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

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(54) **SWITCH WITH CONNECTION BAR**

(56) **References Cited**

(71) Applicant: **ABB Oy**, Helsinki (FI)

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(72) Inventors: **Mikko Valivainio**, Vaasa (FI); **Oskari Uitto**, Vaasa (FI); **Juha Soldan**, Vaasa (FI)

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(73) Assignee: **ABB OY**, Helsinki (FI)

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

(21) Appl. No.: **29/519,722**

(22) Filed: **Mar. 6, 2015**

**Related U.S. Application Data**

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(30) **Foreign Application Priority Data**

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Aug. 15, 2013 (EM) ..... 002292250

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

(52) **U.S. Cl.**  
USPC ..... **D13/158**

(58) **Field of Classification Search**  
USPC ..... D13/110, 112, 123, 133, 146, 147,  
D13/158-161, 171-174, 184, 199  
CPC ..... H05K 5/00; H02B 1/26; H01R 13/53;  
H01H 19/58; H01H 21/58; H01H 9/00;  
H01H 9/02; H01H 9/26; H01H 9/40; H01H  
1/64; H01H 1/365; H01H 50/00; H01H 7/00;  
H01H 1/20; H01H 1/2041; H01H 1/22

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a switch with connection bar, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a switch with connection bar showing our new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a left end elevational view thereof.

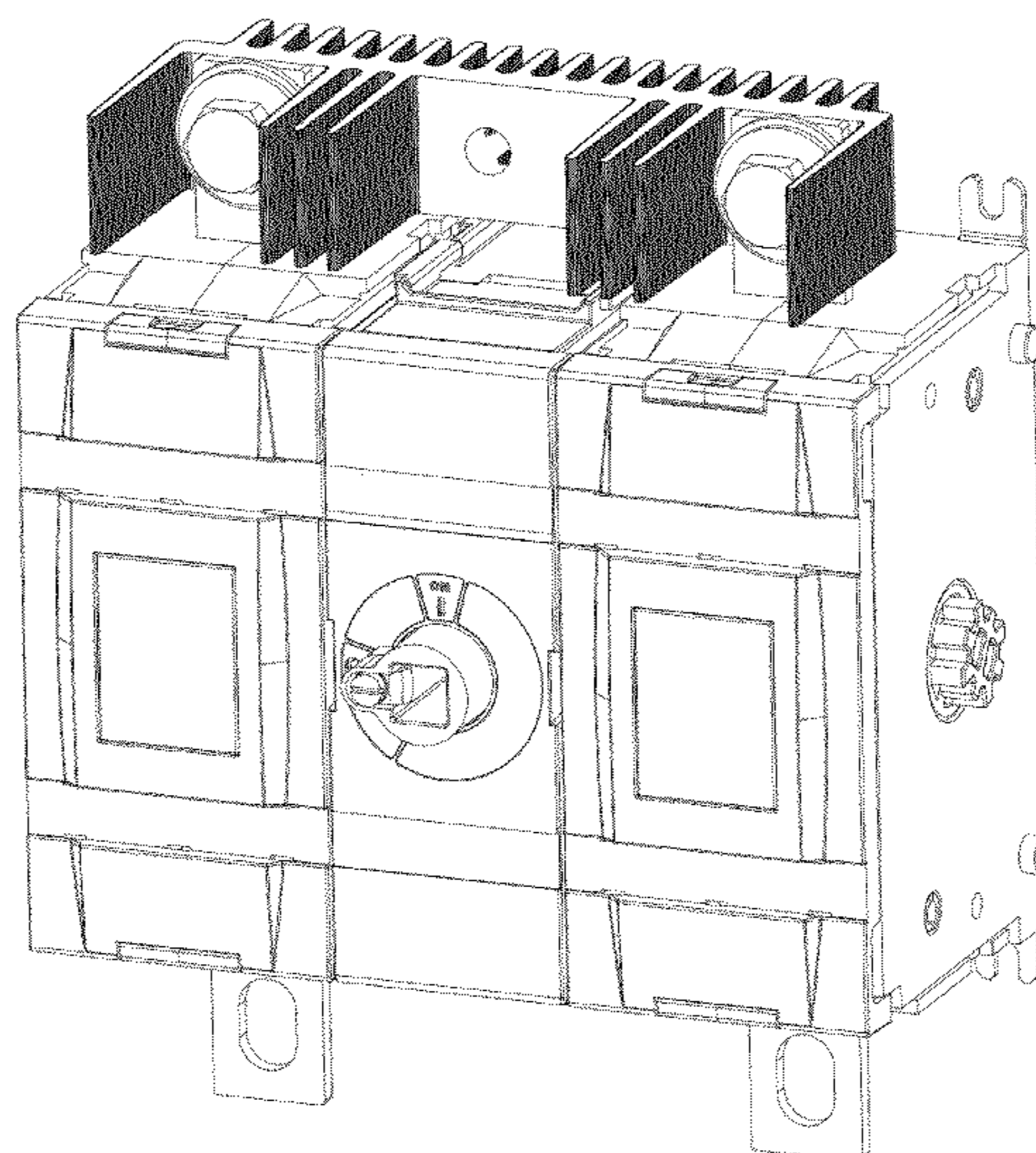
FIG. 4 is a right end elevational view thereof.

FIG. 5 is a top plan view thereof; and,

FIG. 6 is a bottom plan view thereof.

The broken line portion of the drawings is included to show portions of the article that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



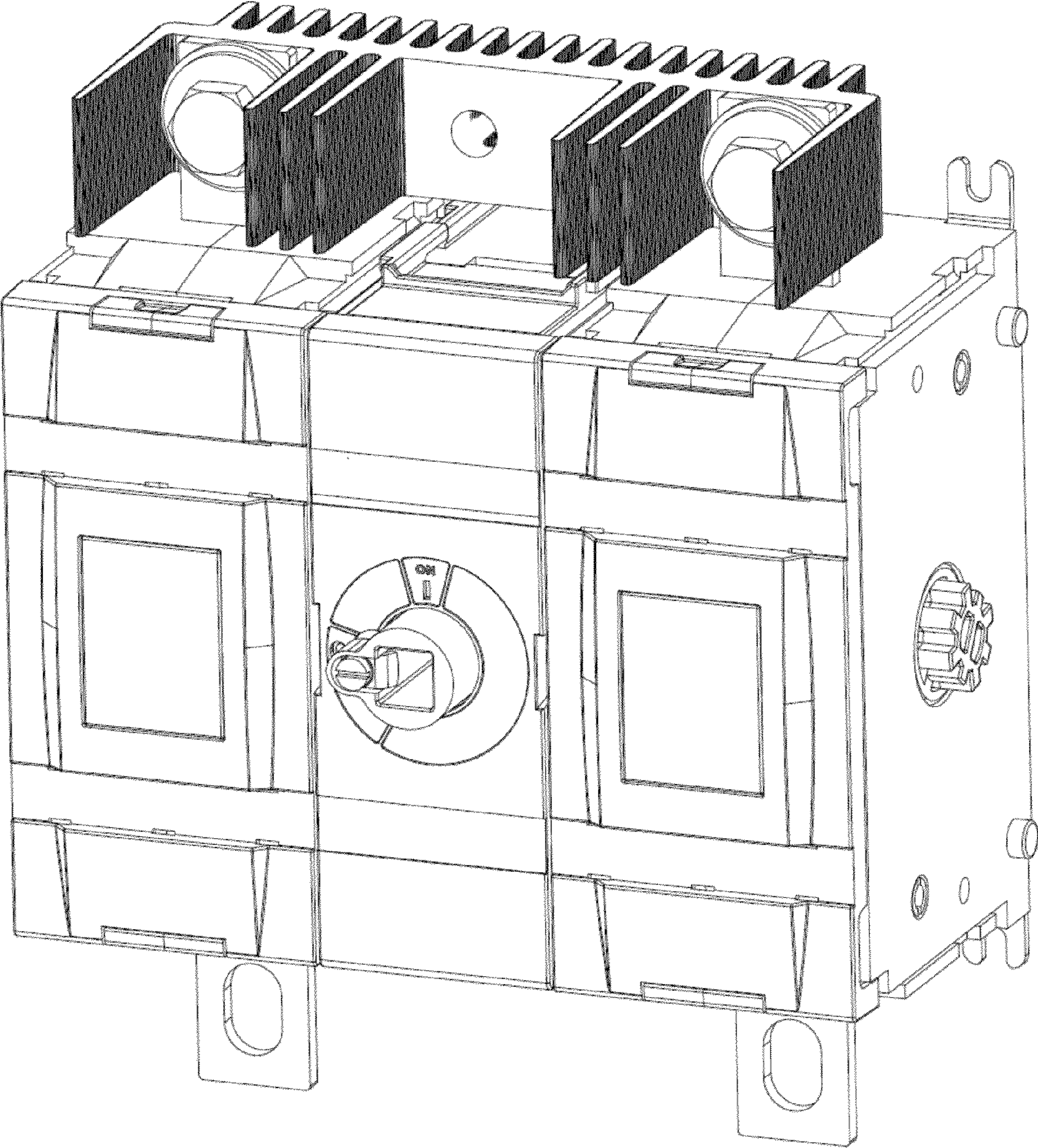


FIG. 1

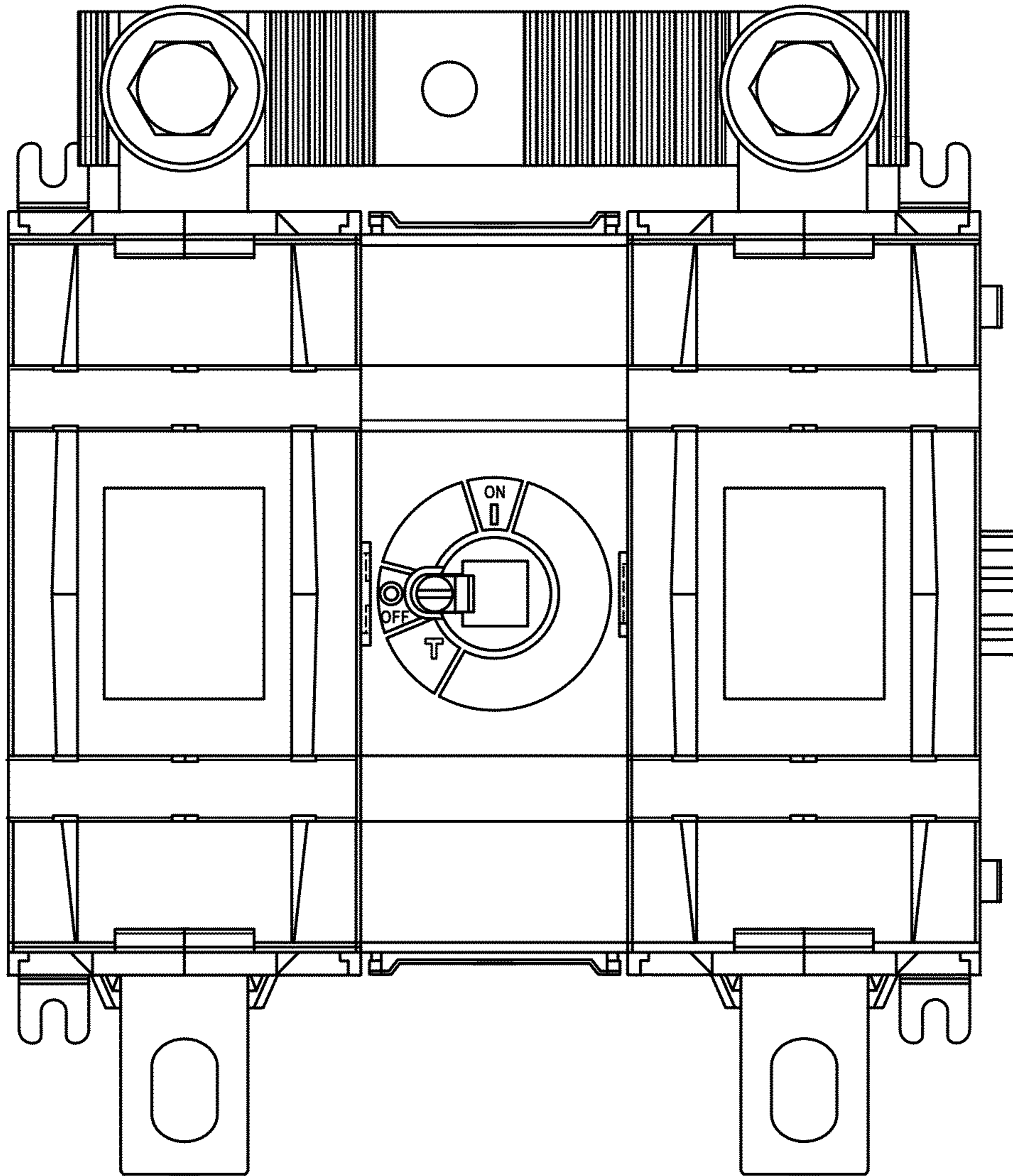


FIG. 2

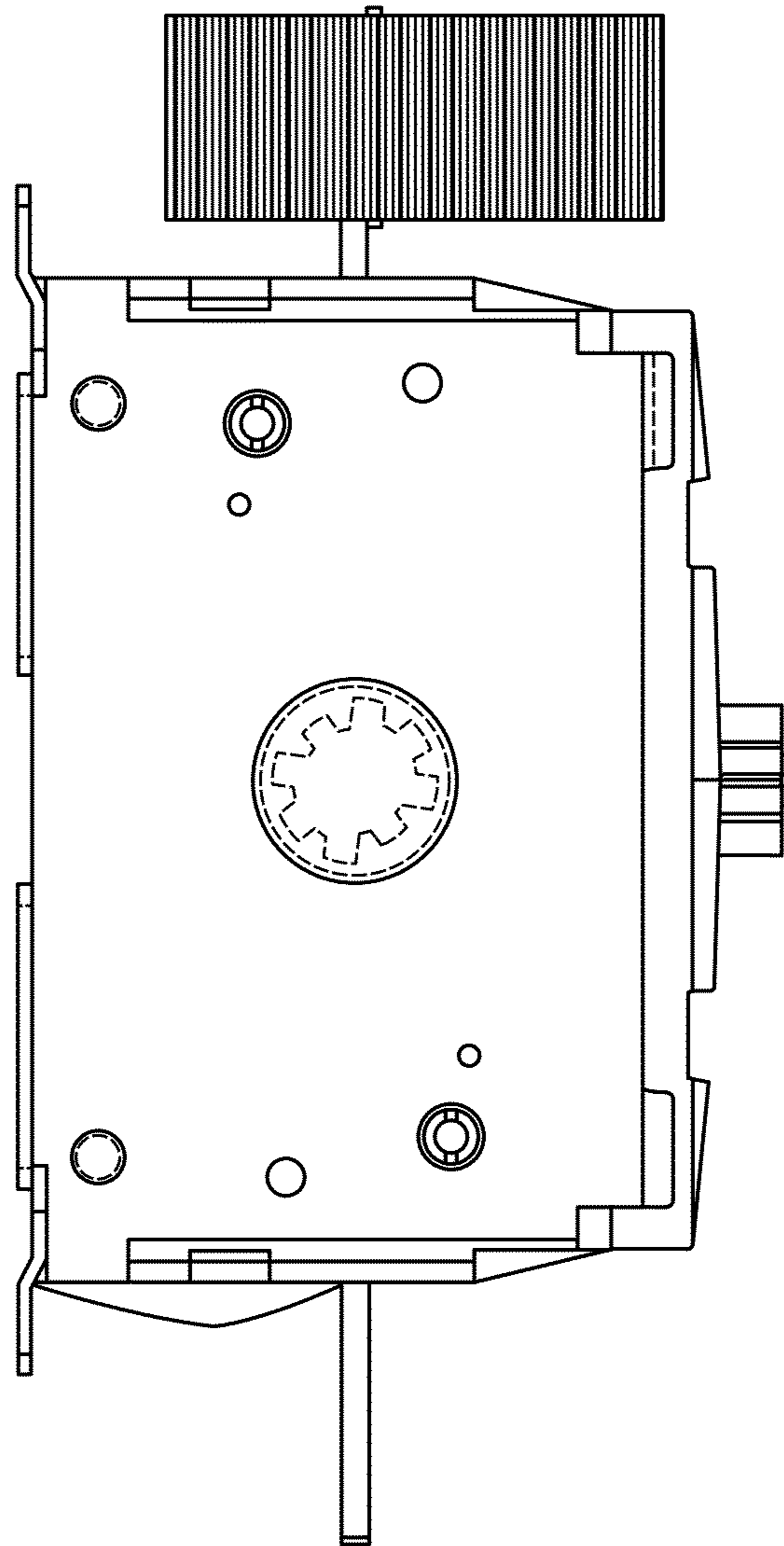


FIG. 3

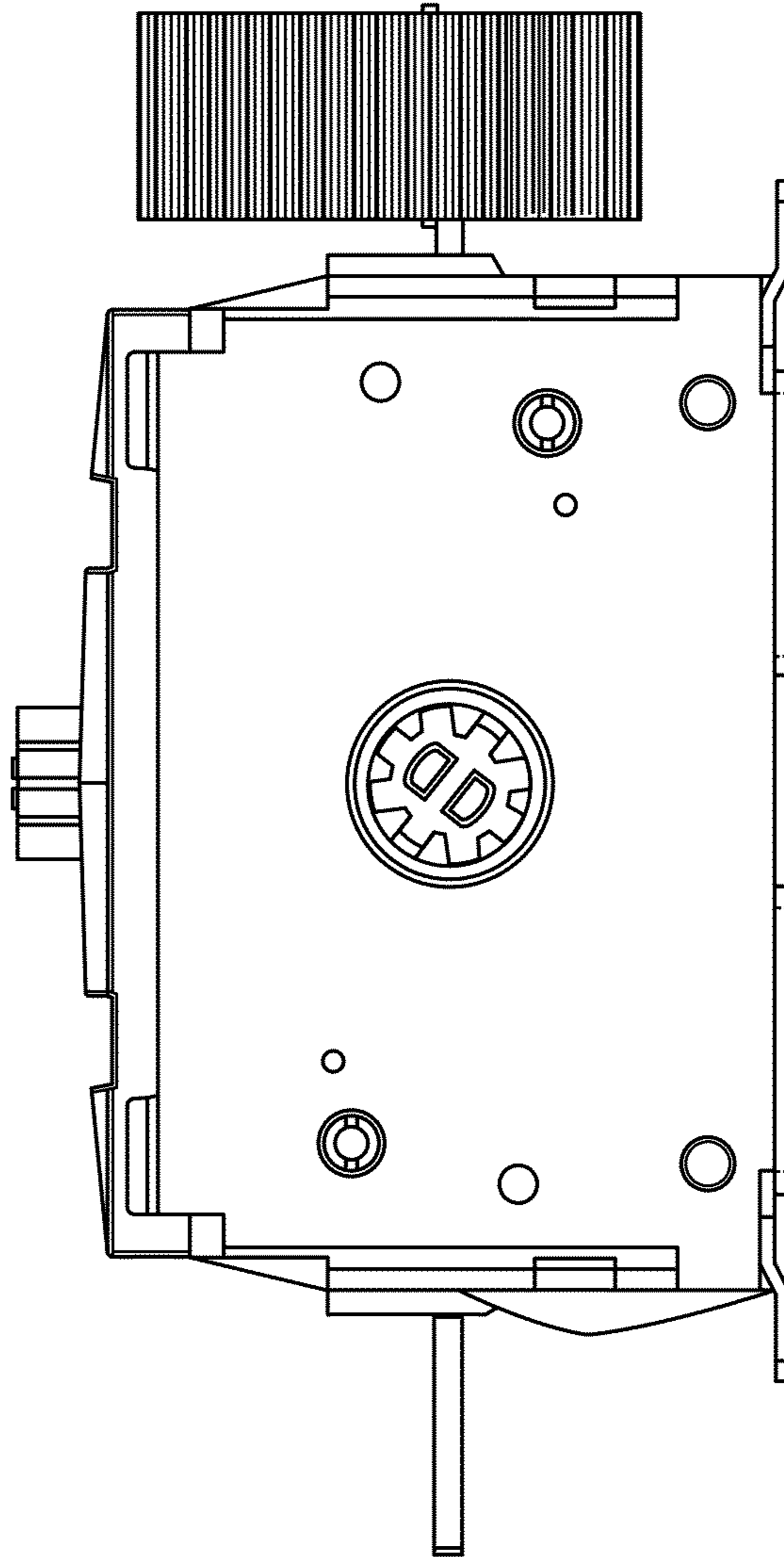


FIG. 4

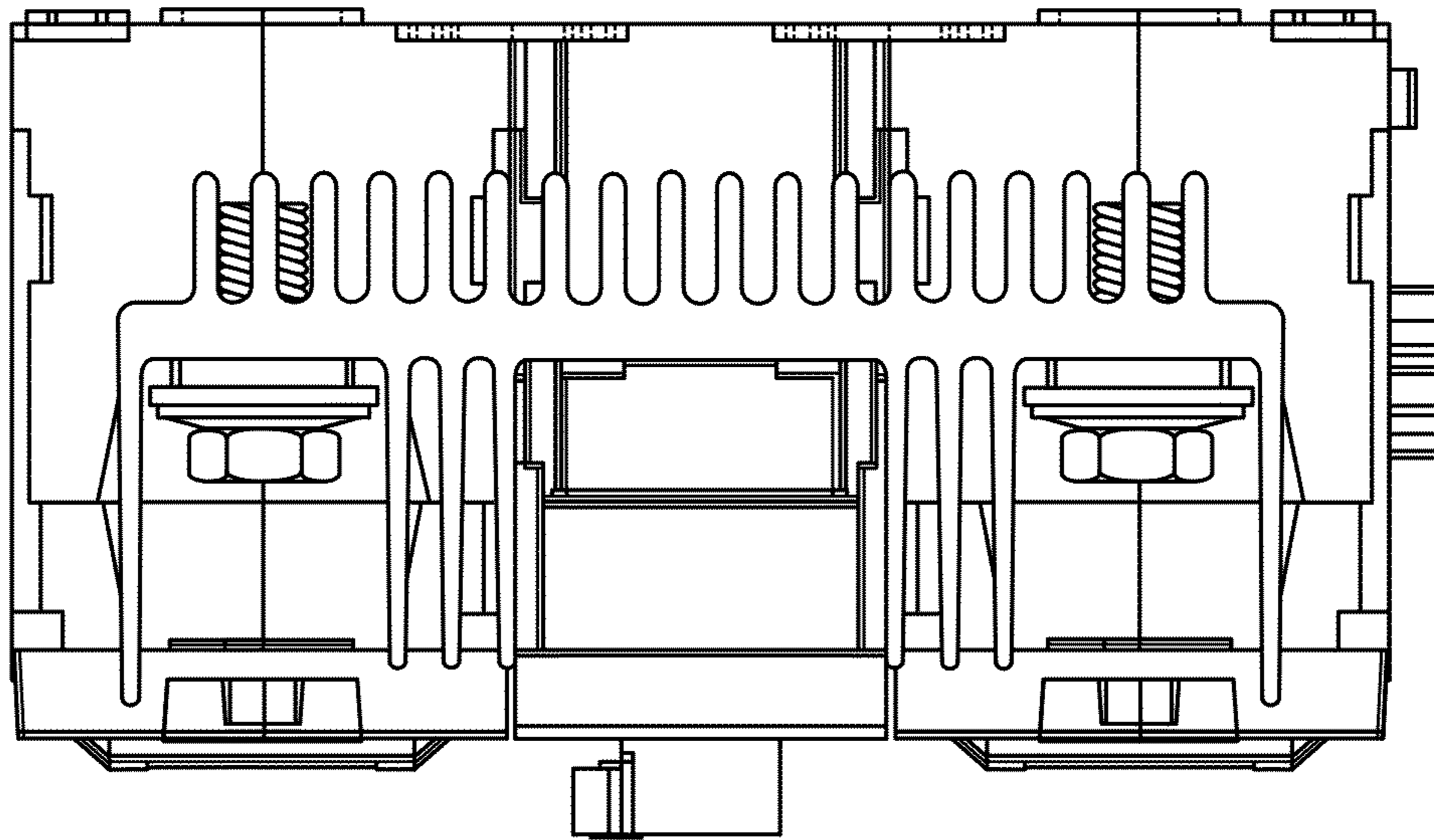


FIG. 5

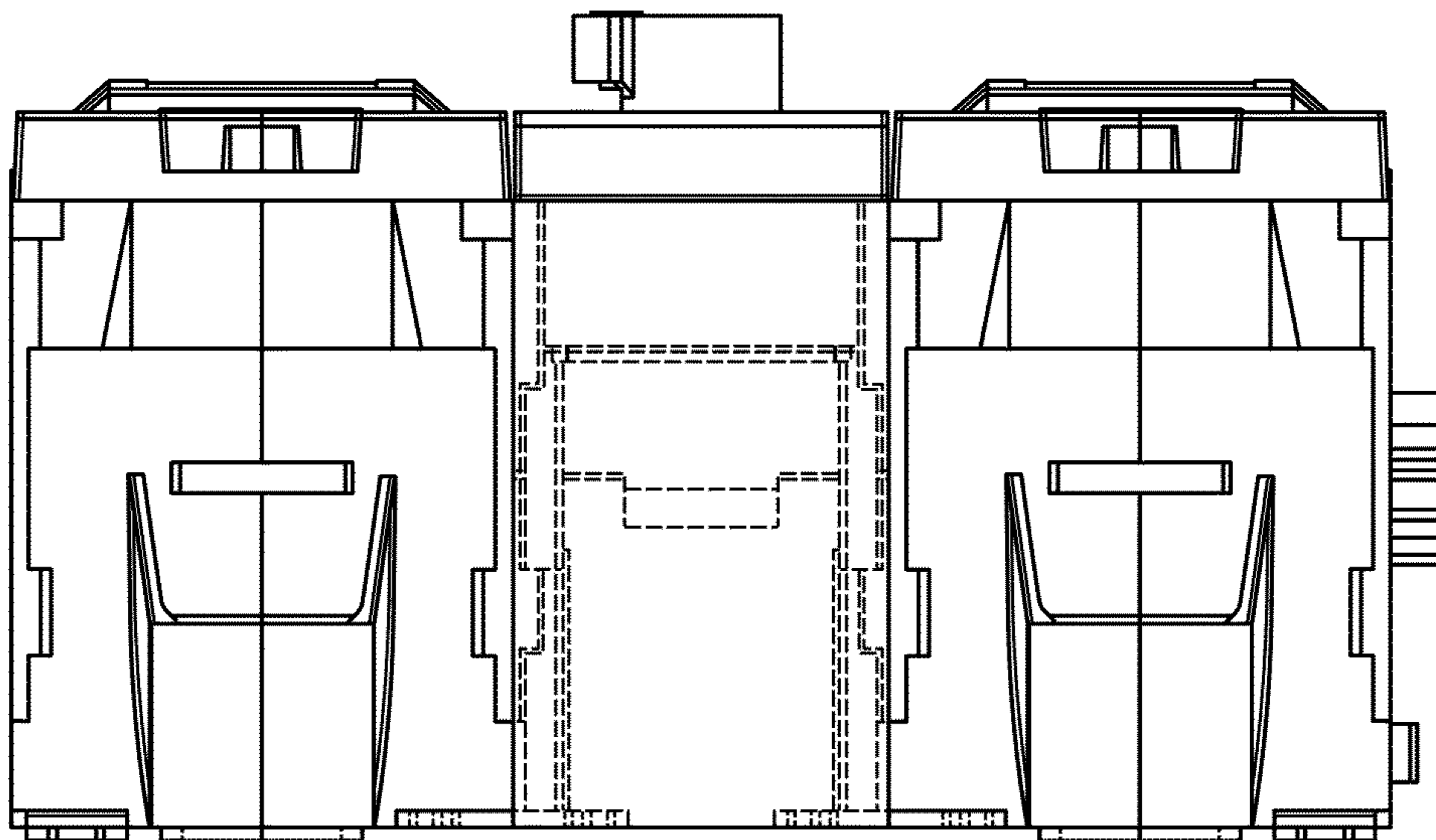


FIG. 6