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(12) **United States Design Patent** (10) **Patent No.:** **US D956,683 S**
Baumann et al. (45) **Date of Patent:** **** Jul. 5, 2022**

(54) **BATTERY**
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(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)

8,987,935 B2 3/2015 King
D737,242 S * 8/2015 Nakahira D14/188
9,525,291 B1 12/2016 Huynh et al.
9,911,967 B2 * 3/2018 Cohen B60L 50/64
D838,032 S * 1/2019 Drew D26/118
D884,597 S * 5/2020 Pilliod D13/103
D920,904 S * 6/2021 Naito D13/103
2010/0084999 A1 4/2010 Atkinson, Jr.
2013/0229153 A1 9/2013 Sarkar et al.
2020/0227798 A1 * 7/2020 Gaigg H01M 10/482
(Continued)

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

FOREIGN PATENT DOCUMENTS

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CN 107895974 A 4/2018
CN 108140746 A 6/2018

(22) Filed: **Sep. 9, 2020**

(Continued)

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

(52) **U.S. Cl.**
USPC **D13/103**

OTHER PUBLICATIONS

(58) **Field of Classification Search**
USPC D13/102-104, 106-110, 112, 114, 116,
D13/118-123, 130-131, 133, 137.2,
D13/137.4, 139.1, 144, 147, 149, 151,
D13/153, 154, 156, 158, 159-160, 162,
D13/168-169, 175, 177, 184
CPC . Y02E 60/10; H01M 2220/30; H01M 50/209;
H01M 50/213; H01M 50/183; H01M
50/10; H01M 50/529; H01M 50/531;
H01M 10/0525; H01M 10/0436; H01M
10/052; H01M 10/0565; H01M 10/30;
H01M 10/345; H01M 10/425; H01M
2010/0495; B25F 5/02; B25F 5/00; A61B
2017/00734

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See application file for complete search history.

(57) **CLAIM**

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

(56) **References Cited**

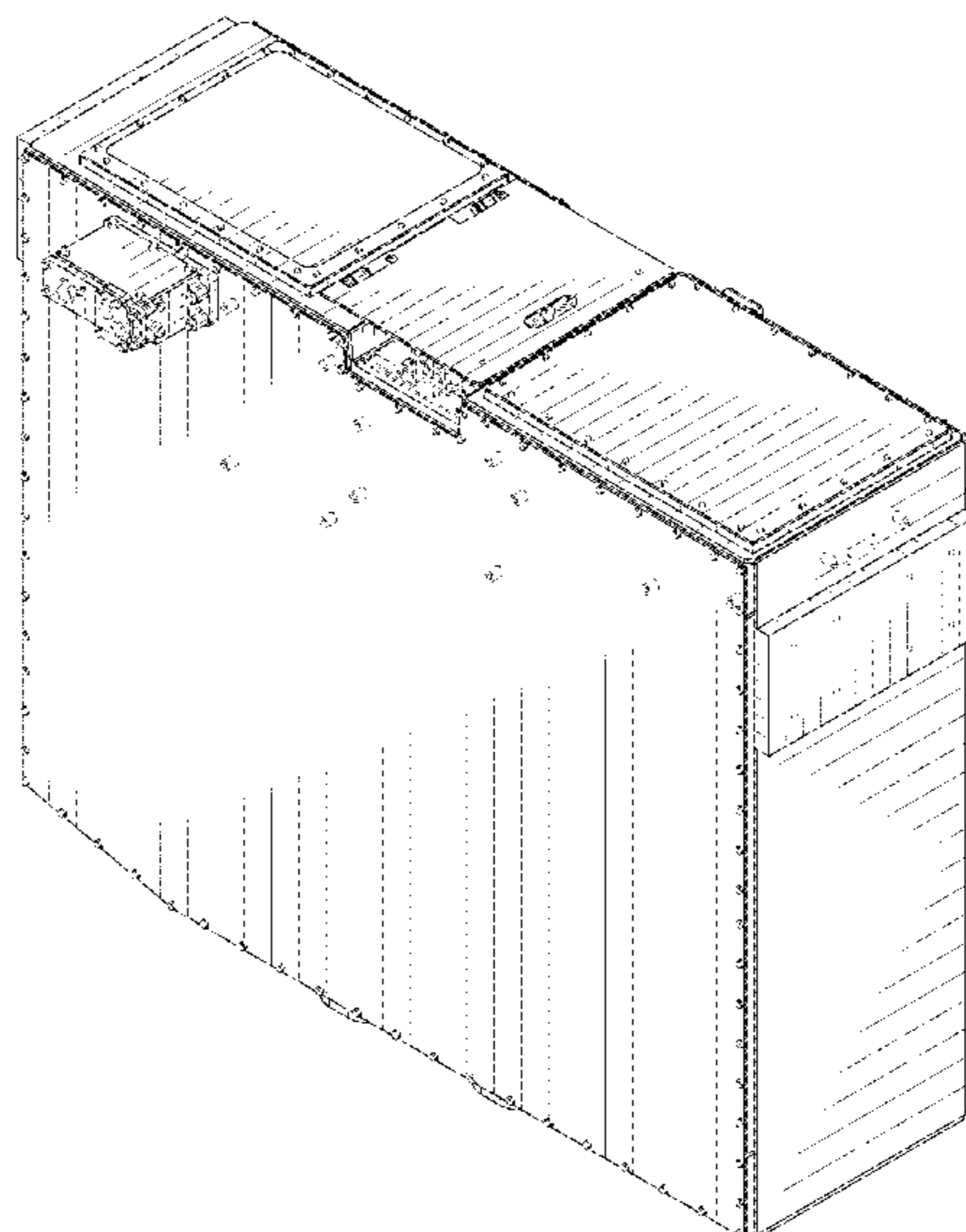
DESCRIPTION

U.S. PATENT DOCUMENTS

D524,241 S * 7/2006 Takeshita D13/103
D585,366 S * 1/2009 Burchette D13/103
D597,483 S * 8/2009 Wahl D13/103
D685,728 S * 7/2013 Hoshi D13/103
D689,019 S * 9/2013 Sato D13/103

FIG. 1 is a perspective view of a battery showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The dashed broken lines illustrate structure or features which form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2020/0373638 A1* 11/2020 Lee H01M 10/66
2021/0167445 A1* 6/2021 Becker H01M 10/625

FOREIGN PATENT DOCUMENTS

CN 209534757 U 10/2019
WO WO2019/144205 8/2019
WO WO2019/230294 12/2019

* cited by examiner

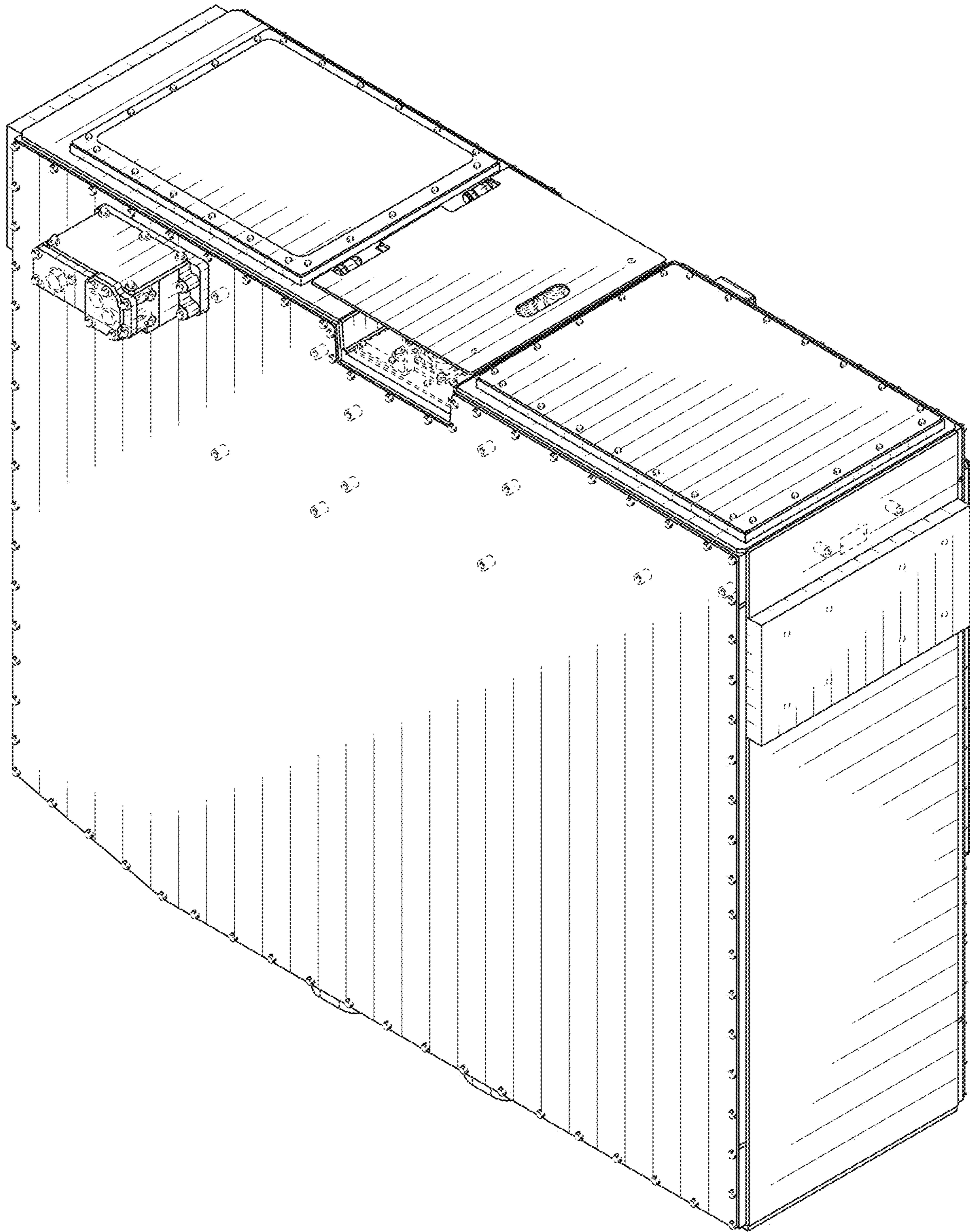


FIG. 1

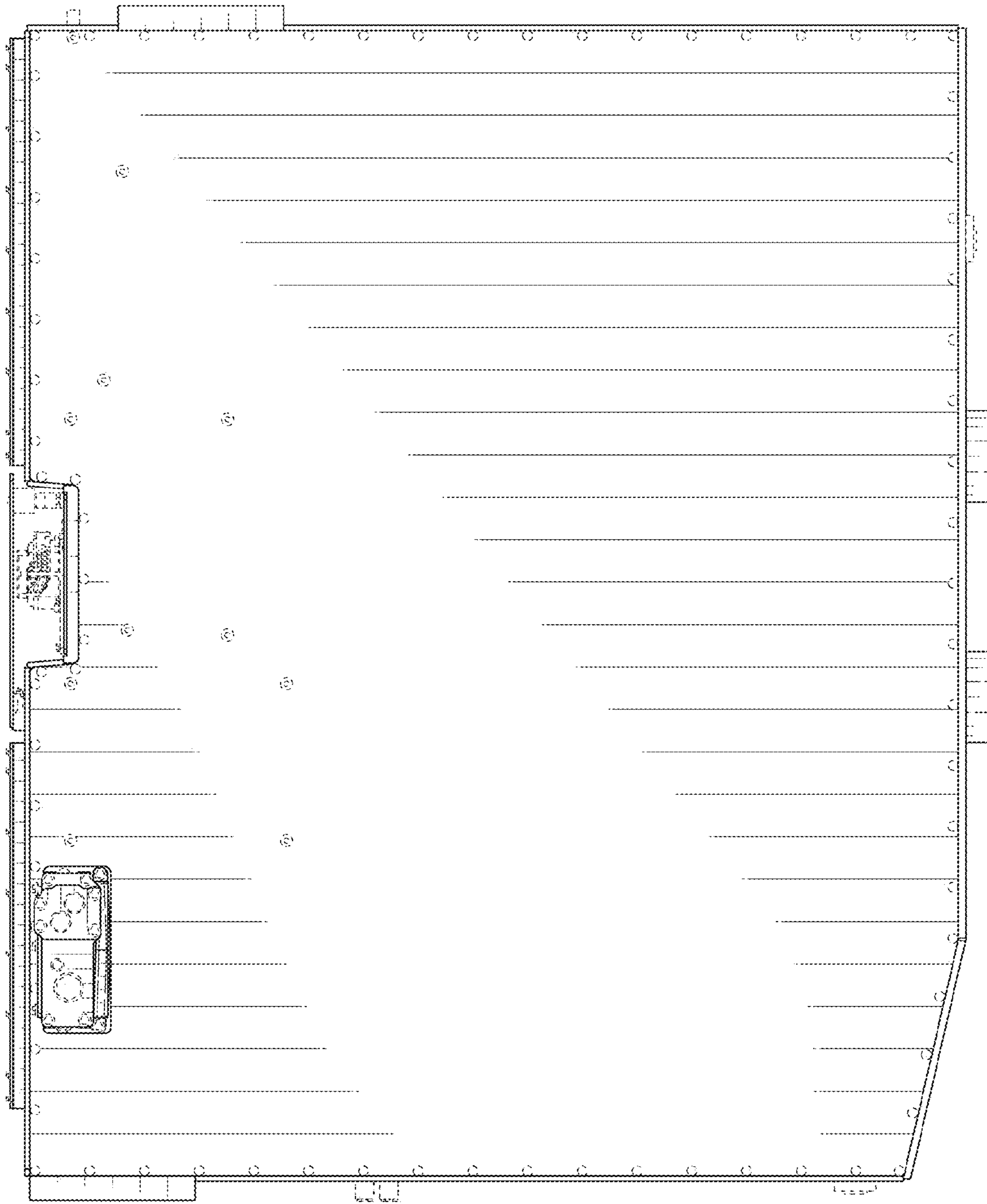


FIG. 2

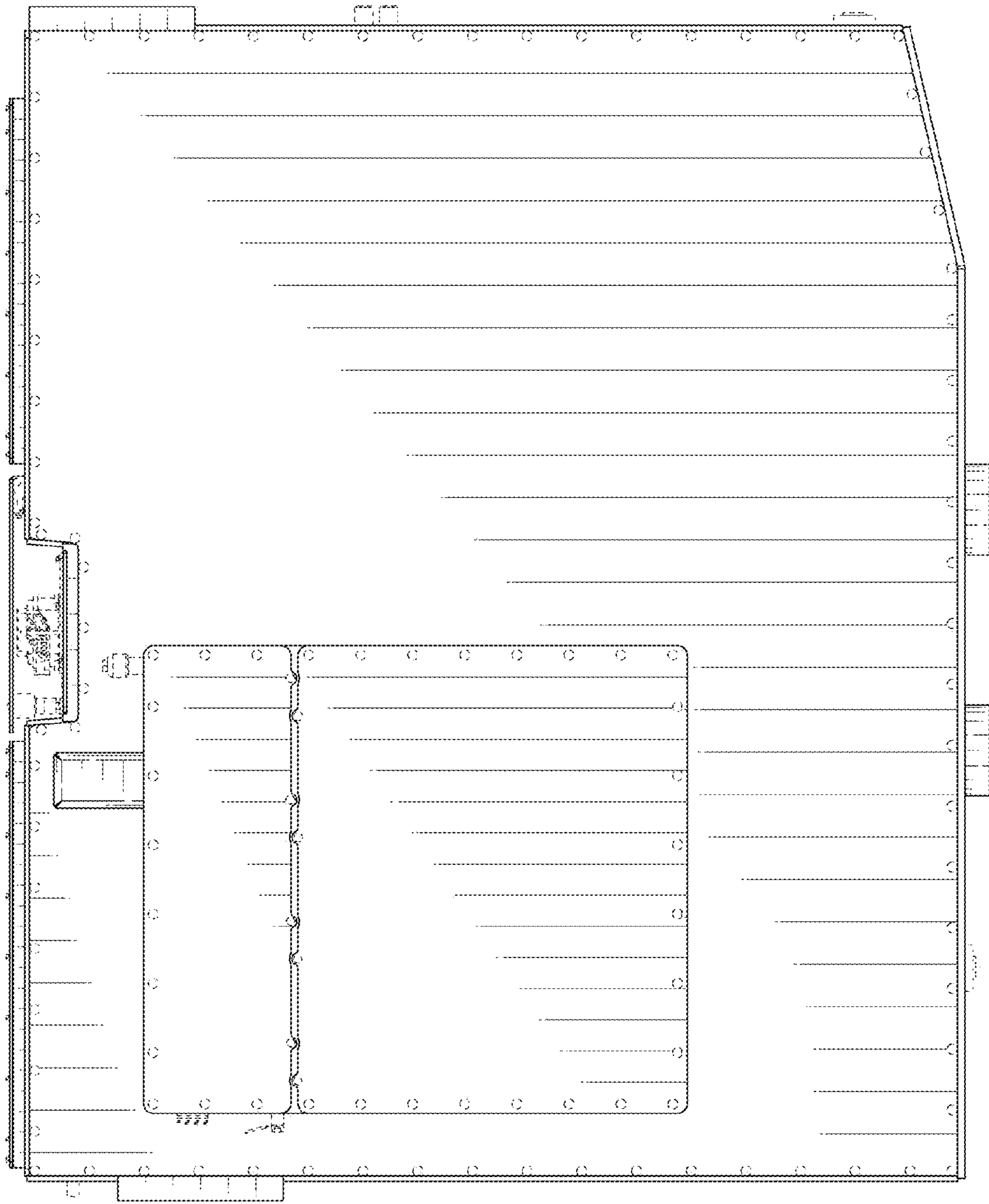


FIG. 3

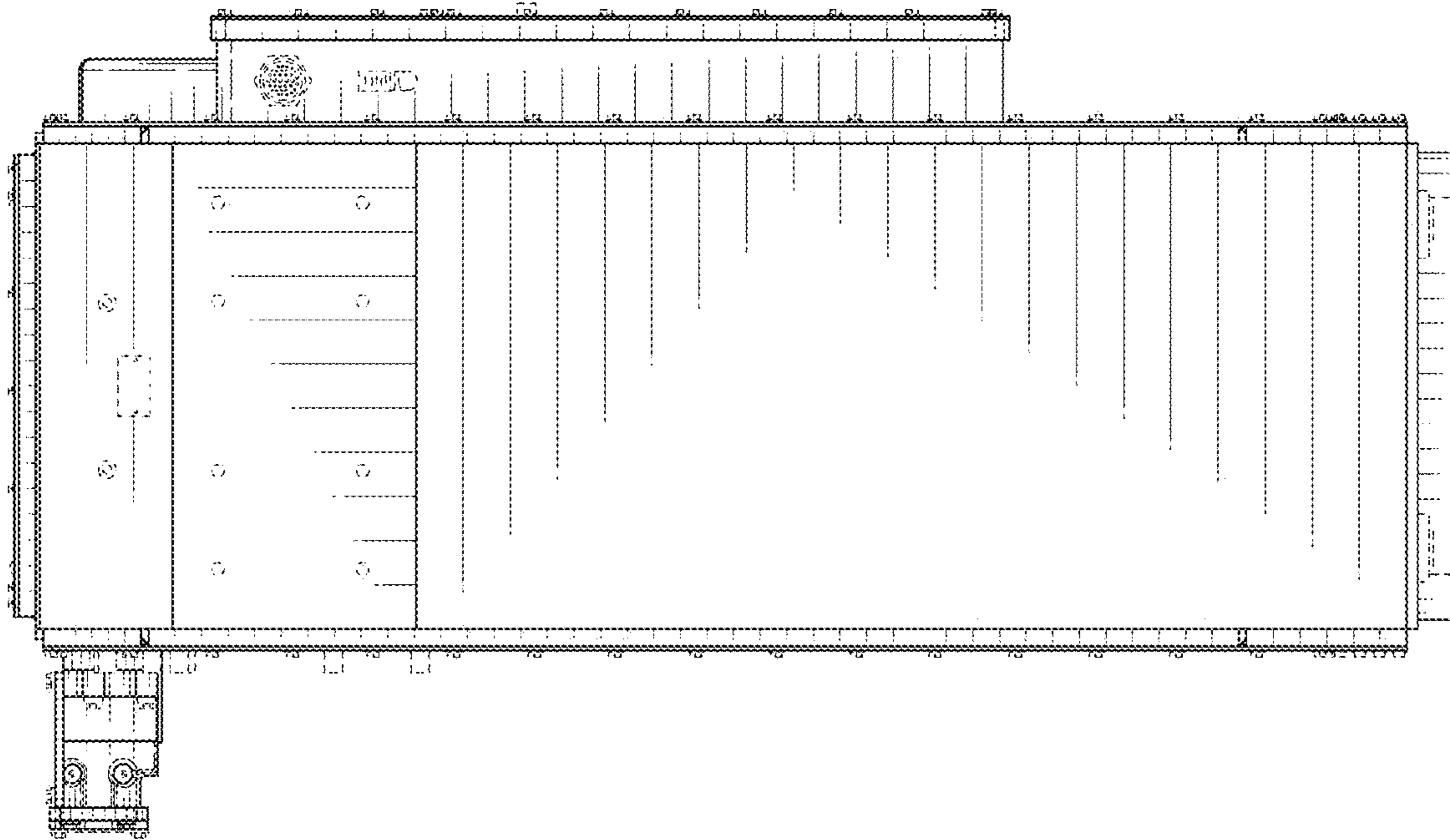


FIG. 5

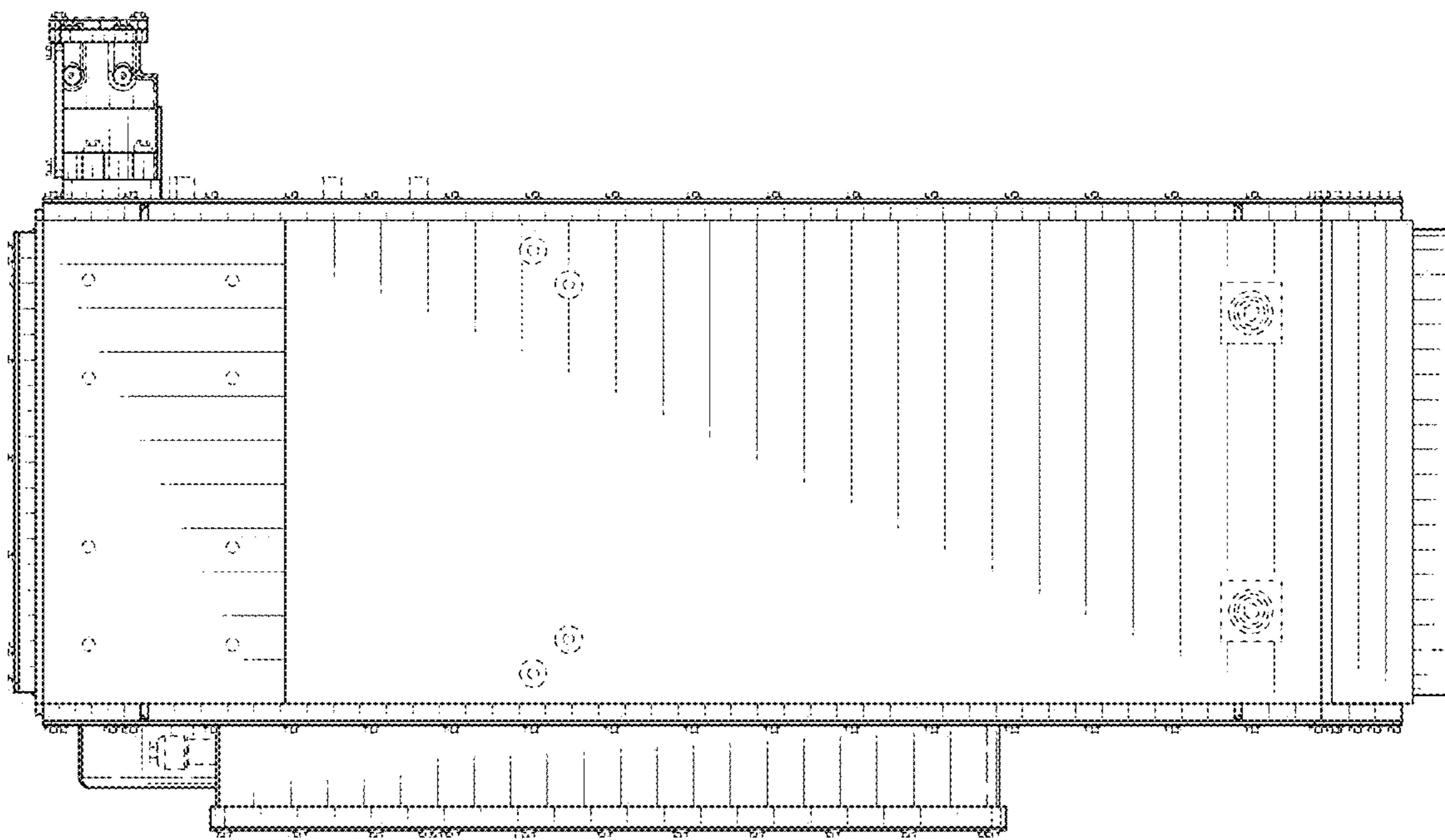


FIG. 4

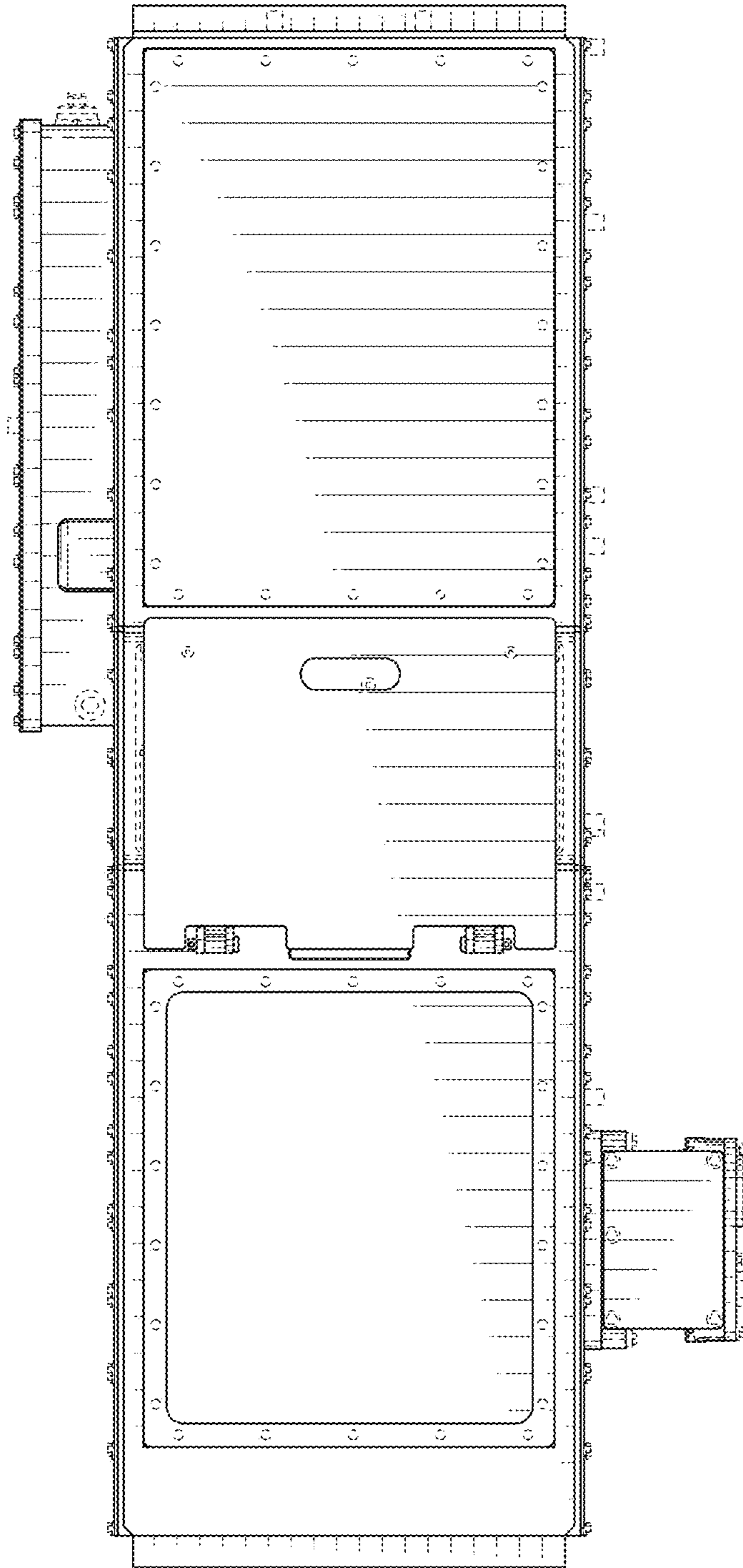


FIG. 6

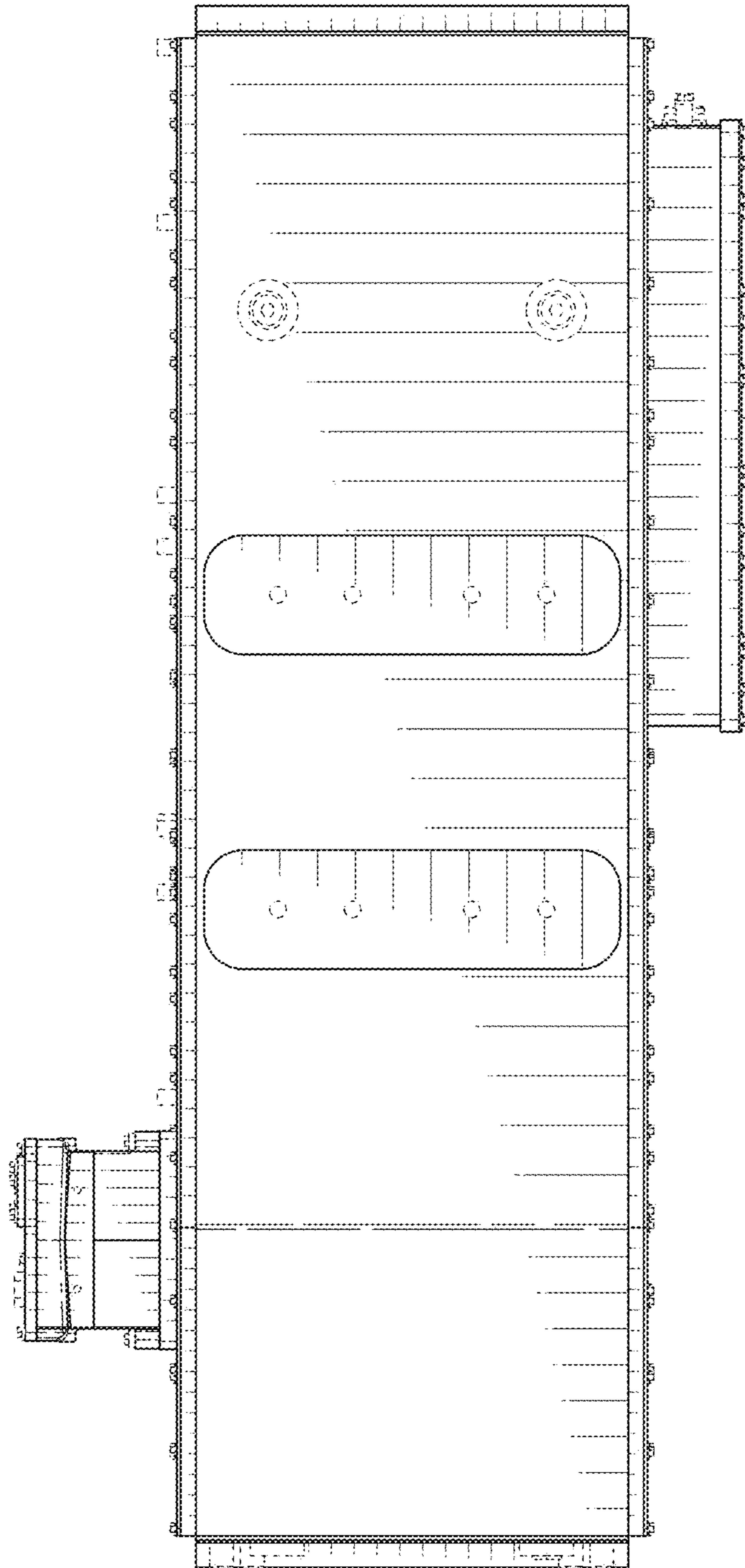


FIG. 7