



US0D1076825S

(12)

United States Design Patent

Toombs et al.

(10)

Patent No.:

US D1,076,825 S

(45)

Date of Patent:

** May 27, 2025

(54) **ELECTRICAL COMPONENT BOX**

(71) Applicant: **Caterpillar Inc.**, Peoria, IL (US)

(72) Inventors: **Scott Toombs**, Daly City, CA (US);
Adam L. Berry, Raleigh, NC (US);
Ashley Dallas Menges, Clayton, NC (US); **William Clayton Martin**, Stillwater, OK (US); **Ryan Pecinovsky**, Cedar Falls, IA (US)

D545,765	S	*	7/2007	Cockburn	.....	D13/152
D624,015	S	*	9/2010	Walker	.....	D15/3
D833,401	S	*	11/2018	Wilcox	.....	D13/152
D835,049	S	*	12/2018	Wilcox	.....	D13/152
D871,355	S	*	12/2019	Deng	.....	D13/160
D942,402	S	*	2/2022	Wade	.....	D13/152
D967,757	S	*	10/2022	Smith	.....	H01M 50/207
						D13/103
2016/0013628	A1	*	1/2016	Tanaka	.....	H02G 3/18
						174/541
2021/0100156	A1		4/2021	Iwase et al.		

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

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

(21) Appl. No.: **29/839,634**

(22) Filed: **May 23, 2022**

(51) **LOC (15) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/152**

(58) **Field of Classification Search**
USPC D13/152, 184, 160, 199, 103; D15/3
CPC H02G 3/088; H01M 50/207; H02J 7/0042
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

WO 2019/197064 10/2019

* cited by examiner

Primary Examiner — Rhea Shields

(57) **CLAIM**

The ornamental design for an electrical component box as shown and described.

(56) **References Cited**

U.S. PATENT DOCUMENTS

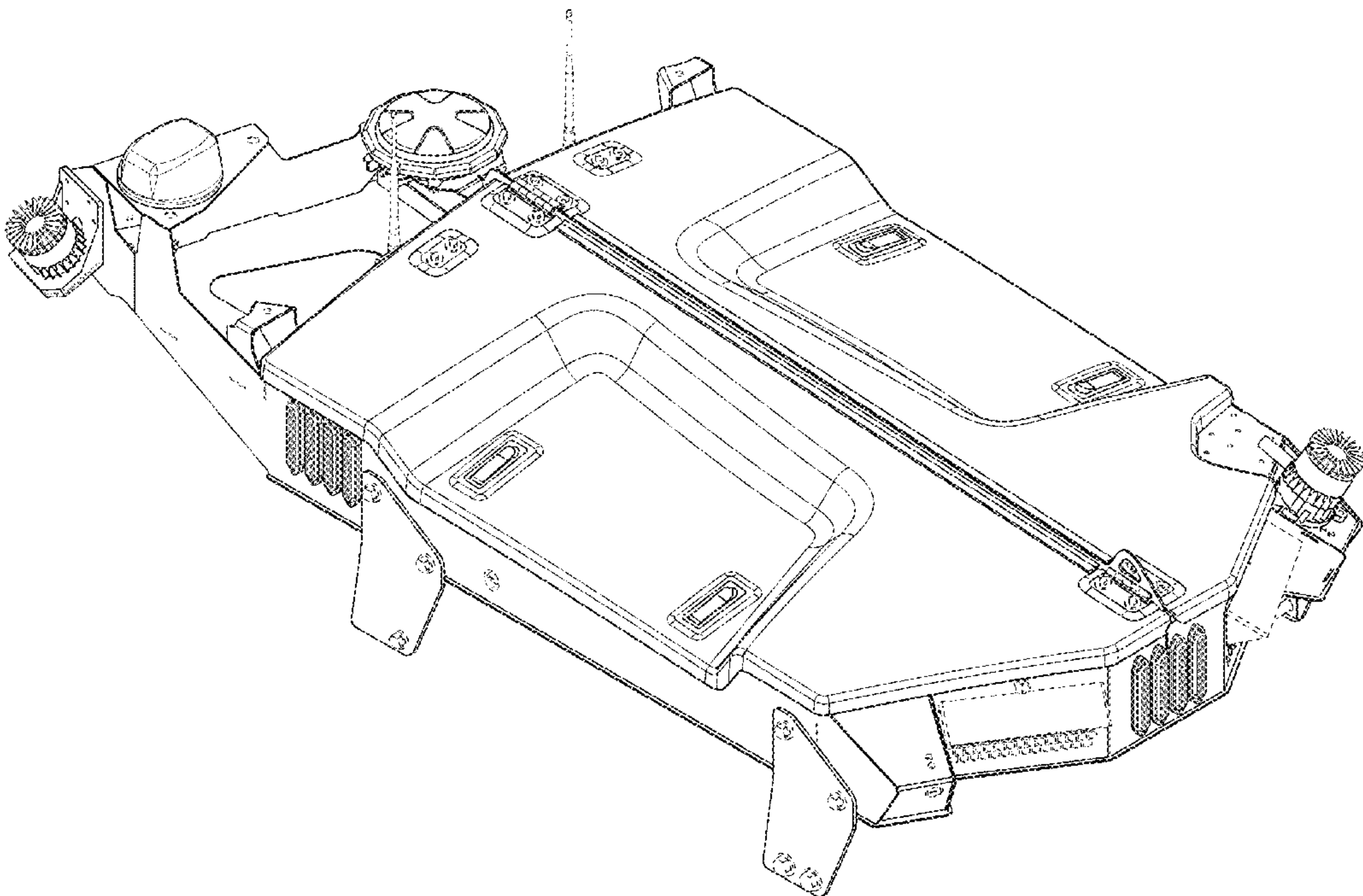
D274,145	S	*	6/1984	Kimberlin	.....	D13/184
D375,082	S	*	10/1996	Messelhi	.....	D13/152
D389,804	S	*	1/1998	Tuvy	.....	D13/152
5,939,858	A	*	8/1999	Dodd	.....	H02J 7/0042
						429/96
D437,313	S	*	2/2001	Chen	.....	D13/152
D471,159	S	*	3/2003	Albicker	.....	D13/152
6,610,927	B2	*	8/2003	Dinh	.....	H02G 3/088
						174/67

DESCRIPTION

FIG. 1 is a perspective view of an electrical component box 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 broken lines depict portions of the electrical component box which form no part of the claimed design.

1 Claim, 6 Drawing Sheets



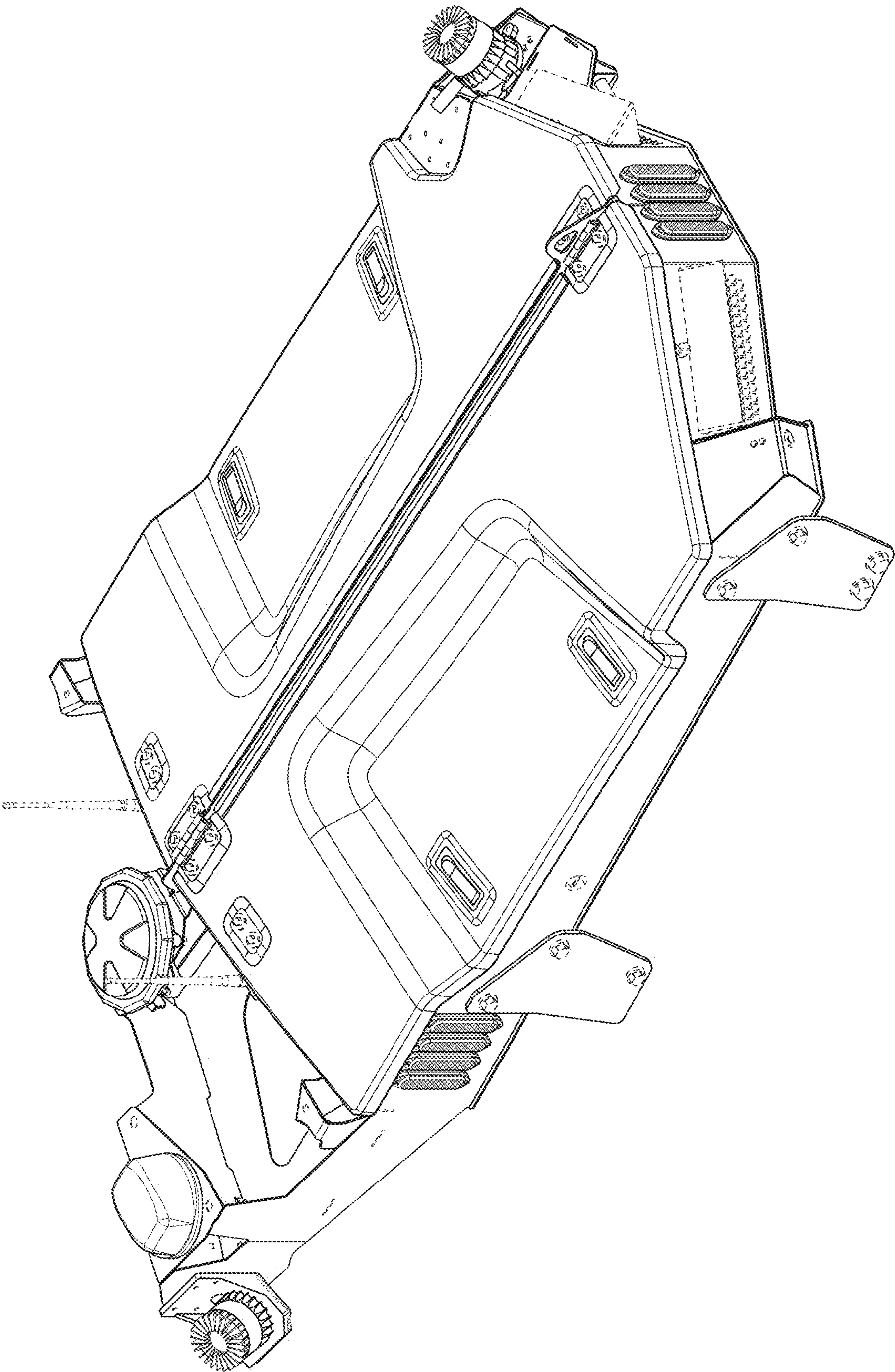


FIG. 1

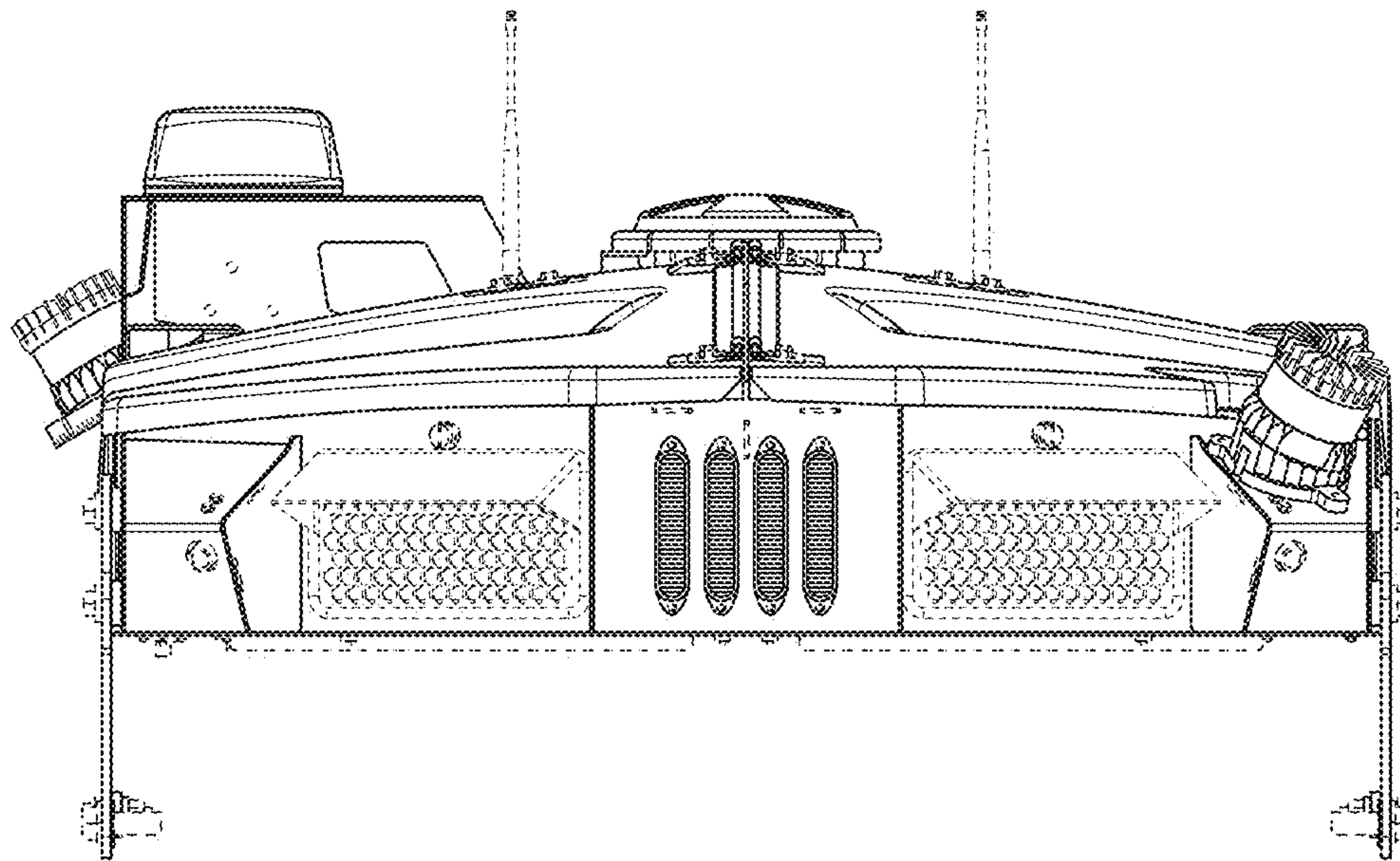


FIG. 2

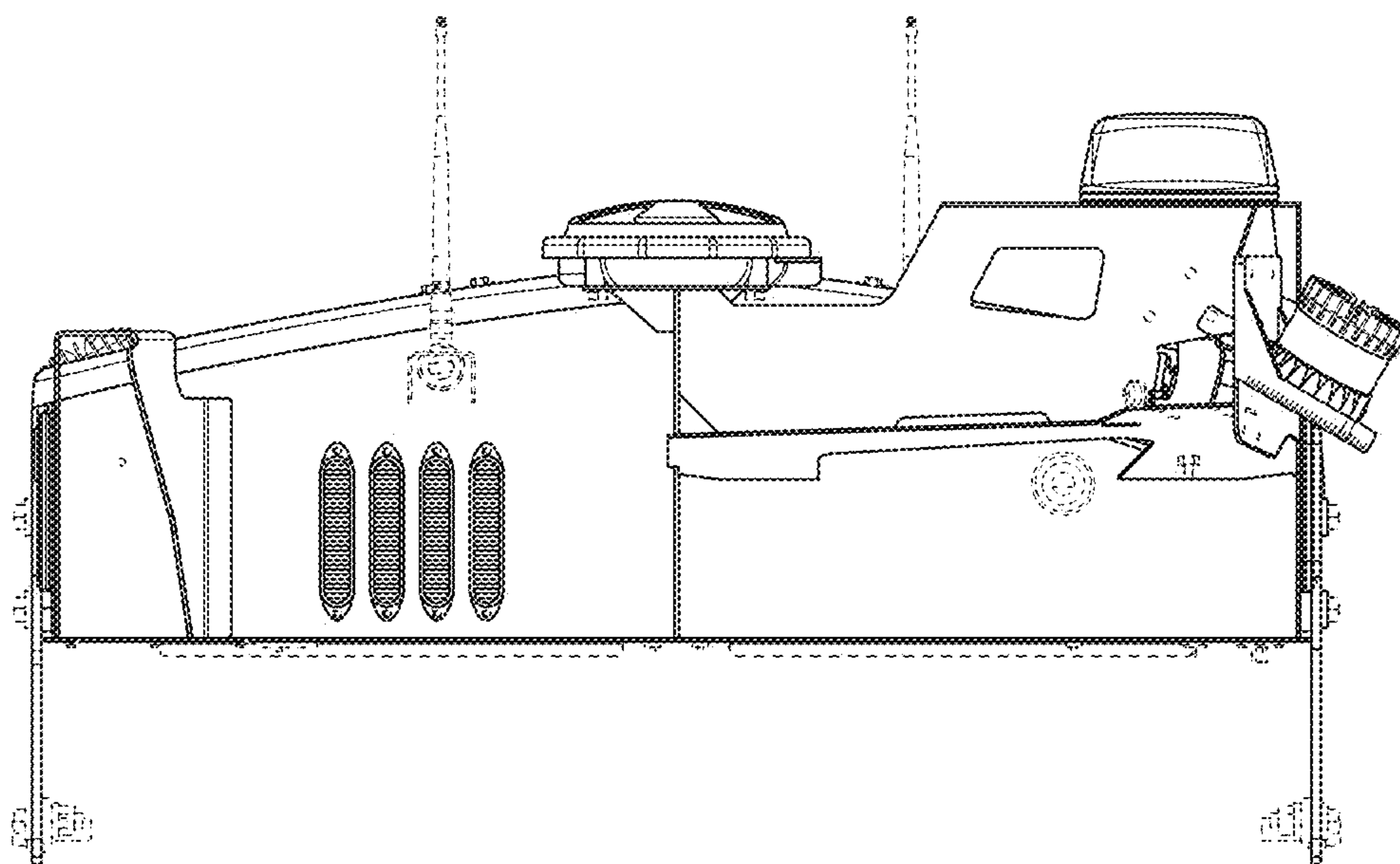


FIG. 3

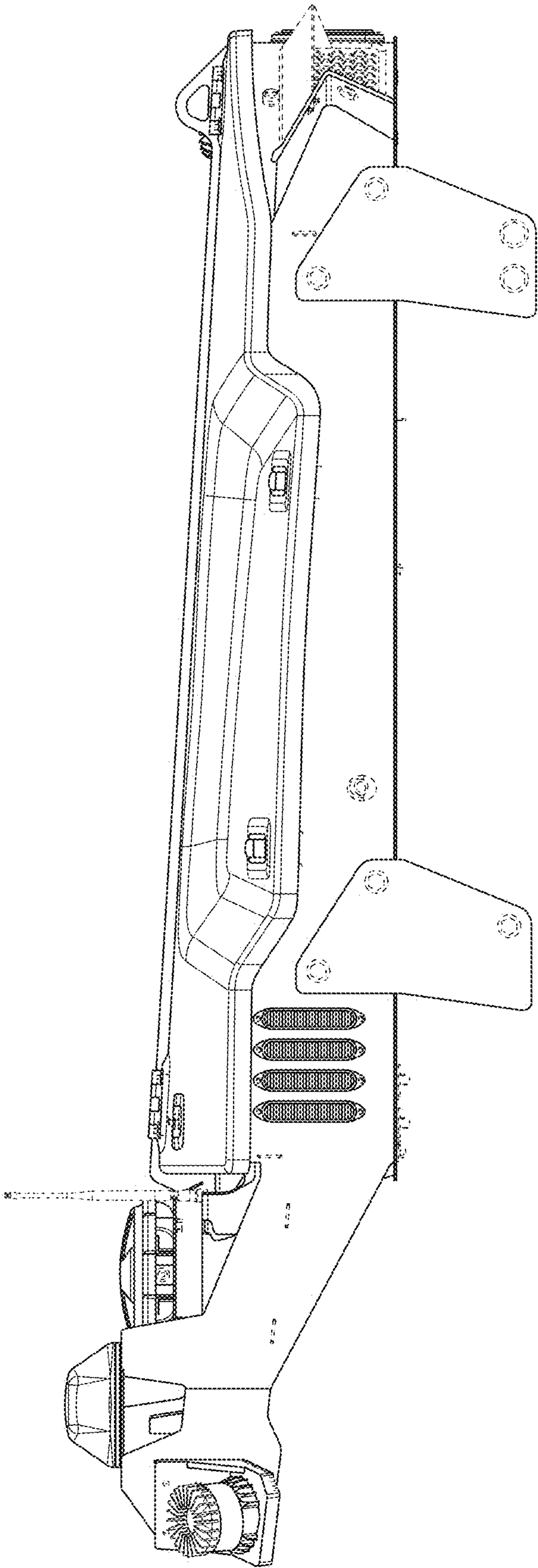


FIG. 4

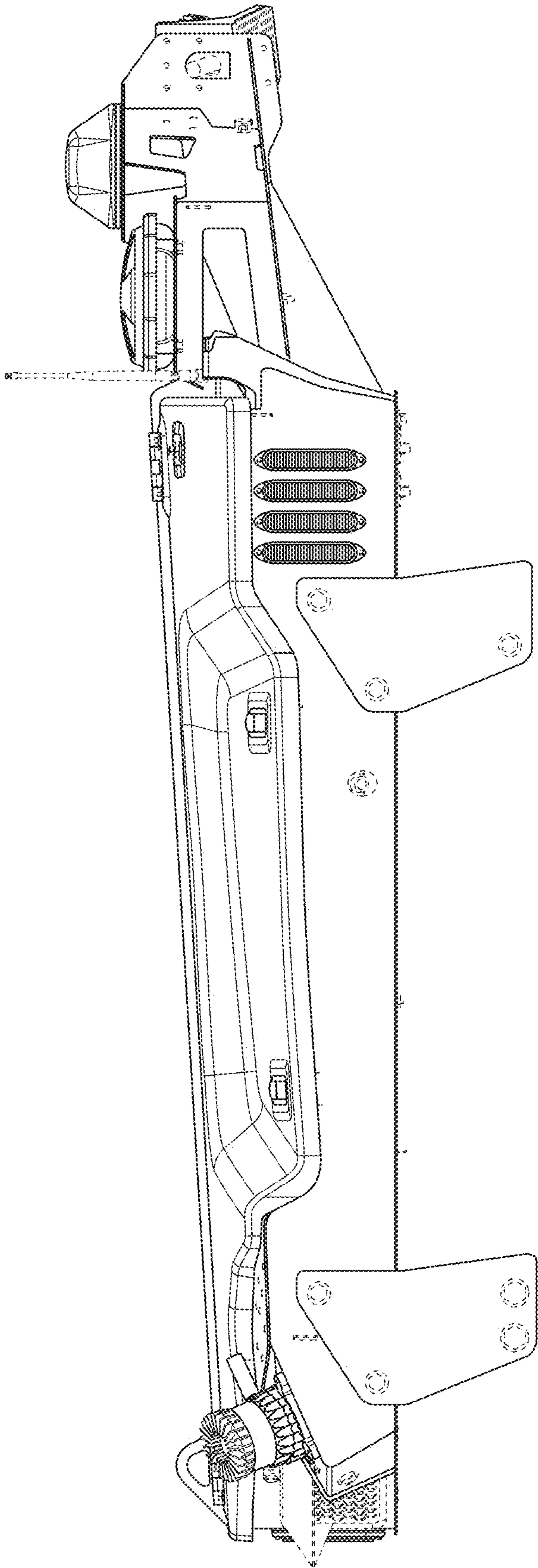


FIG. 5

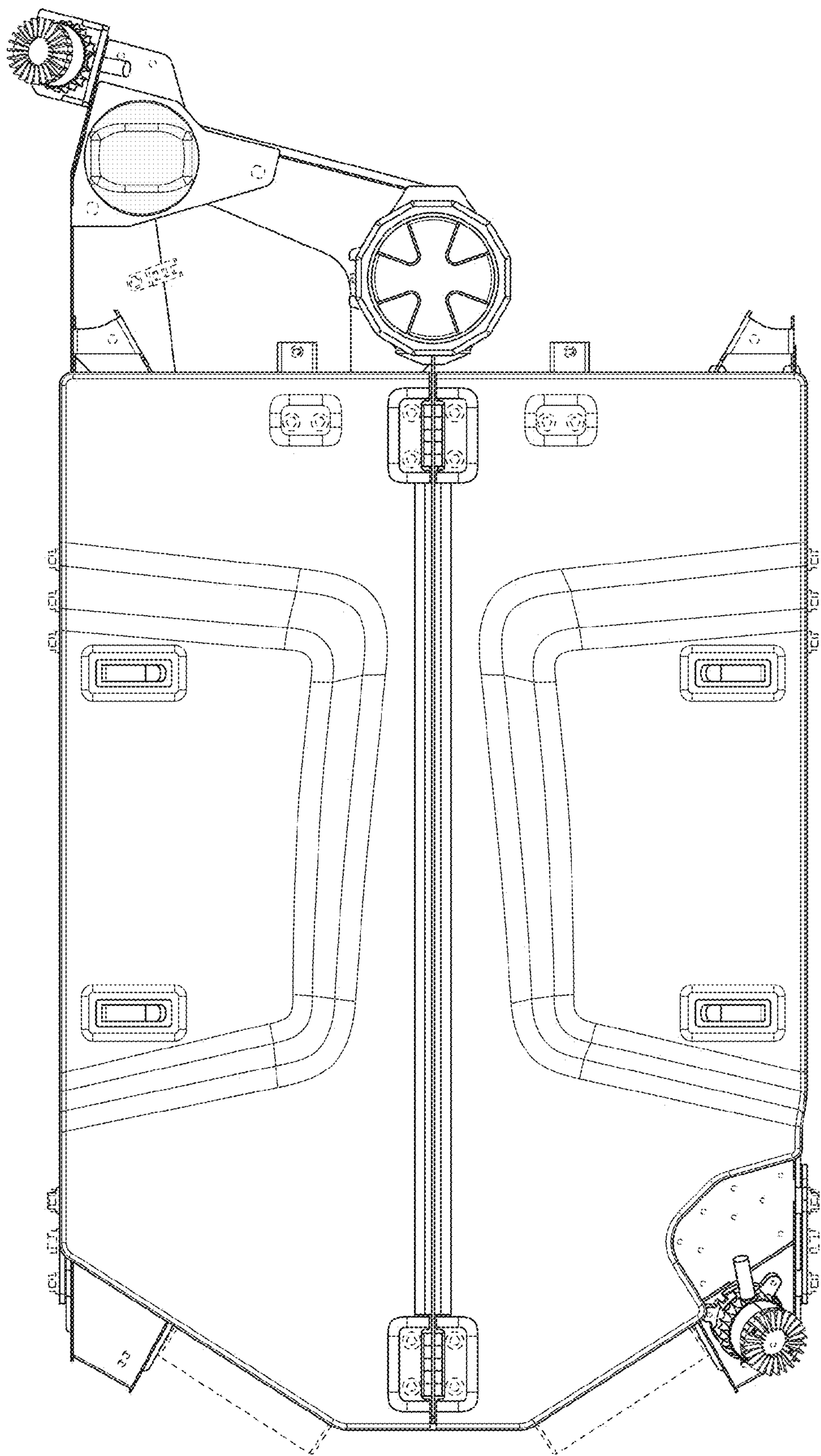


FIG. 6

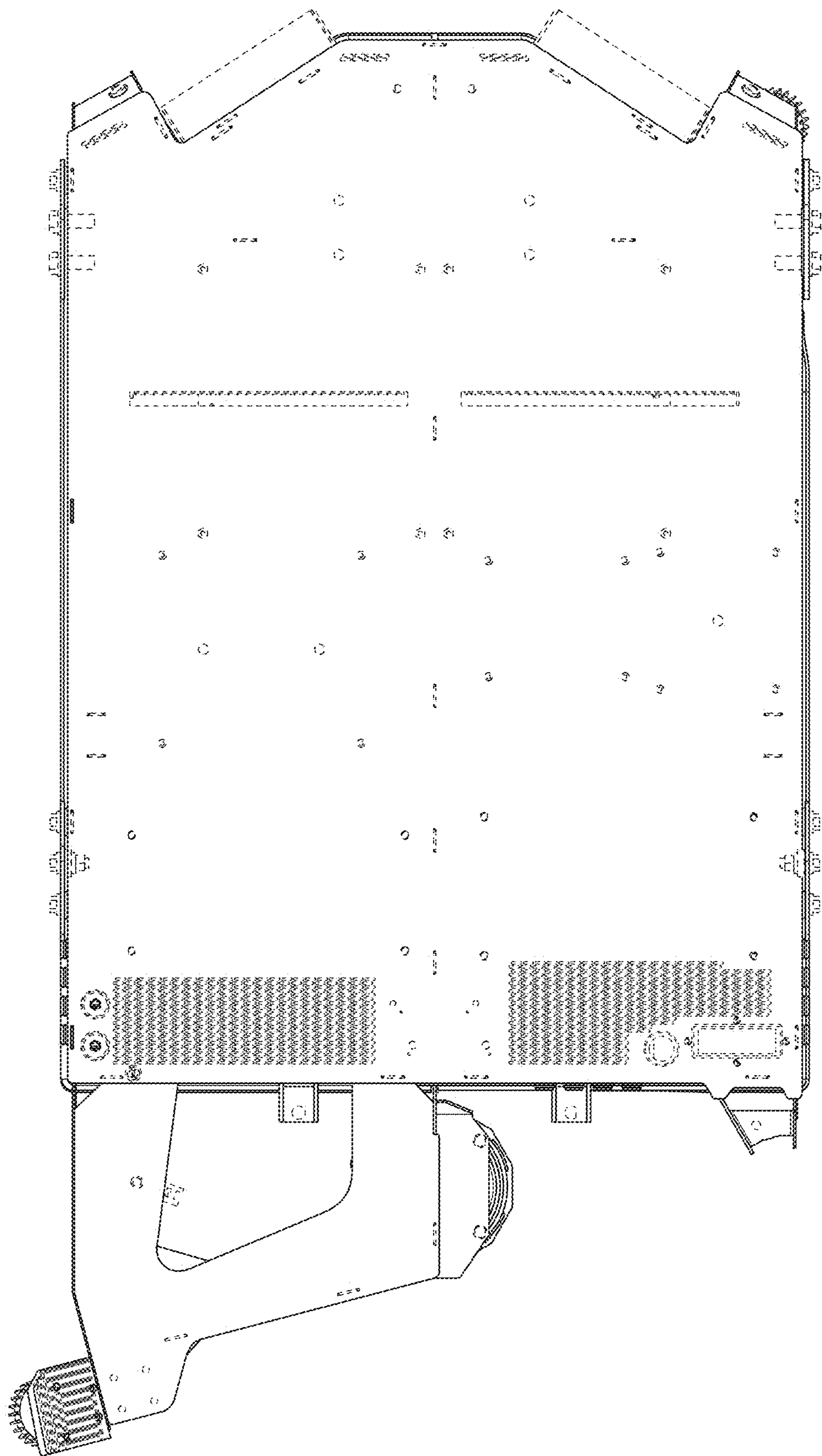


FIG. 7