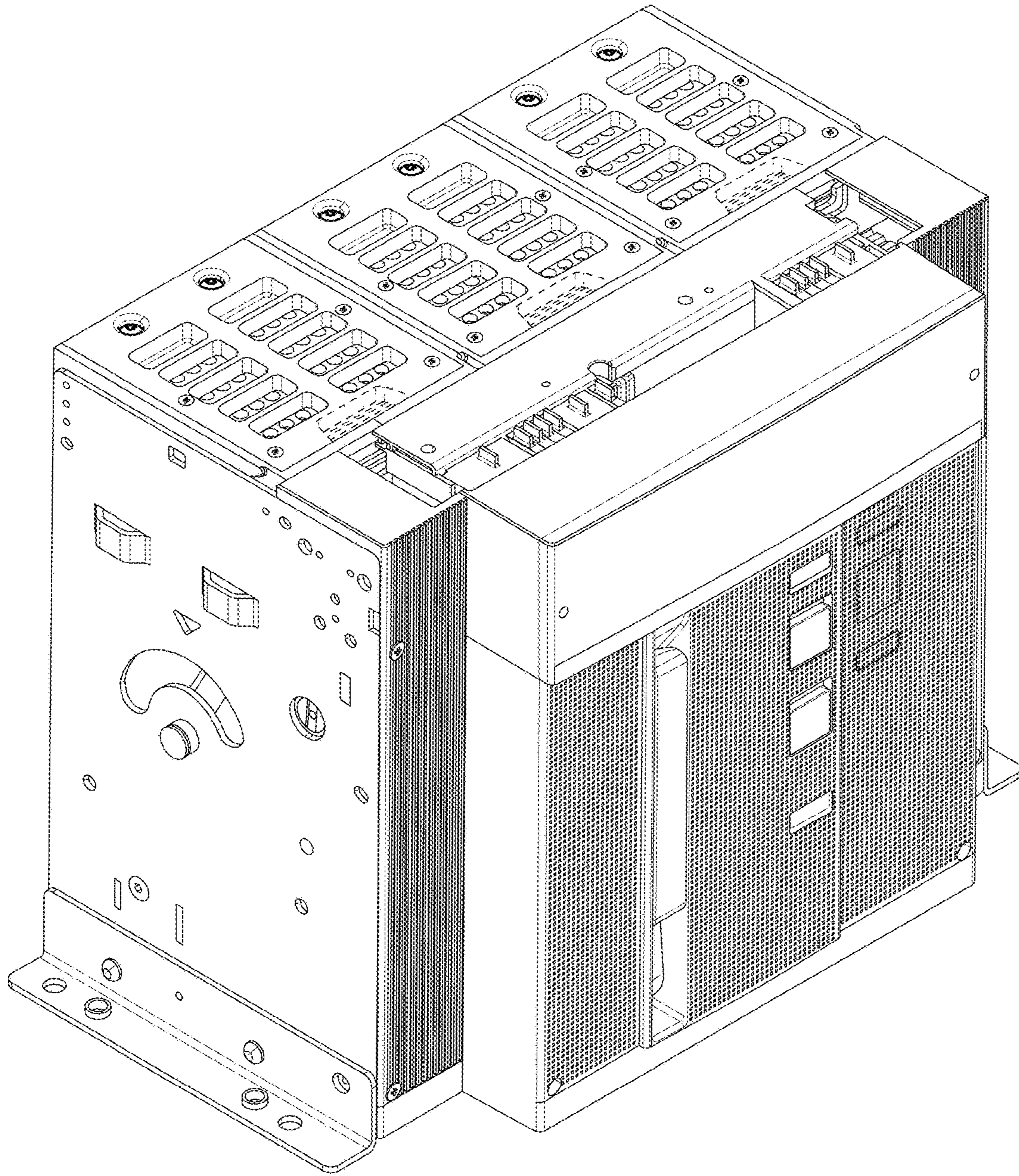


Figure 2

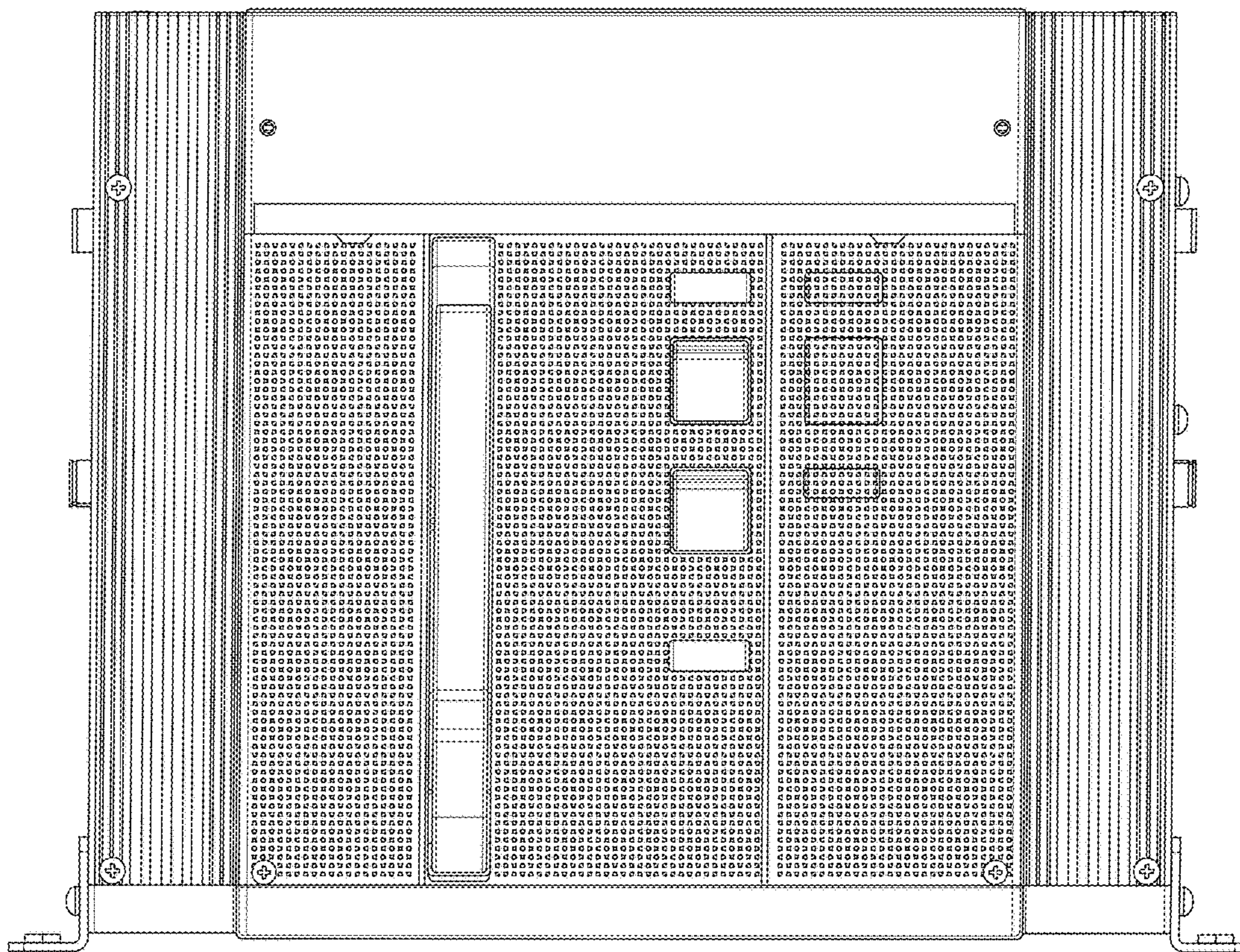


Figure 3

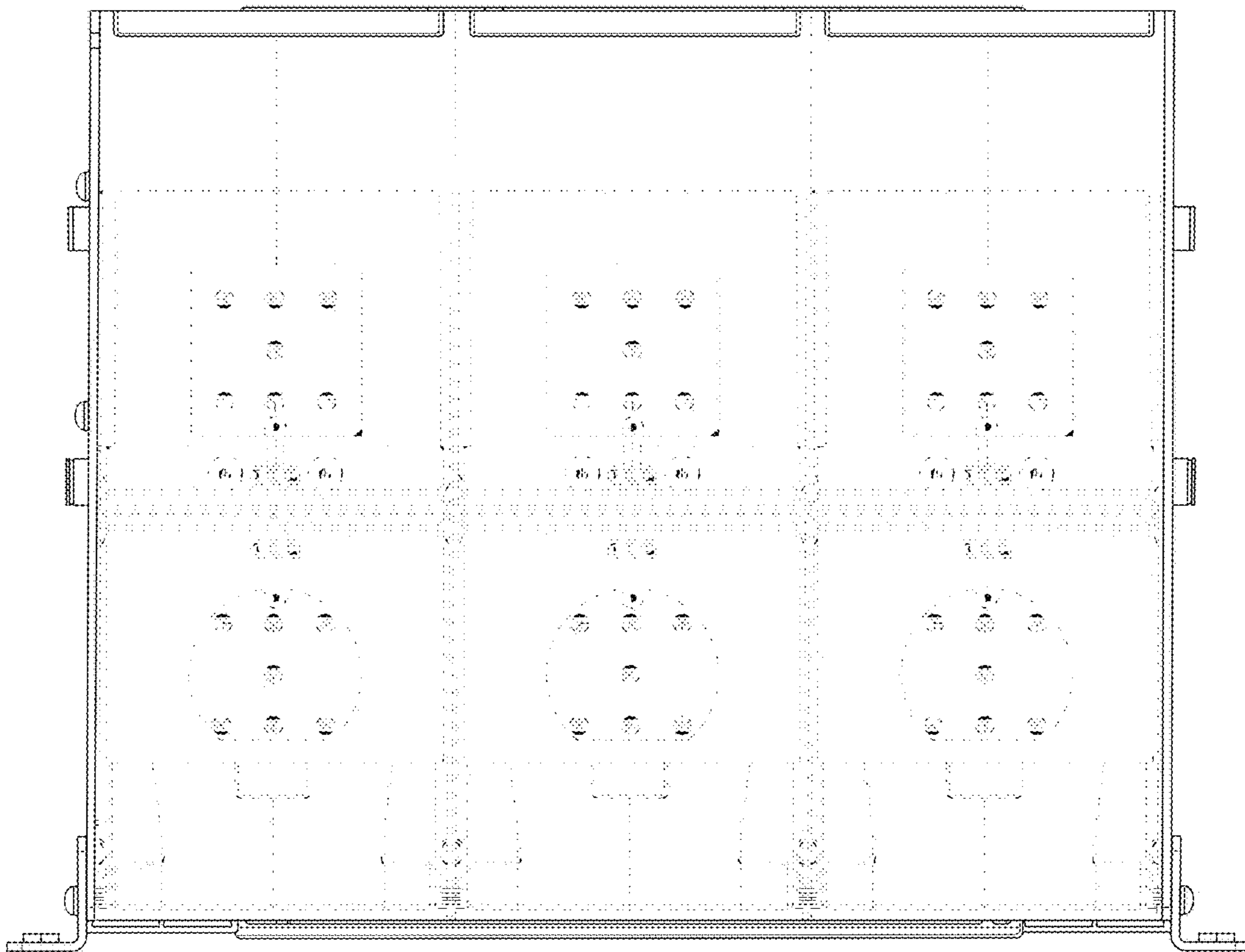


Figure 4

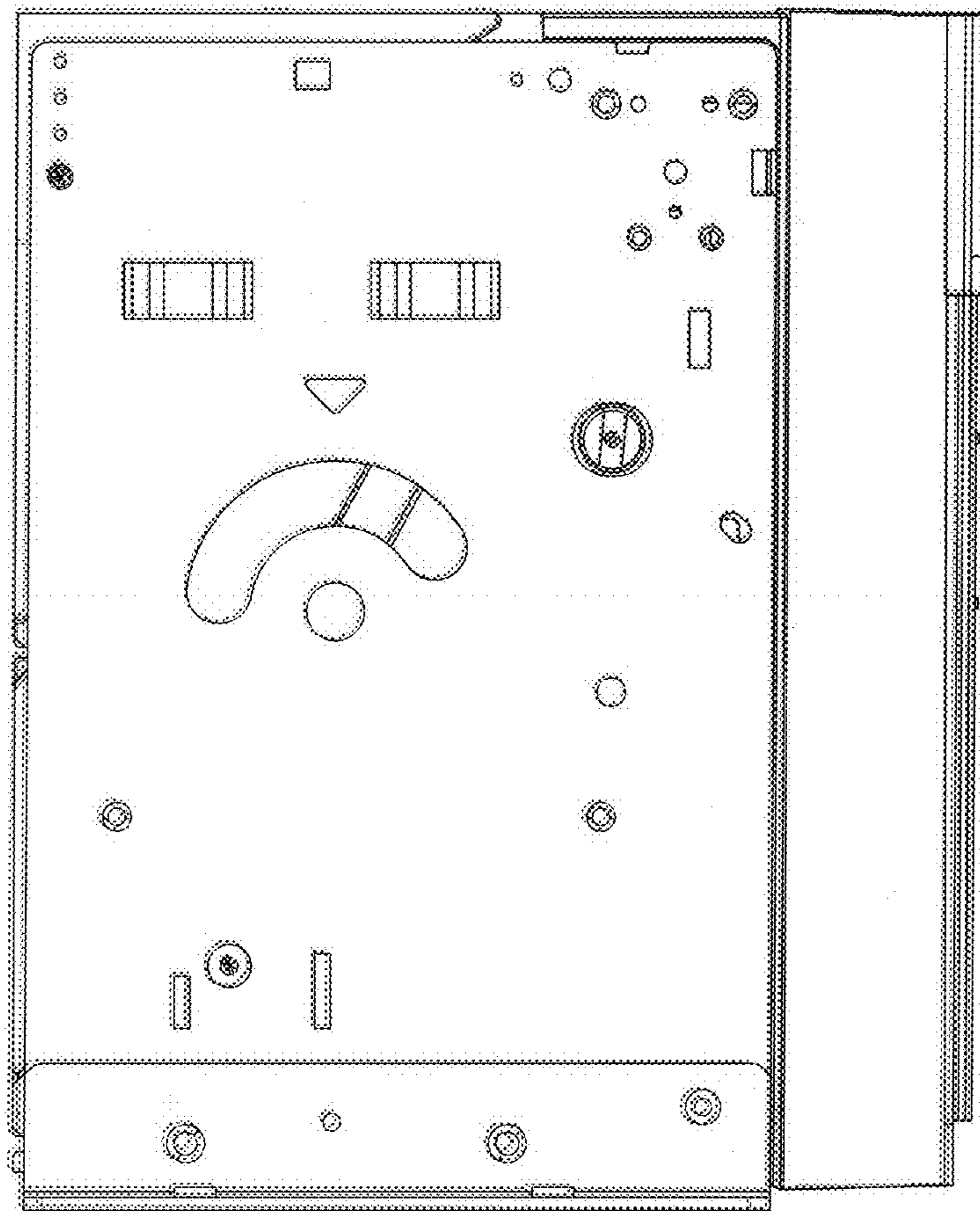


Figure 5

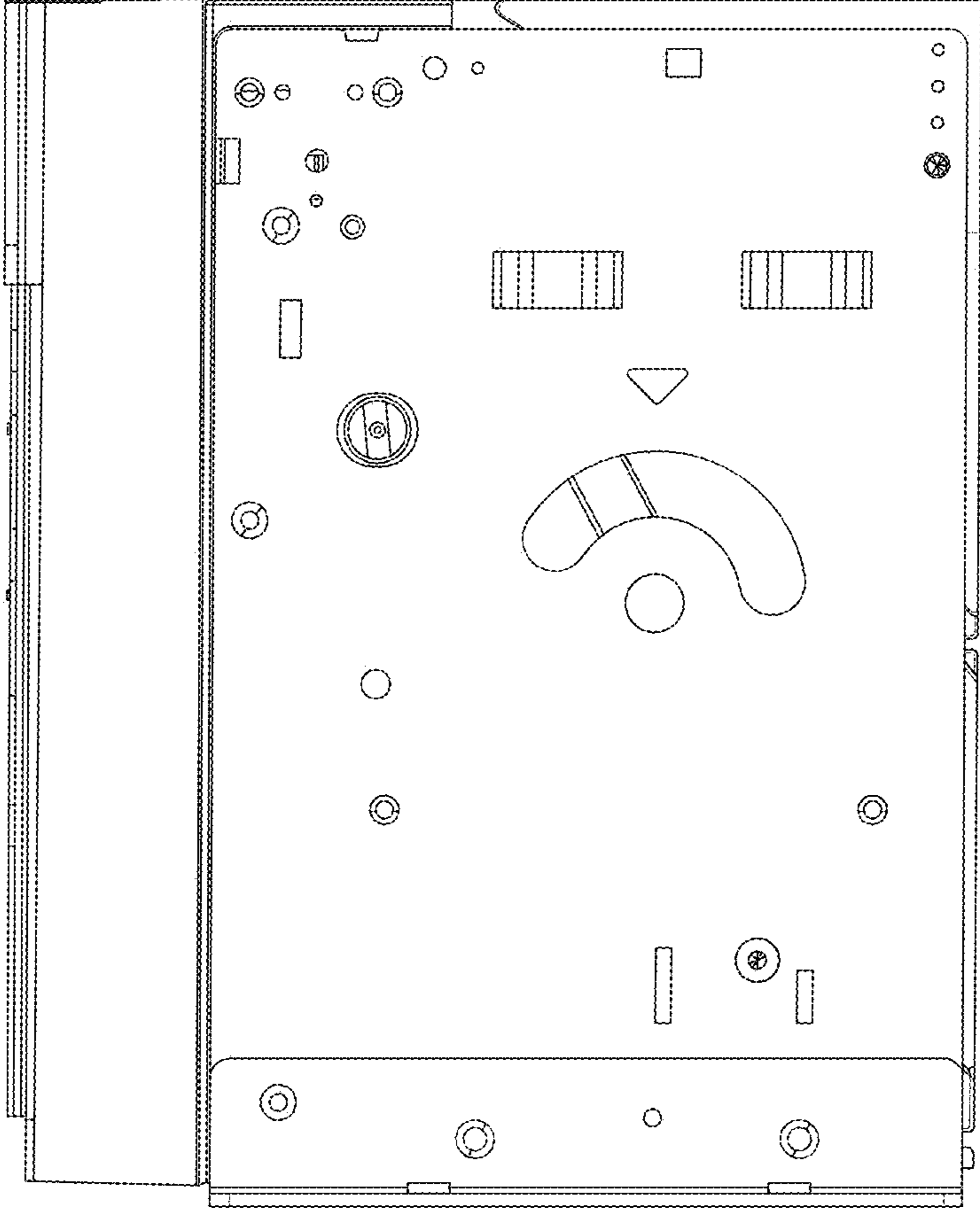


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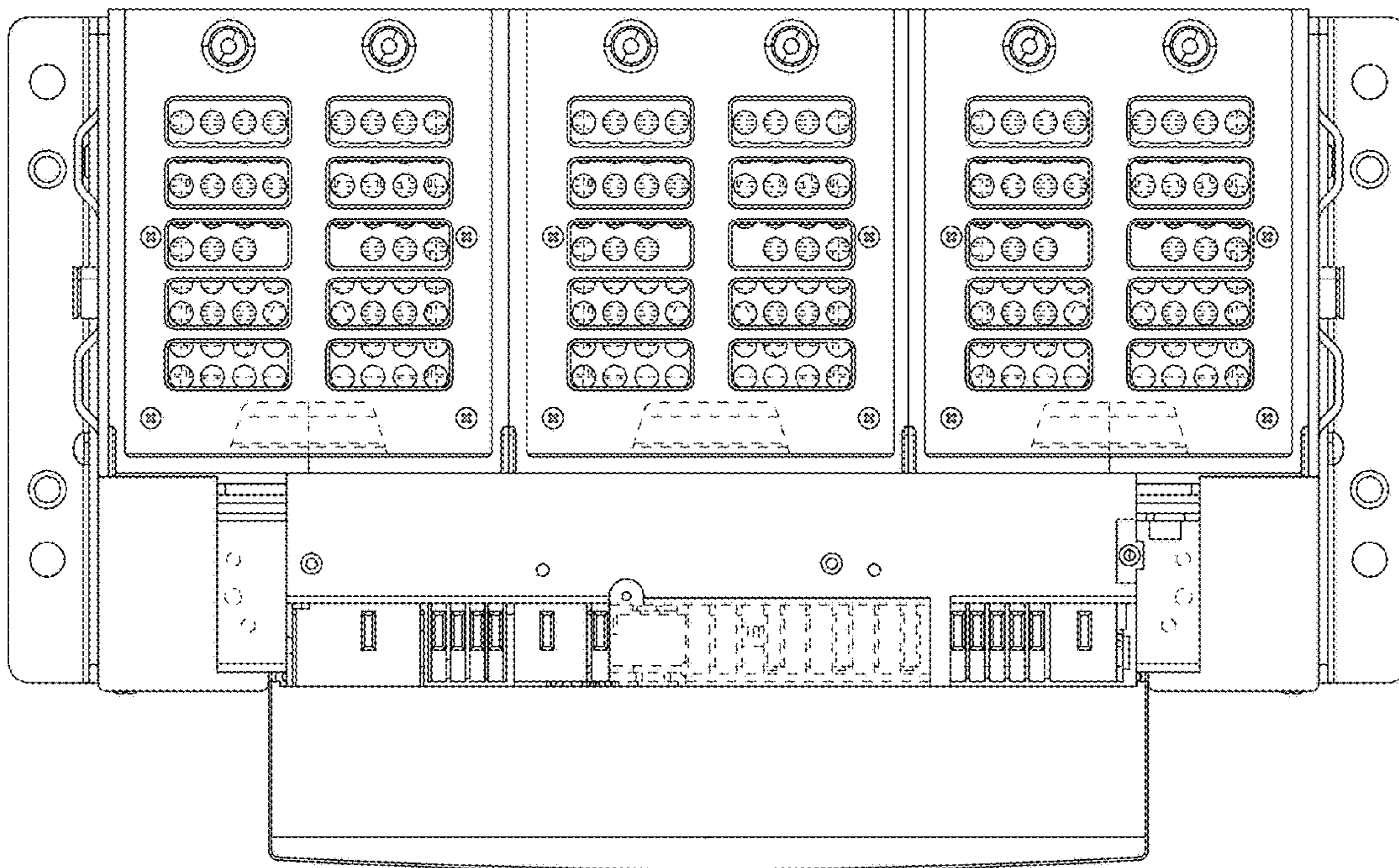


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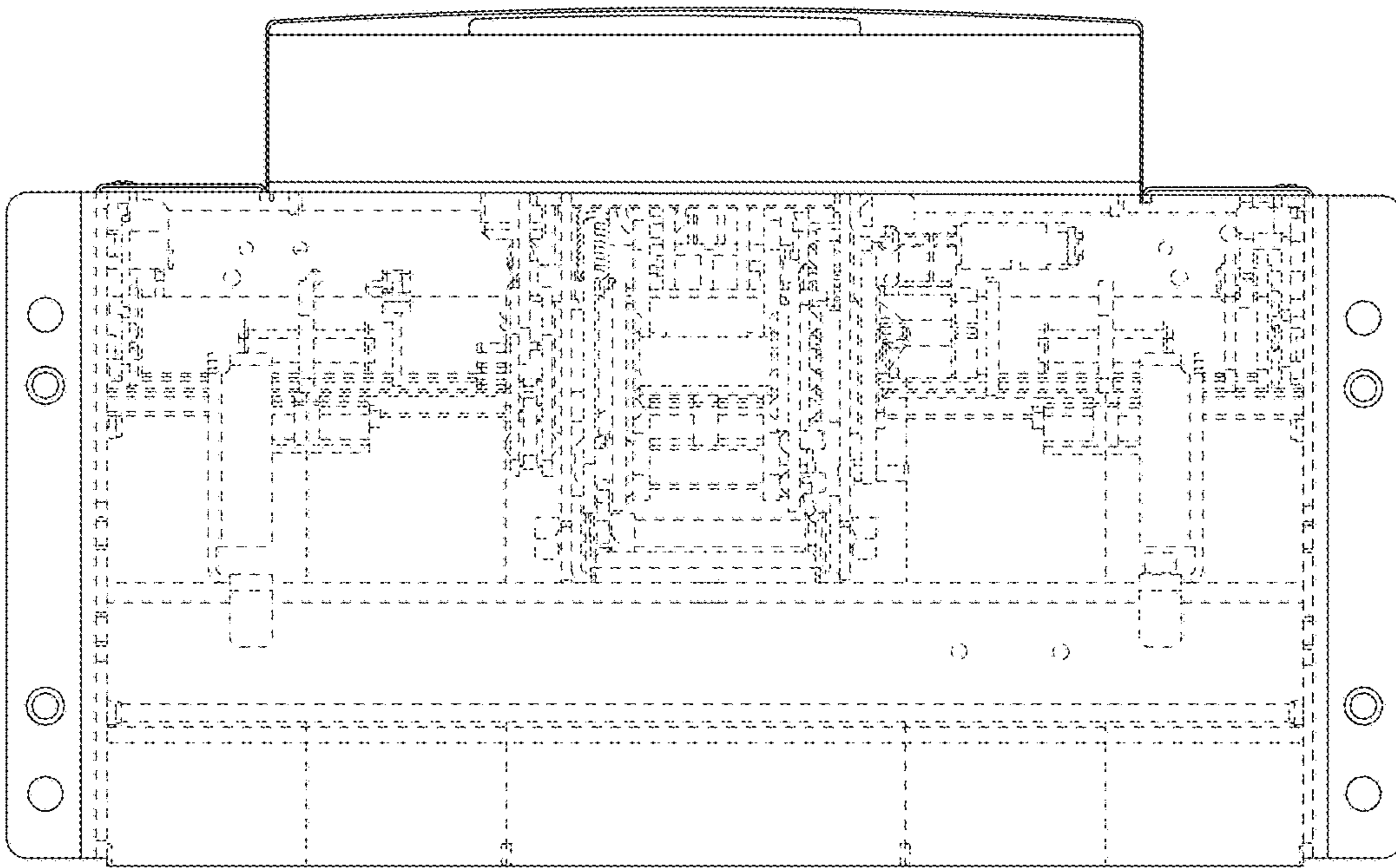


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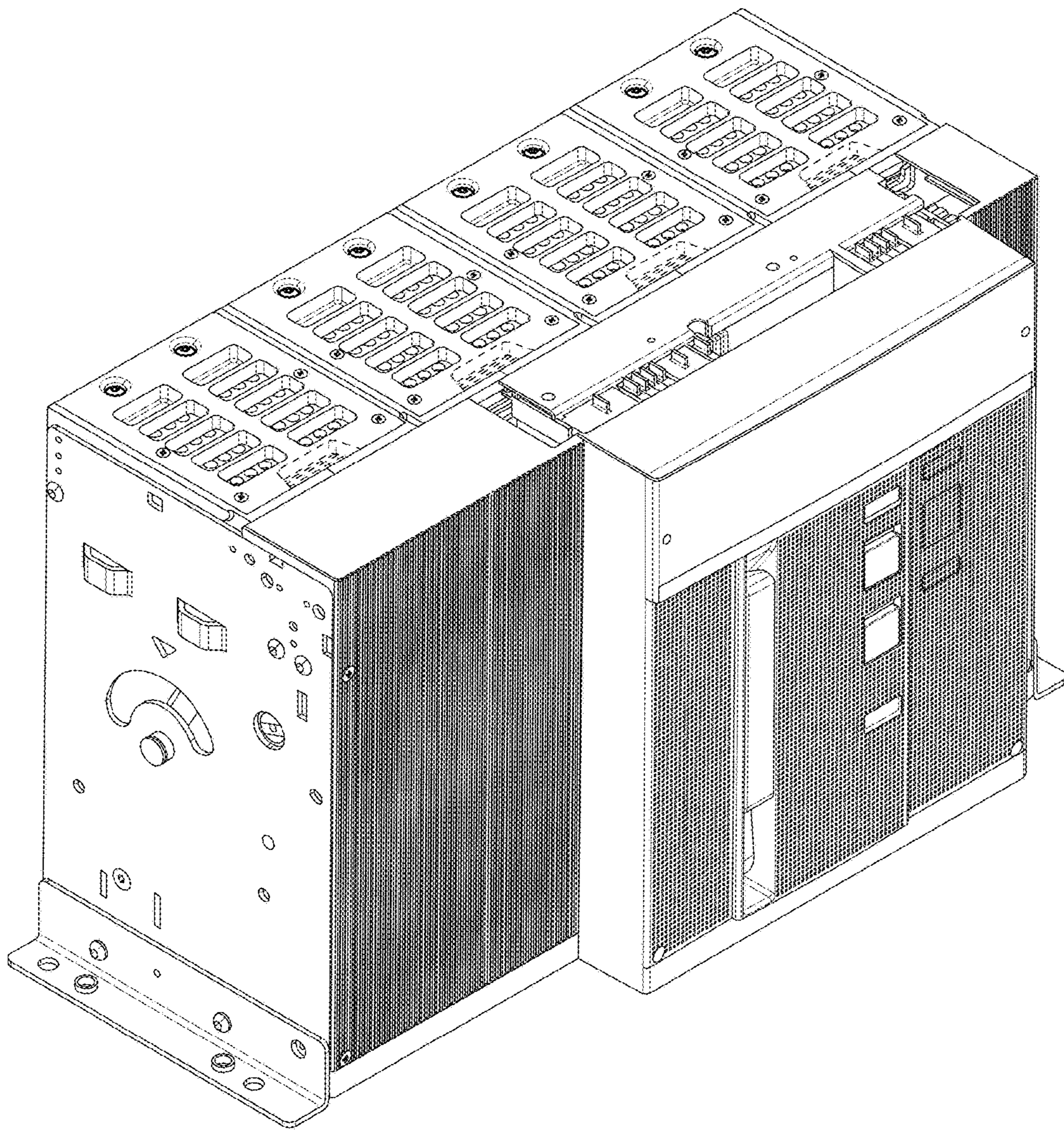


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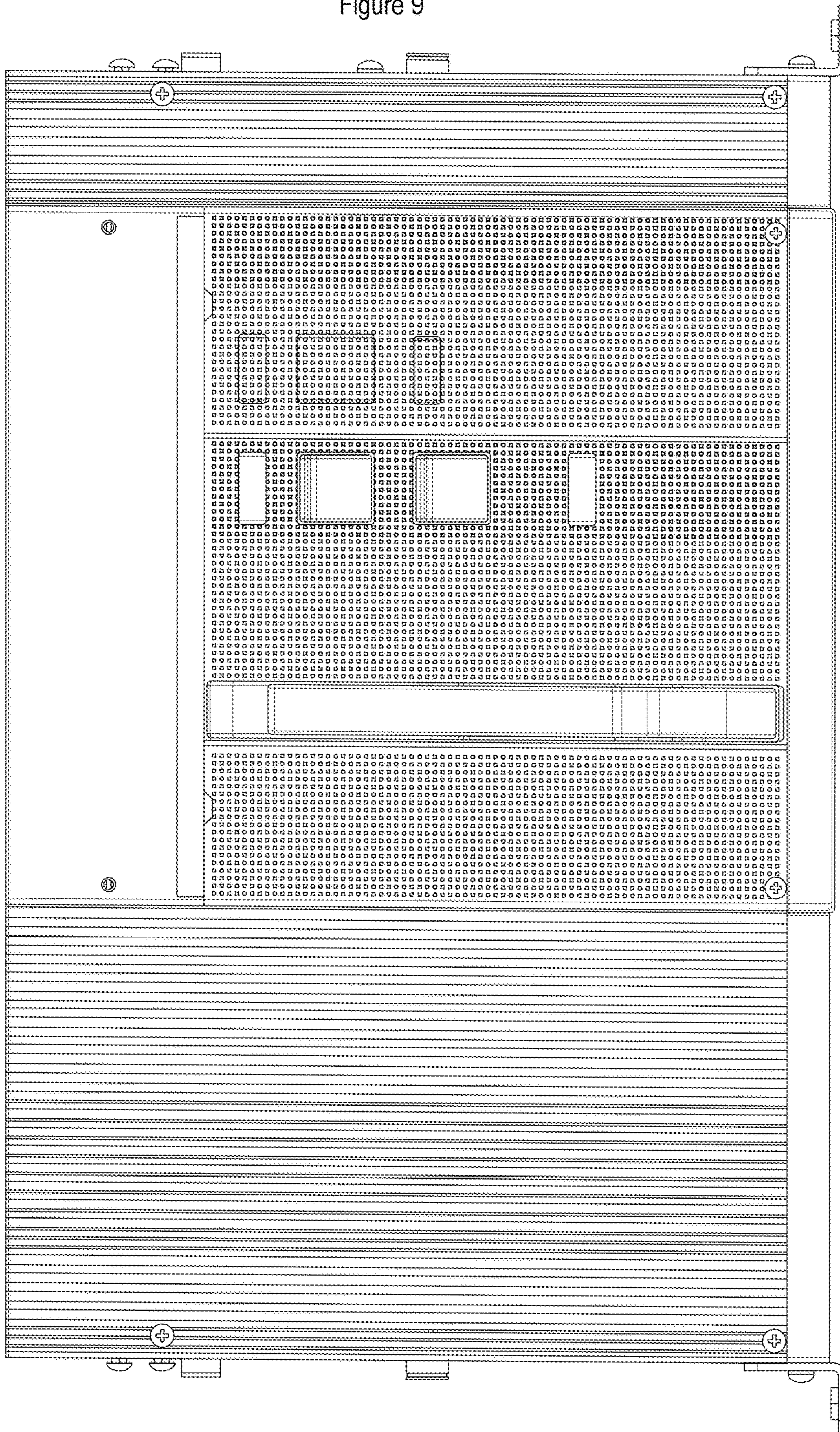


Figure 10

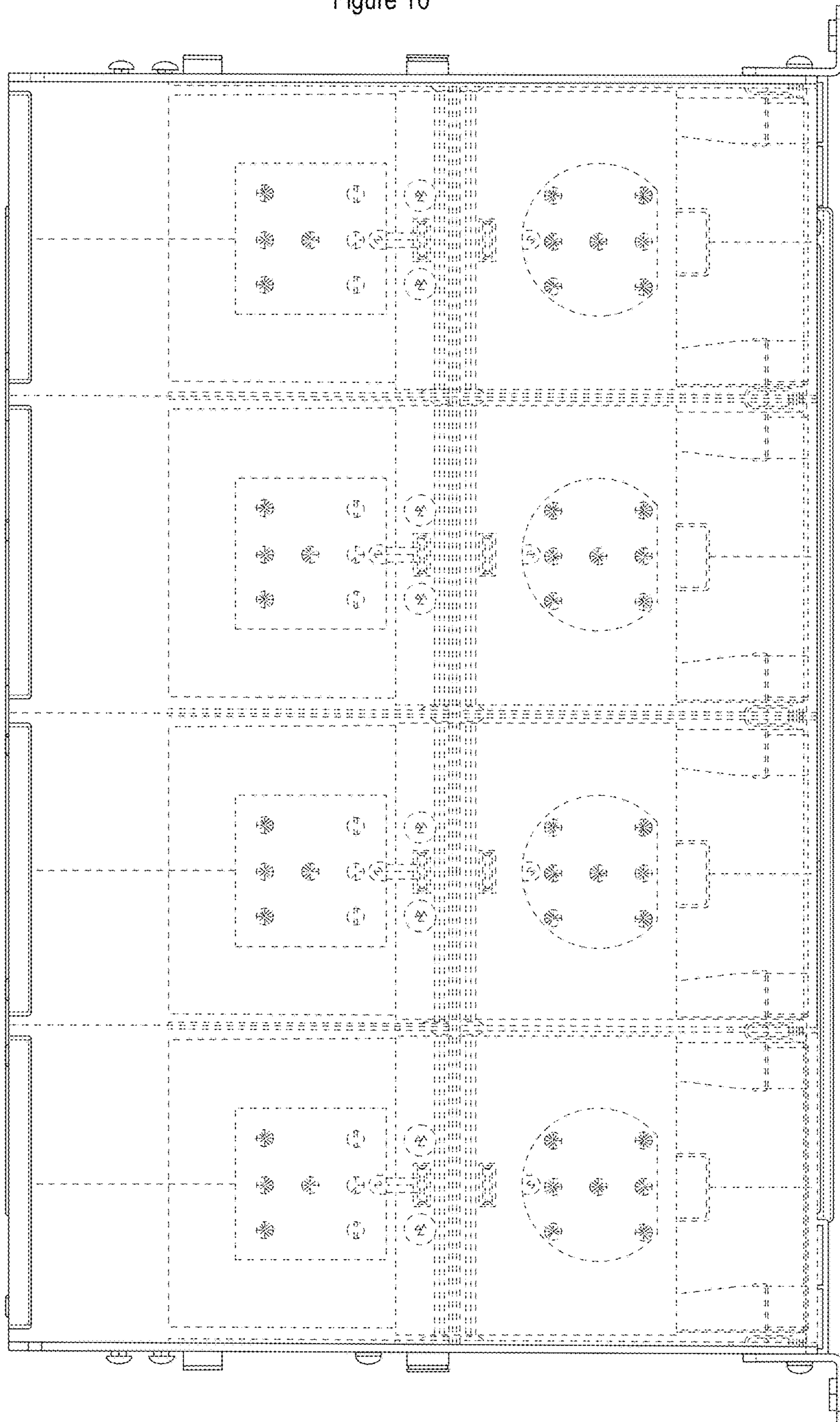


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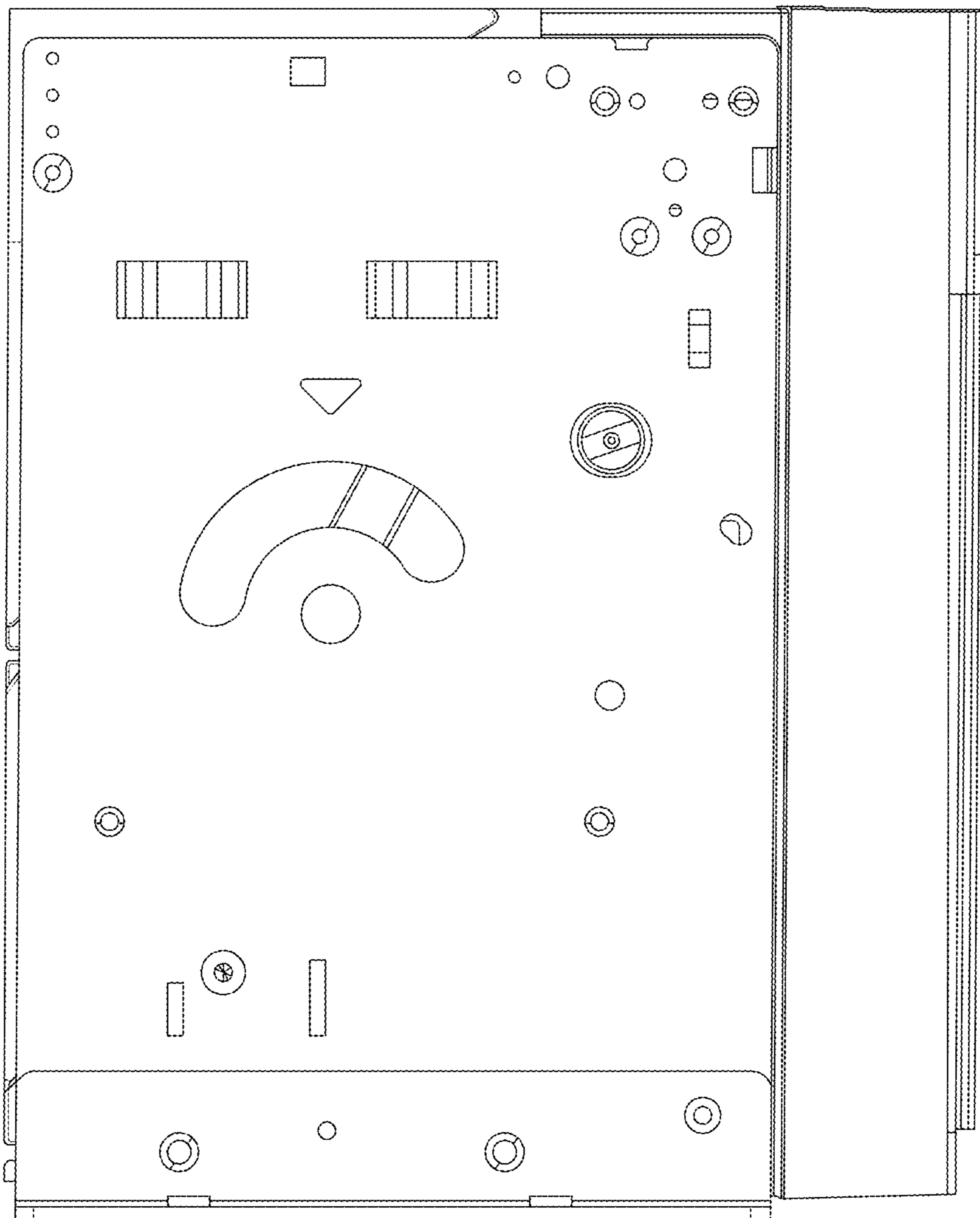


Figure 12

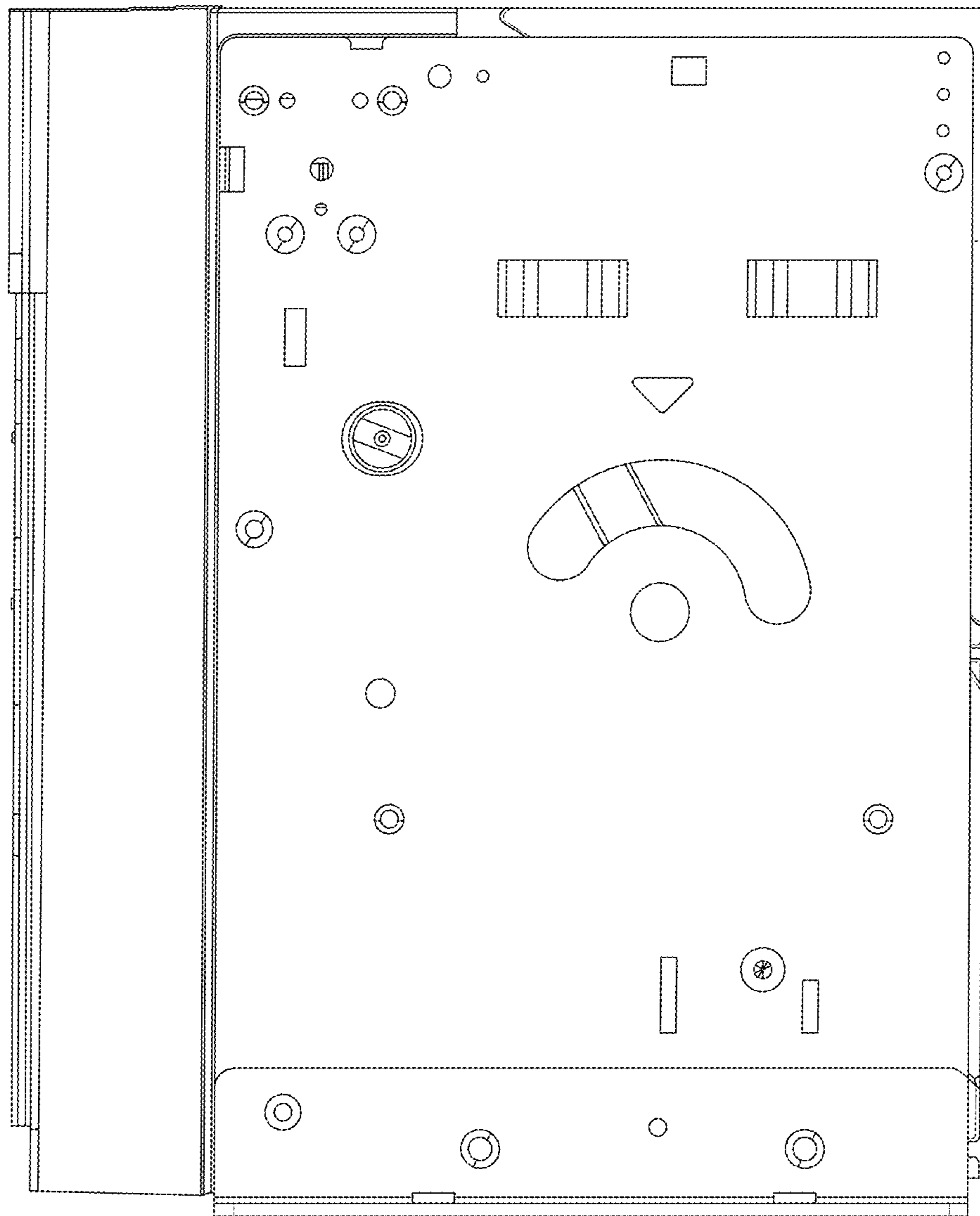


Figure 13

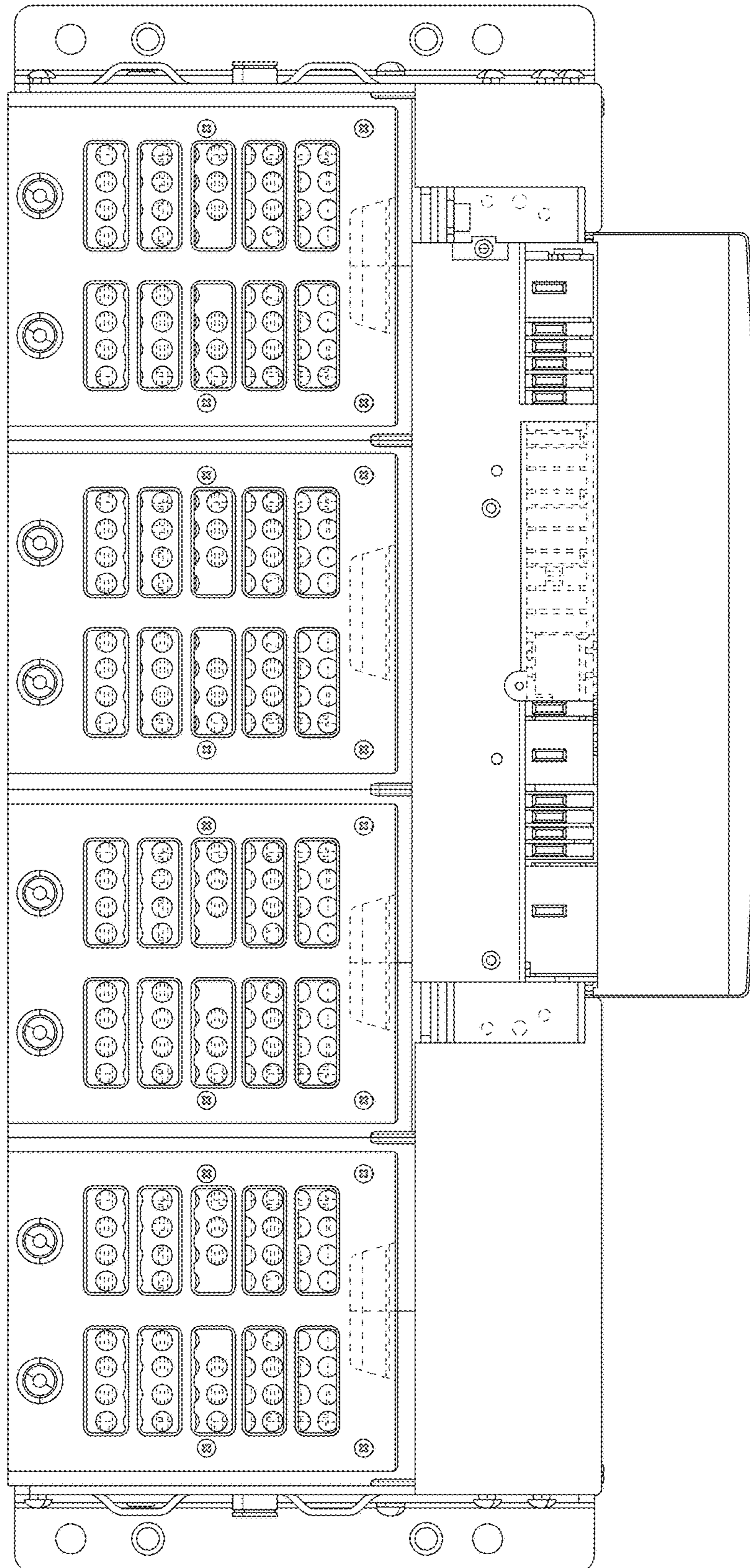


Figure 14

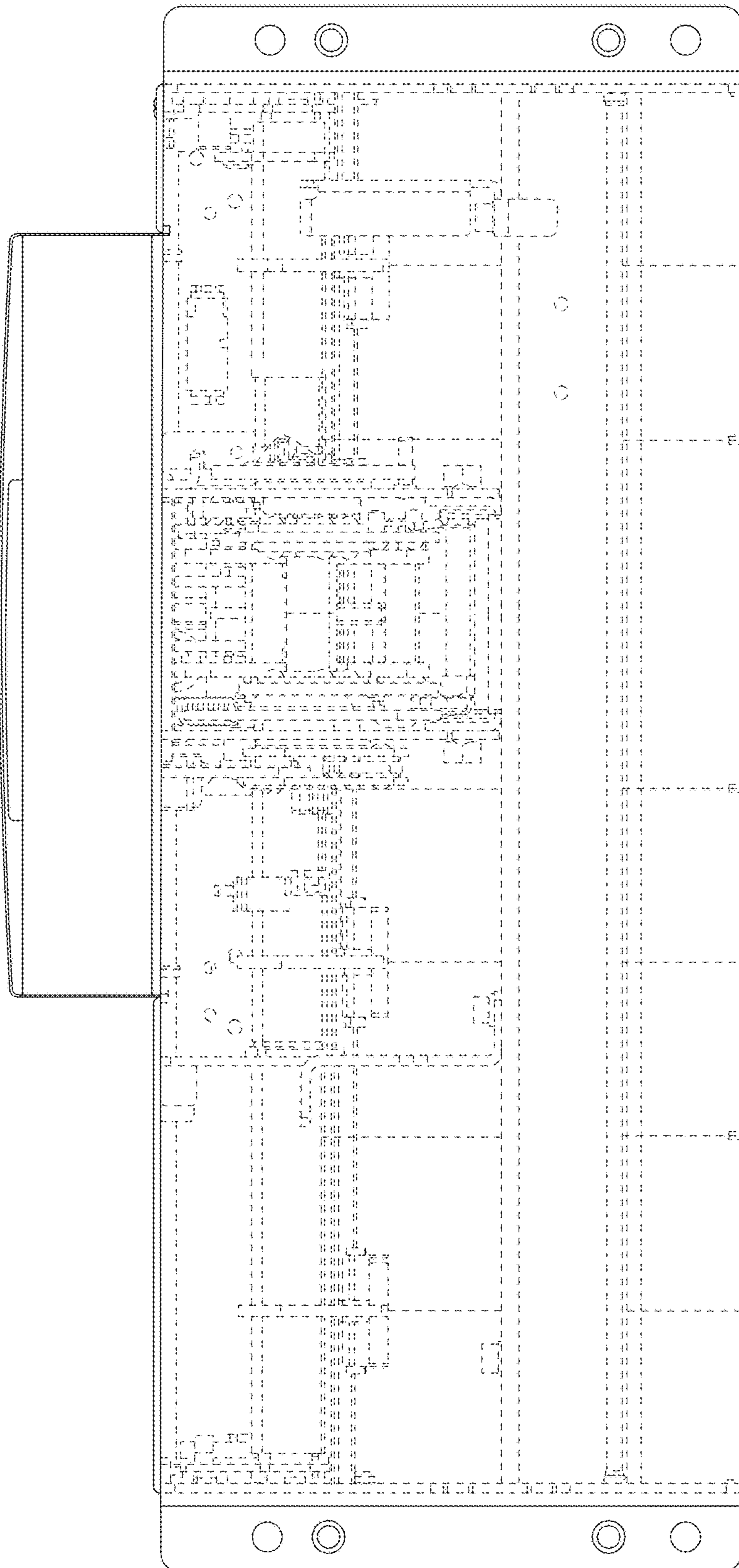


Figure 15

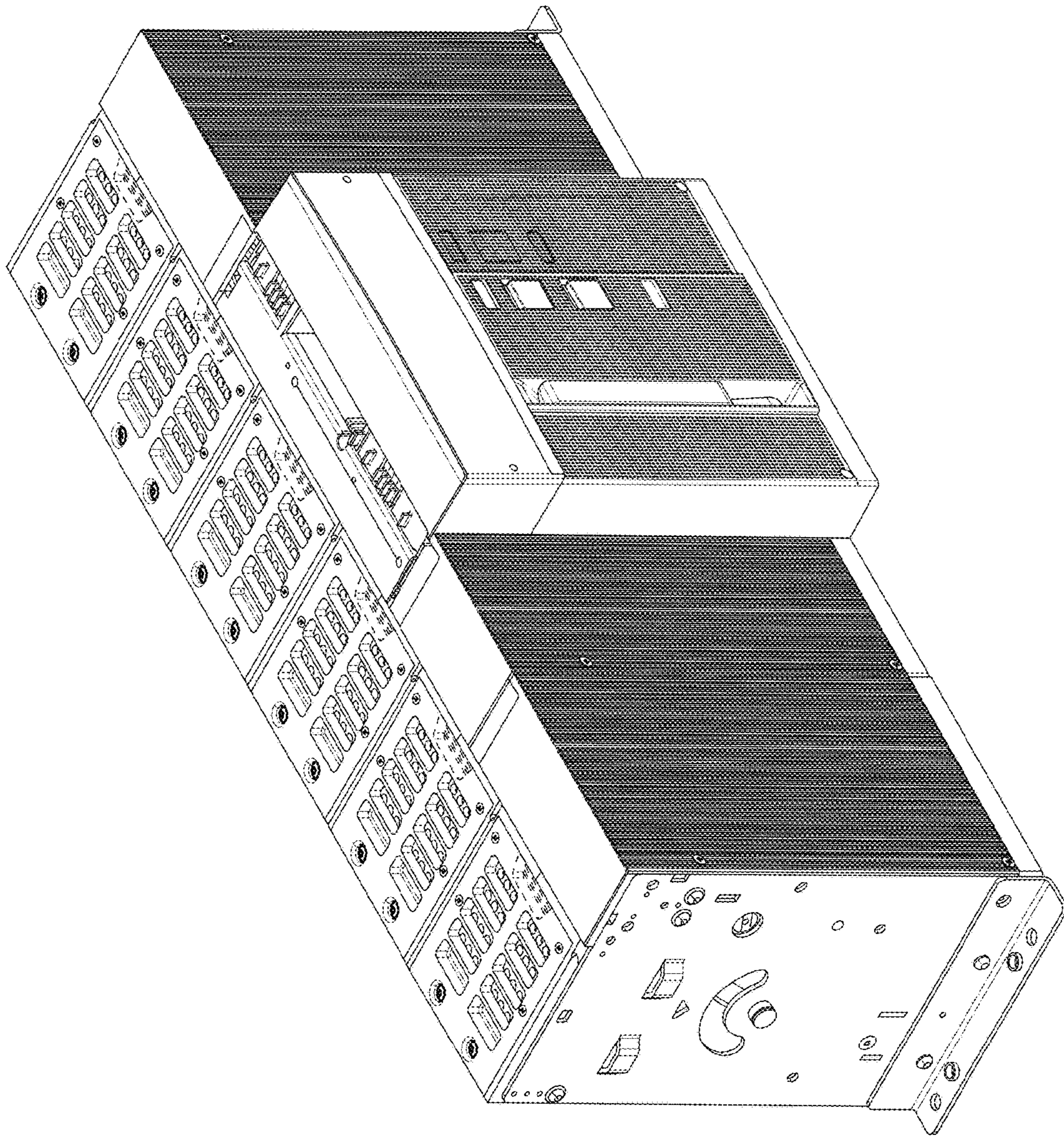


Figure 16

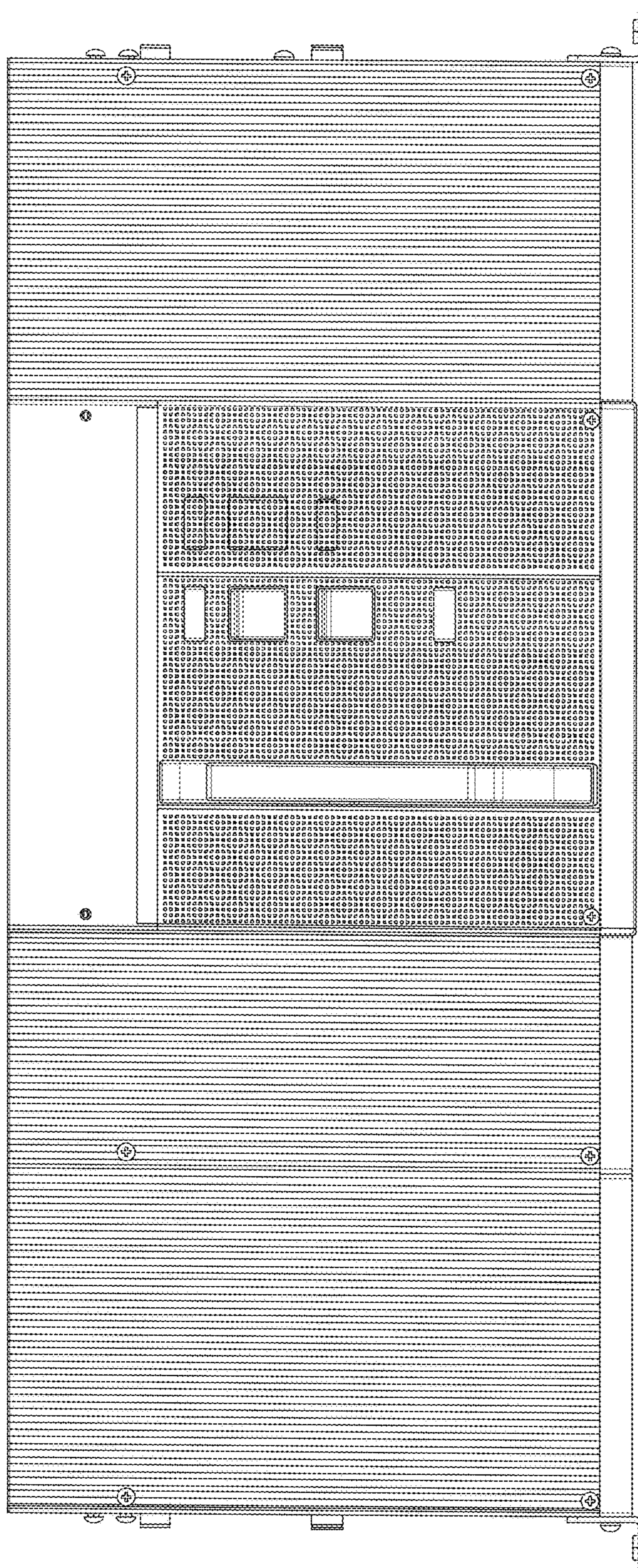


Figure 17

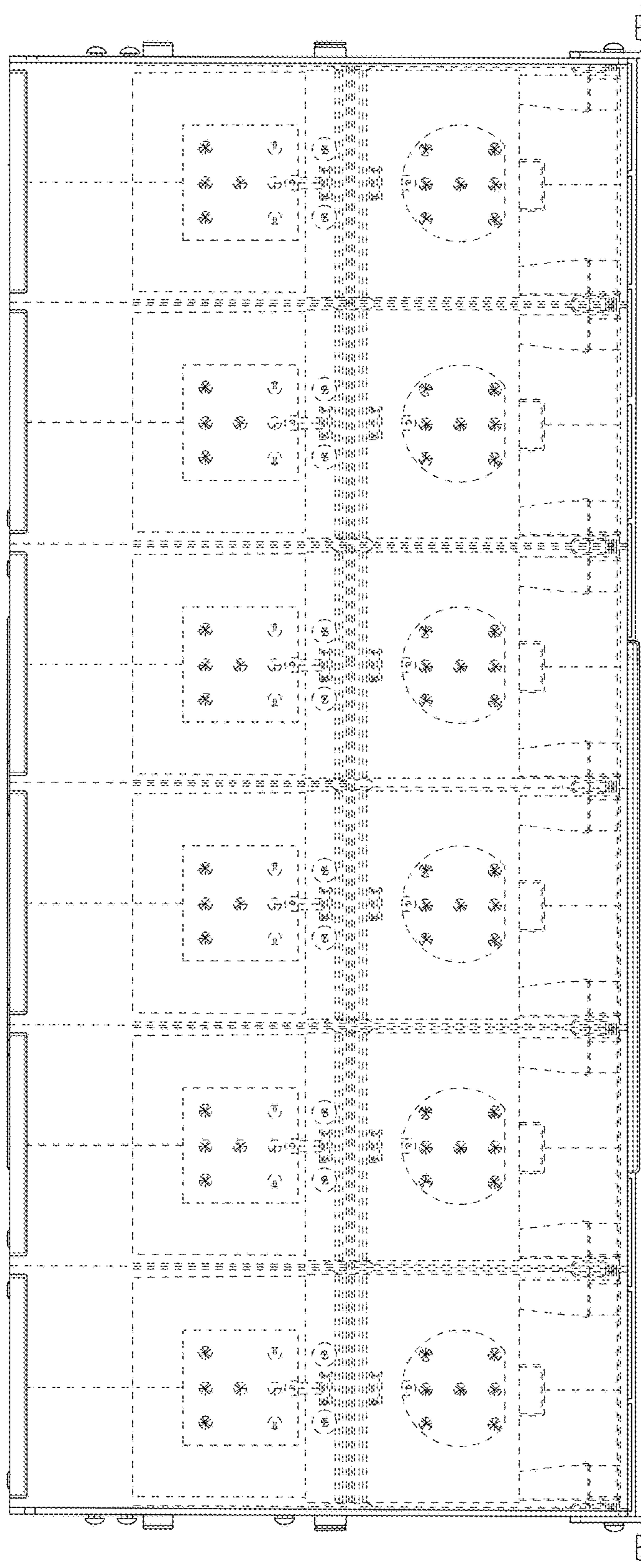


Figure 18

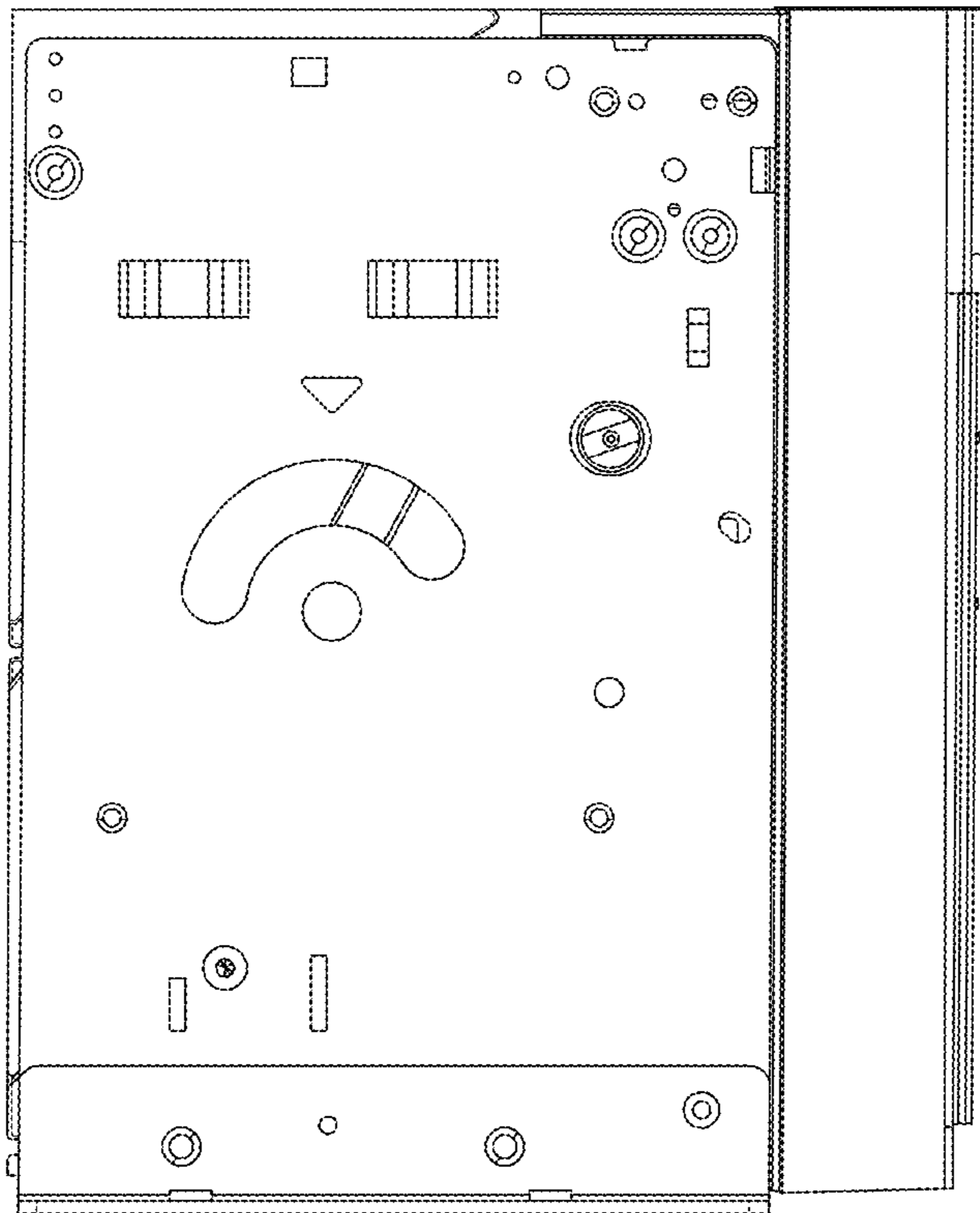


Figure 19

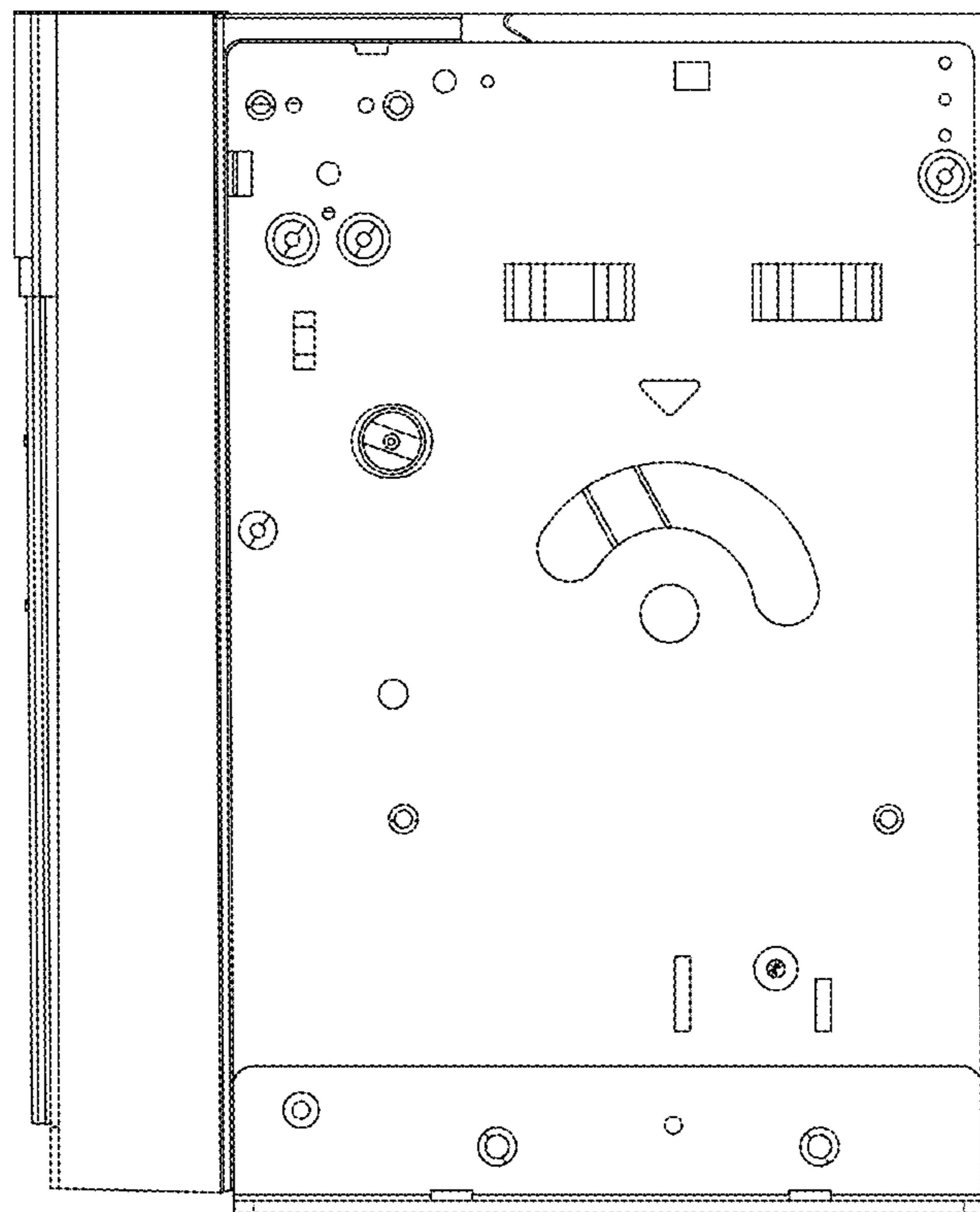


Figure 20

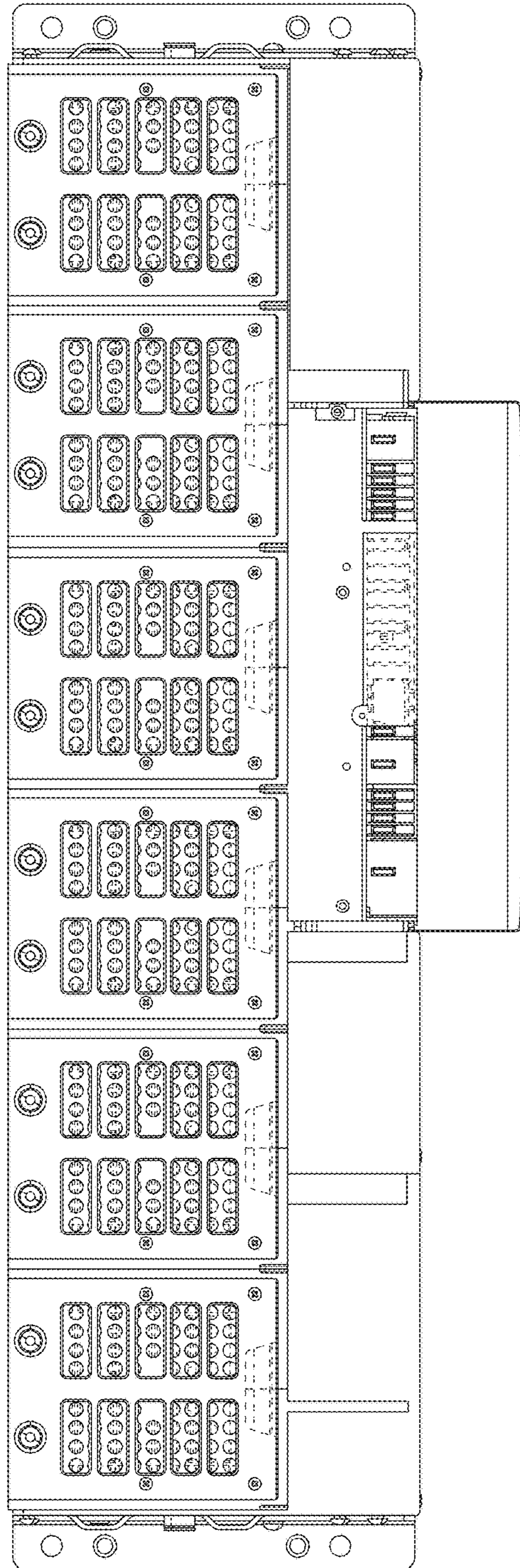


Figure 21

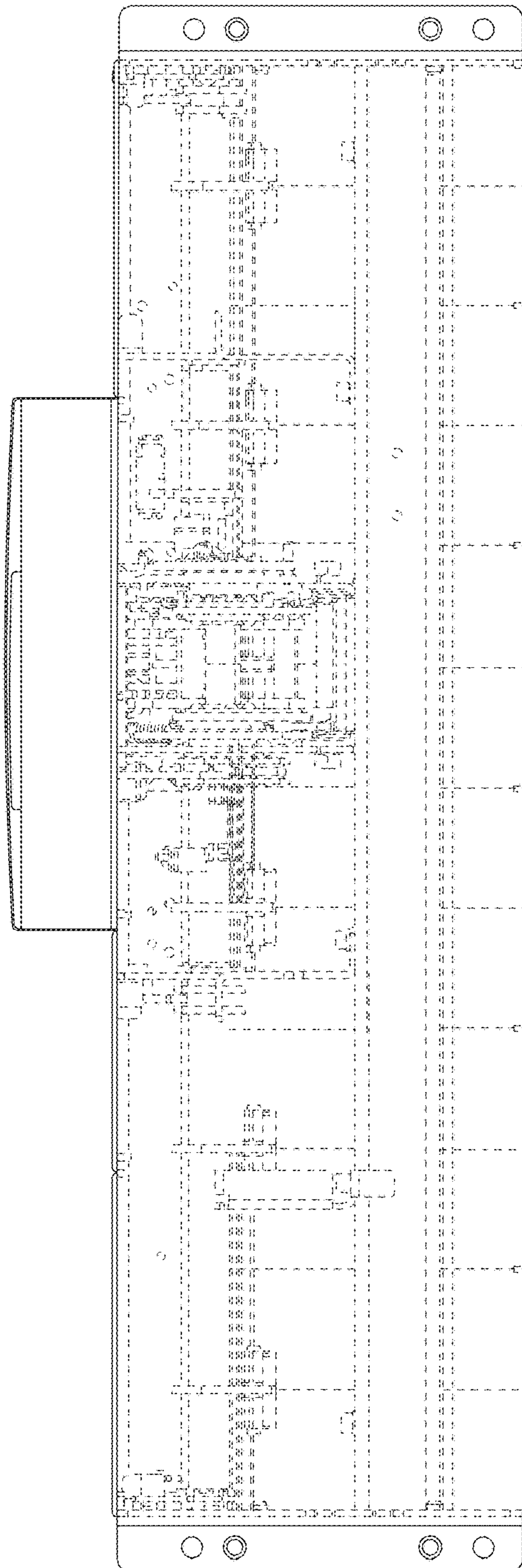


Figure 22

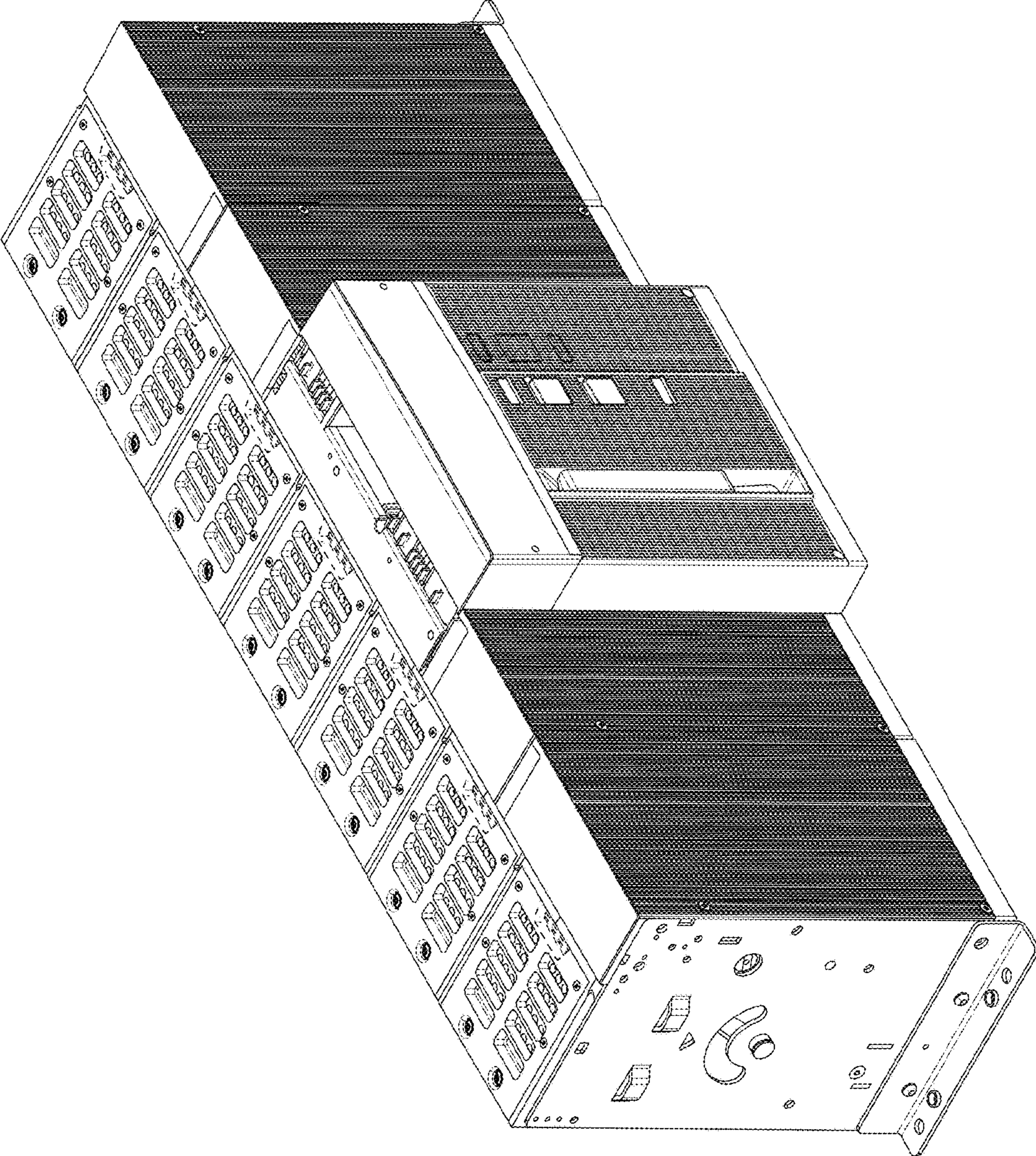


Figure 23

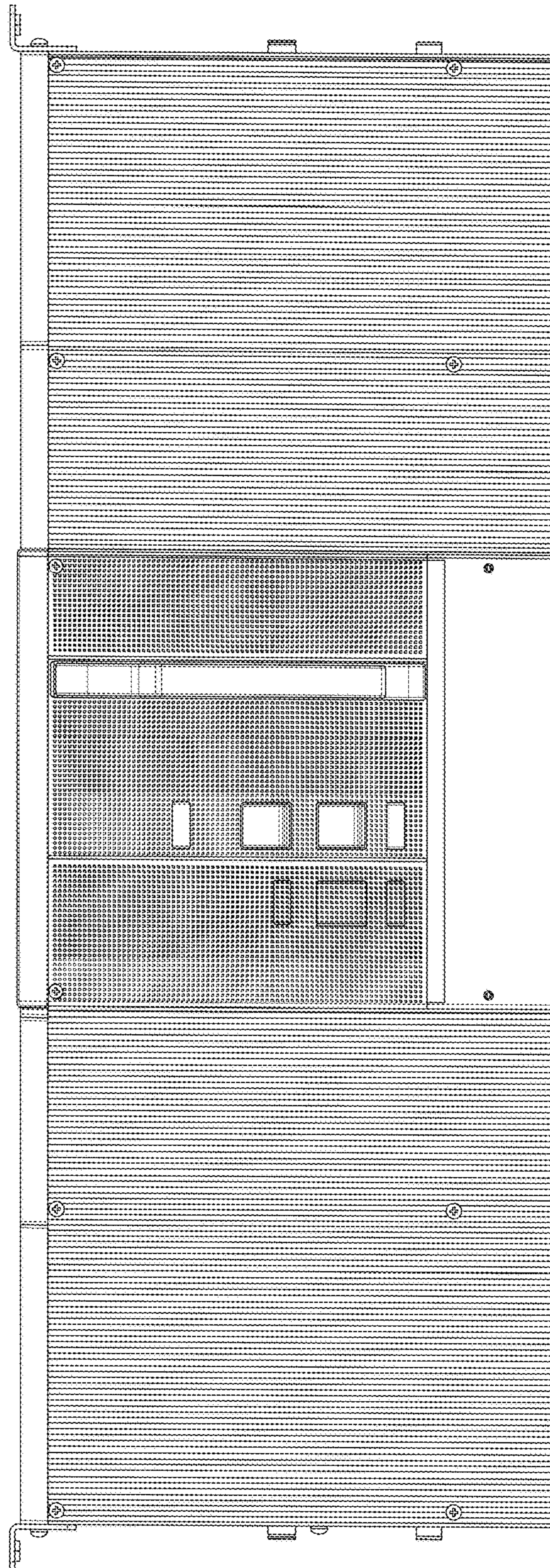


Figure 24

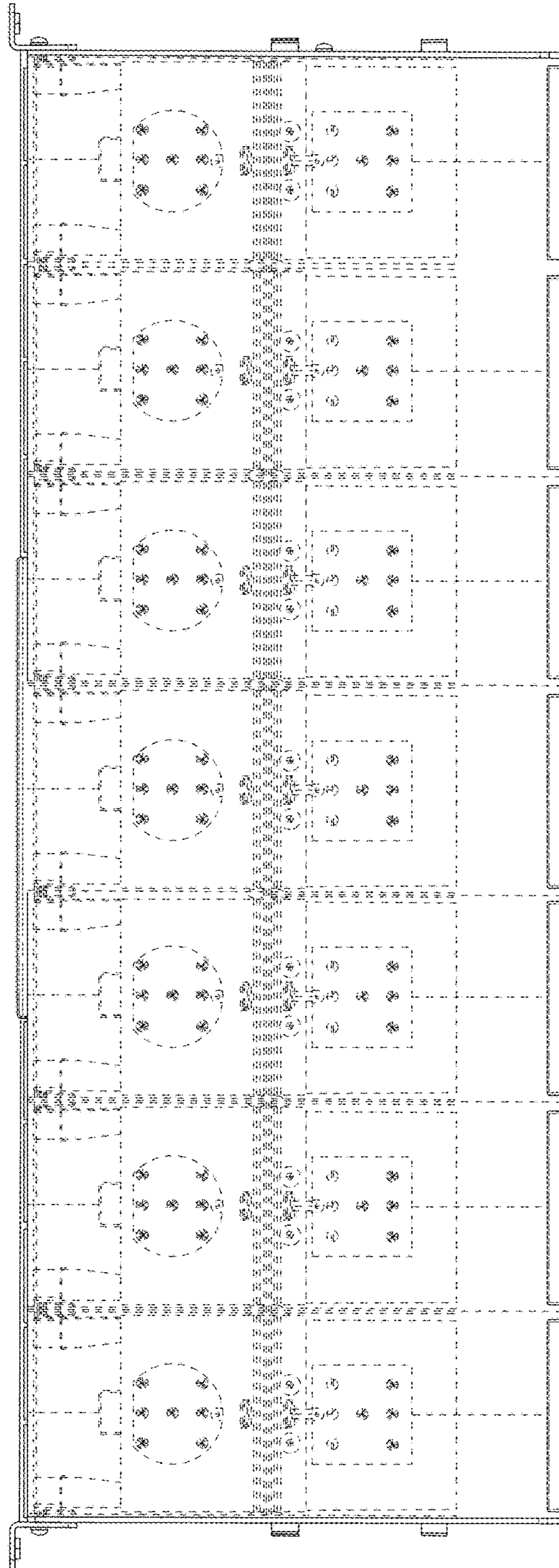


Figure 25

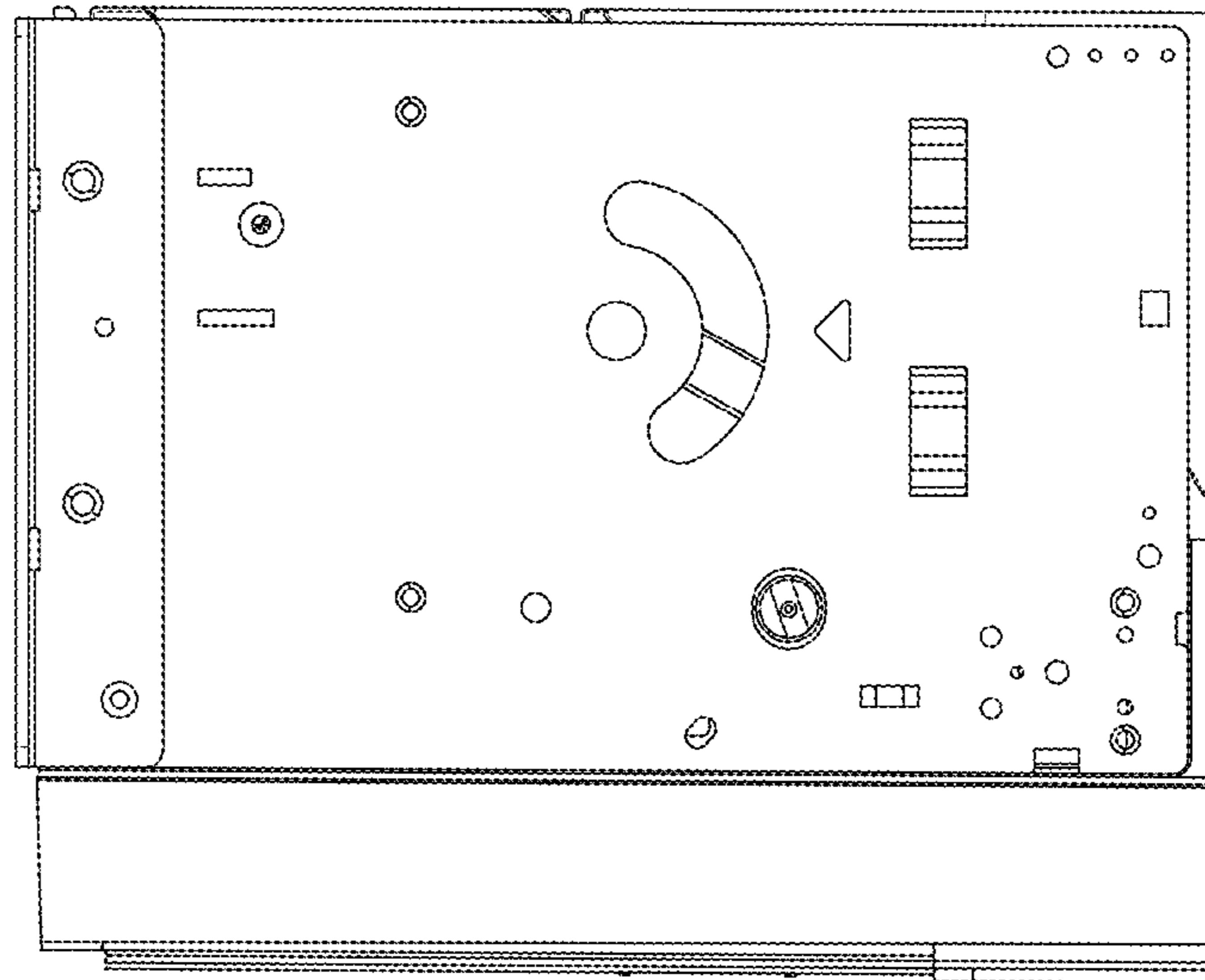


Figure 26

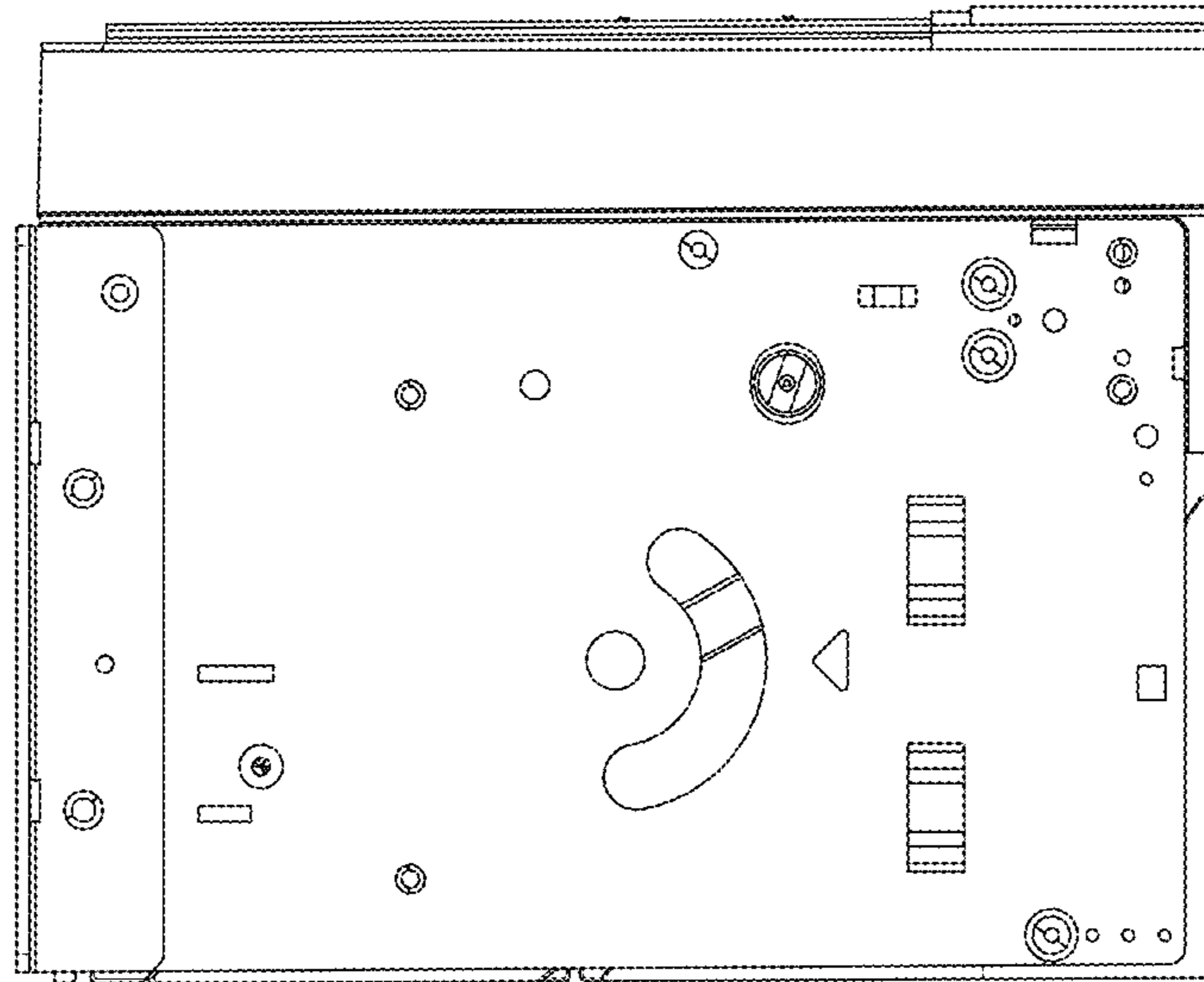


Figure 27

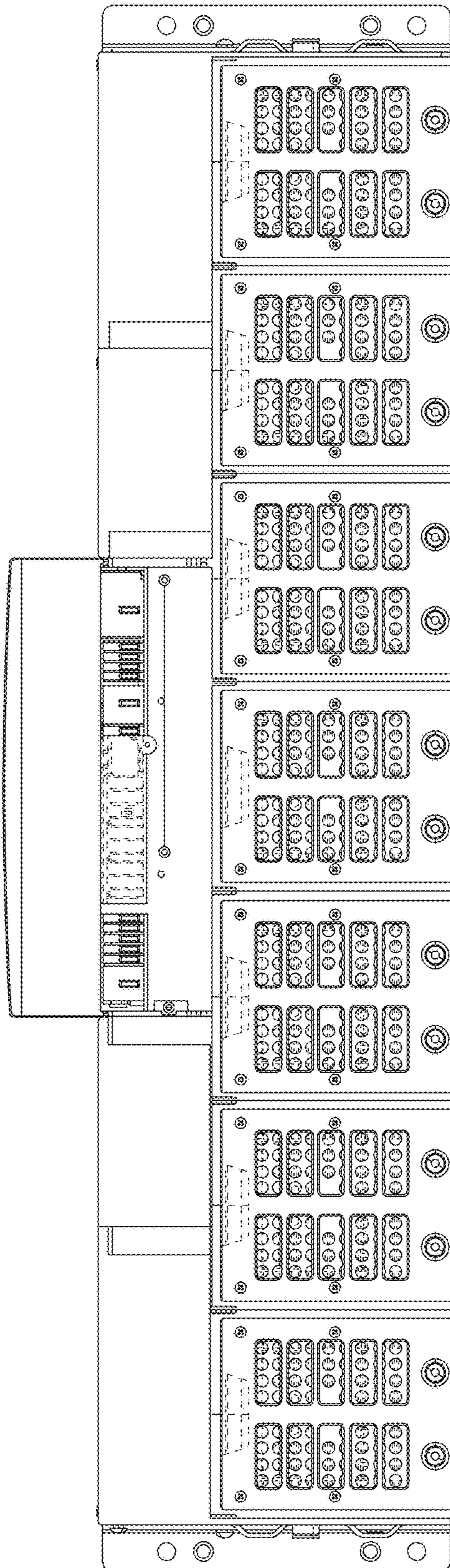


Figure 28

