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(12) **United States Design Patent** (10) **Patent No.:** **US D883,939 S**  
**Besana et al.** (45) **Date of Patent:** **\*\* May 12, 2020**

(54) **CIRCUIT BREAKERS**(71) Applicant: **ABB S.p.A.**, Milan (IT)

## FOREIGN PATENT DOCUMENTS

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(72) Inventors: **Stefano Besana**, Terno d'Isola (IT);  
**Lucio Azzola**, Bergamo (IT)

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(73) Assignee: **ABB S.p.A.**, Milan (IT)ABB SACE L.V. SACE Emax. A System that's open to any  
solution, 604060/011 en, Jul. 1999.(\*\*) Term: **15 Years**

(Continued)

(21) Appl. No.: **29/690,781***Primary Examiner* — Angela J Lee  
*Assistant Examiner* — Shawn T Gingrich(22) Filed: **May 10, 2019**(74) *Attorney, Agent, or Firm* — Polsinelli PC**Related U.S. Application Data**(62) Division of application No. 29/622,886, filed on Oct.  
20, 2017, now Pat. No. Des. 853,337, which is a  
(Continued)

(57)

**CLAIM**The ornamental design for circuit breakers, as shown and  
described.(30) **Foreign Application Priority Data****DESCRIPTION**Feb. 6, 2009 (EP) ..... 001083992  
(51) **LOC (12) Cl.** ..... 13-03FIG. 1 is a perspective view of a first embodiment of the new  
design;(52) **U.S. Cl.**  
USPC ..... **D13/160**

FIG. 2 is a front view thereof;

(58) **Field of Classification Search**

FIG. 3 is a rear view thereof;

USPC ..... D13/110, 112, 123, 133, 158–162, 173,  
D13/184, 199  
CPC .. H01H 3/22; H01H 9/02; H01H 9/54; H01H  
11/00; H01H 21/04; H01H 27/10; H01H  
33/38; H01H 71/00; H01H 71/02; H01H  
71/04; H01H 71/08; H01H 71/12; H01H  
71/24; H01F 17/04; H01R 25/00; H01R  
4/36

FIG. 4 is a top view thereof;

See application file for complete search history.

FIG. 5 is a bottom view thereof;

(56) **References Cited**

FIG. 6 is a left view thereof;

FIG. 7 is a right view thereof;

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FIG. 8 is a perspective view of a second embodiment of the  
new design;4,728,757 A 3/1988 Buxton et al.  
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FIG. 9 is a front view thereof;

(Continued)

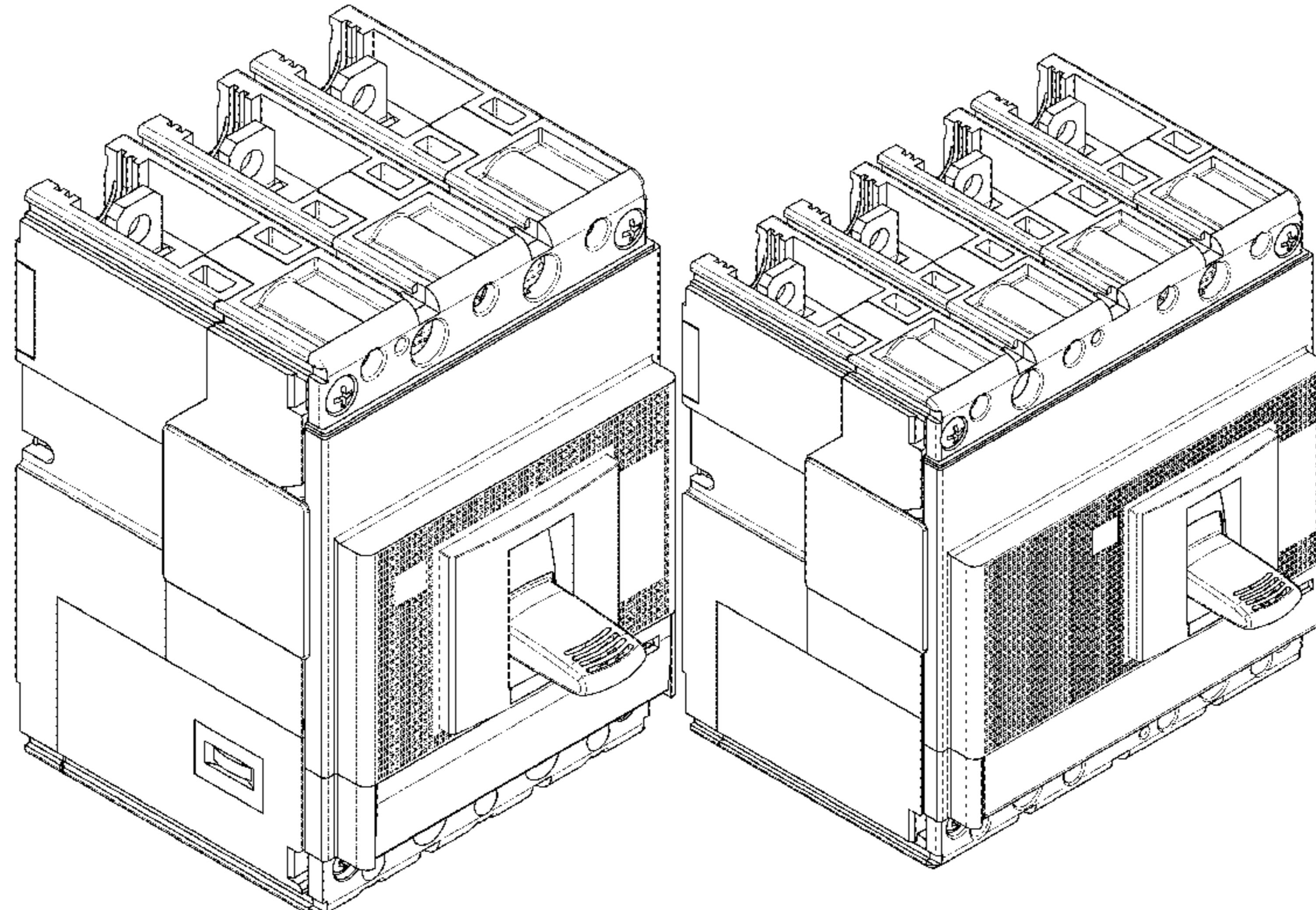
FIG. 10 is a rear view thereof;

FIG. 11 is a top view thereof;

FIG. 12 is a bottom view thereof;

FIG. 13 is a left view thereof; and,

FIG. 14 is a right view thereof.

The broken line portions of the figure drawings are included  
to show portions of the article that form no part of the  
claimed design.**1 Claim, 14 Drawing Sheets**

**Related U.S. Application Data**

division of application No. 29/561,373, filed on Apr. 15, 2016, now Pat. No. Des. 804,430, which is a division of application No. 29/489,919, filed on May 5, 2014, now Pat. No. Des. 757,659, which is a division of application No. 29/459,135, filed on Jun. 26, 2013, now Pat. No. Des. 707,636, which is a division of application No. 29/383,747, filed on Jan. 21, 2011, now Pat. No. Des. 687,387, which is a division of application No. 29/341,449, filed on Aug. 5, 2009, now Pat. No. Des. 633,446.

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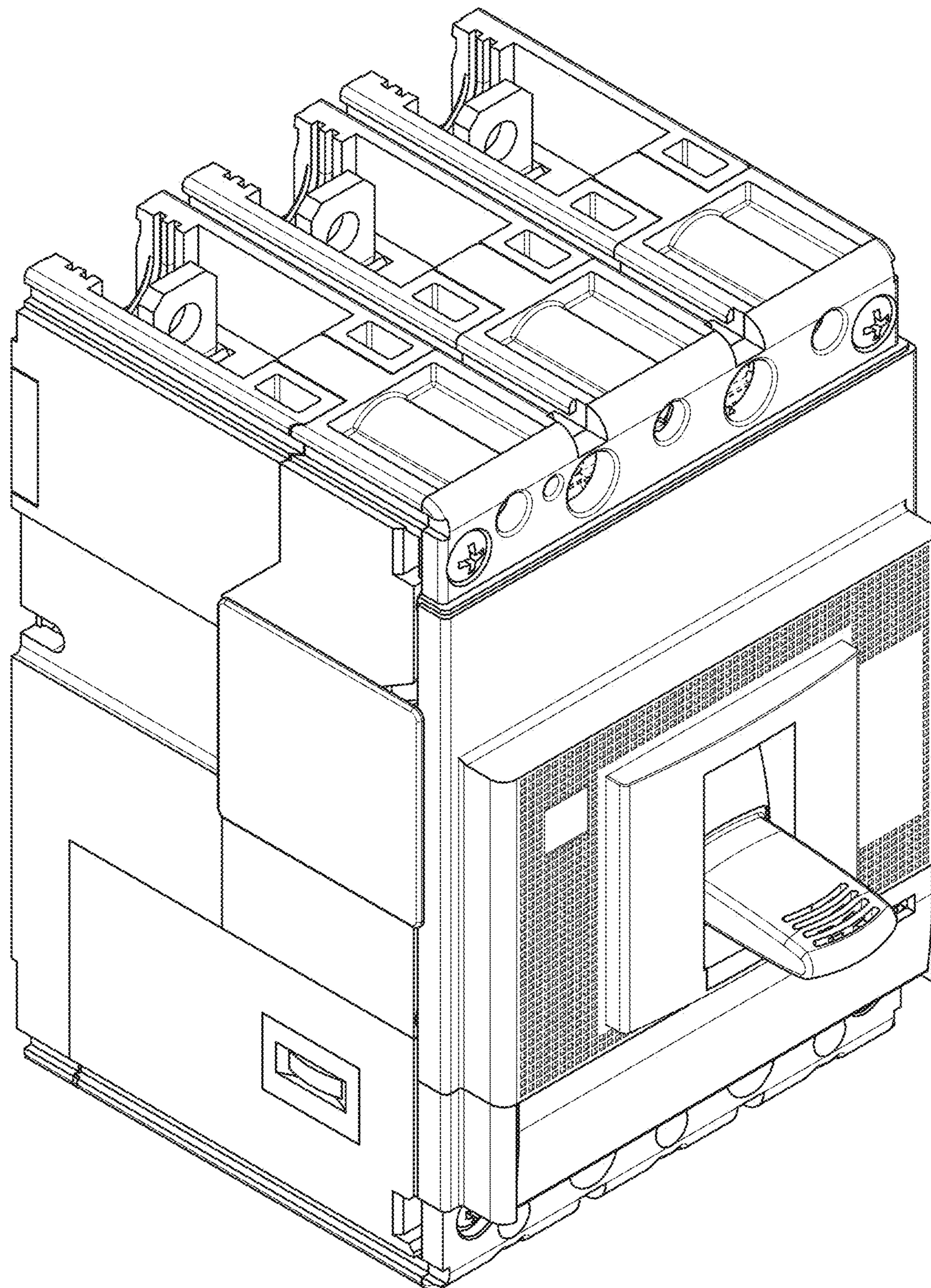
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**Fig. 1**

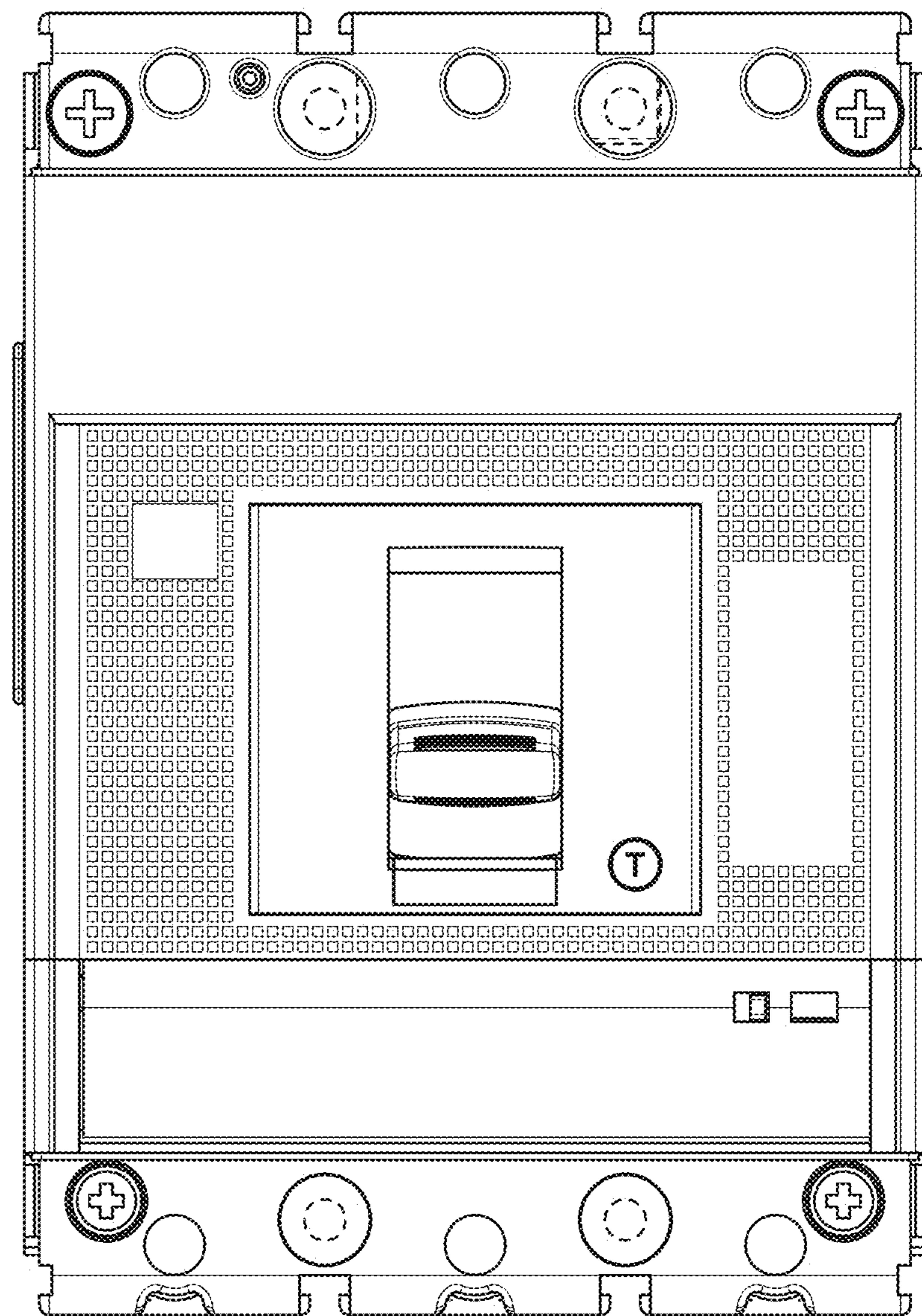


Fig. 2

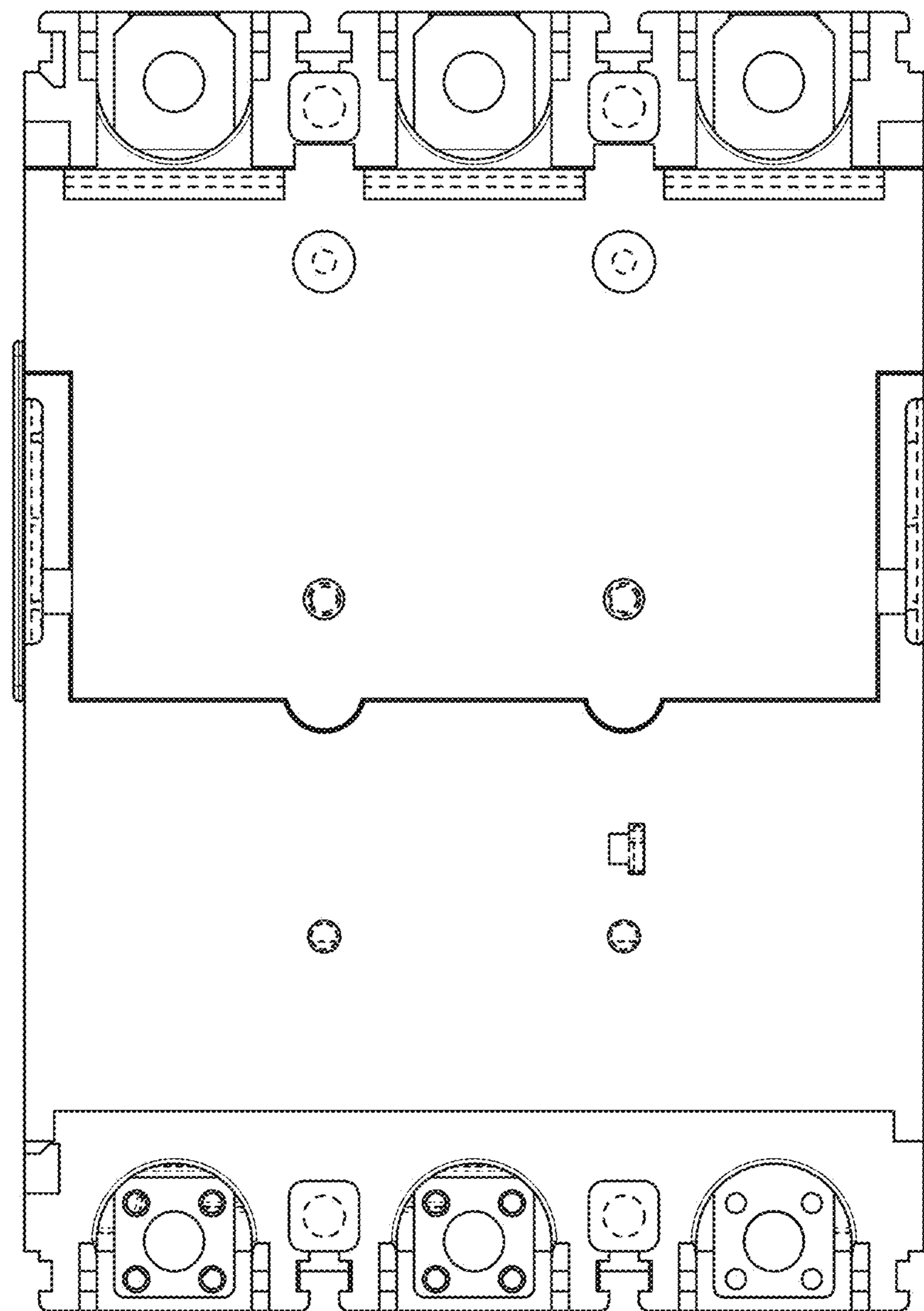


Fig. 3

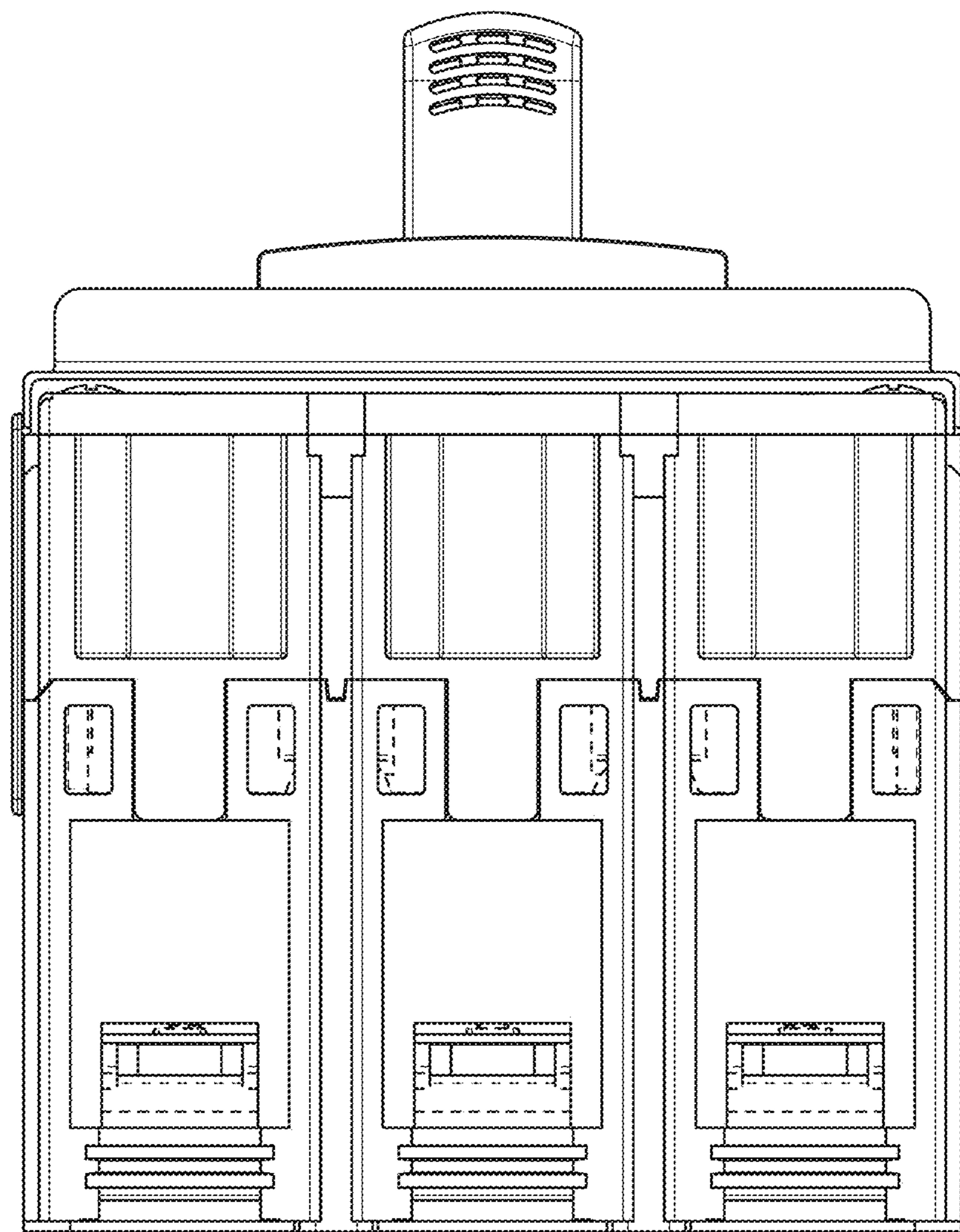


Fig. 4

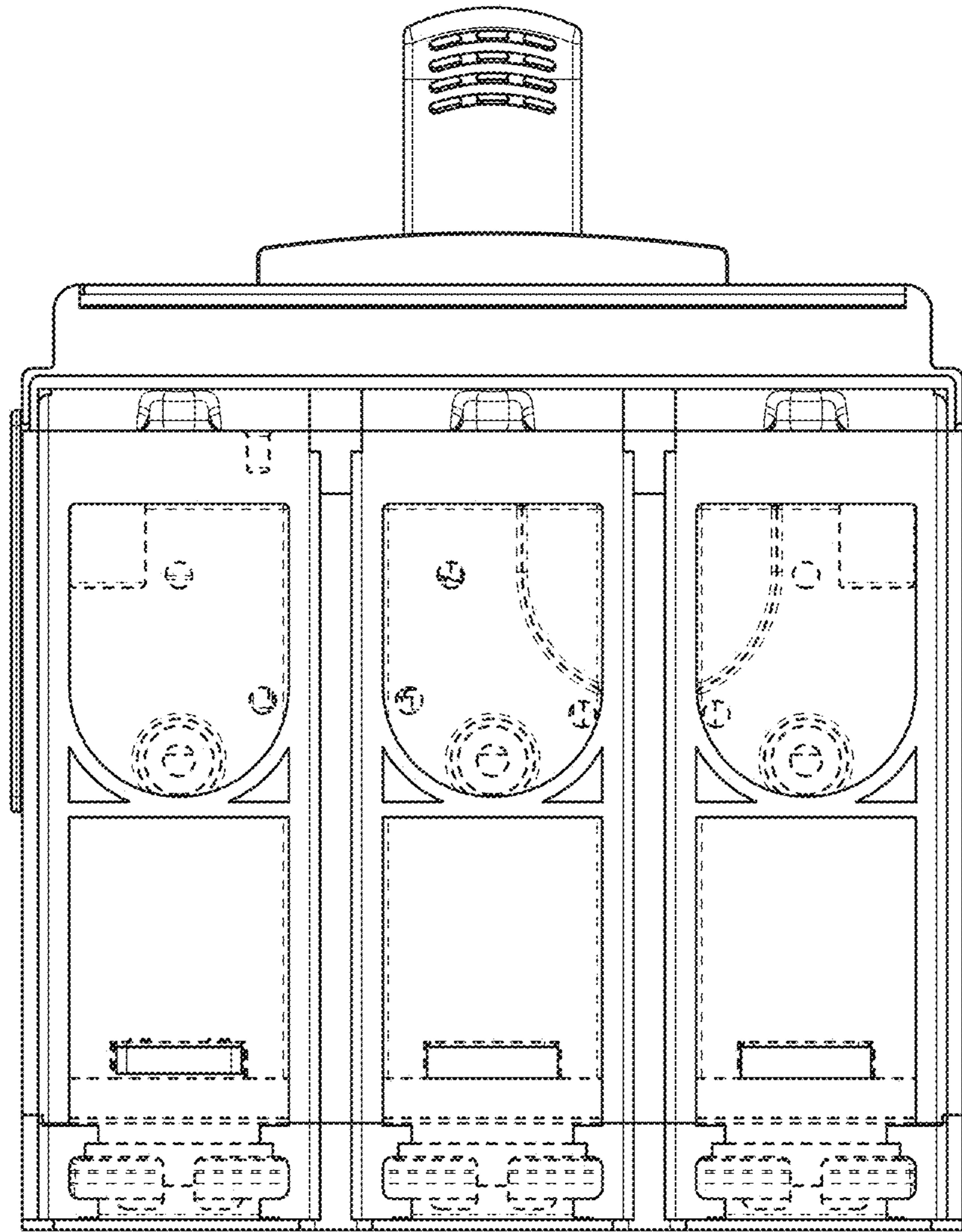


Fig. 5

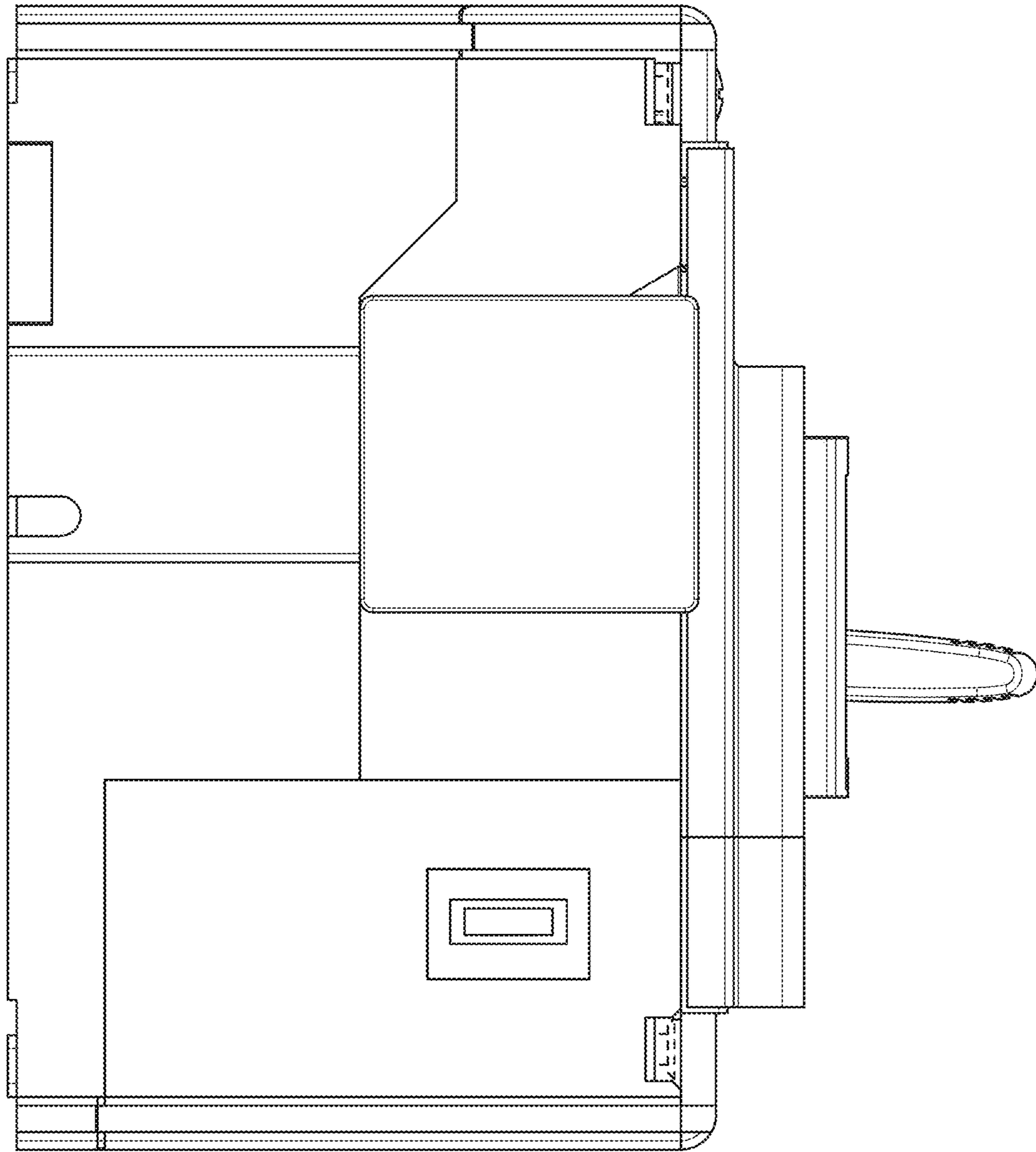


Fig. 6

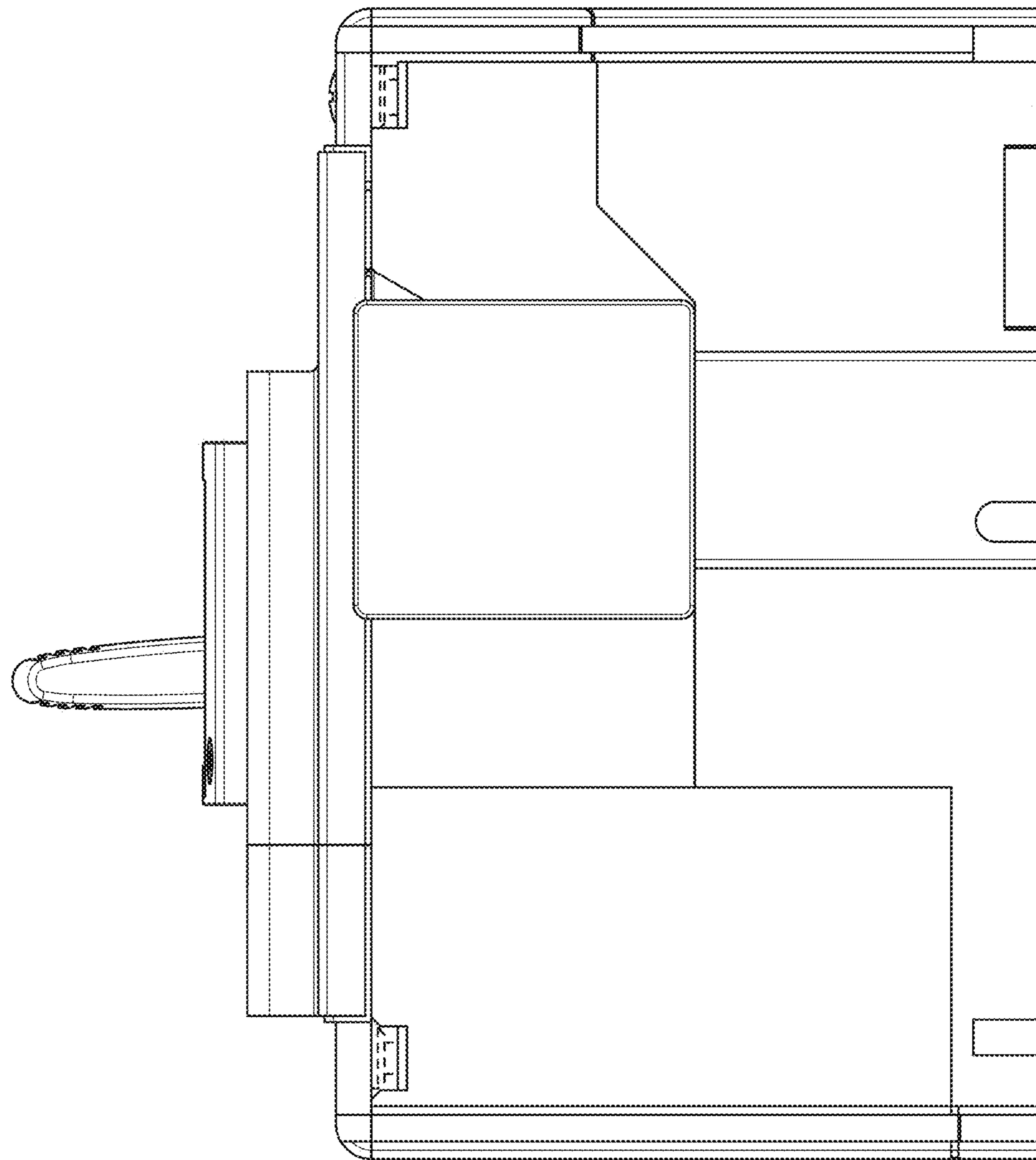
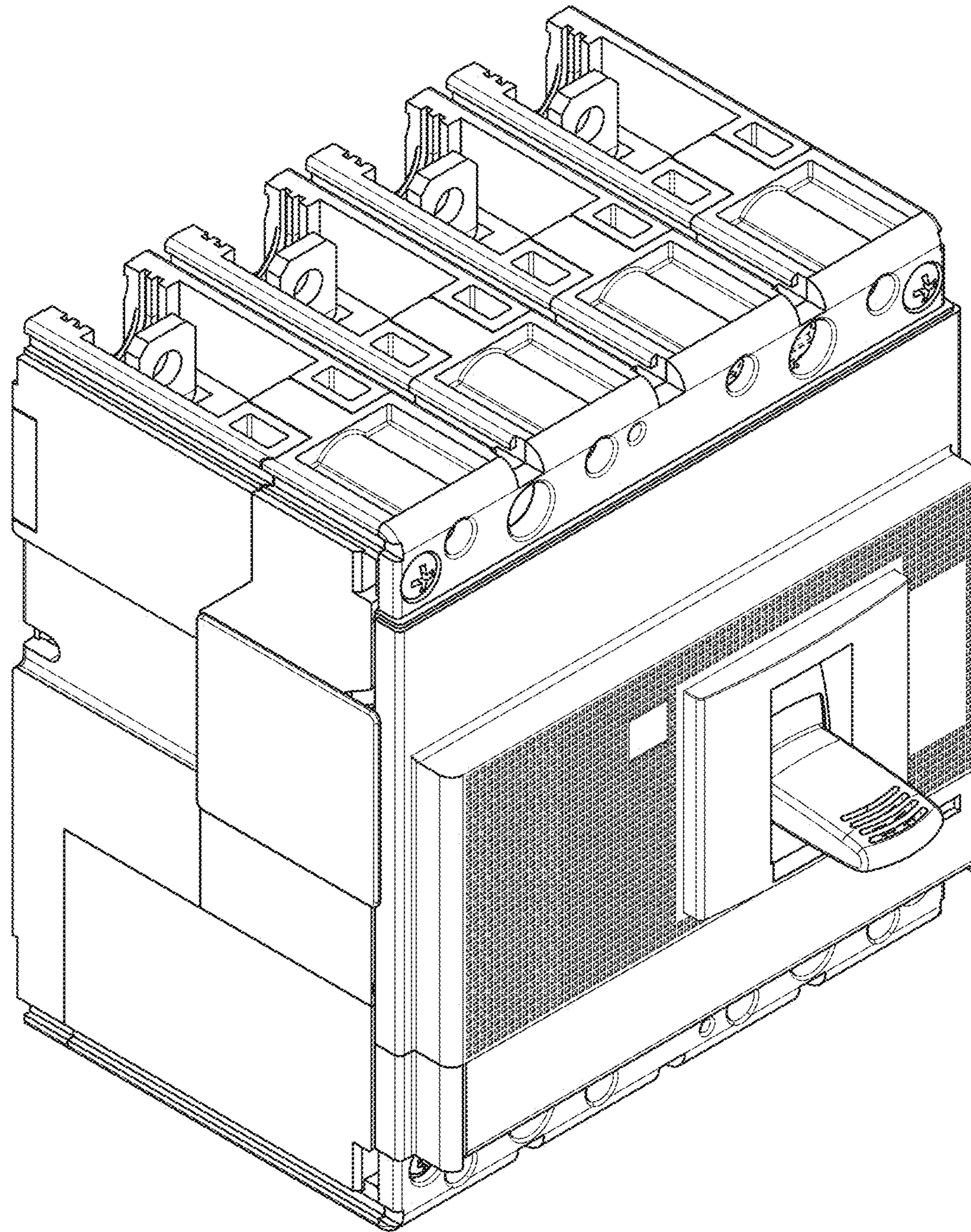


Fig. 7



**Fig. 8**

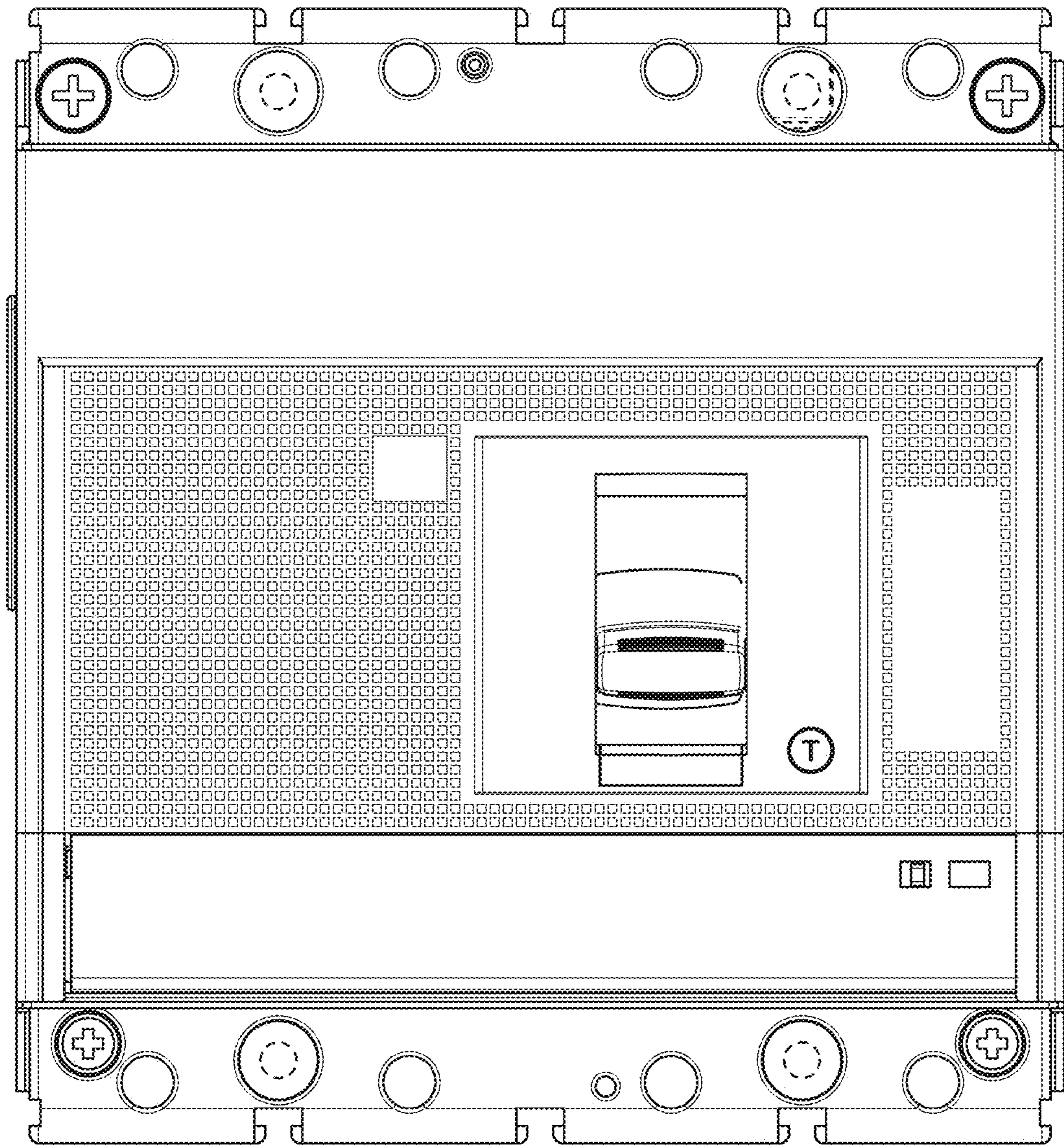


Fig. 9

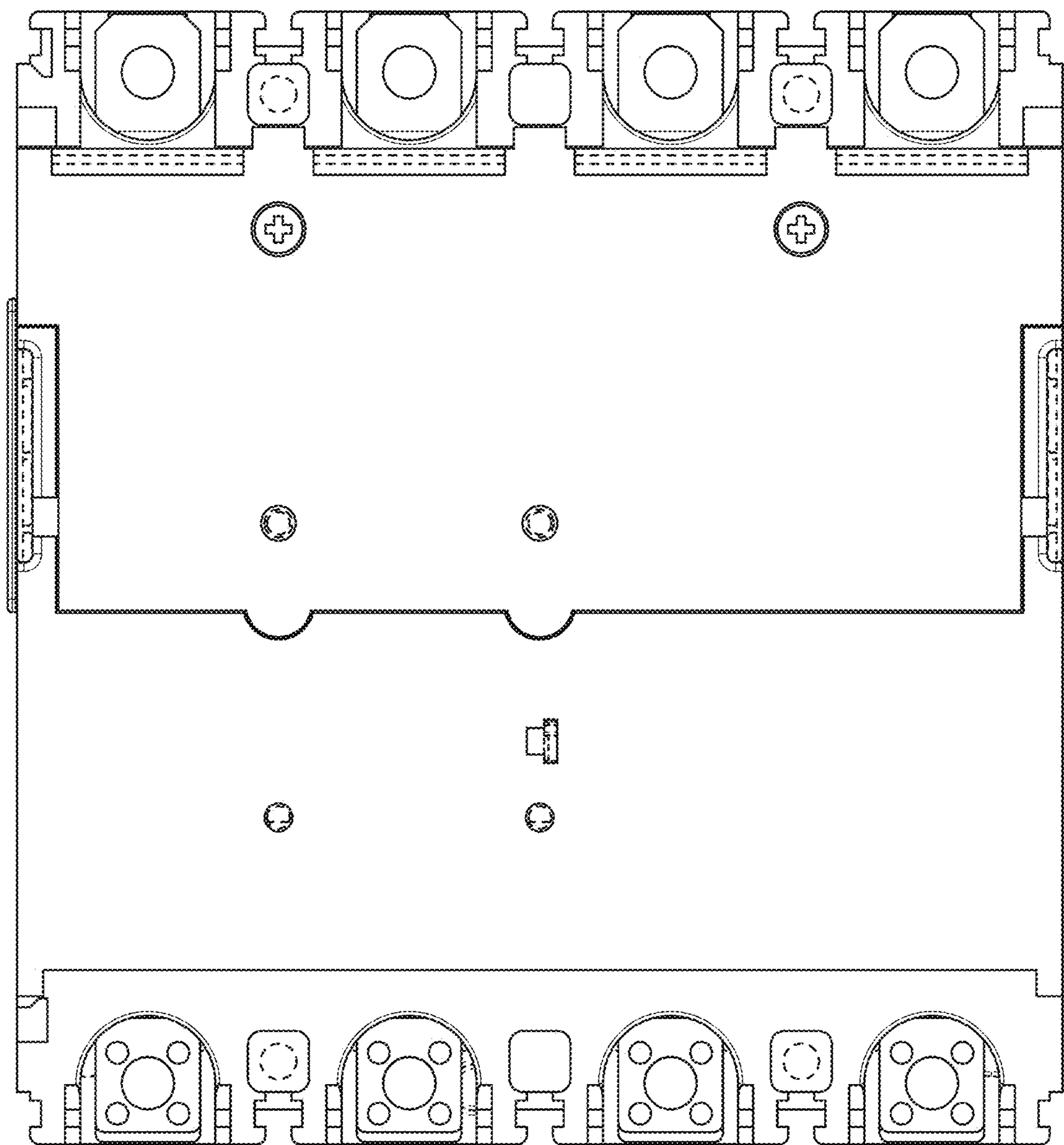


Fig. 10

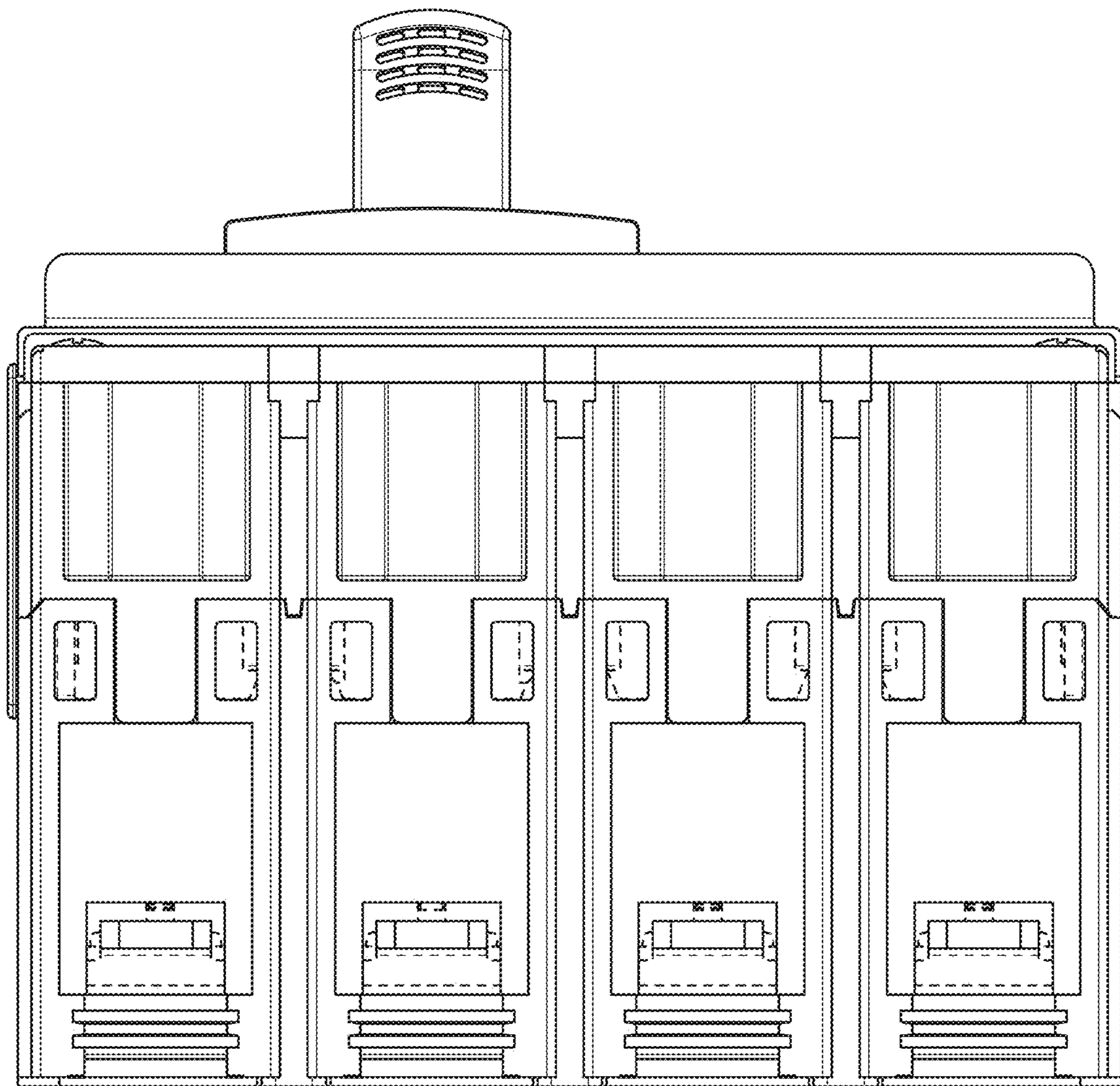


Fig. 11

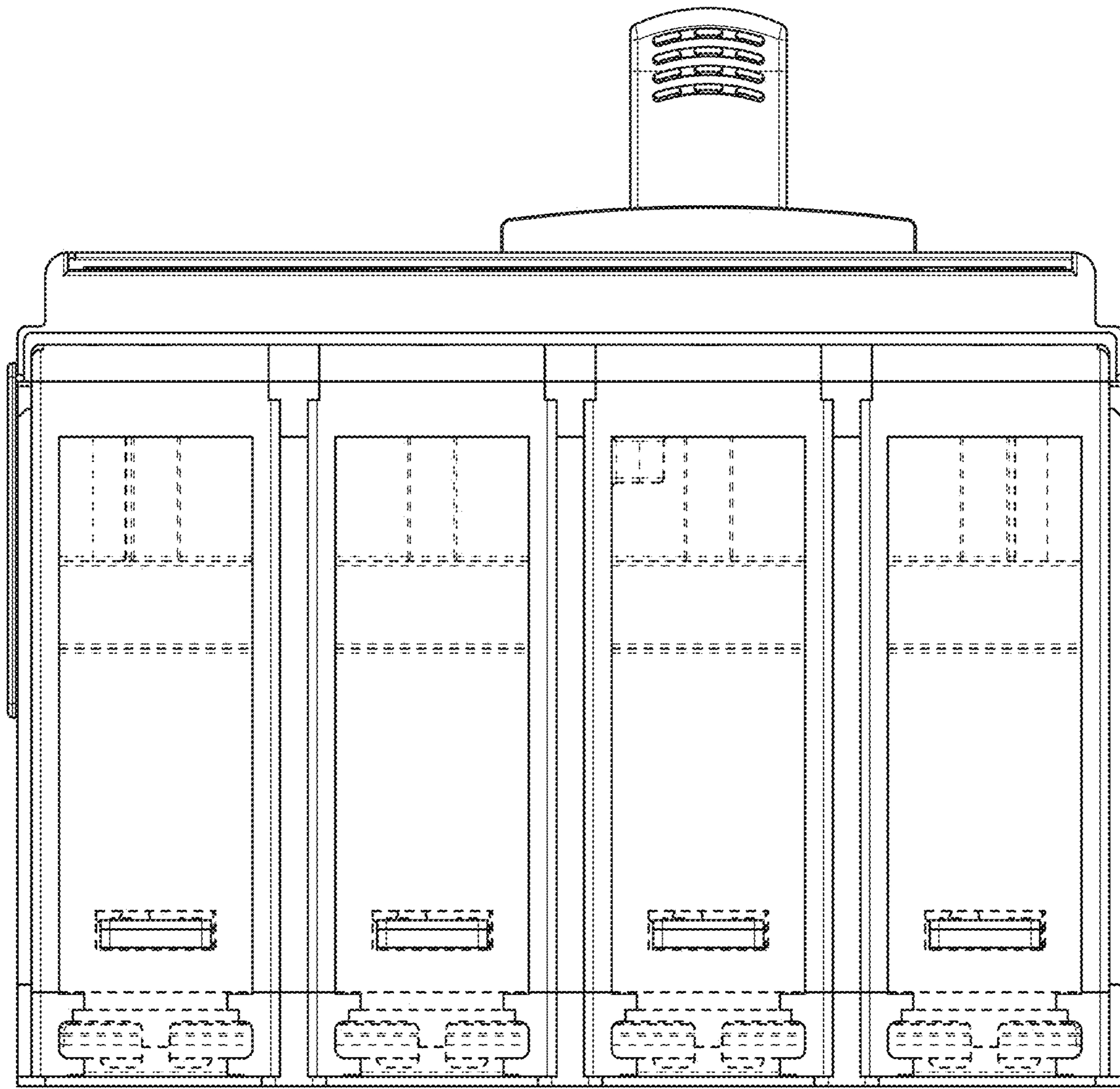
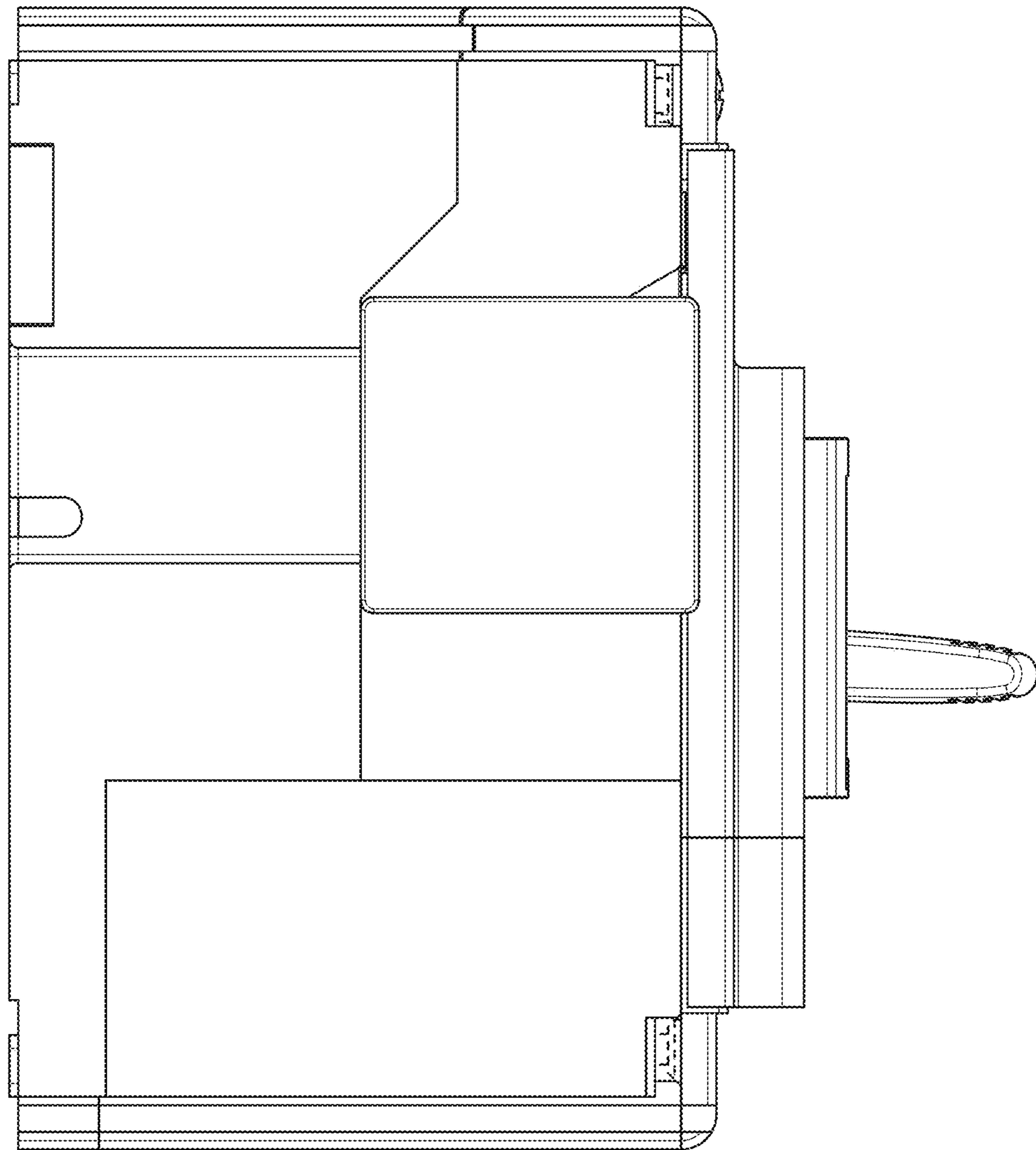


Fig. 12



**Fig. 13**

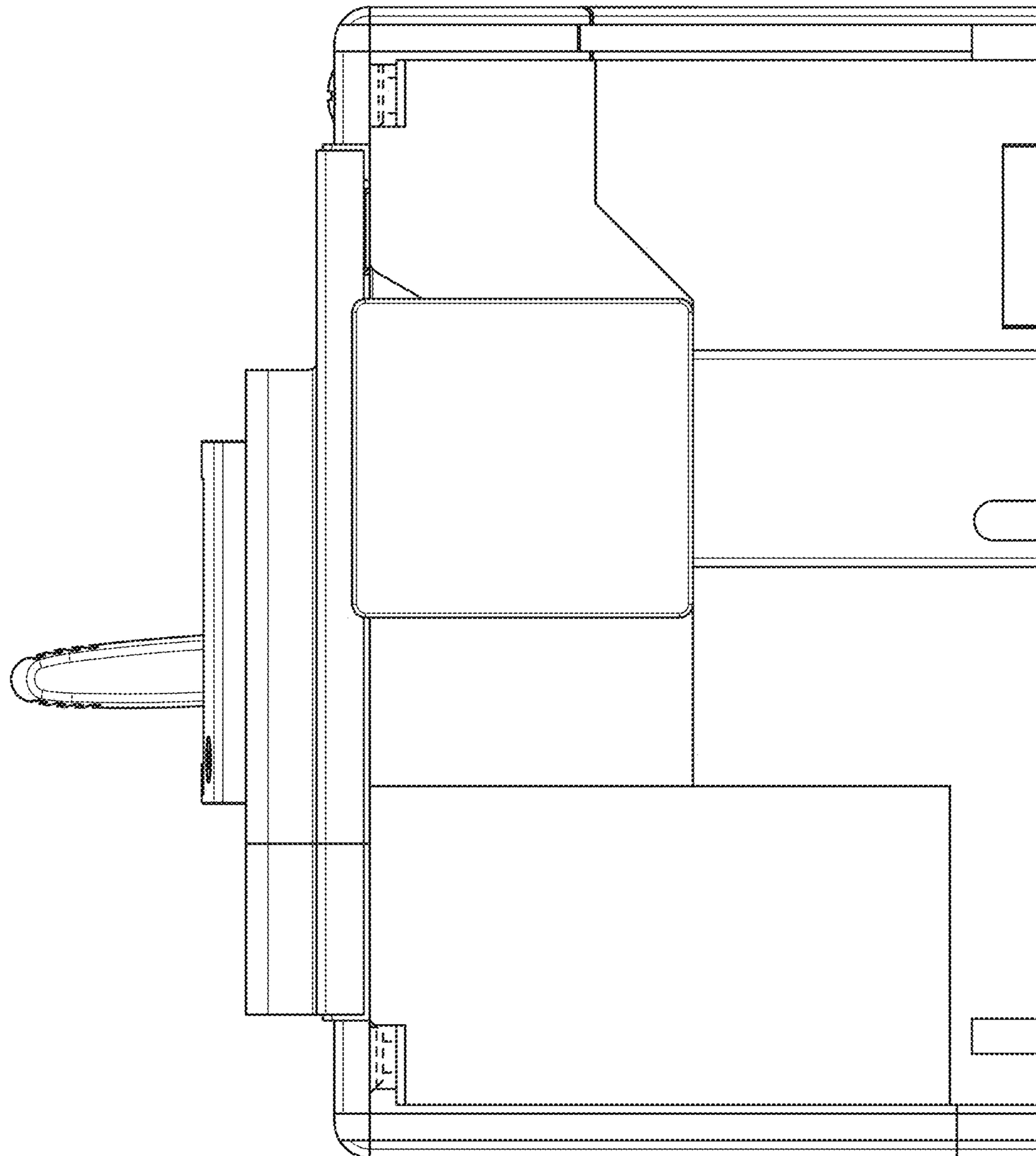


Fig. 14