



US00D917942S

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

(10) **Patent No.:** **US D917,942 S**

(45) **Date of Patent:** **** May 4, 2021**

(54) **MODULAR SELF-CHECKOUT UNIT**

(71) Applicant: **Walmart Apollo, LLC**, Bentonville, AR (US)

(72) Inventors: **John Crececius**, Bentonville, AR (US);
Ryan Crozier, Bentonville, AR (US);
Leslie Irvin, Gravette, AR (US); **Eric Young**, Bentonville, AR (US)

(73) Assignee: **Walmart Apollo, LLC**, Bentonville, AR (US)

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

(21) Appl. No.: **29/711,596**

(22) Filed: **Oct. 31, 2019**

(51) **LOC (13) Cl.** **06-03**

(52) **U.S. Cl.**
USPC **D6/699**

(58) **Field of Classification Search**
USPC D6/329, 662.1, 663, 698, 699
CPC A47F 9/04; A47F 9/047
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D183,026 S *	6/1958	Slikkers	.....	D6/698
D221,362 S *	8/1971	Henderson	.....	D6/698
3,688,873 A *	9/1972	Werner Potrafke	.....	A47F 9/04 186/68
D233,496 S *	11/1974	Hunt	.....	D6/698
4,138,000 A *	2/1979	Hartup	.....	A47F 9/04 186/59
5,211,263 A *	5/1993	Davidson	.....	A47F 9/04 186/61
5,560,450 A *	10/1996	Kouno	.....	G07G 1/0045 186/61
D378,715 S *	4/1997	Dewitt	.....	D6/698
5,706,912 A *	1/1998	Holland	.....	A47F 9/04 186/68

D403,890 S *	1/1999	Geier	.....	D6/662.1
D435,183 S *	12/2000	DeWitt	.....	D6/698
D439,434 S *	3/2001	Dewitt	.....	D6/698

(Continued)

OTHER PUBLICATIONS

“New Checkout Experience Seeks to Eliminate the Wait and Add Options . . .” Found online Dec. 19, 2020 at www.corporate.walmart.com. Page dated Jun. 30, 2020. Retrieve from URL: <https://corporate.walmart.com/newsroom/2020/06/30/new-checkout-experience-seeks-to-eliminate-the-wait-and-add-options-at-the-register> (Year: 2020).*

Primary Examiner — Mary Ann Calabrese
Assistant Examiner — Katelin G Kloberg

(57) **CLAIM**

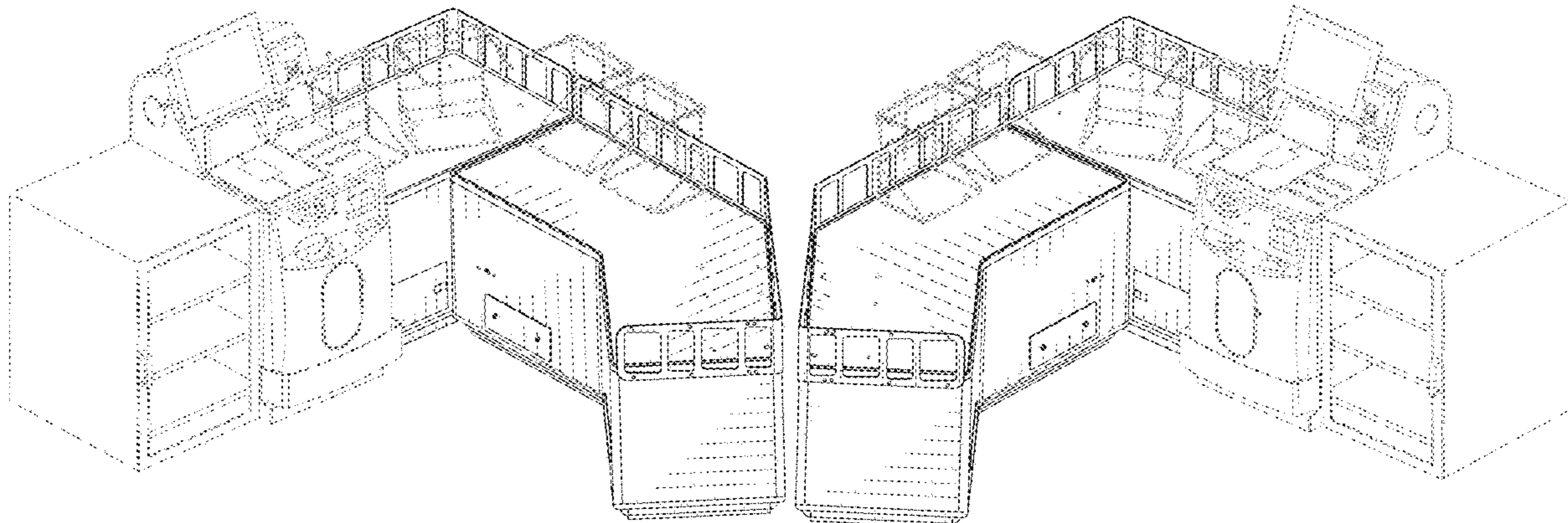
The ornamental design for a modular self-checkout unit, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a modular self-checkout unit, showing a first embodiment of our new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a side elevation view thereof;
FIG. 5 is an opposite side elevation view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a perspective view of the modular self-checkout unit, showing a second embodiment of our new design;
FIG. 9 is a front elevation view thereof;
FIG. 10 is a rear elevation view thereof;
FIG. 11 is a side elevation view thereof;
FIG. 12 is an opposite side elevation view thereof;
FIG. 13 is a top plan view thereof; and,
FIG. 14 is a bottom plan view thereof.

The broken lines are included for the purpose of illustrating environmental structure and form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,325,290 B1 * 12/2001 Walter G01G 19/4144
186/59
6,427,915 B1 * 8/2002 Wike, Jr. A47F 9/047
186/68
D627,997 S * 11/2010 Ogawa D6/707.22
D664,385 S * 7/2012 Ogawa D6/707.22
8,240,563 B2 8/2012 Kaplan et al.
8,413,899 B2 * 4/2013 Iida G07G 1/0054
235/383
D781,088 S * 3/2017 Knoll D6/699
9,844,283 B2 * 12/2017 Bacallao B65B 67/1266
10,152,850 B2 * 12/2018 Nishio G06Q 20/202
2004/0041021 A1 * 3/2004 Nugent, Jr. A47F 9/047
235/383
2011/0253778 A1 * 10/2011 Kaplan A47F 9/047
235/375
2011/0320296 A1 * 12/2011 Edwards G06Q 20/208
705/23
2014/0292164 A1 * 10/2014 Kallos F16B 12/02
312/111

* cited by examiner

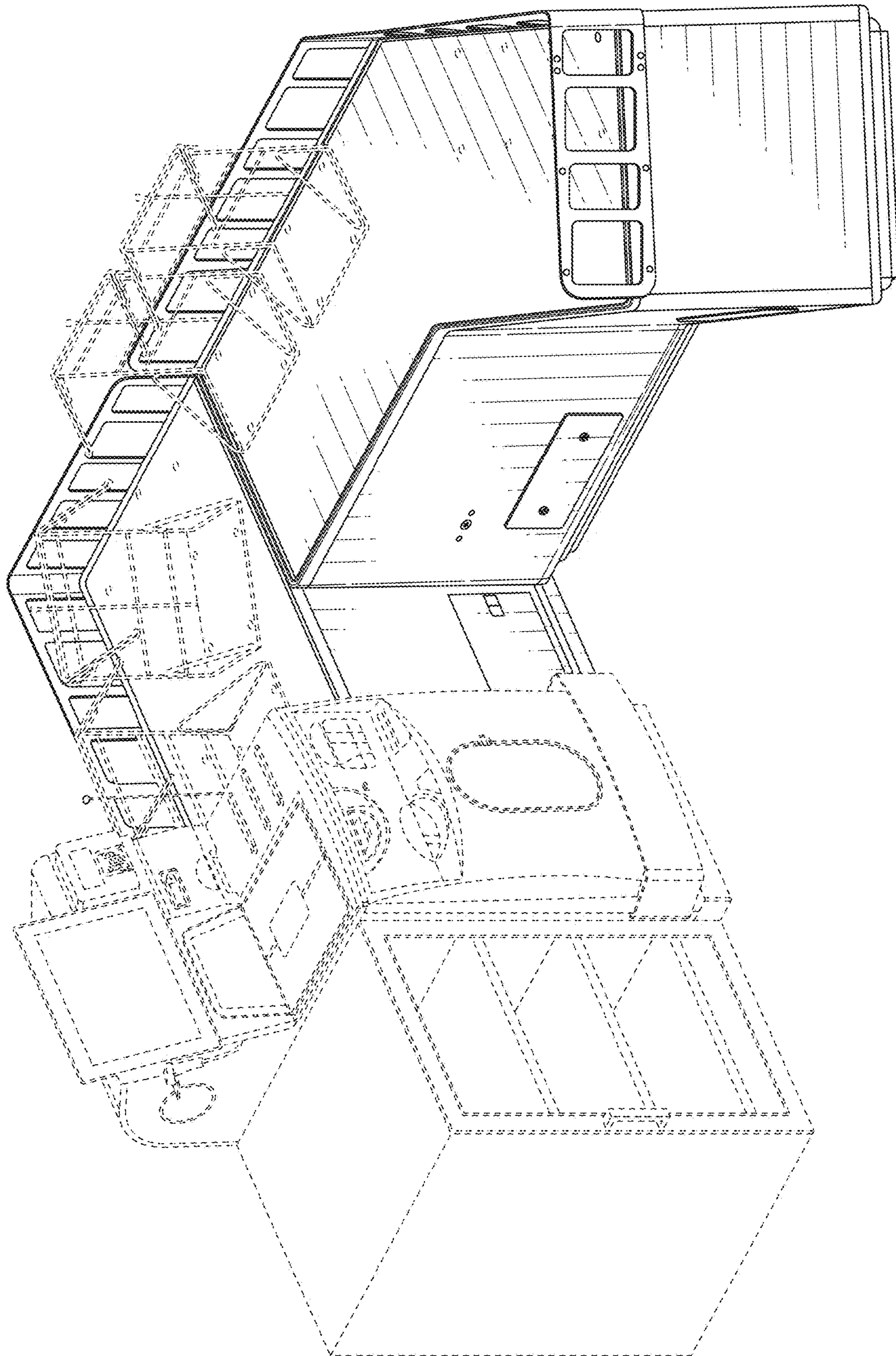


FIG. 1

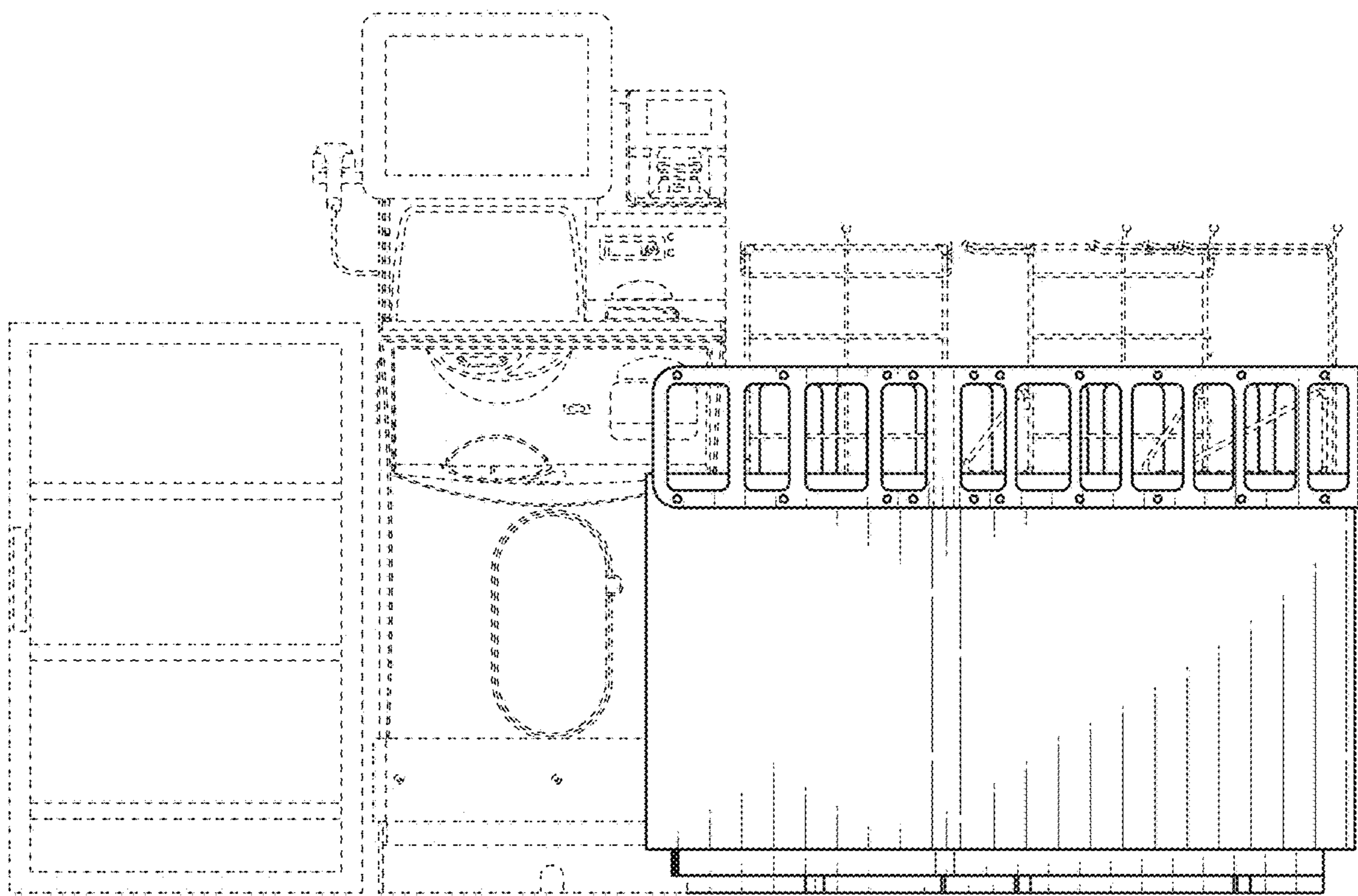


FIG. 2

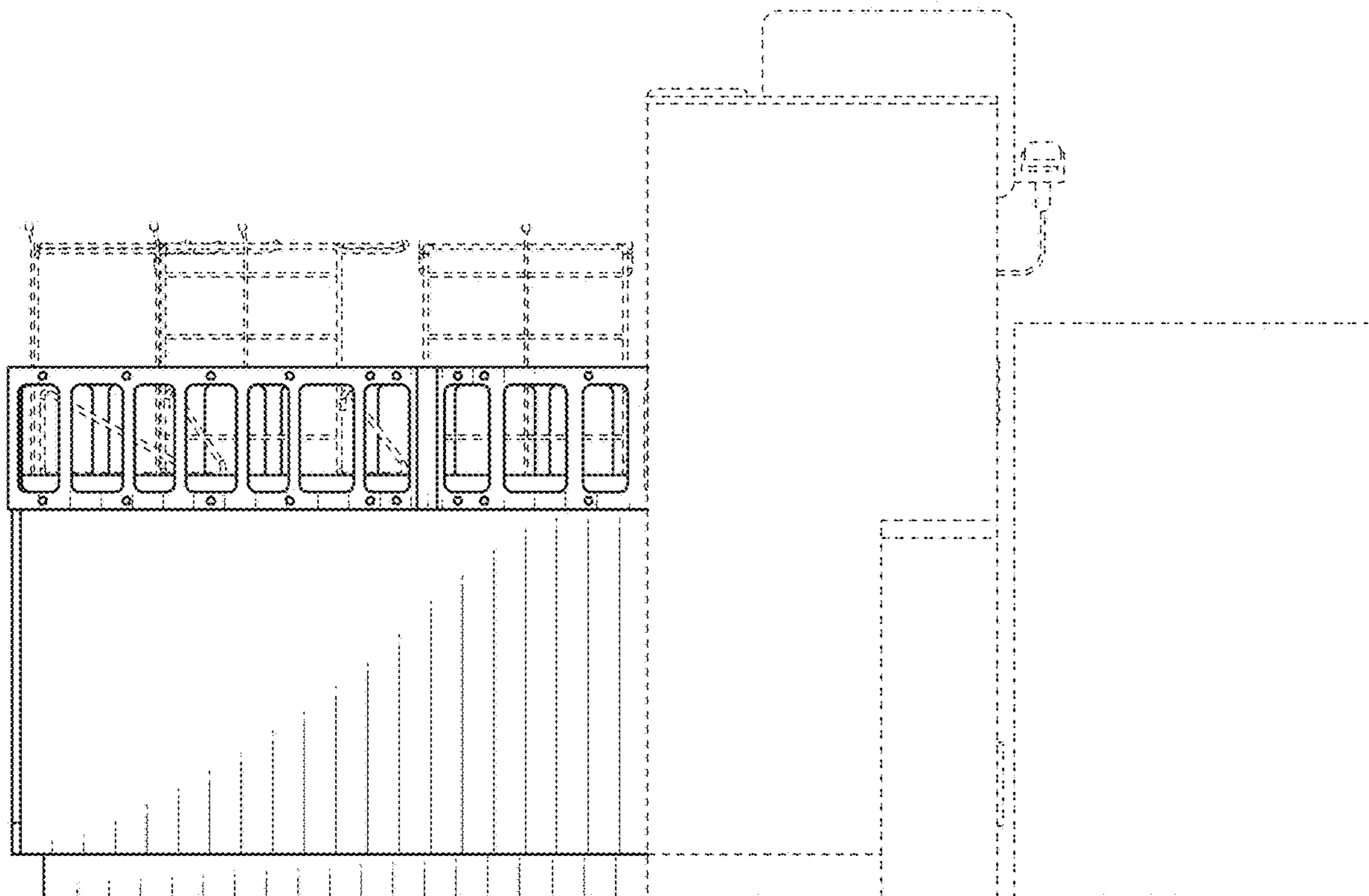


FIG. 3

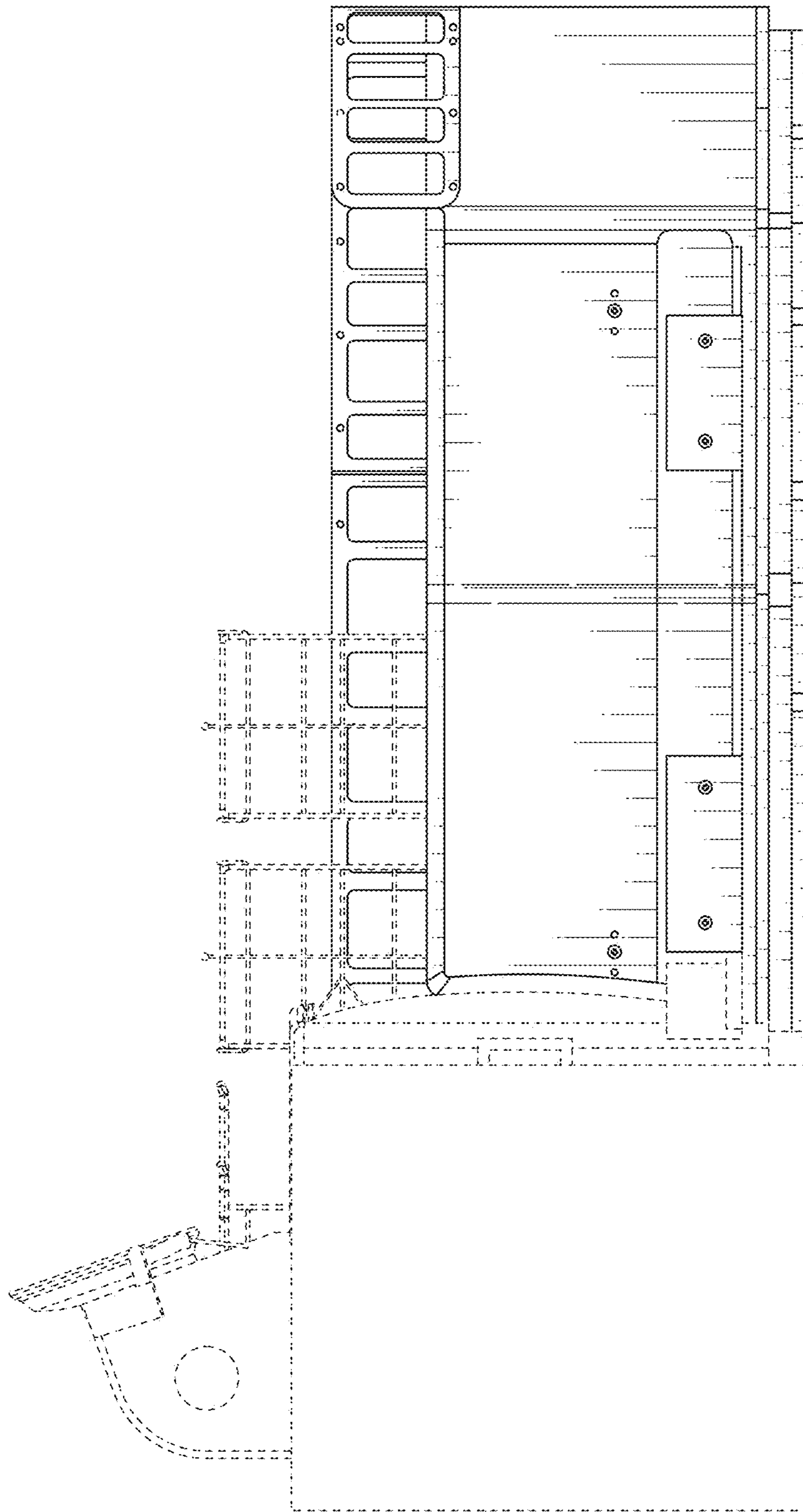


FIG. 4

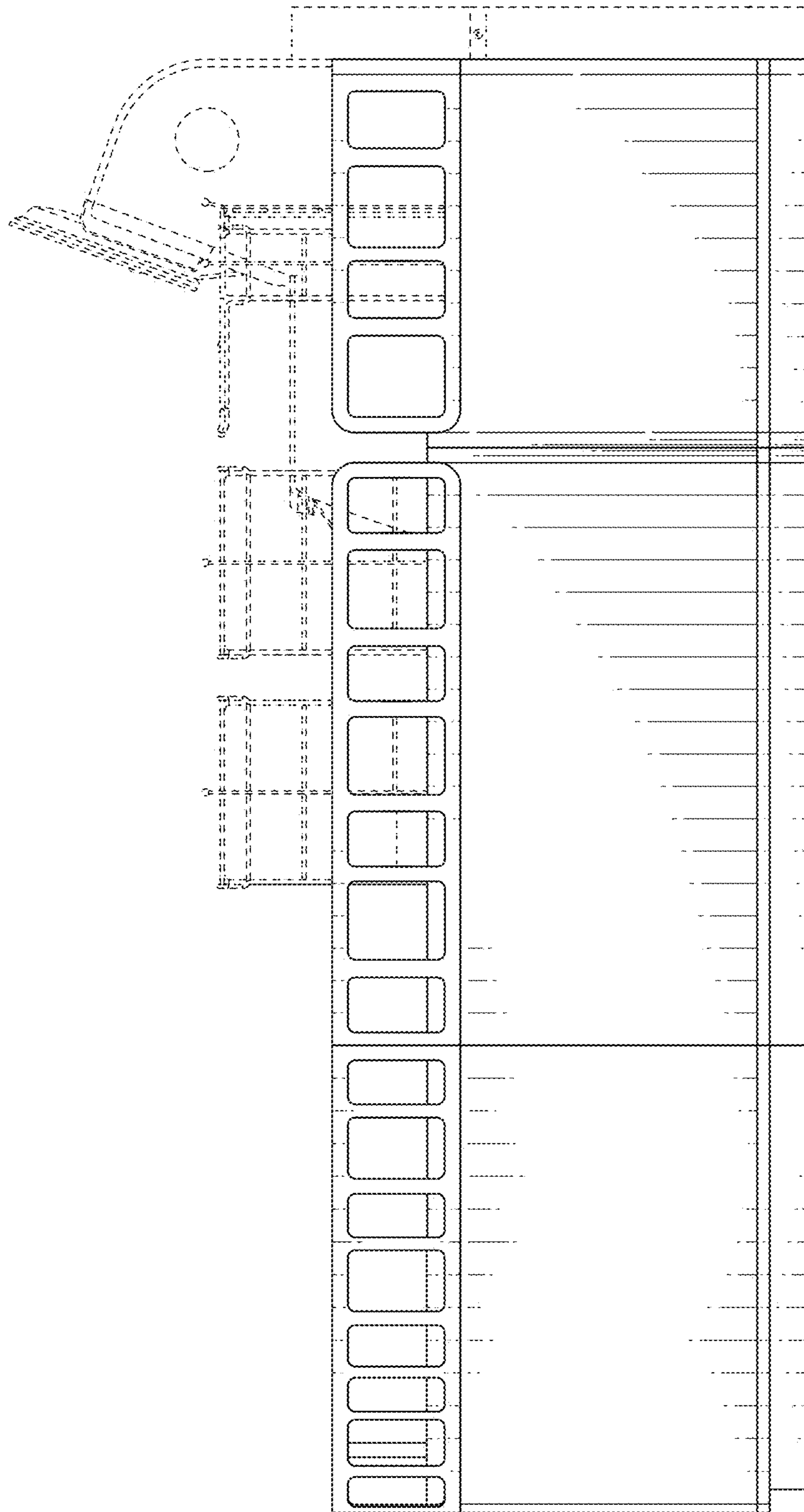


FIG. 5

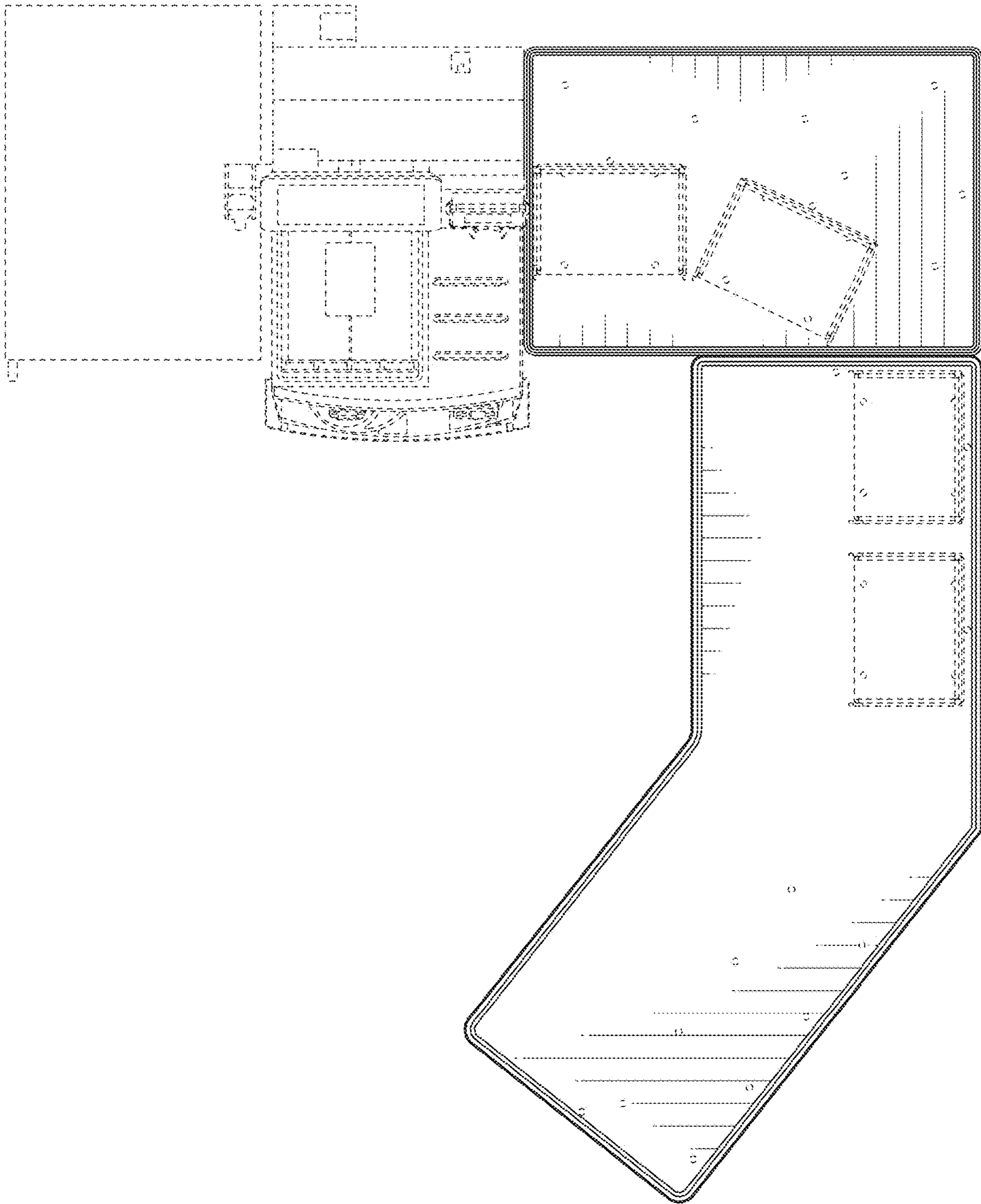


FIG. 6

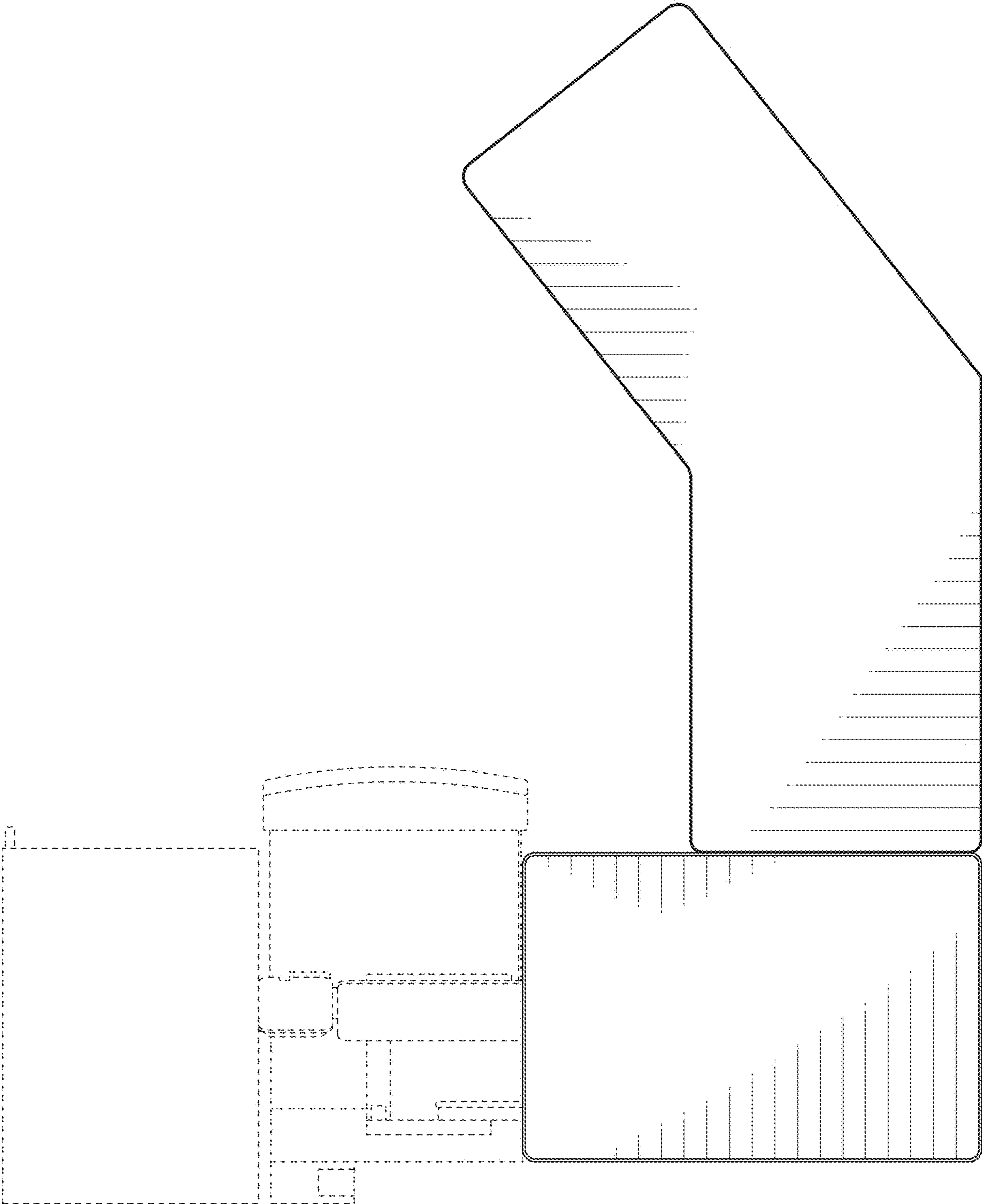


FIG. 7

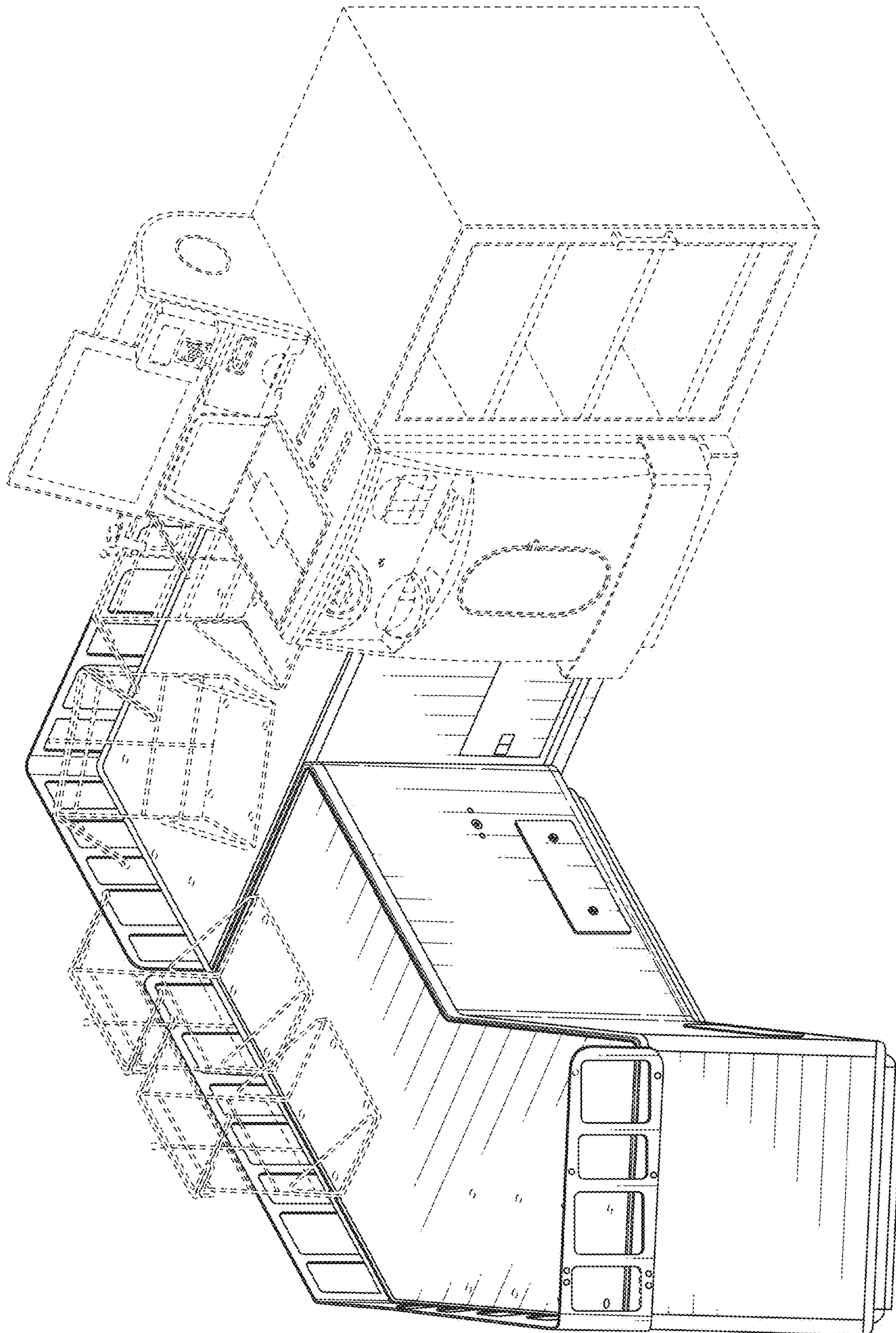


FIG. 8

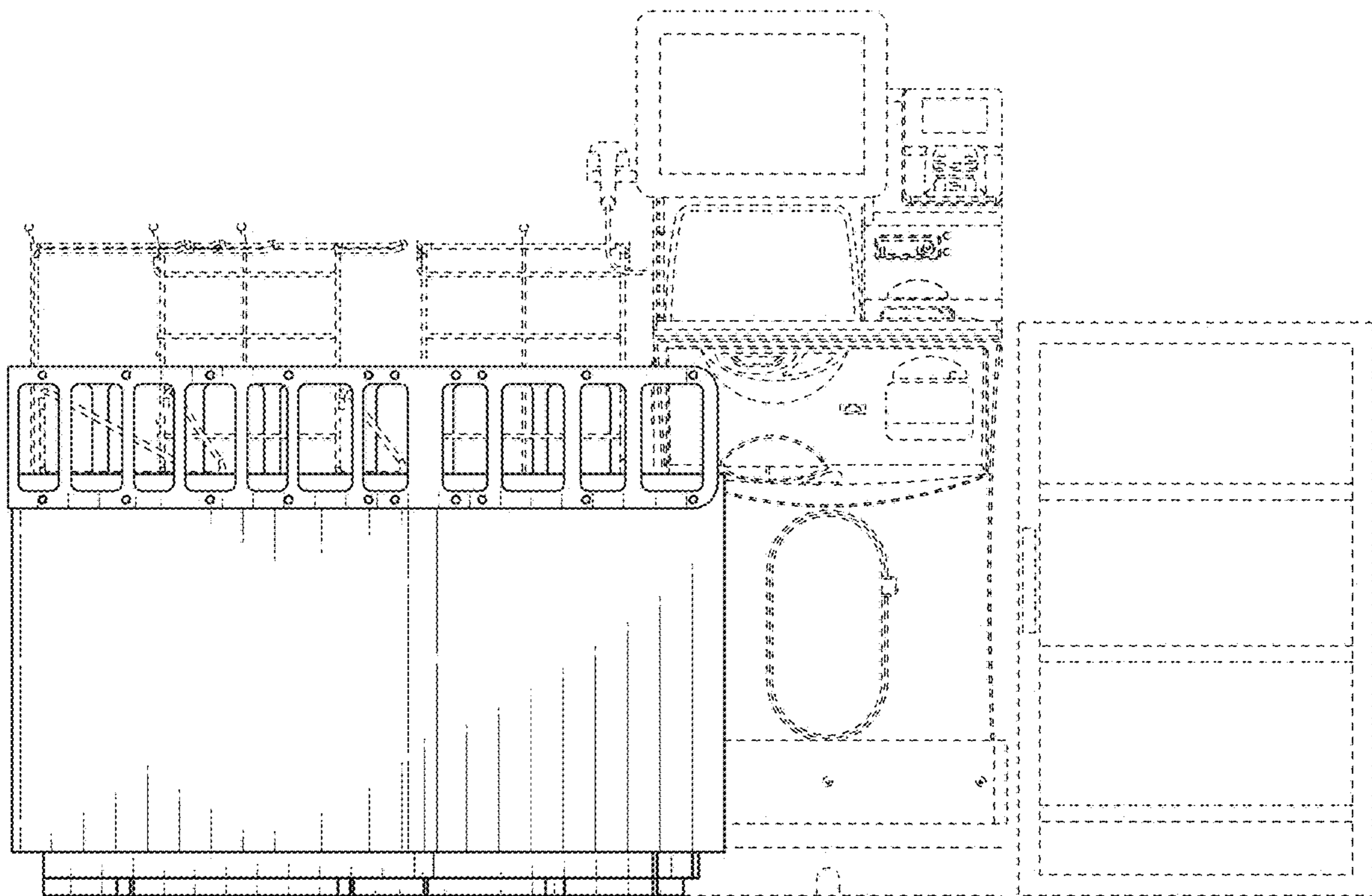


FIG. 9

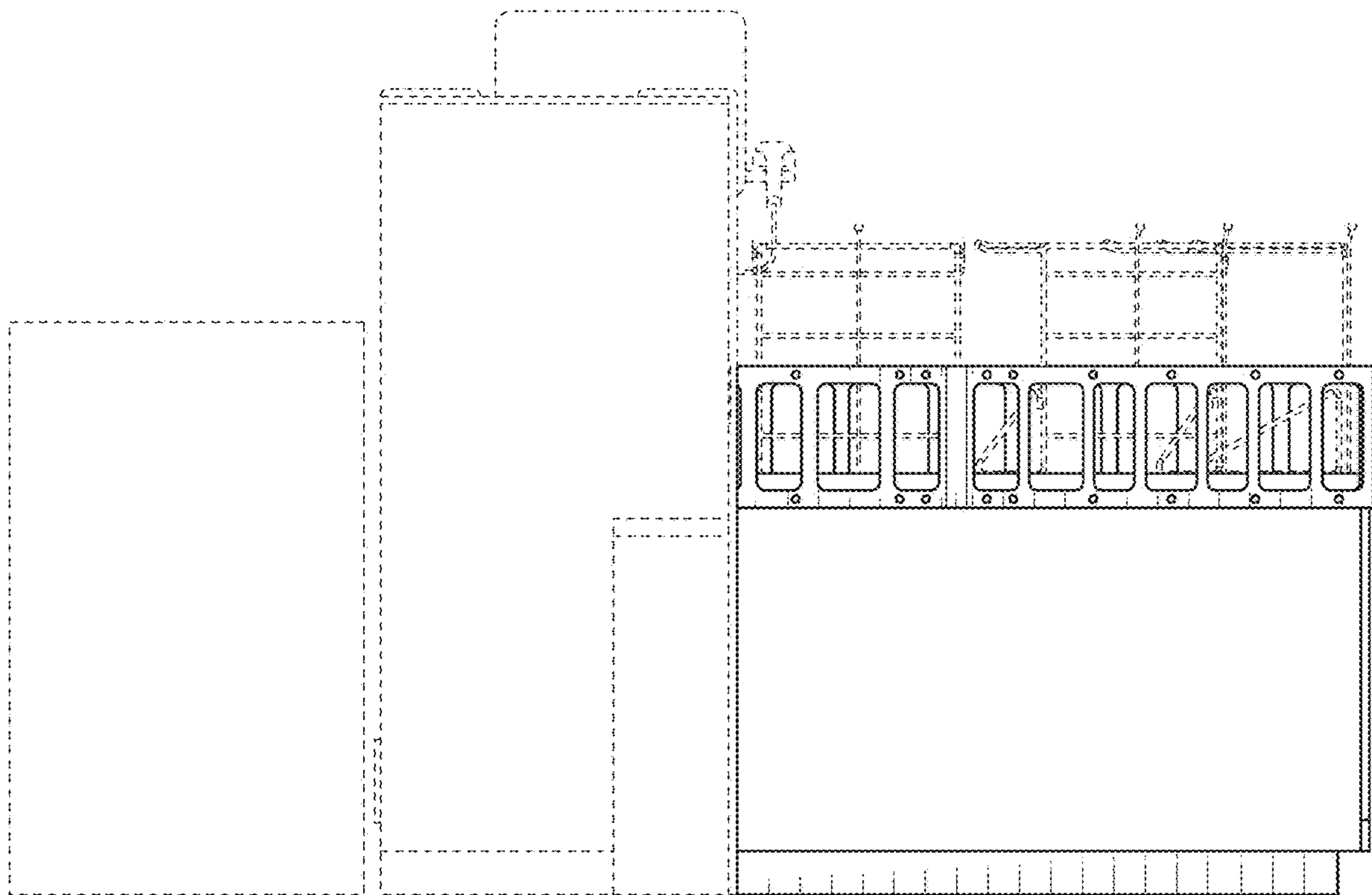


FIG. 10

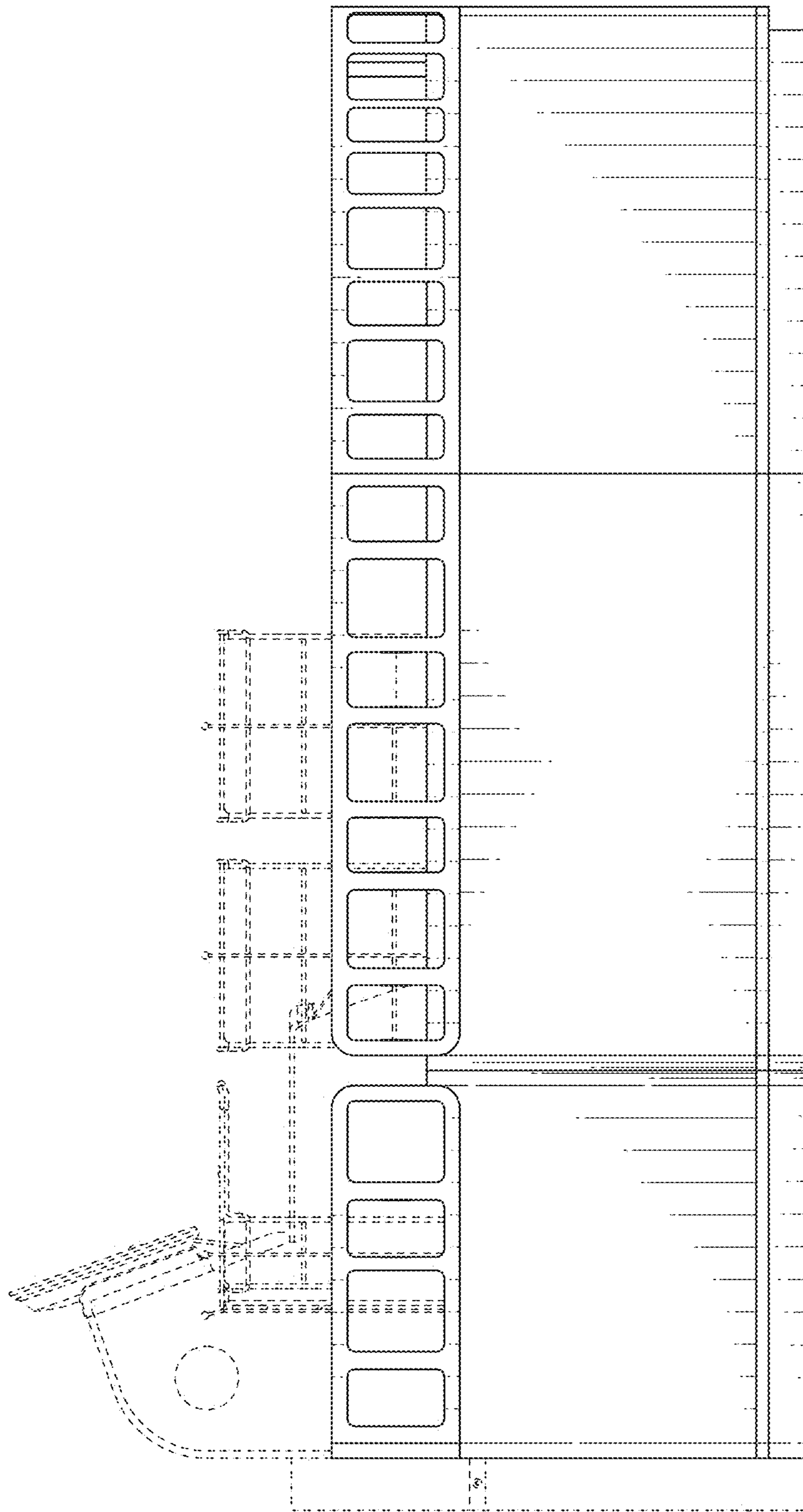


FIG. 11

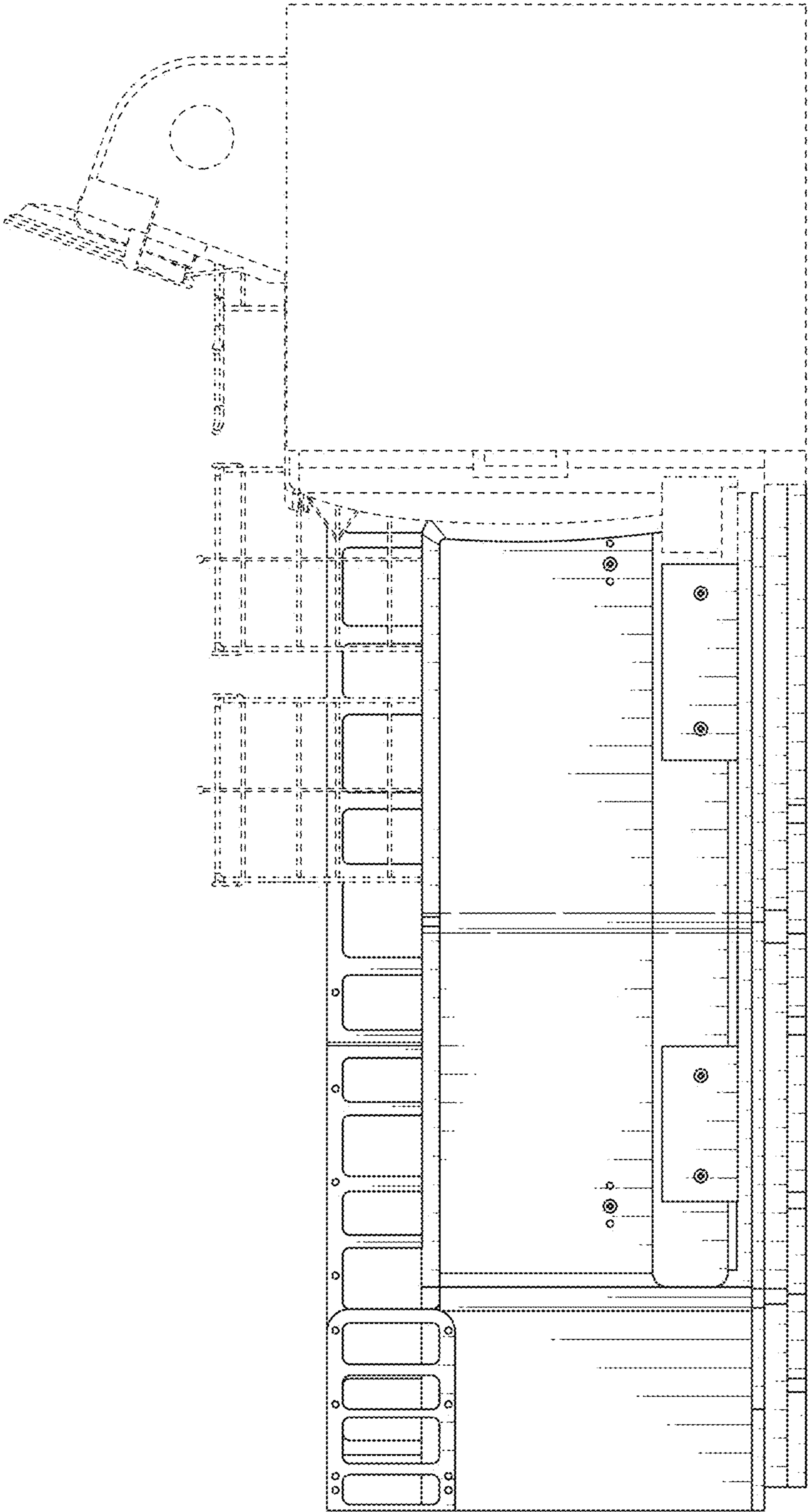


FIG. 12

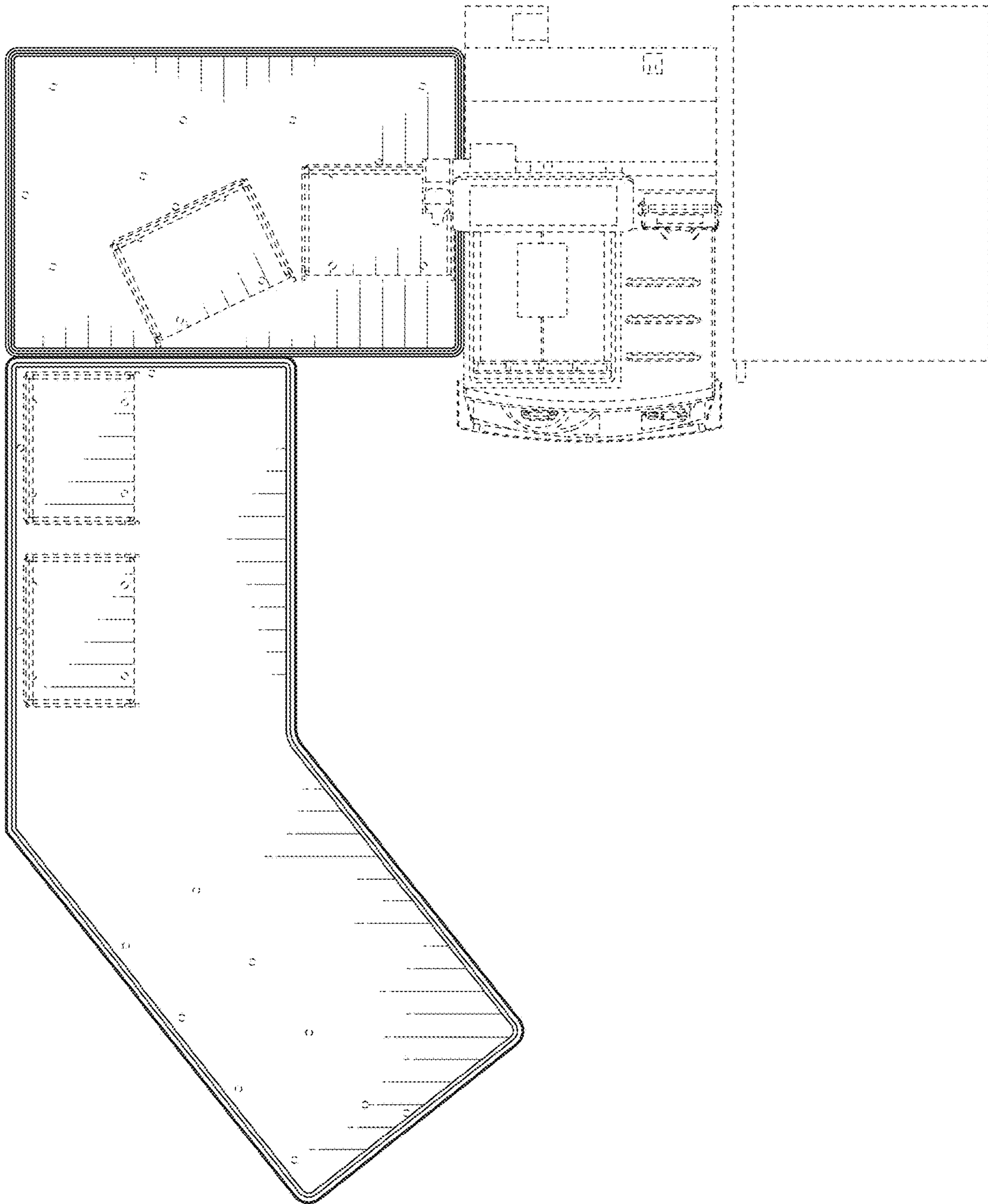


FIG. 13

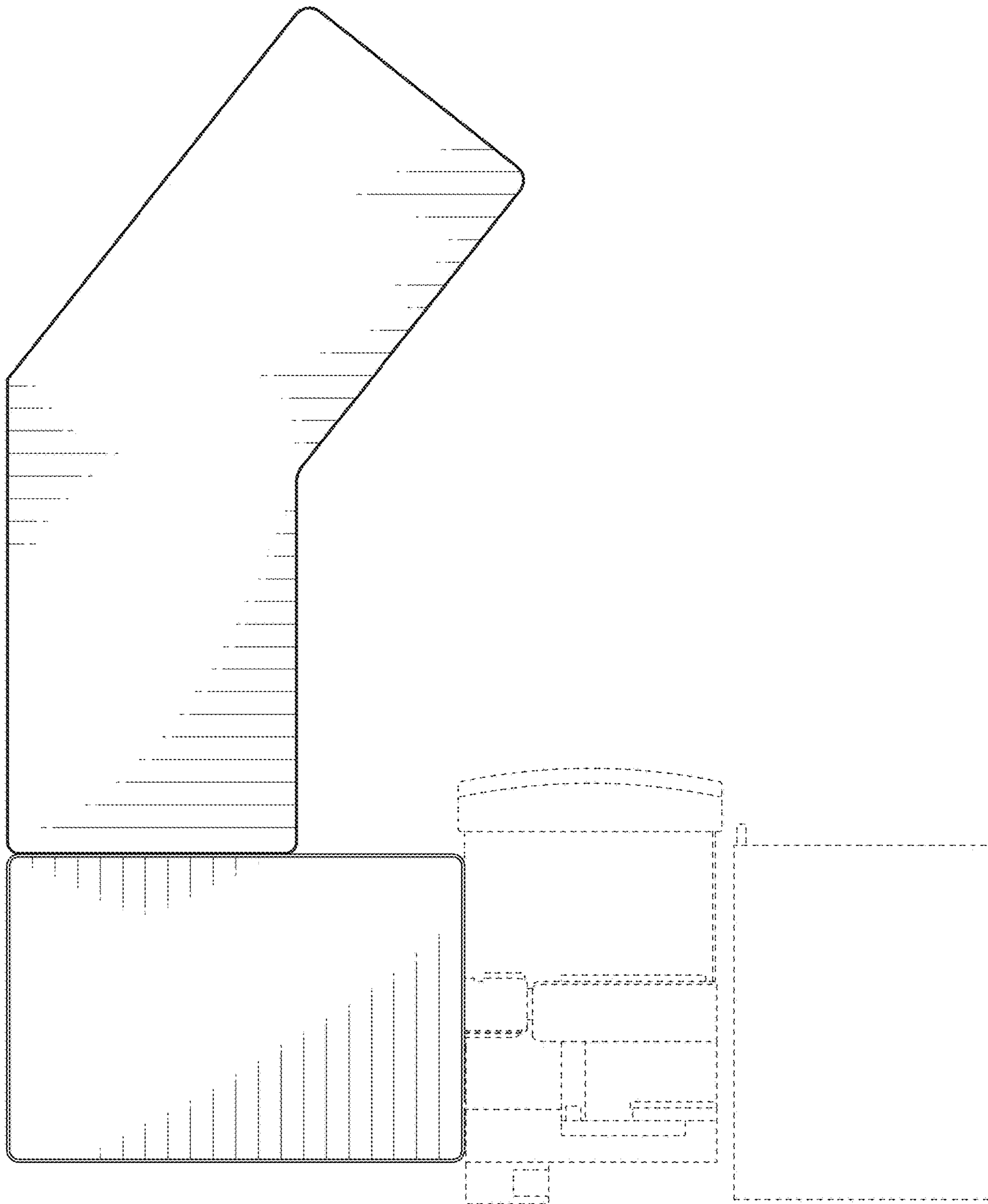


FIG. 14