



US00D862386S

(12) **United States Design Patent** (10) **Patent No.:** **US D862,386 S**
Beer et al. (45) **Date of Patent:** **** Oct. 8, 2019**

(54) **TRANSFORMER**

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(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/110**

(58) **Field of Classification Search**
USPC D13/110, 101, 184, 199; 174/52 R;
220/4.02; 336/58, 92, 94, 98, 107;
363/153, 171
CPC H01F 27/02; H01F 27/04; H01F 27/12;
H01F 27/26; H01F 27/29; H01F 27/30;
H01F 27/245; H01F 41/0233; E04H 5/04;
H01H 9/0044; H02M 7/44
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D547,267 S *	7/2007	Thorsteinsson	D13/110
D567,758 S *	4/2008	Grad	D13/110
D580,858 S *	11/2008	Heinzig	D13/110
D800,061 S *	10/2017	Tonomura	D13/110

* cited by examiner

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(57) **CLAIM**

The ornamental design for a transformer, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a transformer showing our new design;
FIG. 2 is a back elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a side elevational view of the right side thereof;
FIG. 6 is a side elevational view of the left side thereof; and,
FIG. 7 is a top, front, and left side perspective view thereof.
High-quality electronic copies of the drawings are available in the Office's electronic record of this application.

1 Claim, 7 Drawing Sheets

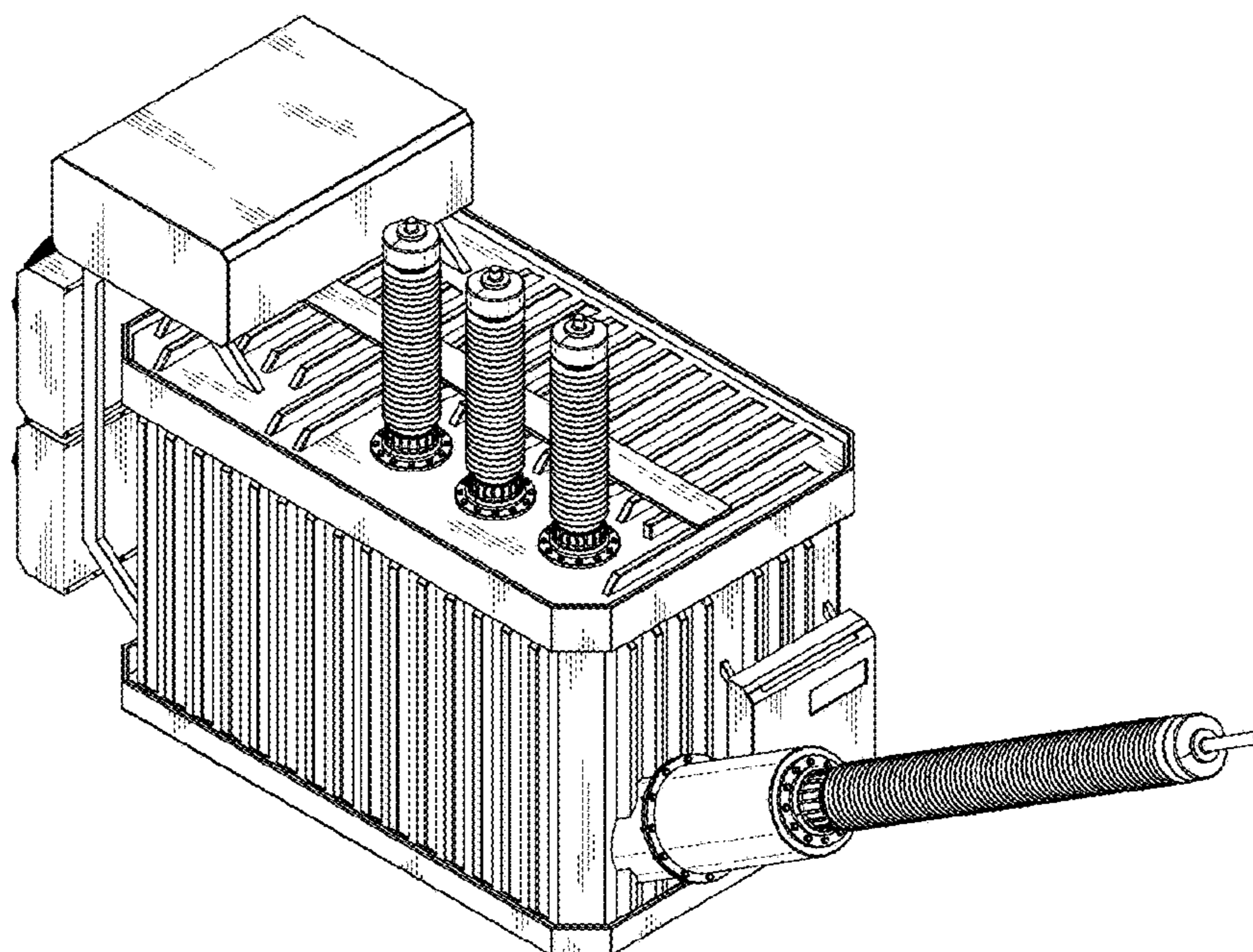


FIG. 1

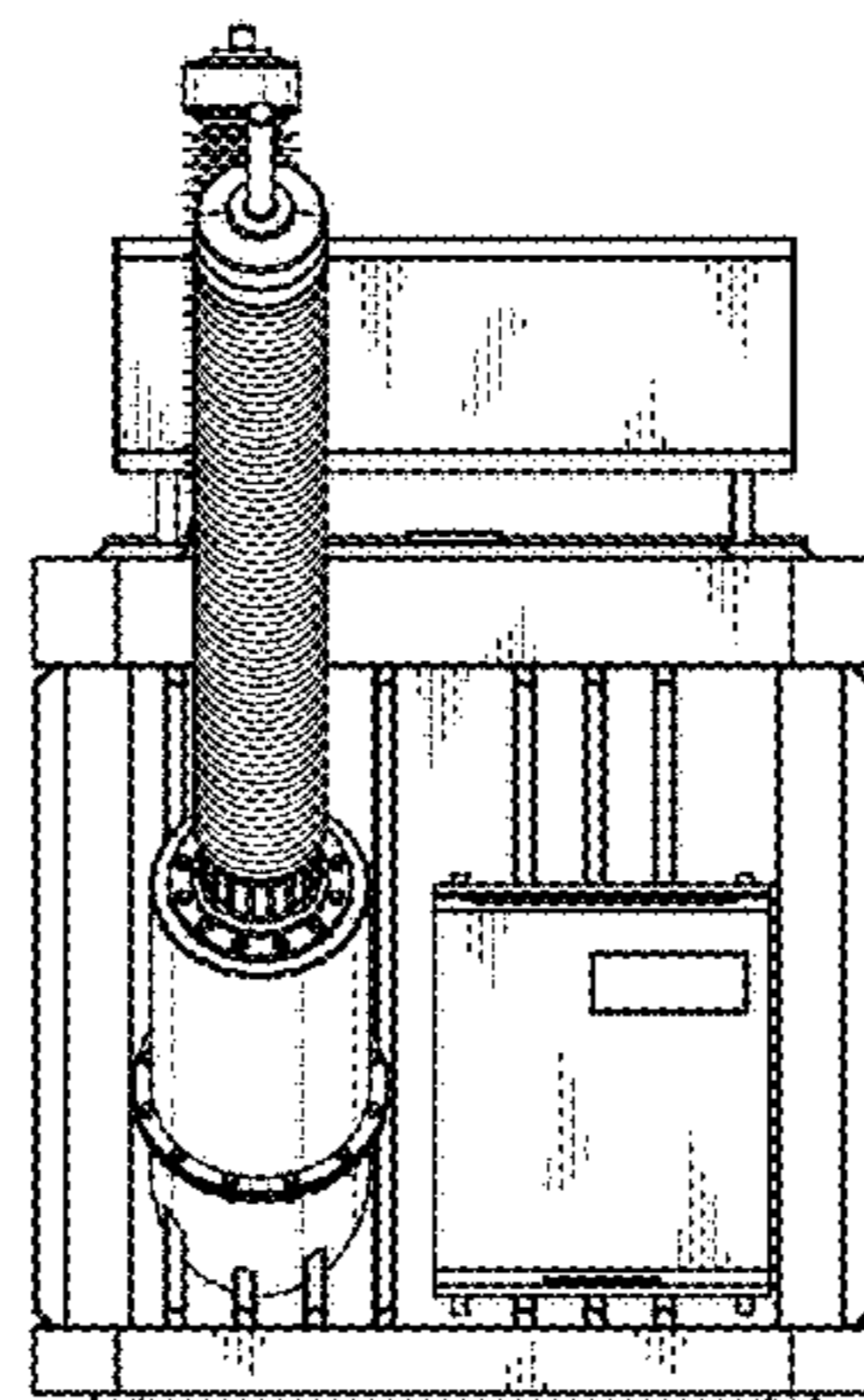


FIG. 2

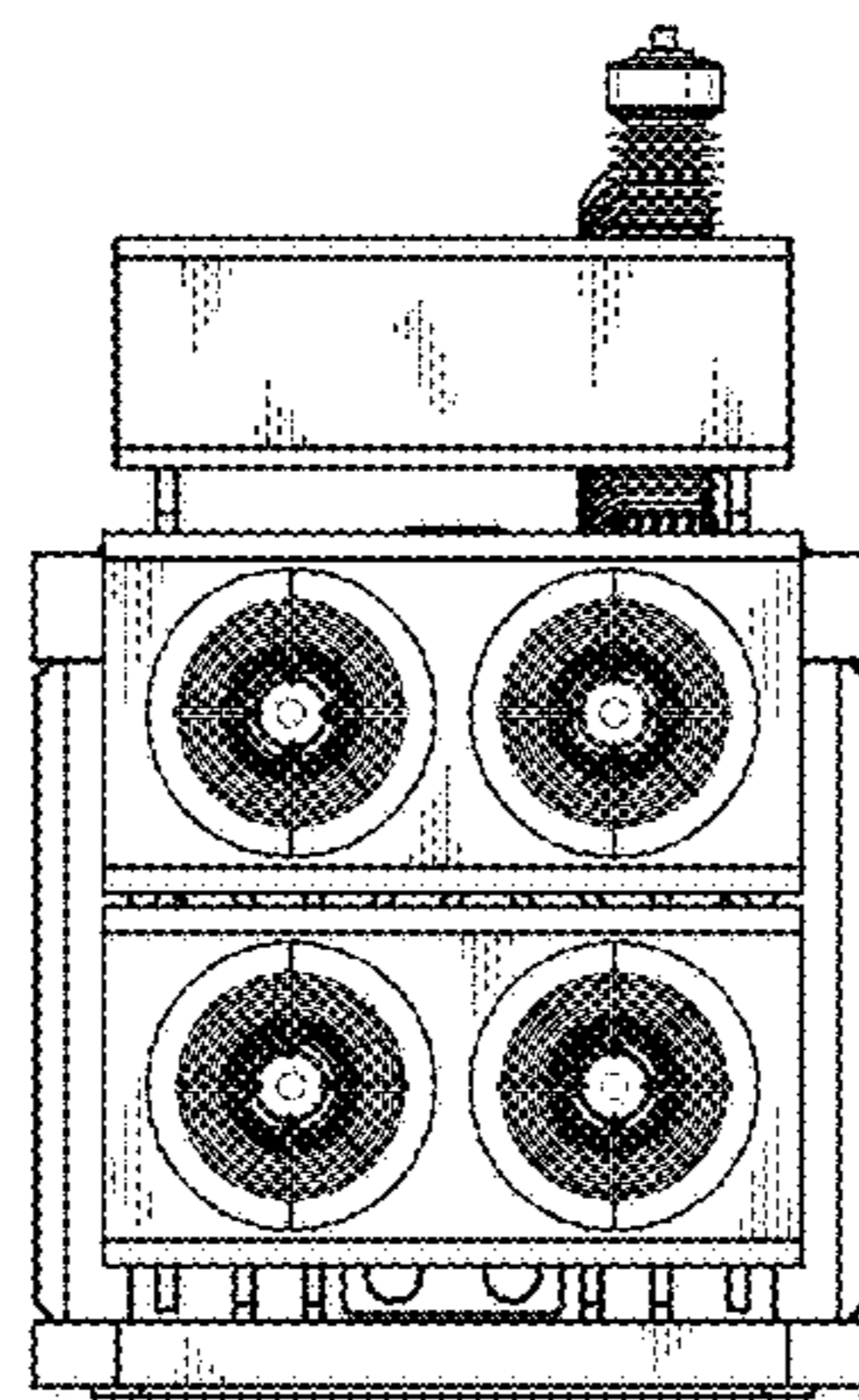


FIG. 3

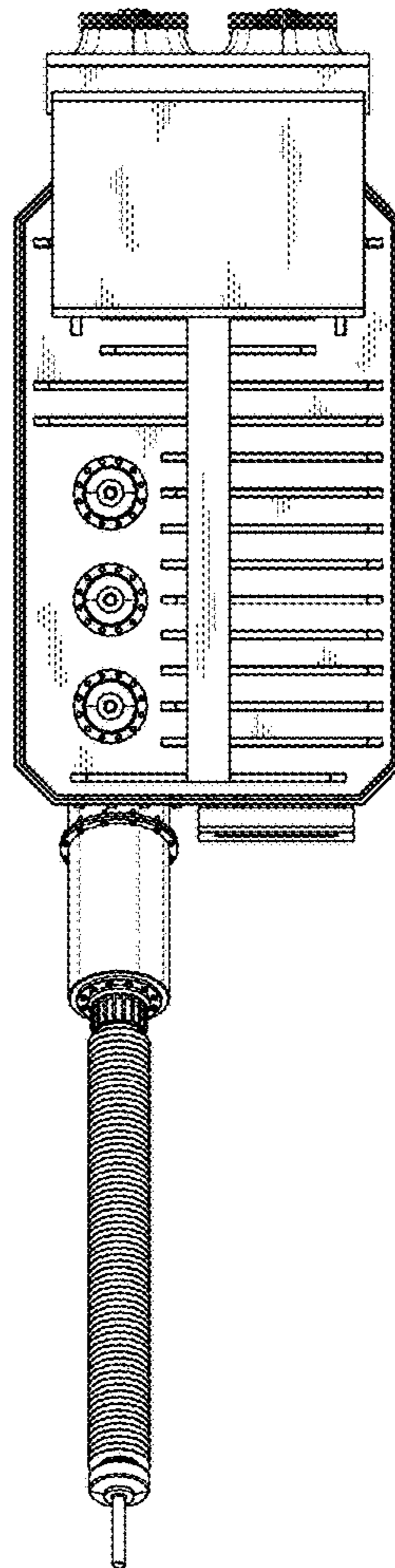


FIG. 4

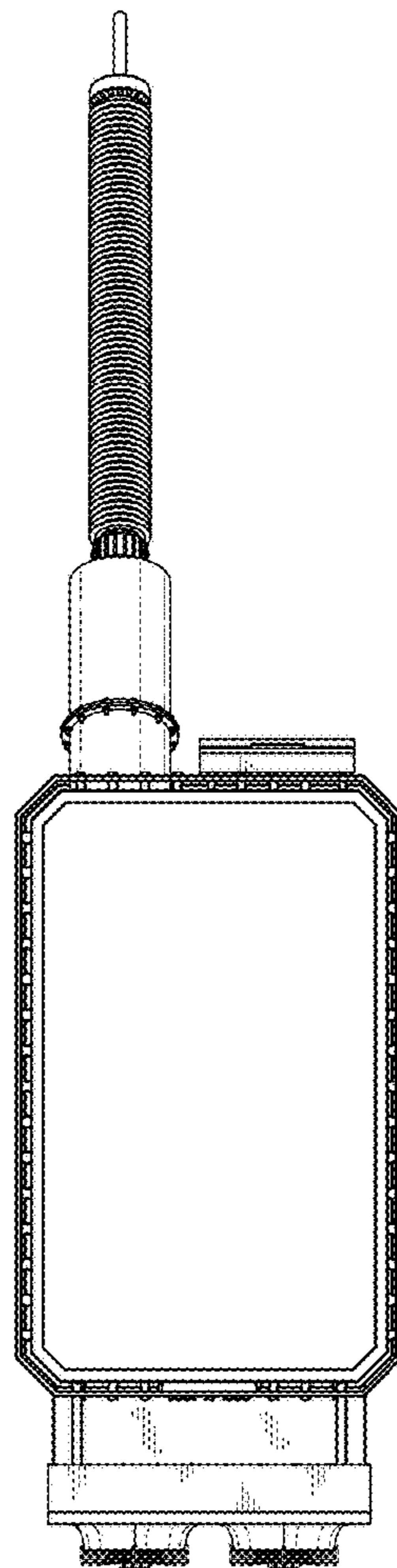


FIG. 5

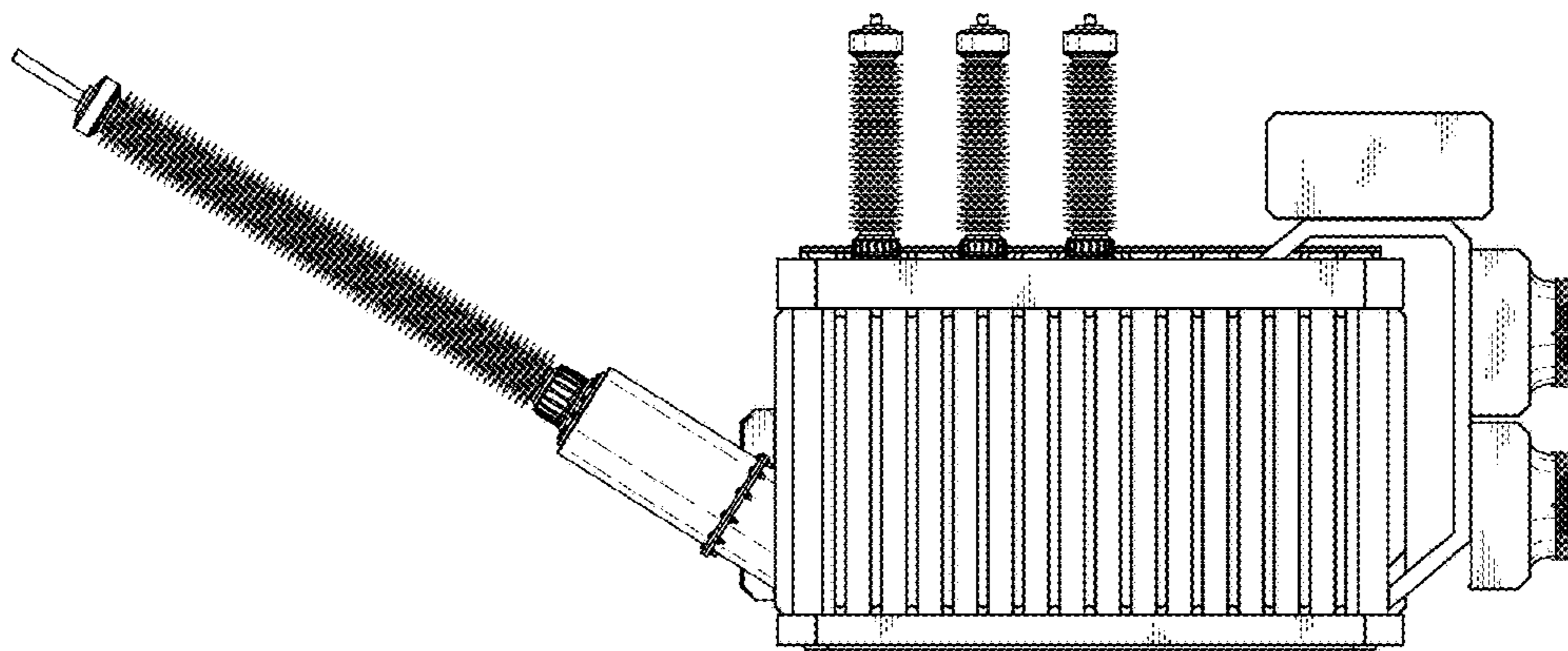


FIG. 6

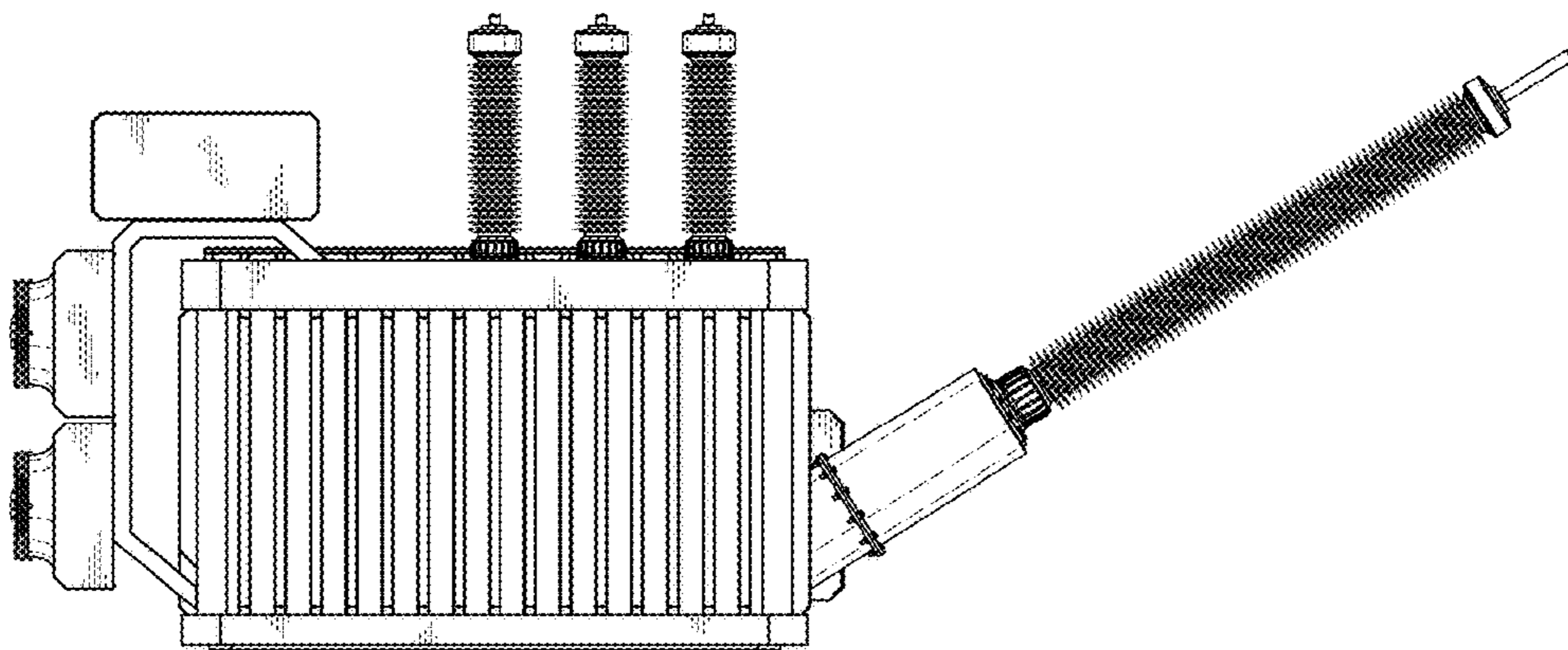


FIG. 7

