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(12) **United States Design Patent** (10) **Patent No.:** **US D783,529 S**
Hoffman et al. (45) **Date of Patent:** **** Apr. 11, 2017**

(54) **FREQUENCY CONVERTER**

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(73) Assignee: **Vacon Oy**, Vaasa (FI)

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

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **13-02**

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

(58) **Field of Classification Search**
USPC D13/110, 101, 123, 162, 164, 184, 199;
307/150-152; 361/600, 601, 622, 702,
361/703, 730, 796, 809; 363/141, 142;
D15/149
CPC H02M 7/00; H02M 7/02; H02M 7/003;
H05K 5/00; H05K 5/0017; H05K 7/00;
H05K 7/1427; H05K 7/1457; H05K
7/20918

See application file for complete search history.

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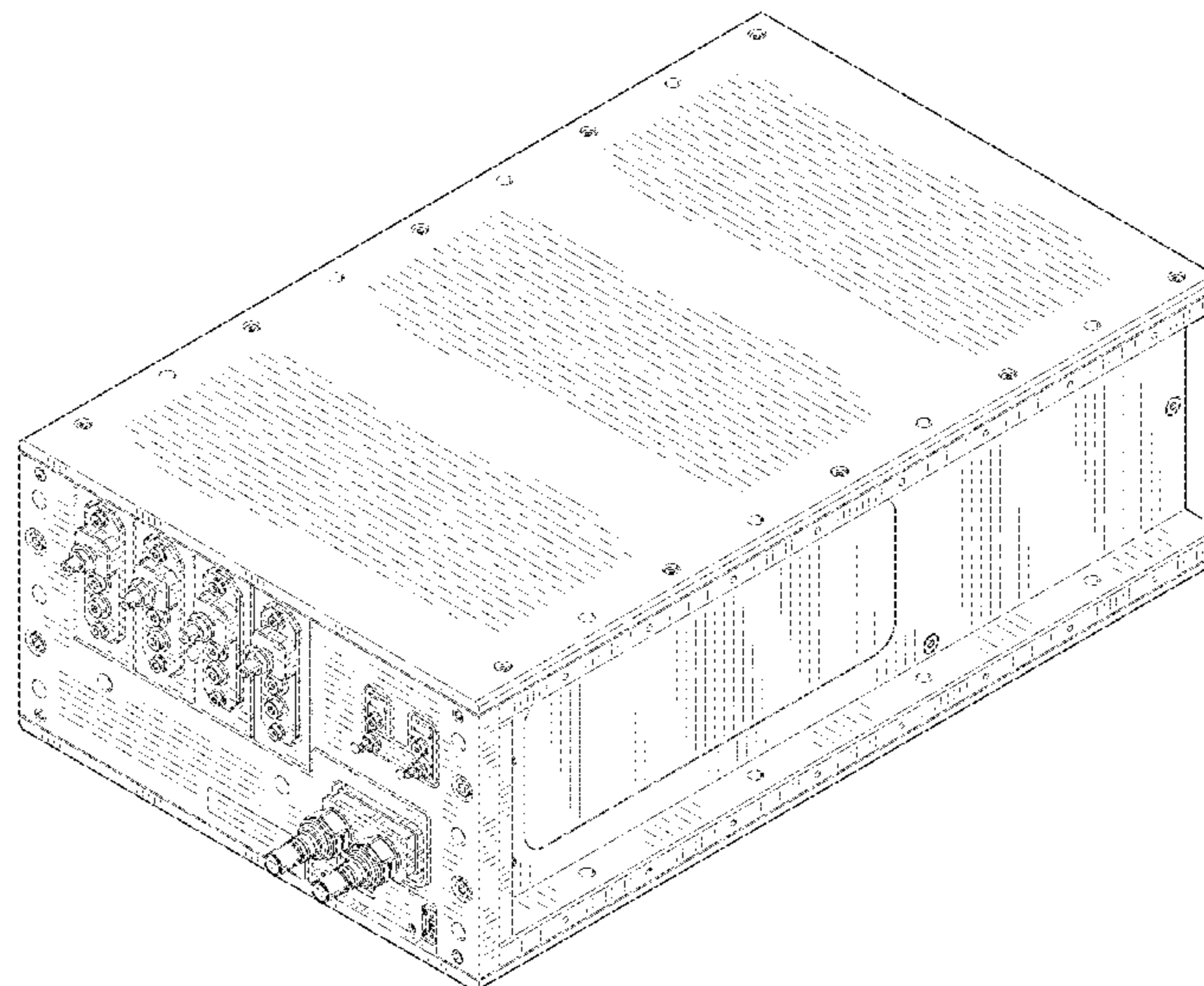
(57) **CLAIM**

The ornamental design for a frequency converter, as shown and described.

DESCRIPTION

FIG. 1 is an isometric front perspective view of a frequency converter;
FIG. 2 is a front view thereof;
FIG. 3 is a right view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a top view thereof; and,
FIG. 6 is a bottom view thereof.

1 Claim, 6 Drawing Sheets



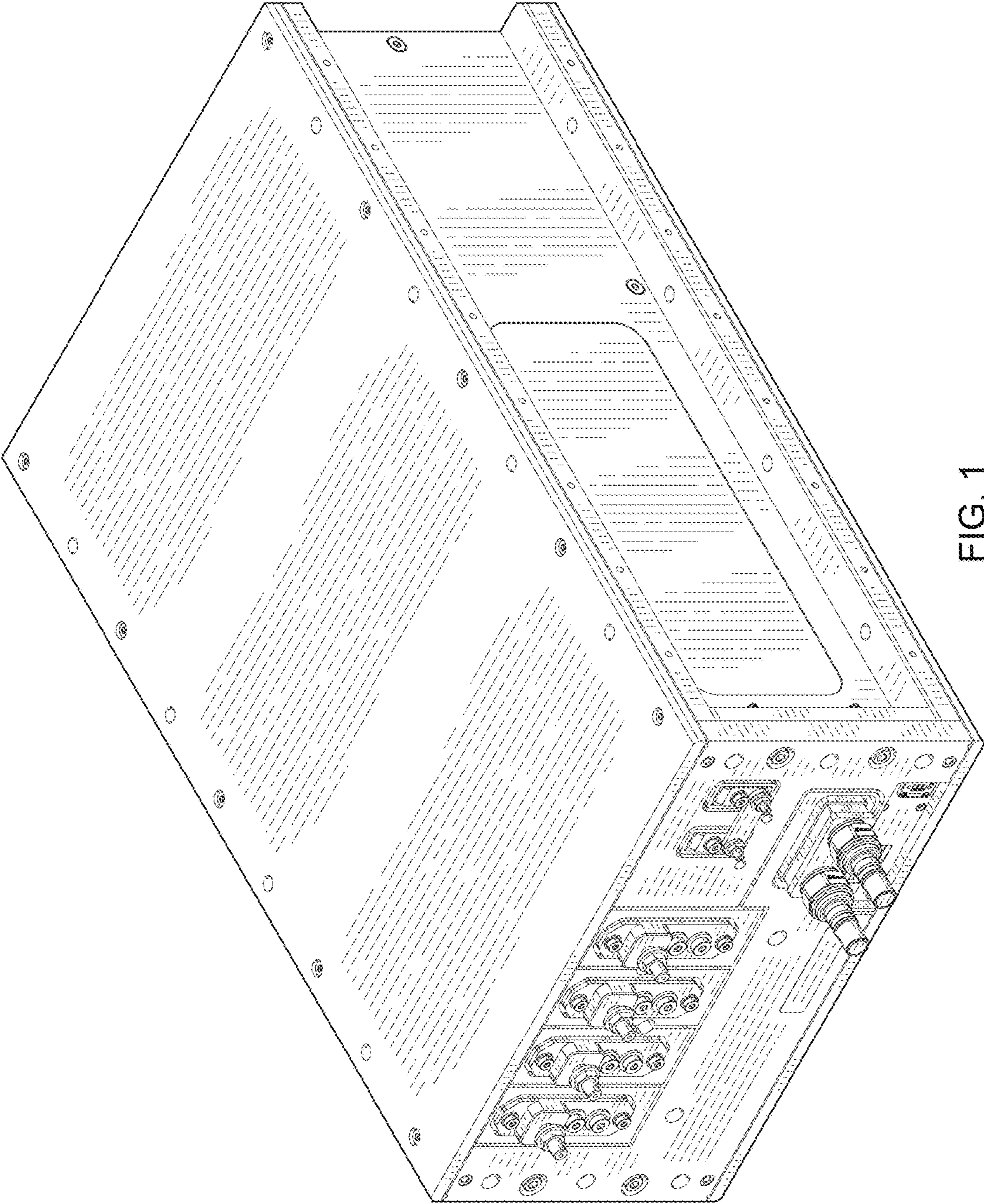


FIG. 1

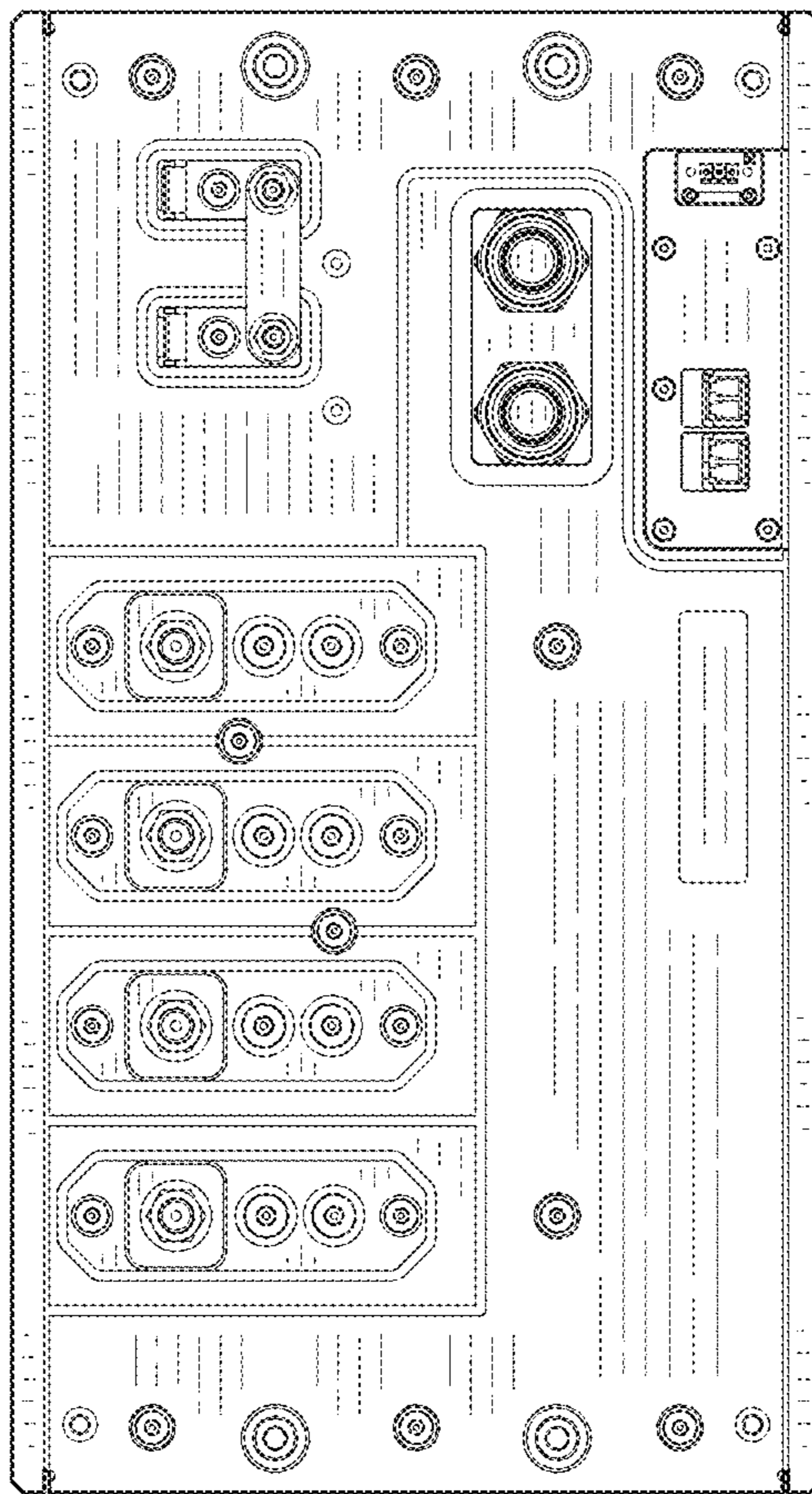


FIG. 2

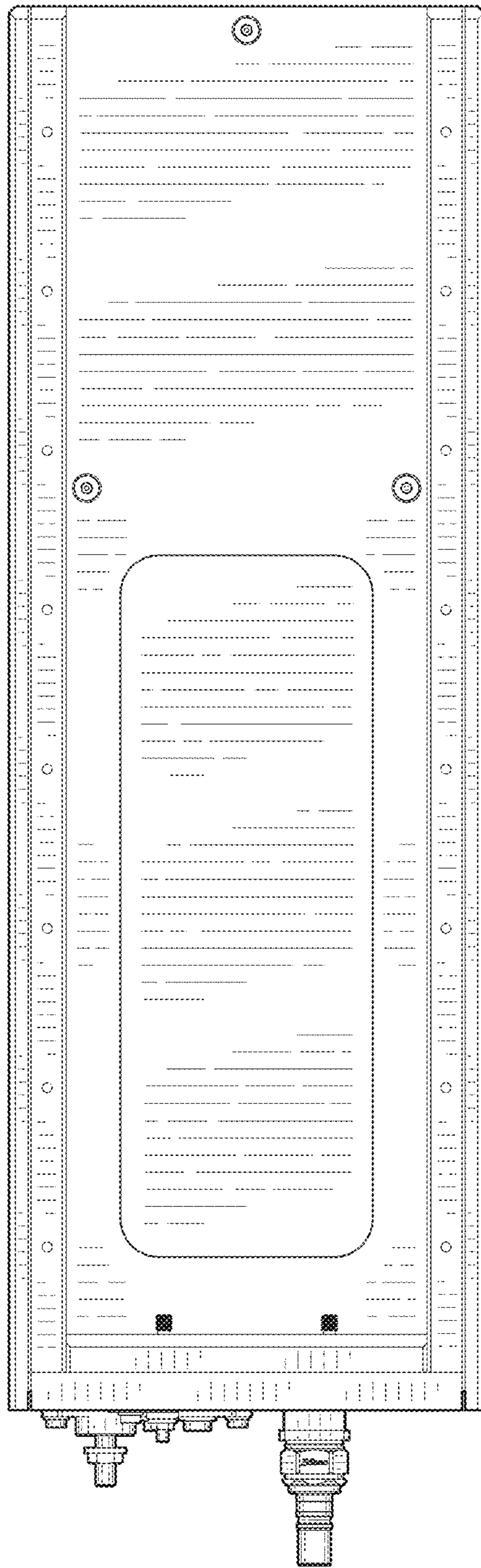


FIG. 3

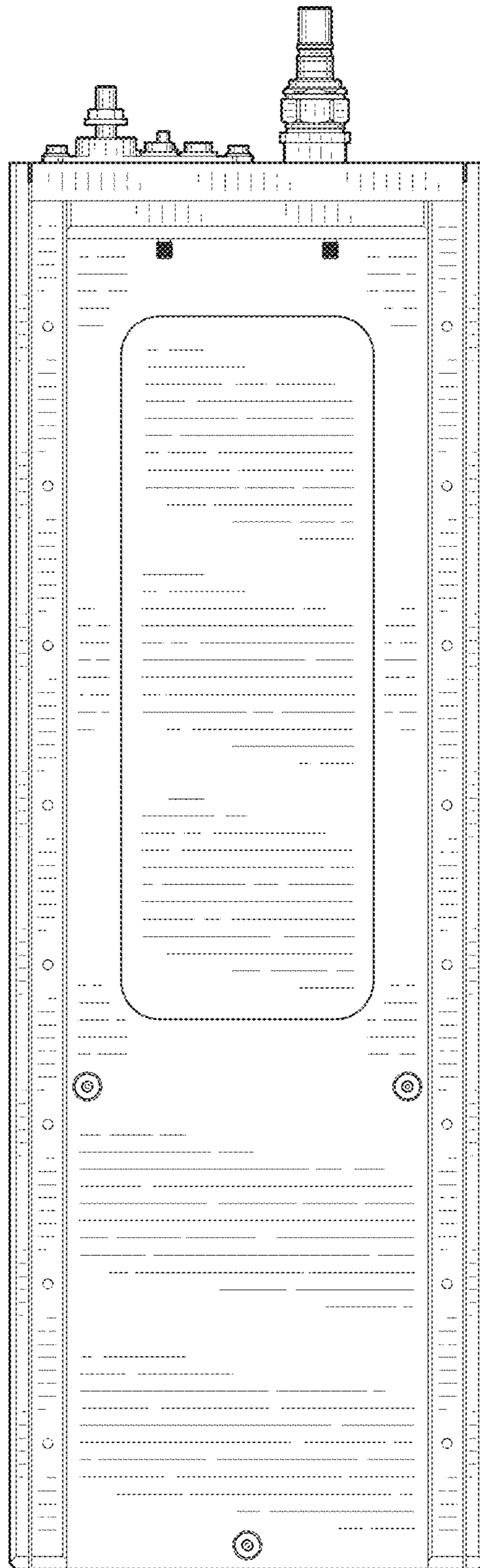


FIG. 4

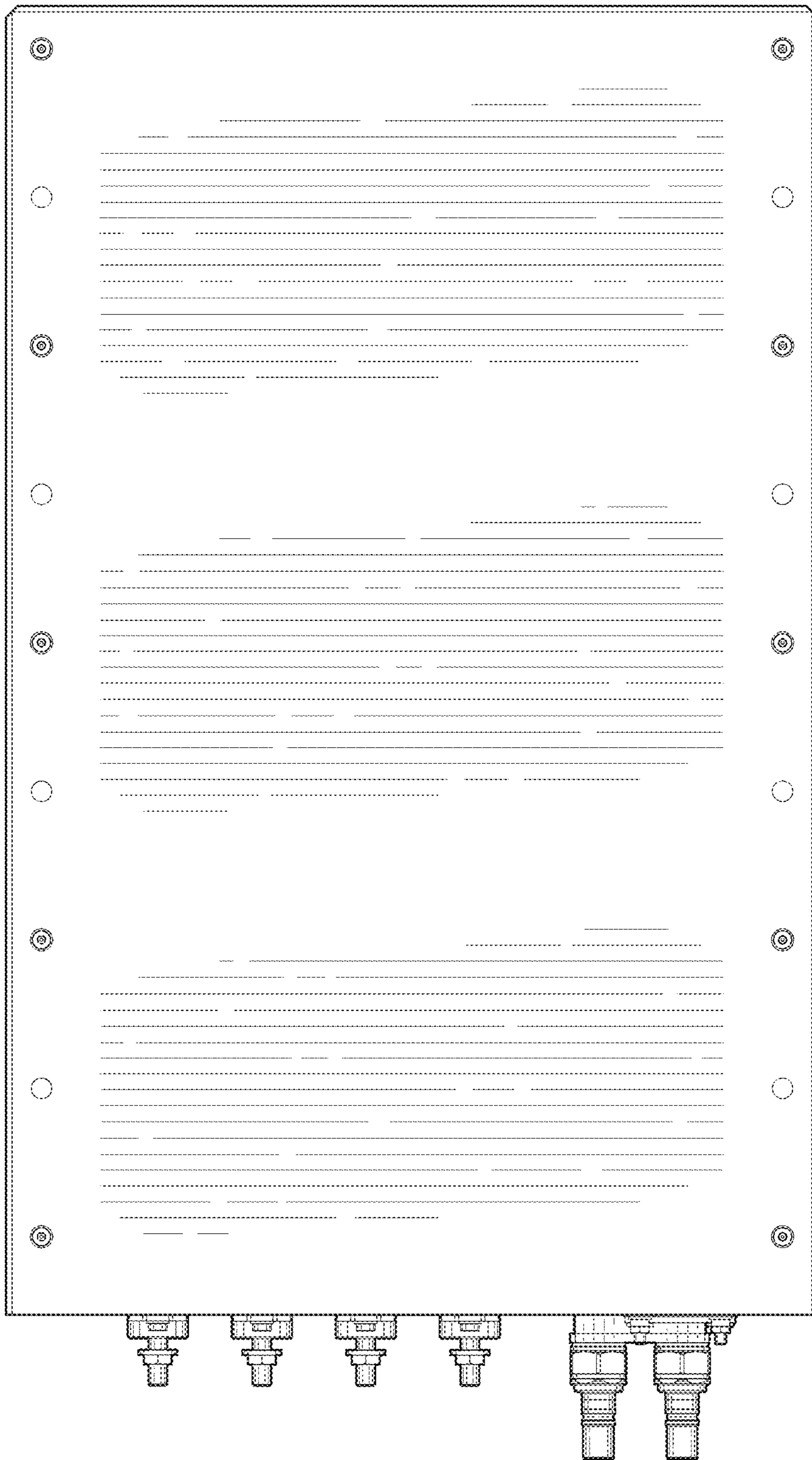


FIG. 5

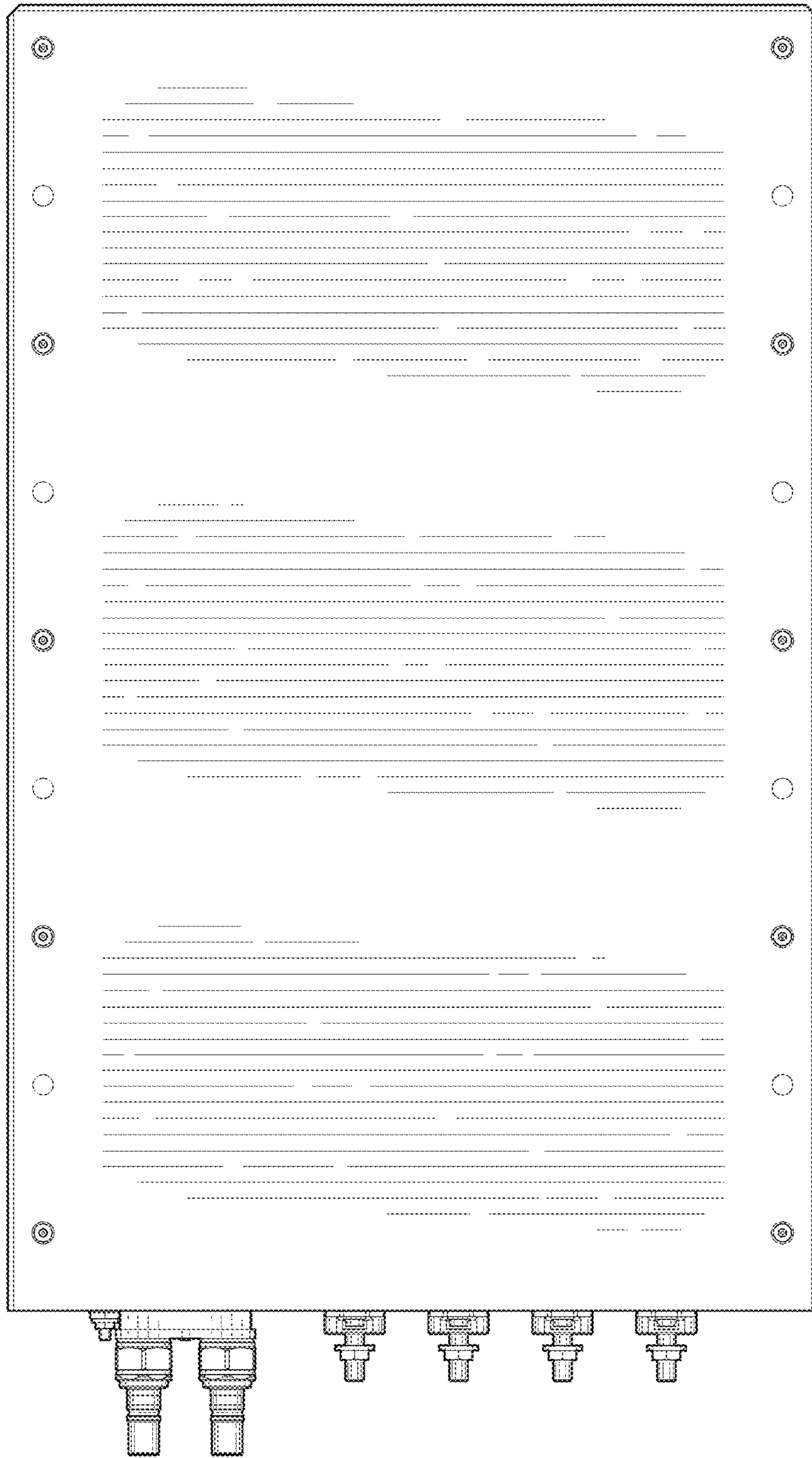


FIG. 6