



US00D809027S

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

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(45) **Date of Patent:** **** Jan. 30, 2018**

(54) **AUTOMATED CONTROLLER**

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(73) Assignee: **Hypertherm, Inc.**, Hanover, NH (US)

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

(21) Appl. No.: **29/544,901**

(22) Filed: **Nov. 6, 2015**

(51) **LOC (11) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/122; D15/138**

(58) **Field of Classification Search**
USPC D13/158, 162, 168, 184; D15/122, 138
CPC B23Q 3/08; B23Q 16/065; G05B 19/402;
G05B 2219/39264

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D243,960 S *	4/1977	Roch	.....	D15/138
D294,566 S *	3/1988	Boytor	.....	D13/164
D361,552 S *	8/1995	Iino	.....	D14/341
5,624,473 A *	4/1997	Farkas	.....	C03B 9/41
				65/158
D426,259 S *	6/2000	Kabumoto	.....	D18/41
7,145,769 B2 *	12/2006	Chen	.....	G06F 1/1626
				349/58
D551,110 S *	9/2007	Seitz	.....	D10/125
D556,698 S *	12/2007	Walser	.....	D13/164
D566,597 S *	4/2008	Schneor	.....	D10/103
D582,917 S *	12/2008	Wada	.....	D14/371
D596,175 S *	7/2009	Viertola	.....	D14/314
D597,570 S *	8/2009	Yoshida	.....	D15/138
D667,848 S *	9/2012	Schindler	.....	D15/21

D762,642 S * 8/2016 Johnson D14/341

* cited by examiner

Primary Examiner — Patricia Palasik

(74) *Attorney, Agent, or Firm* — Proskauer Rose LLP

(57) **CLAIM**

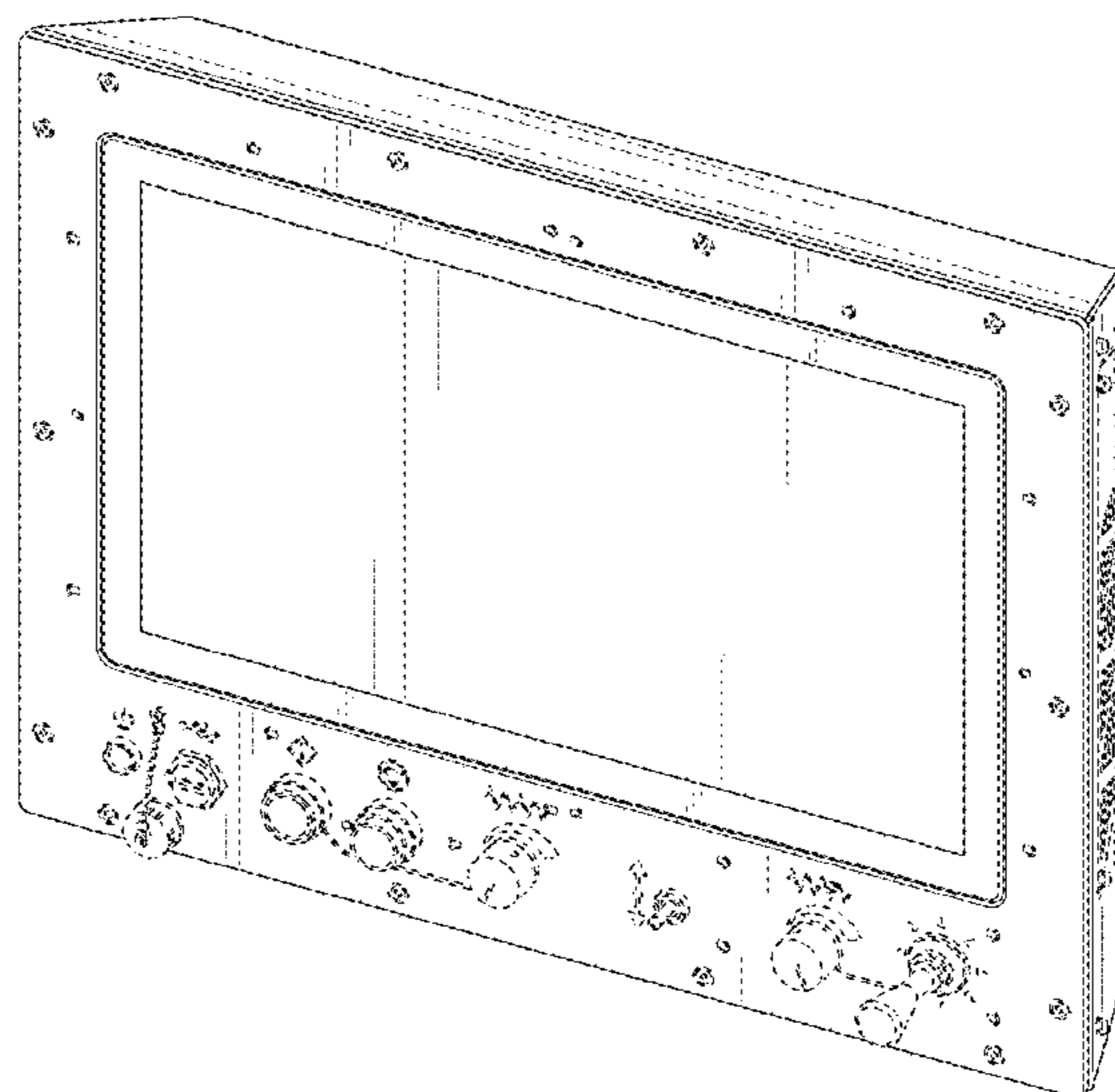
The ornamental design for an automated controller, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of an automated controller showing our new design;
 FIG. 2 is a rear perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof;
 FIG. 8 is a bottom view thereof;
 FIG. 9 is a front perspective view of a second embodiment of an automated controller showing our new design;
 FIG. 10 is a rear perspective view thereof;
 FIG. 11 is a front view thereof;
 FIG. 12 is a rear view thereof;
 FIG. 13 is a left side view thereof;
 FIG. 14 is a right side view thereof;
 FIG. 15 is a top view thereof;
 FIG. 16 is a bottom view thereof;
 FIG. 17 is a front perspective view of a third embodiment of an automated controller showing our new design;
 FIG. 18 is a rear perspective view thereof;
 FIG. 19 is a front view thereof;
 FIG. 20 is a rear view thereof;
 FIG. 21 is a left side view thereof;
 FIG. 22 is a right side view thereof;
 FIG. 23 is a top view thereof; and,
 FIG. 24 is a bottom view thereof.

The broken lines in the drawings depict unclaimed environmental subject matter.

1 Claim, 21 Drawing Sheets



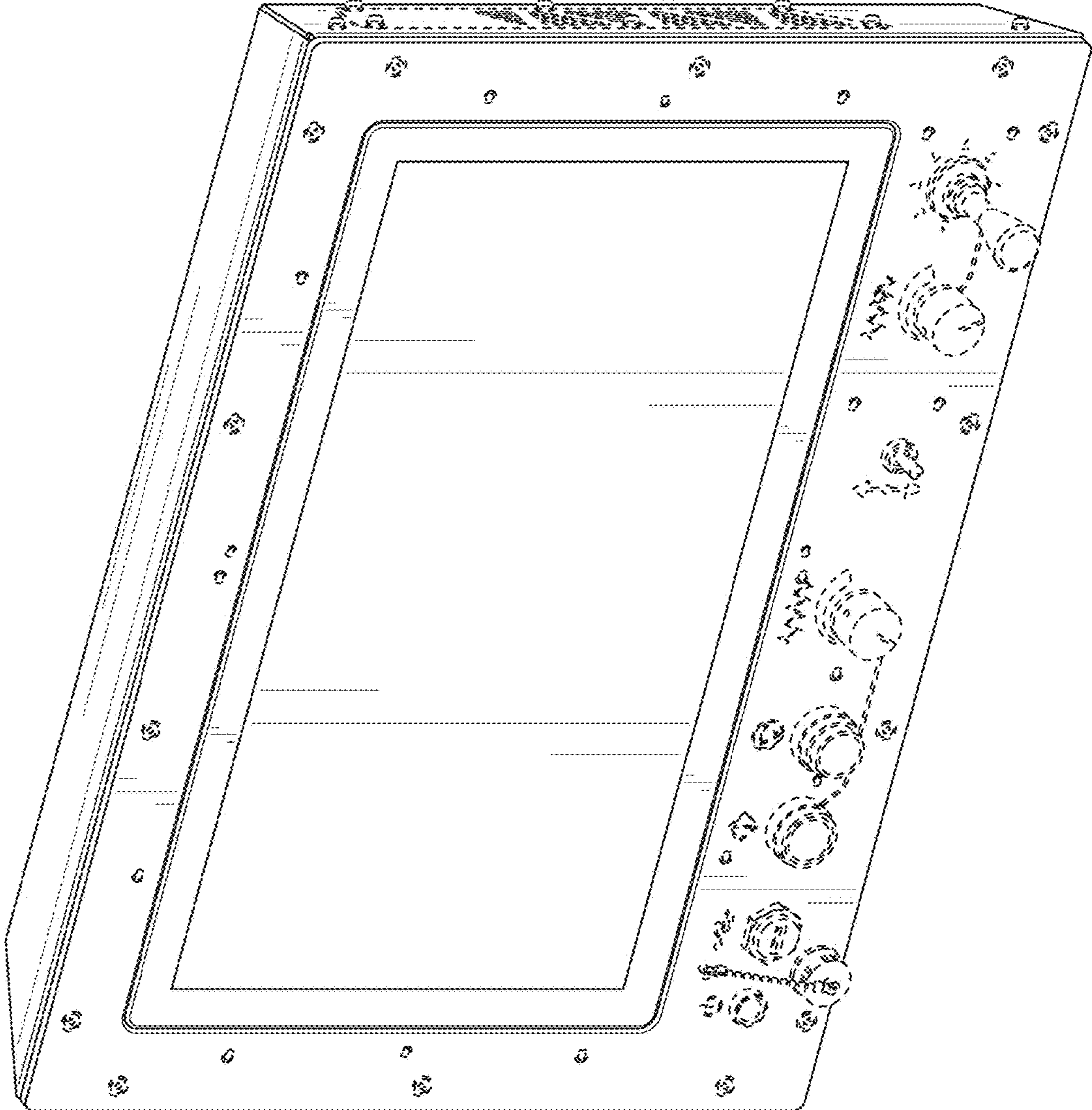


FIG. 1

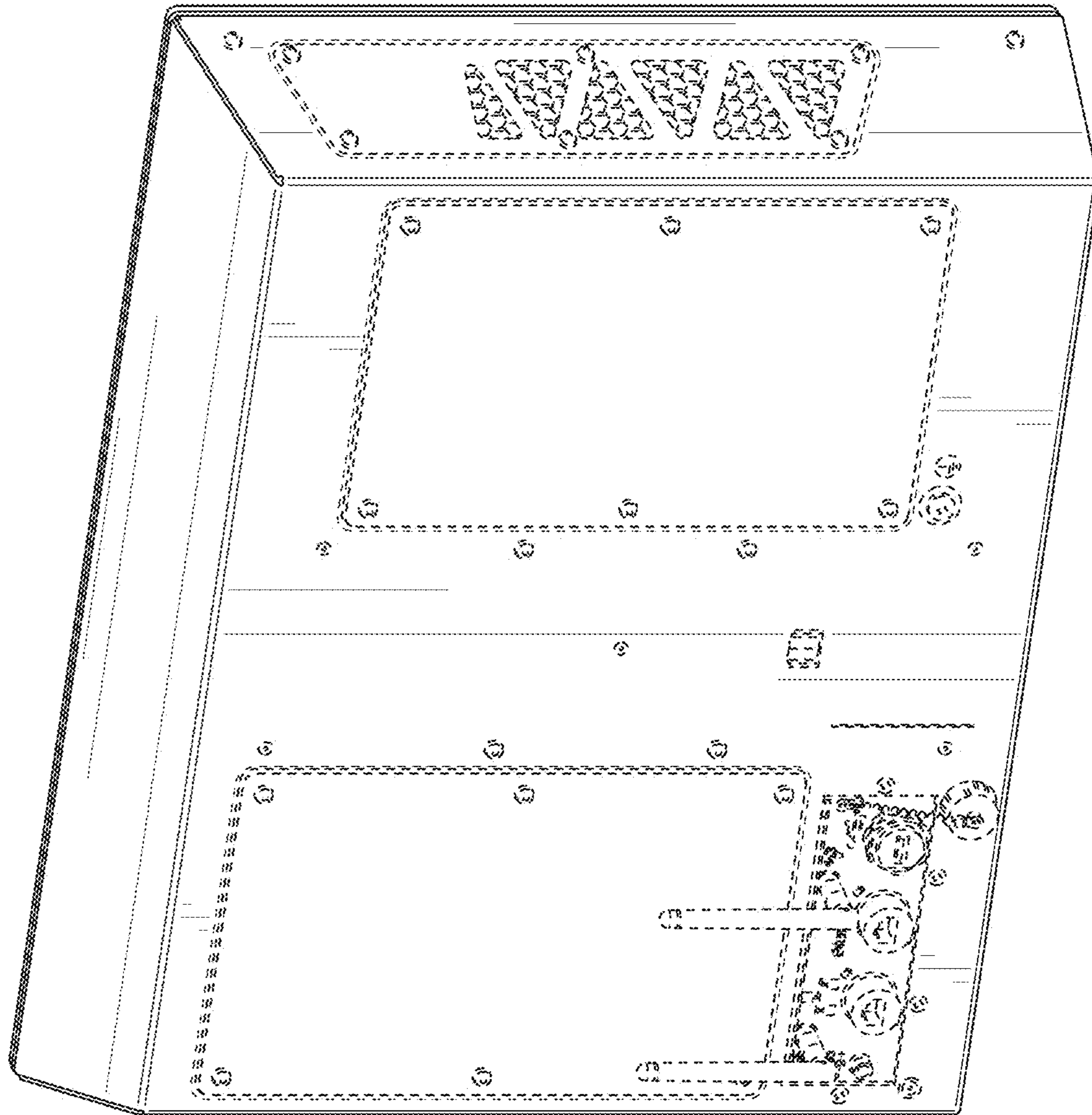


FIG. 2

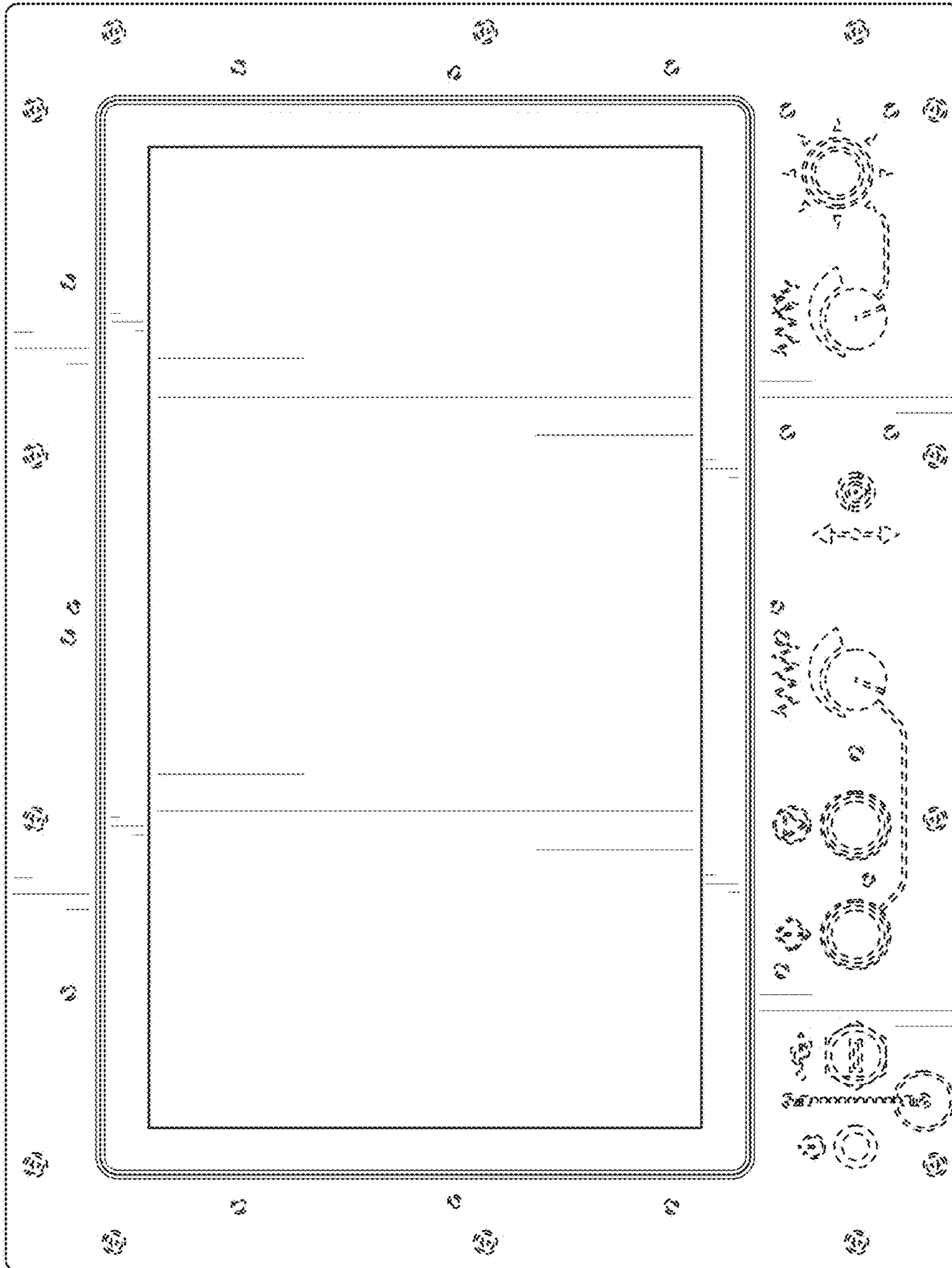


FIG. 3

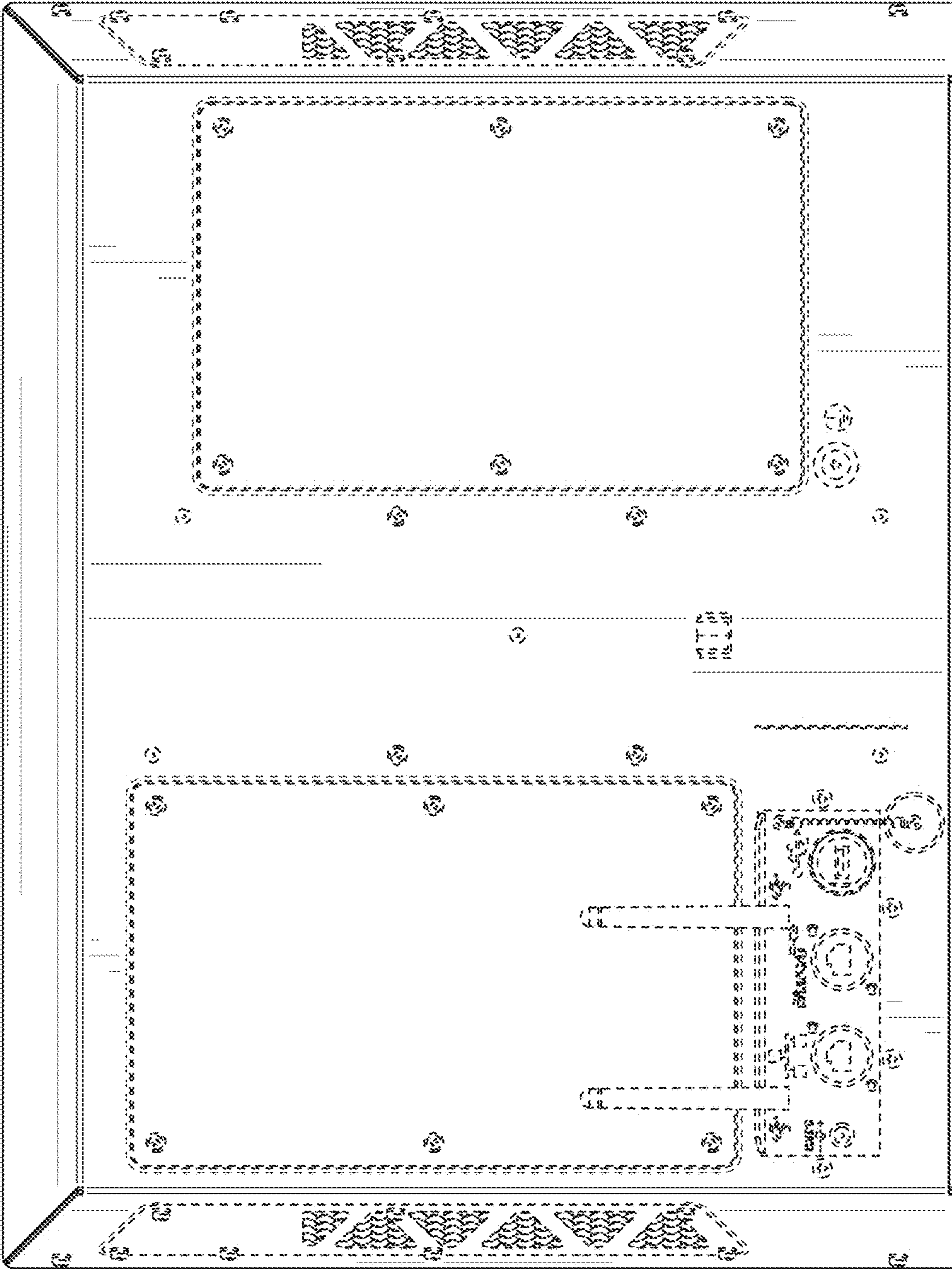


FIG. 4

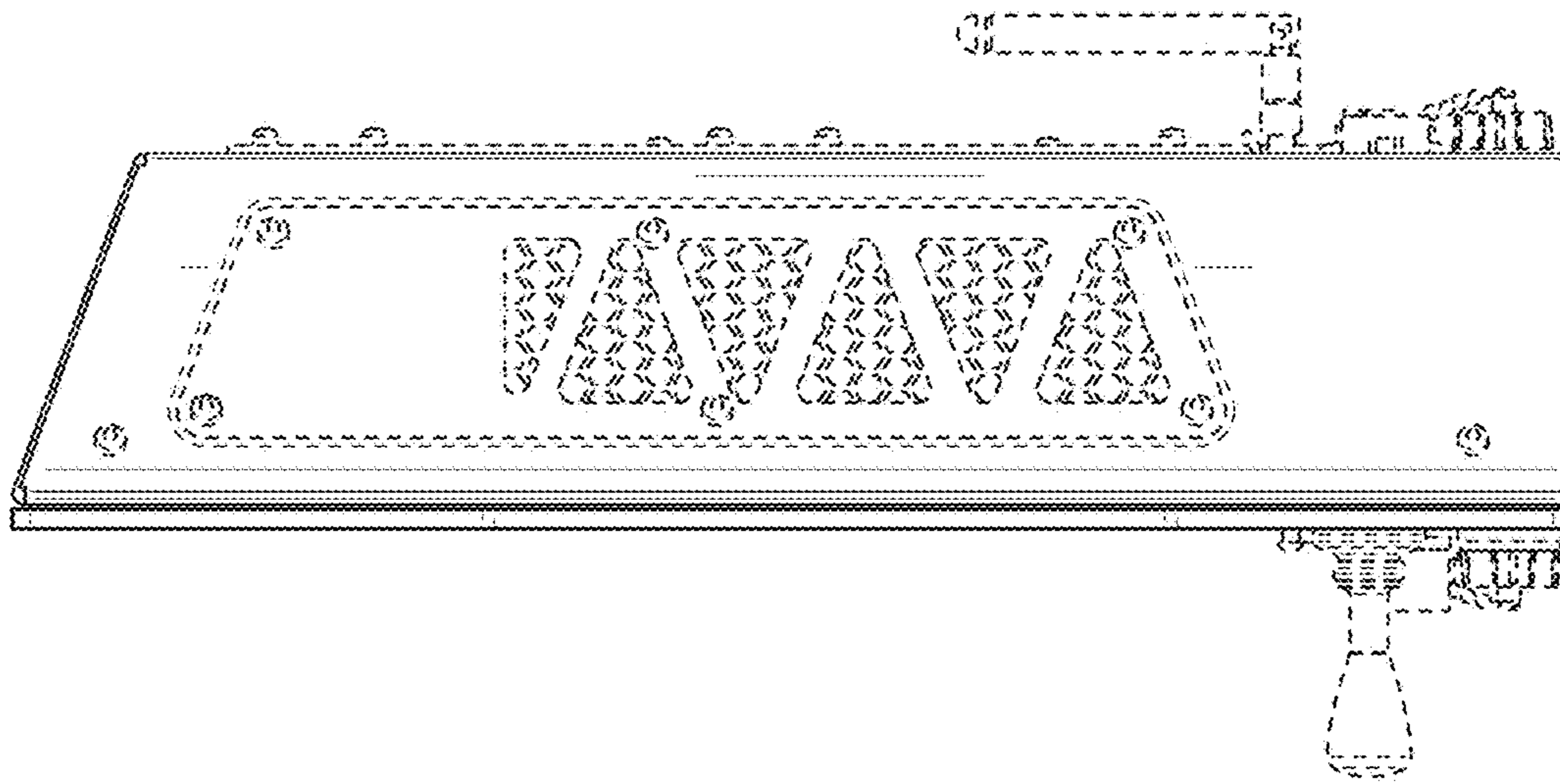


FIG. 6

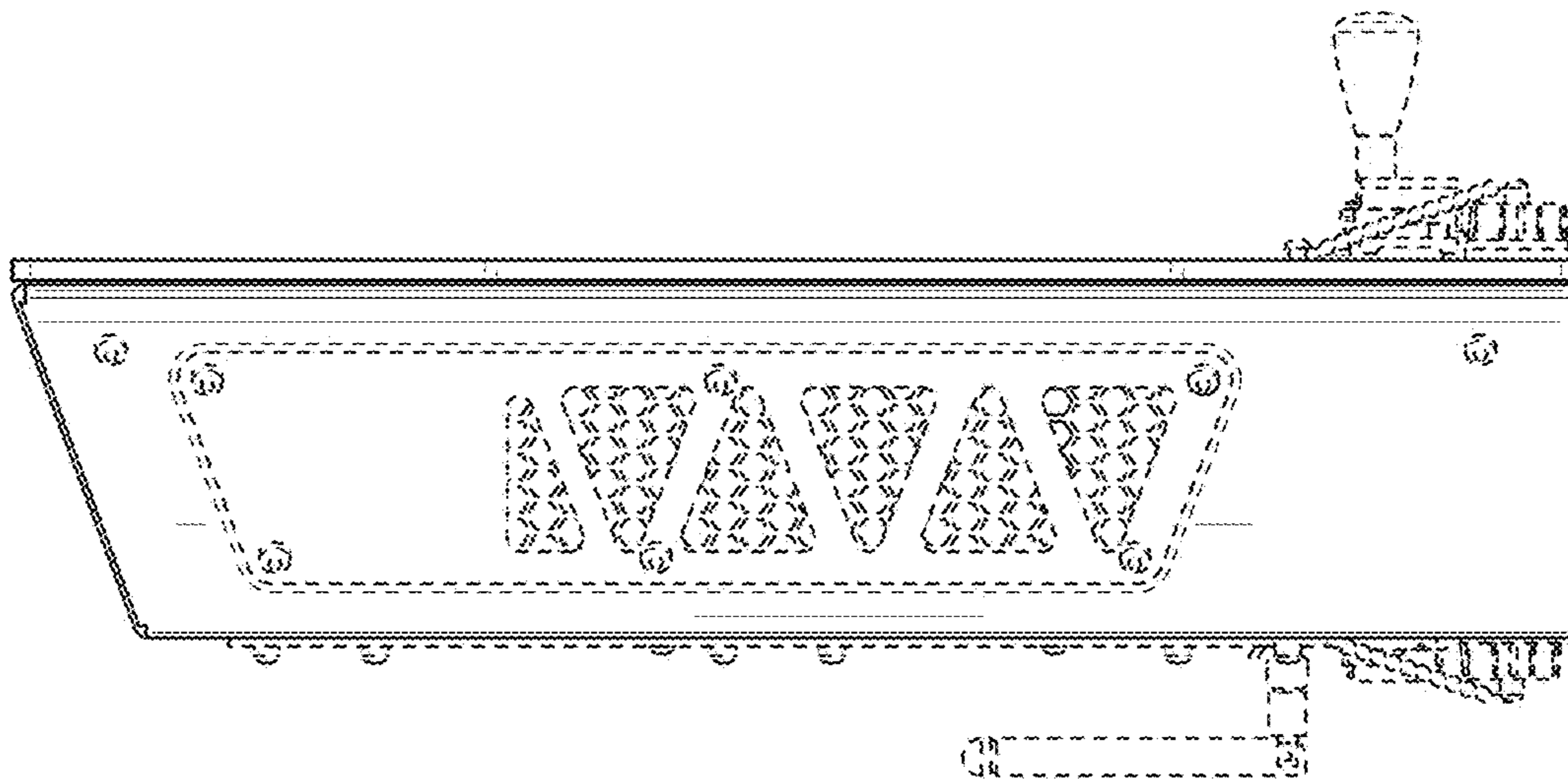


FIG. 5

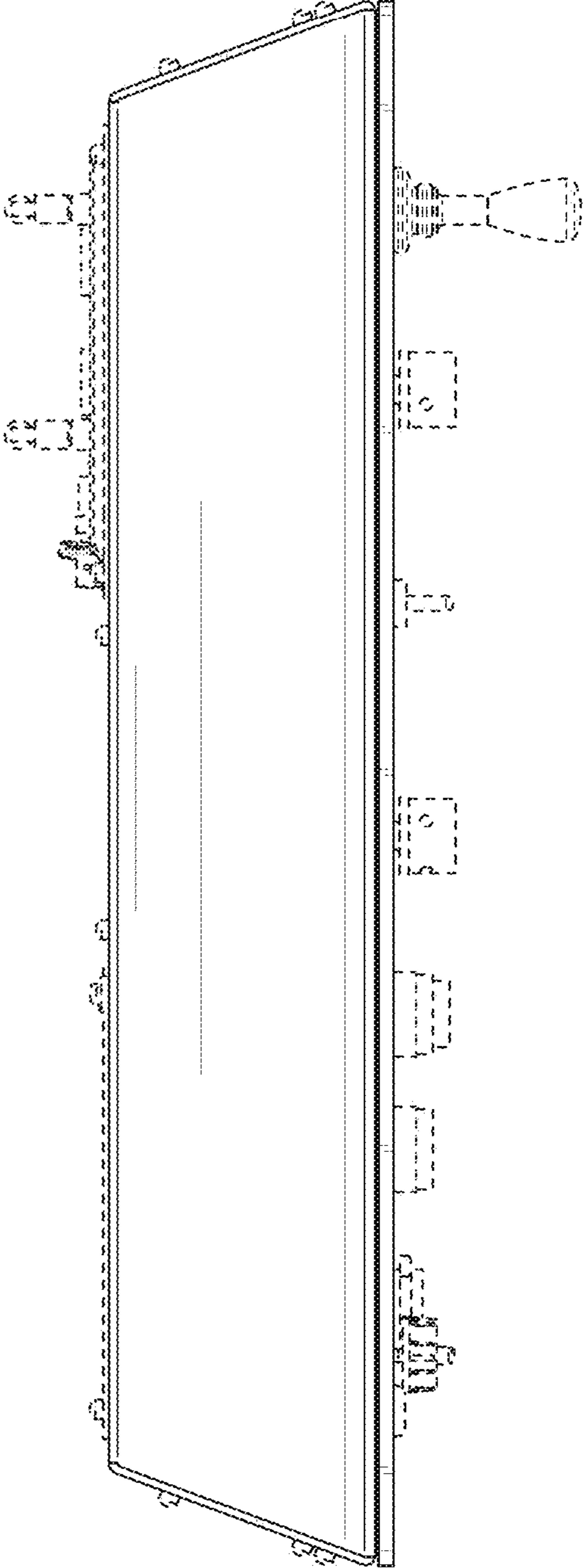


FIG. 7

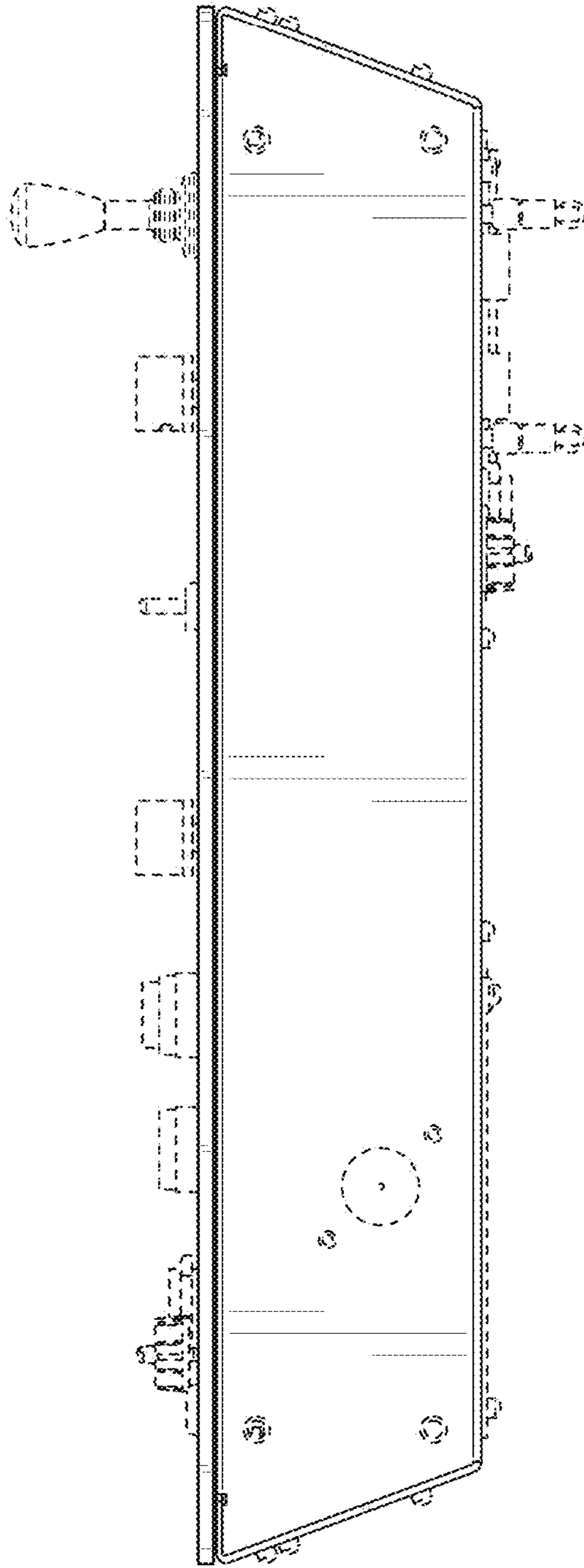


FIG. 8

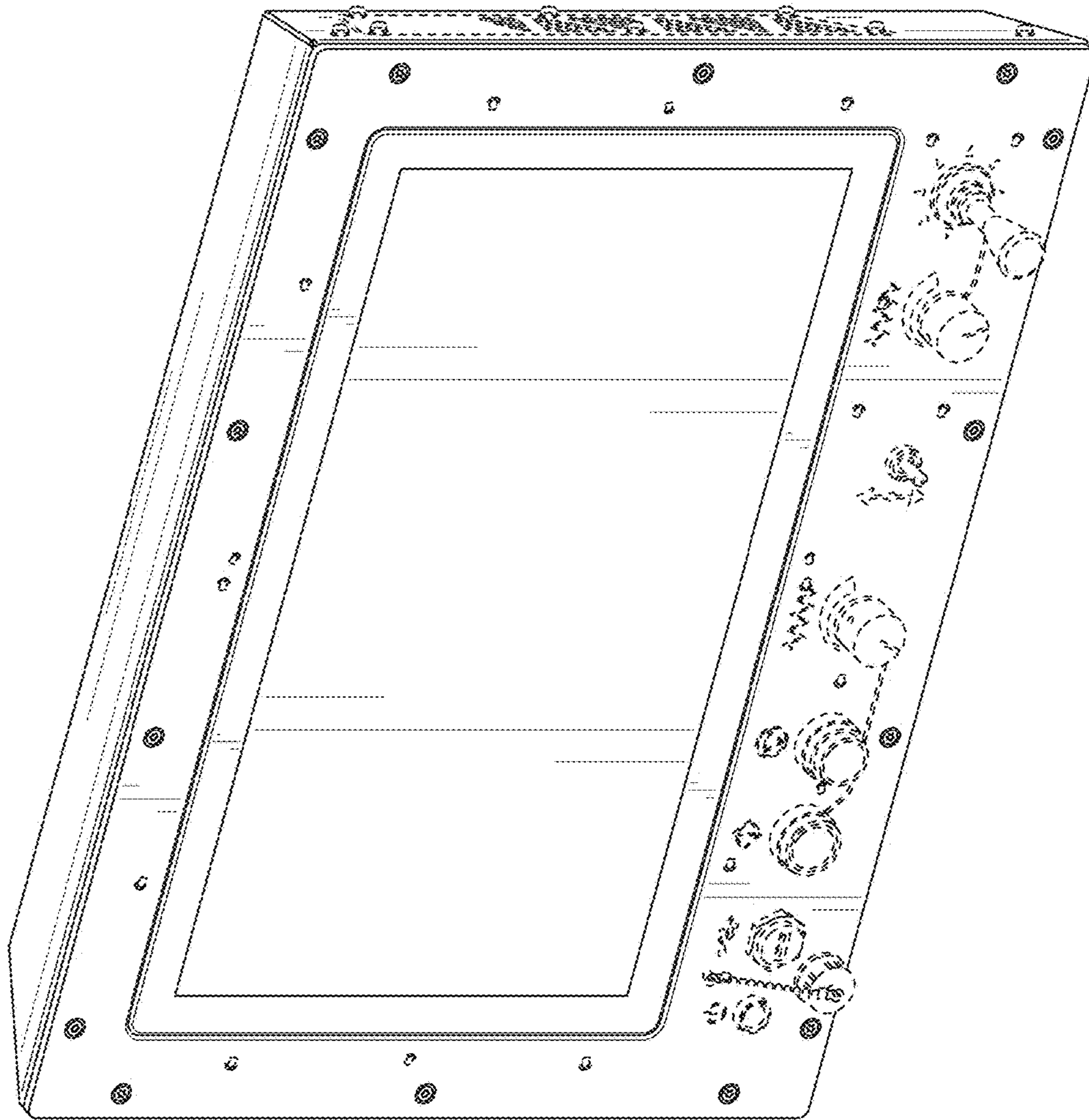


FIG. 9

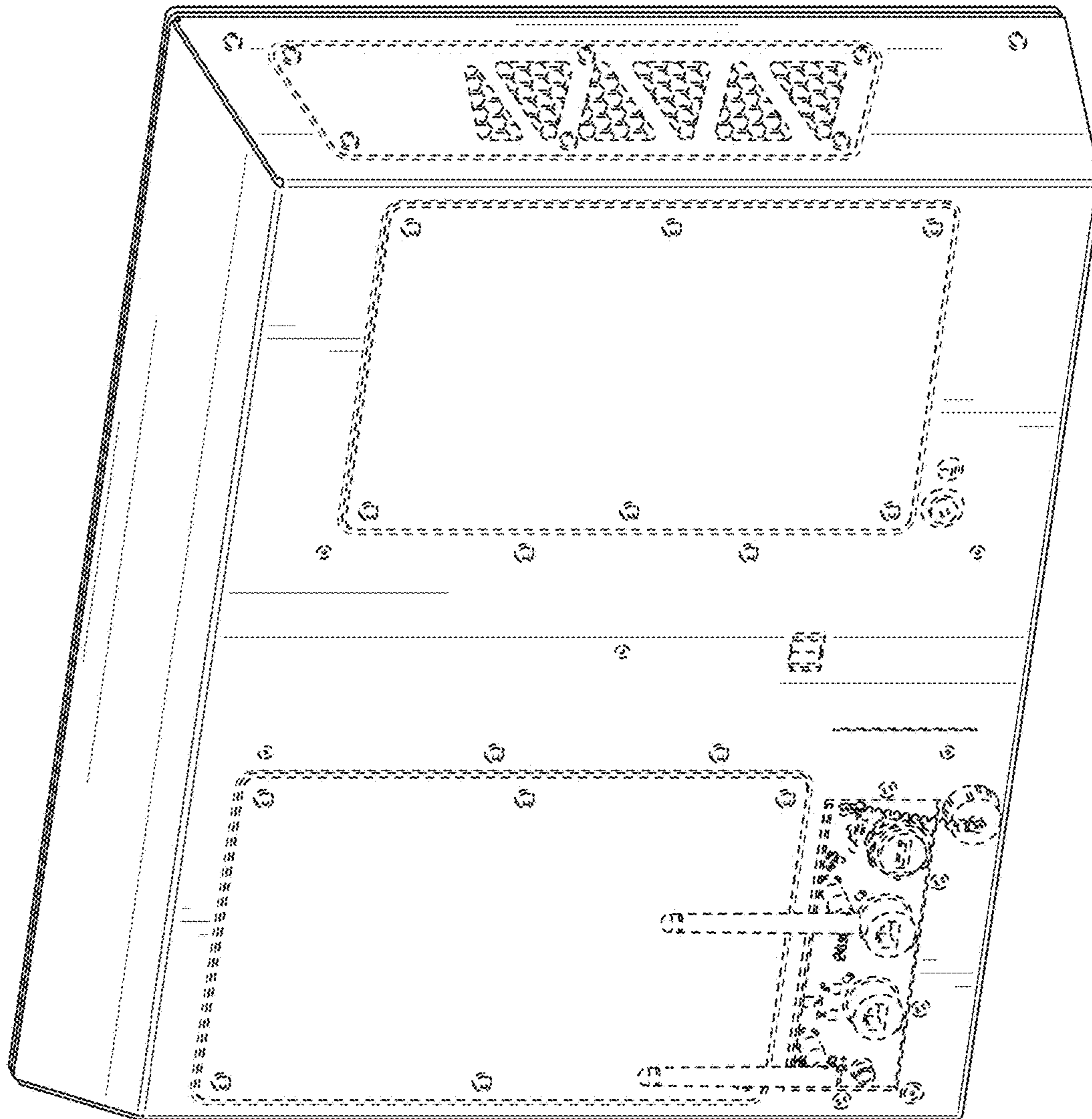


FIG. 10

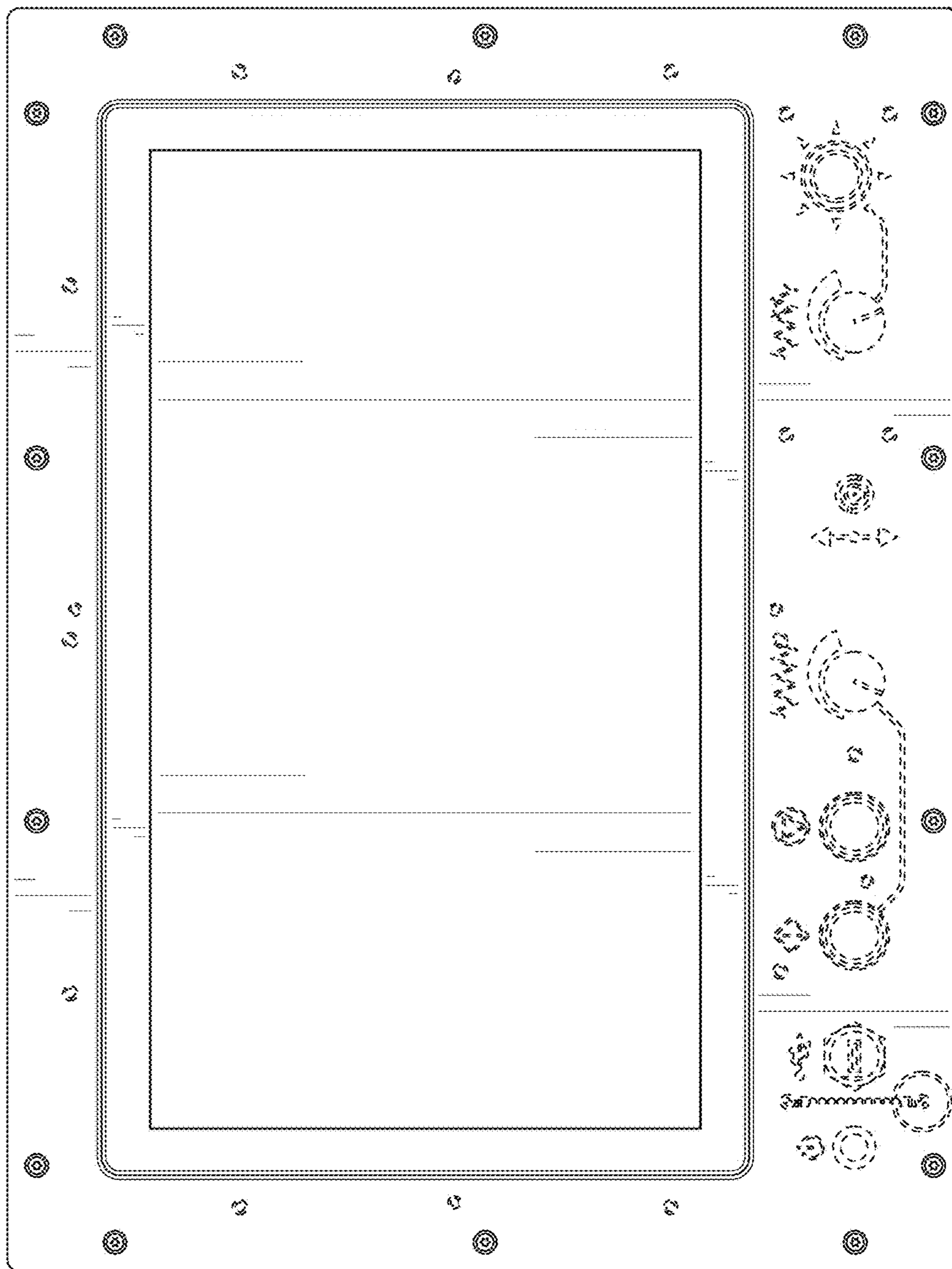


FIG. 11

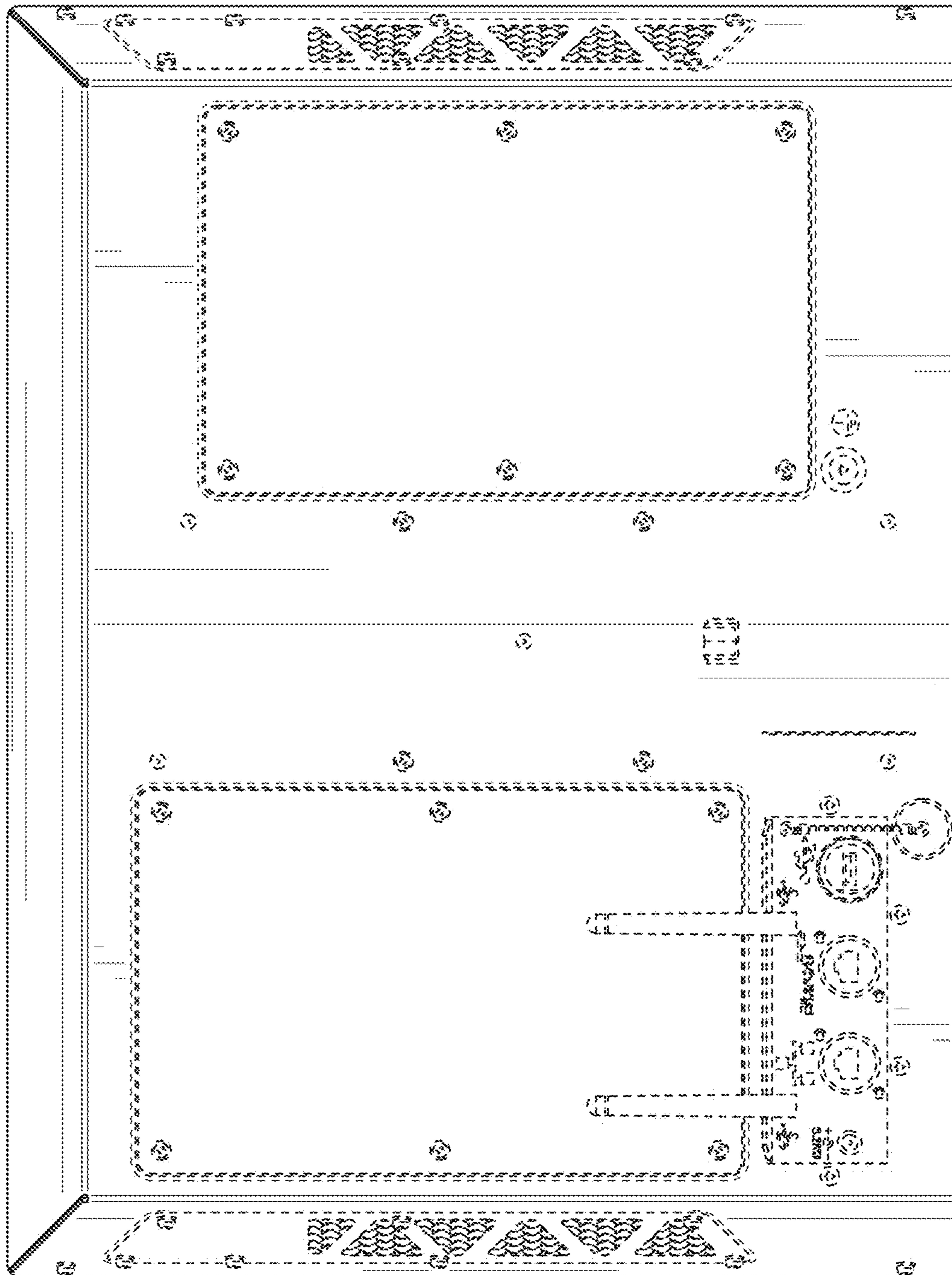


FIG. 12

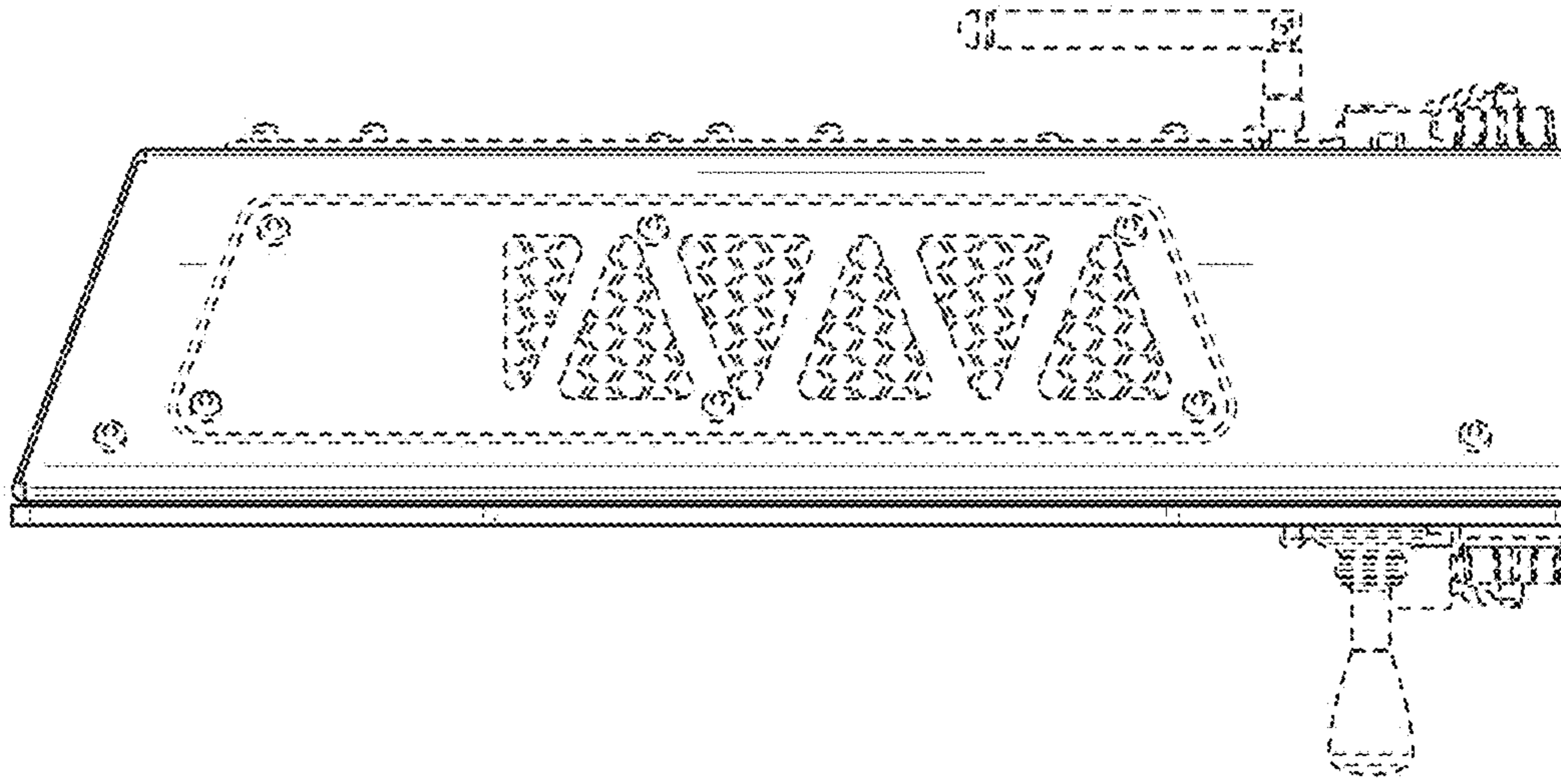


FIG. 14

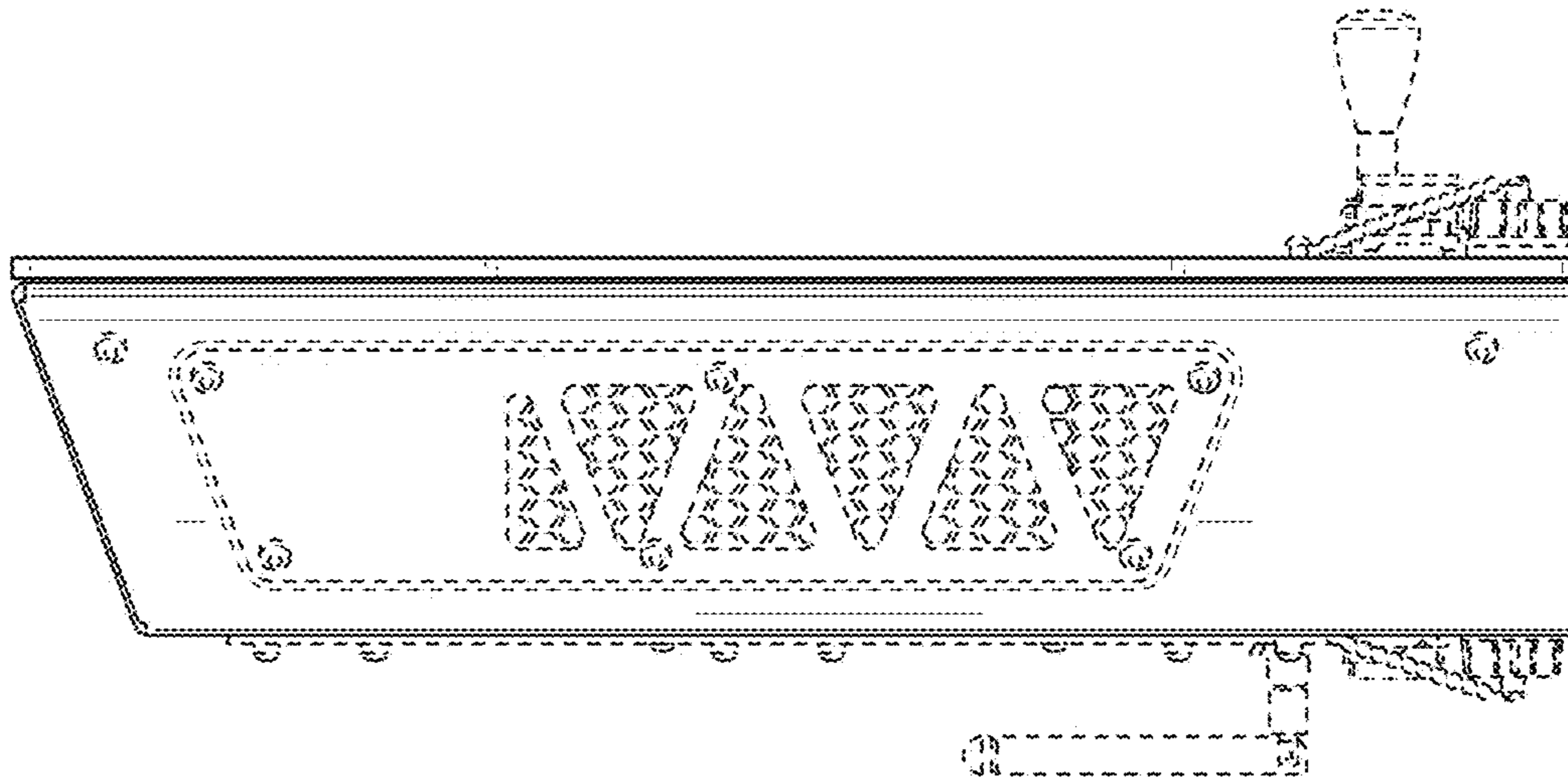


FIG. 13

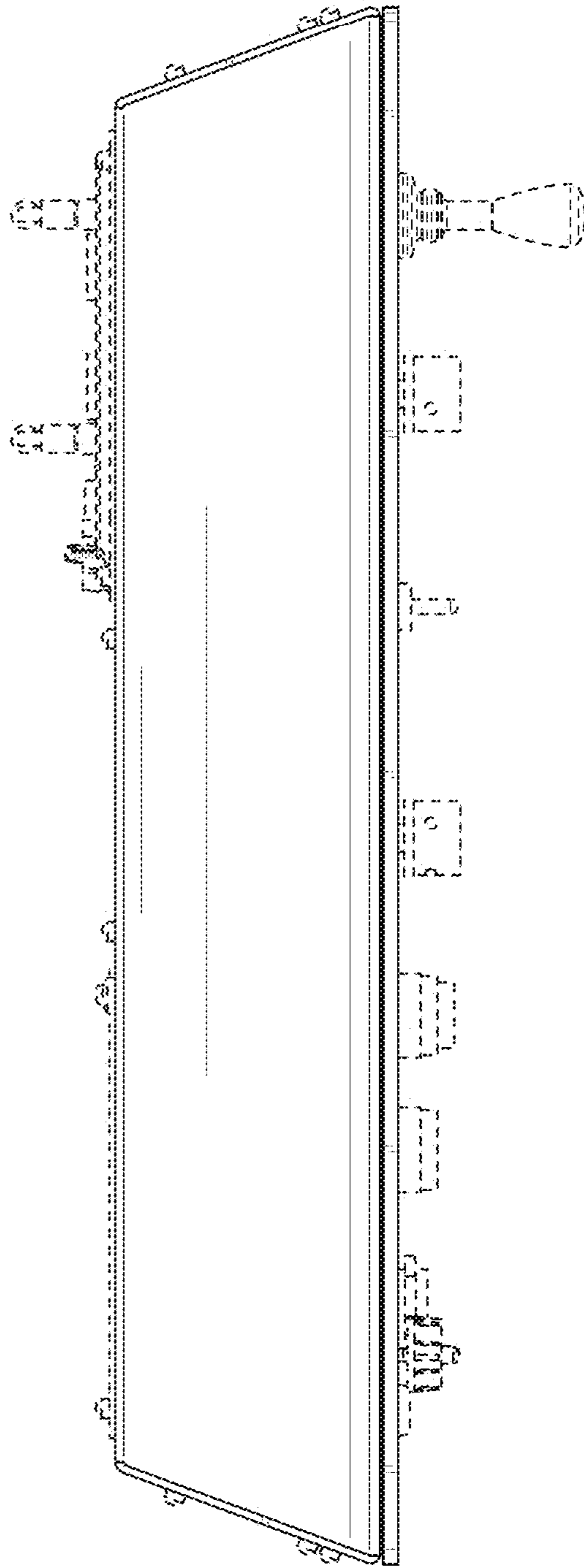


FIG. 15

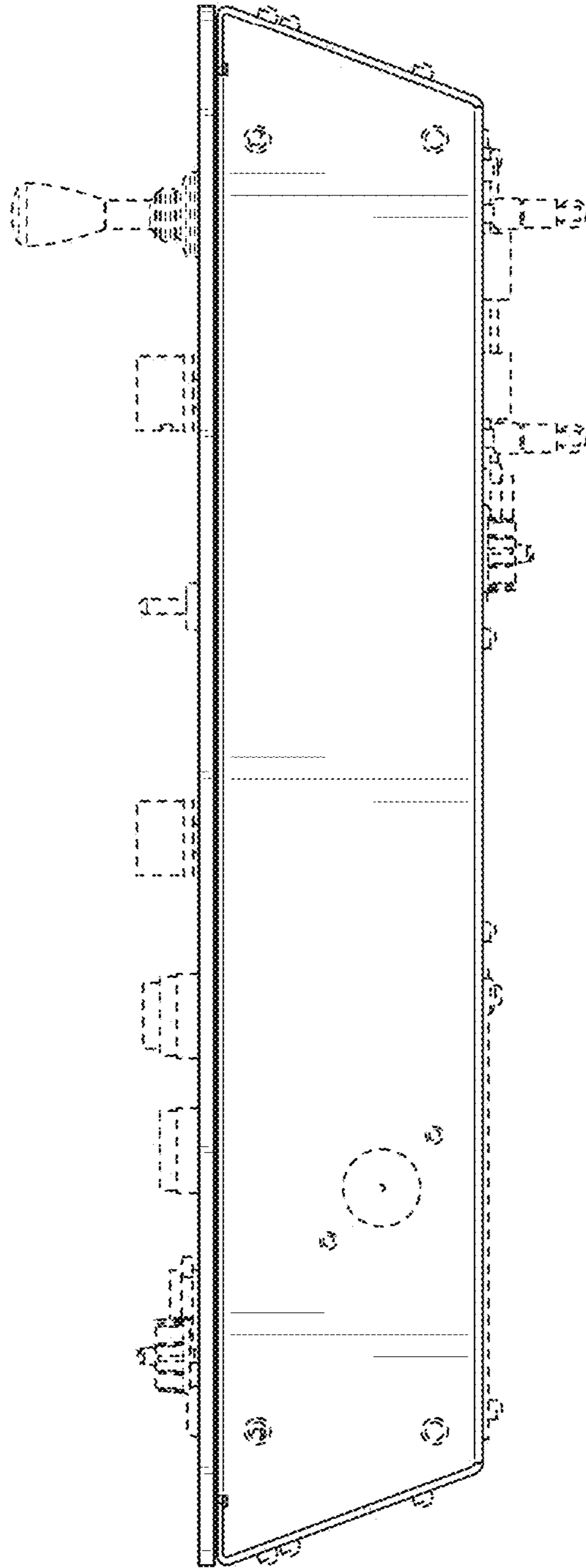


FIG. 16

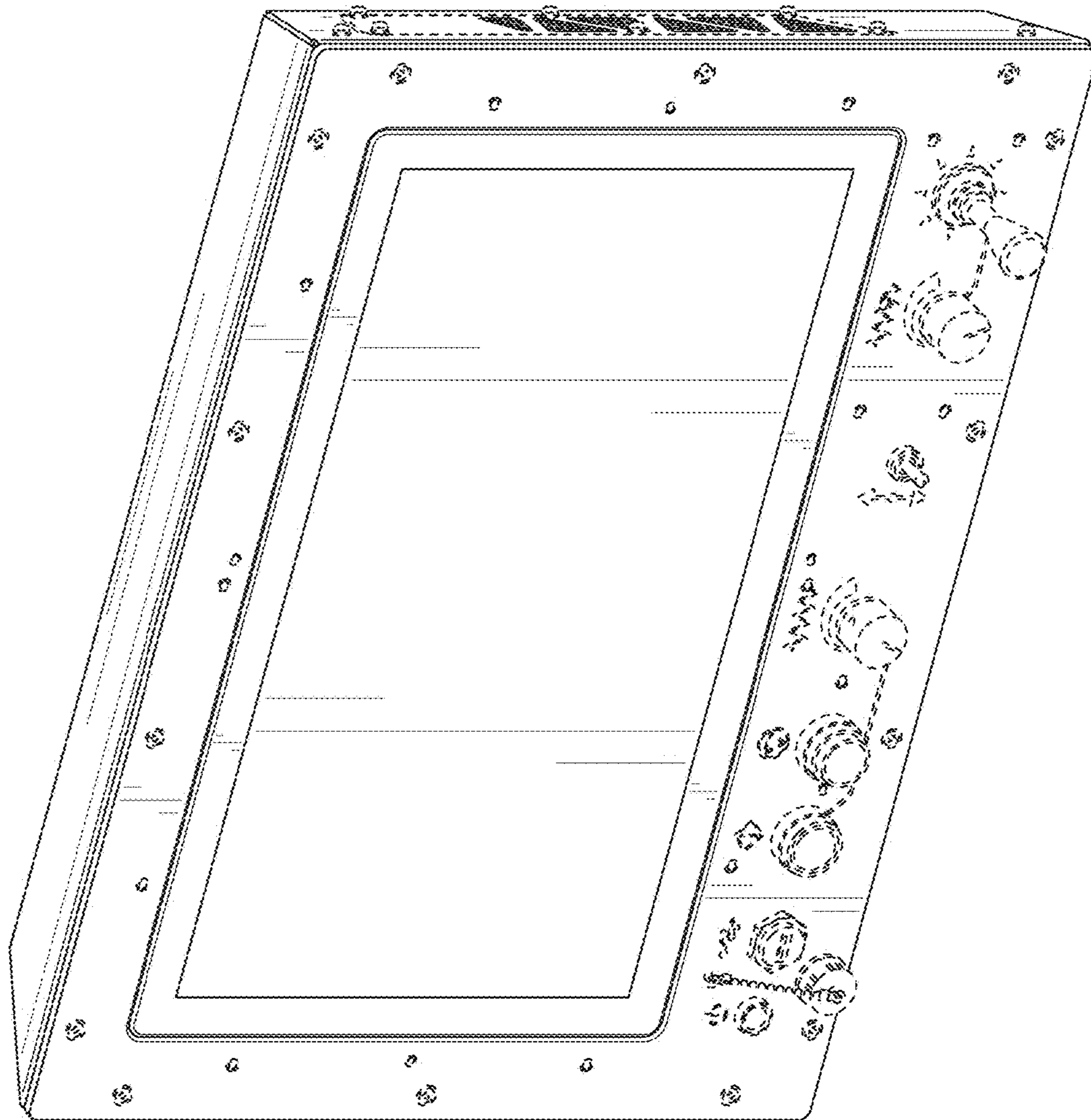


FIG. 17

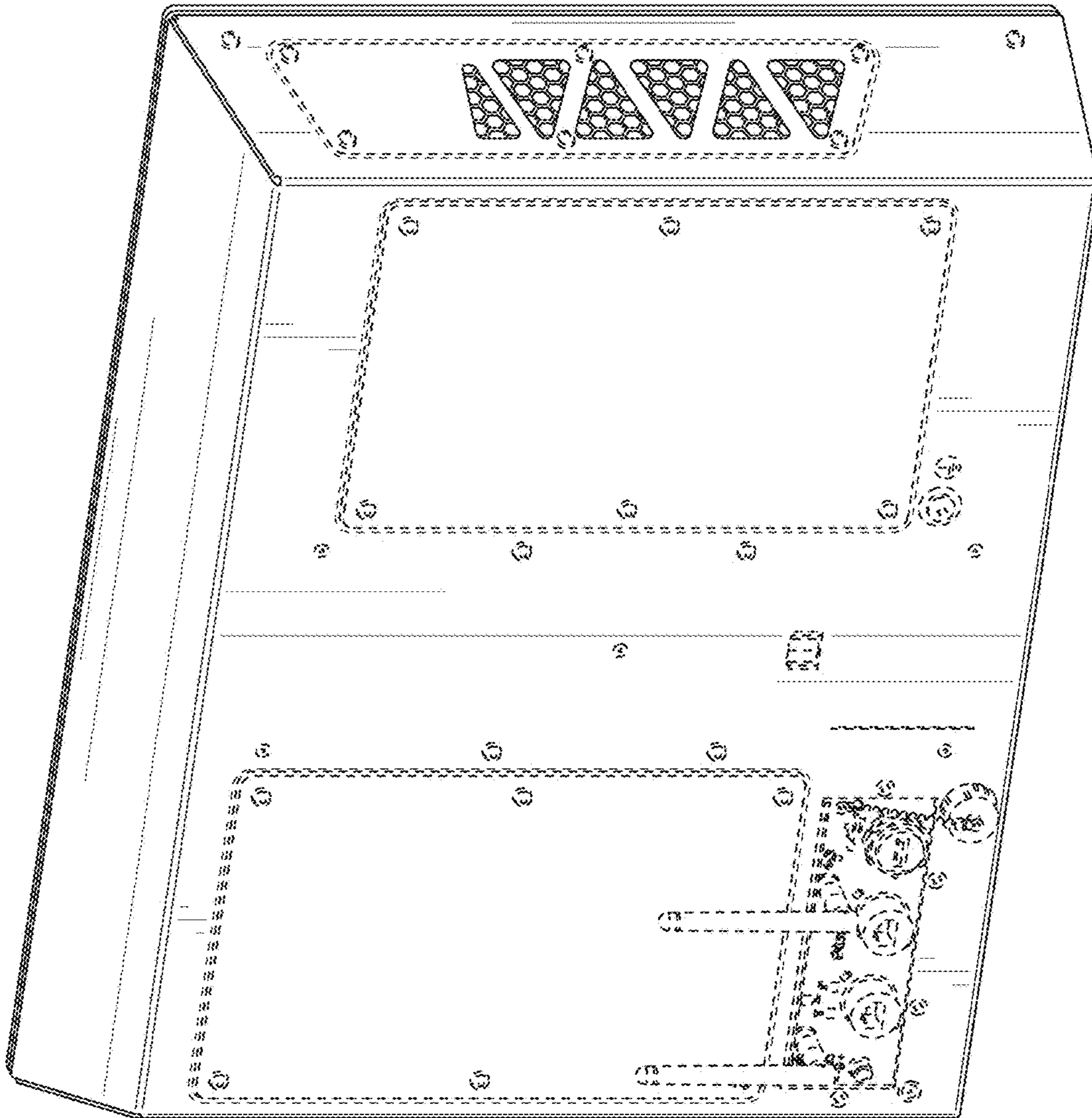


FIG. 18

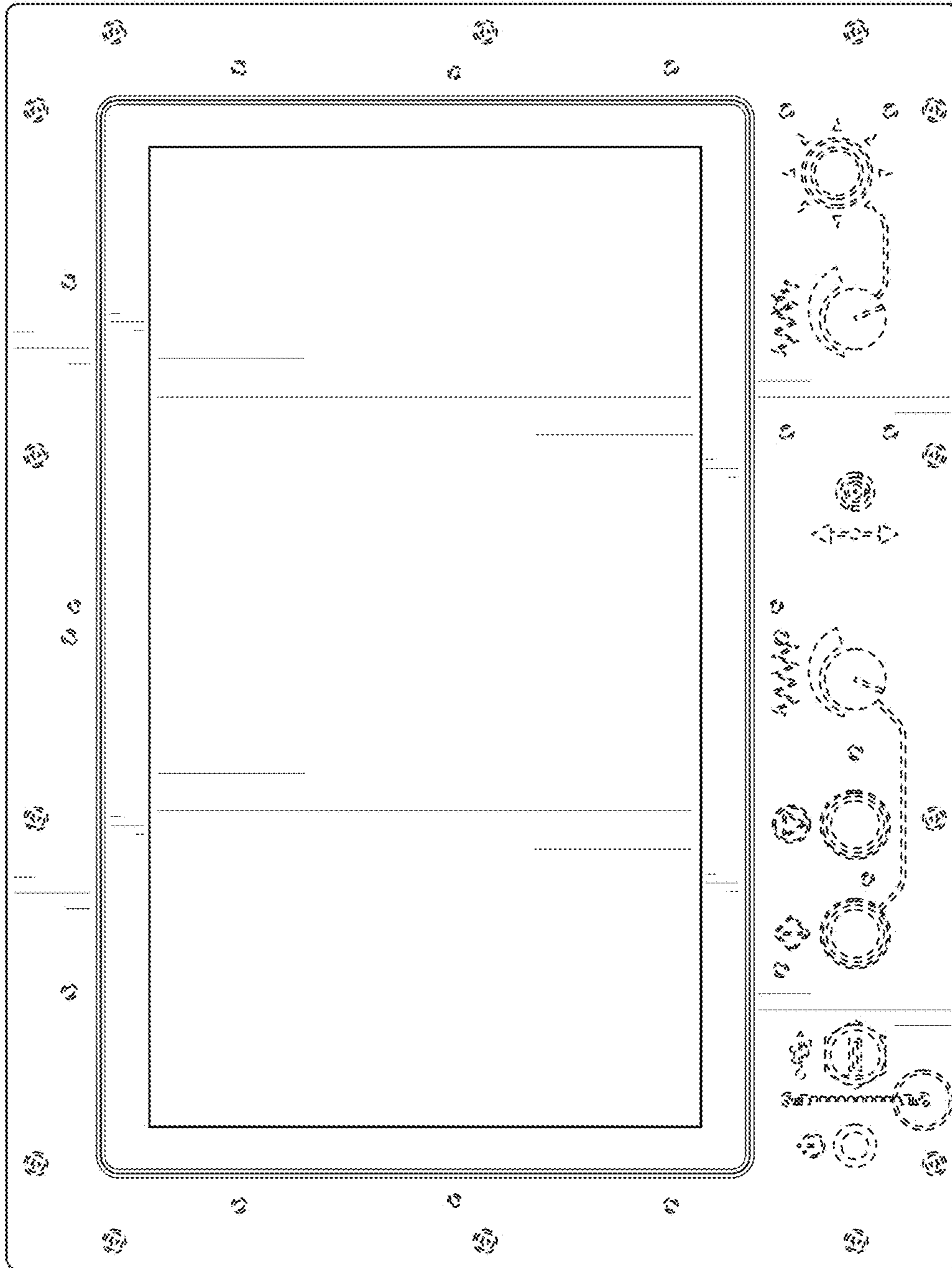


FIG. 19

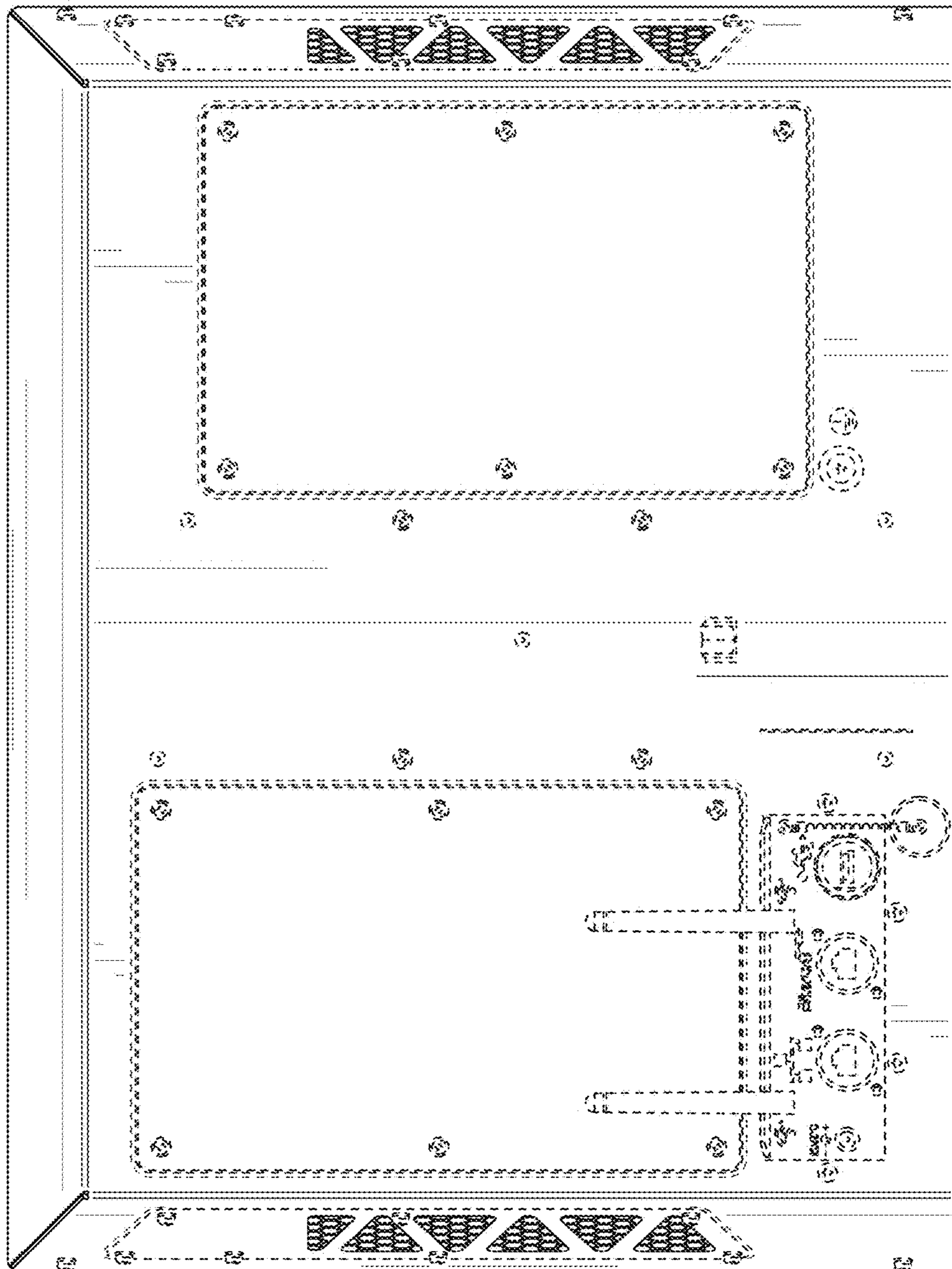


FIG. 20

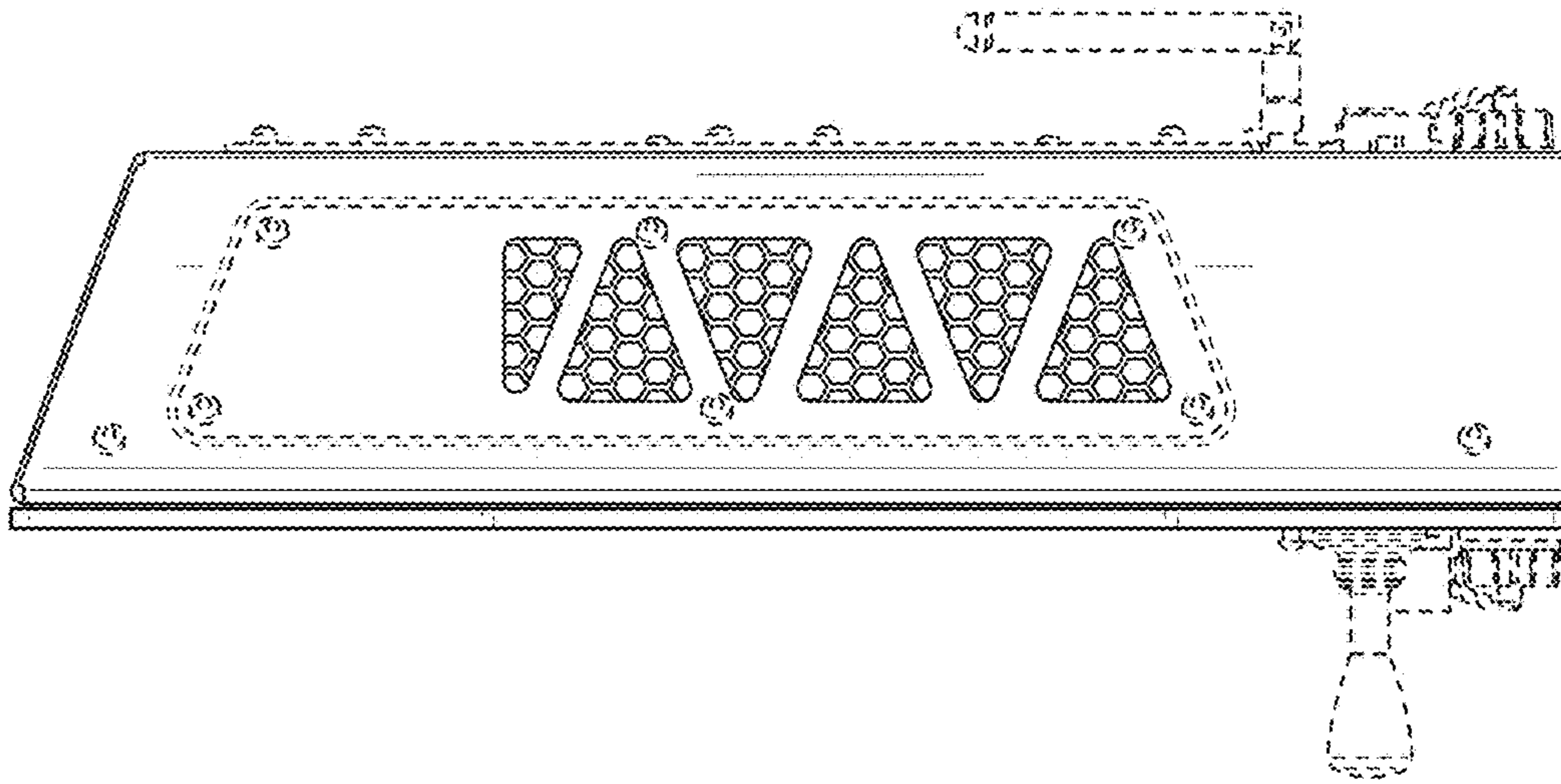


FIG. 22

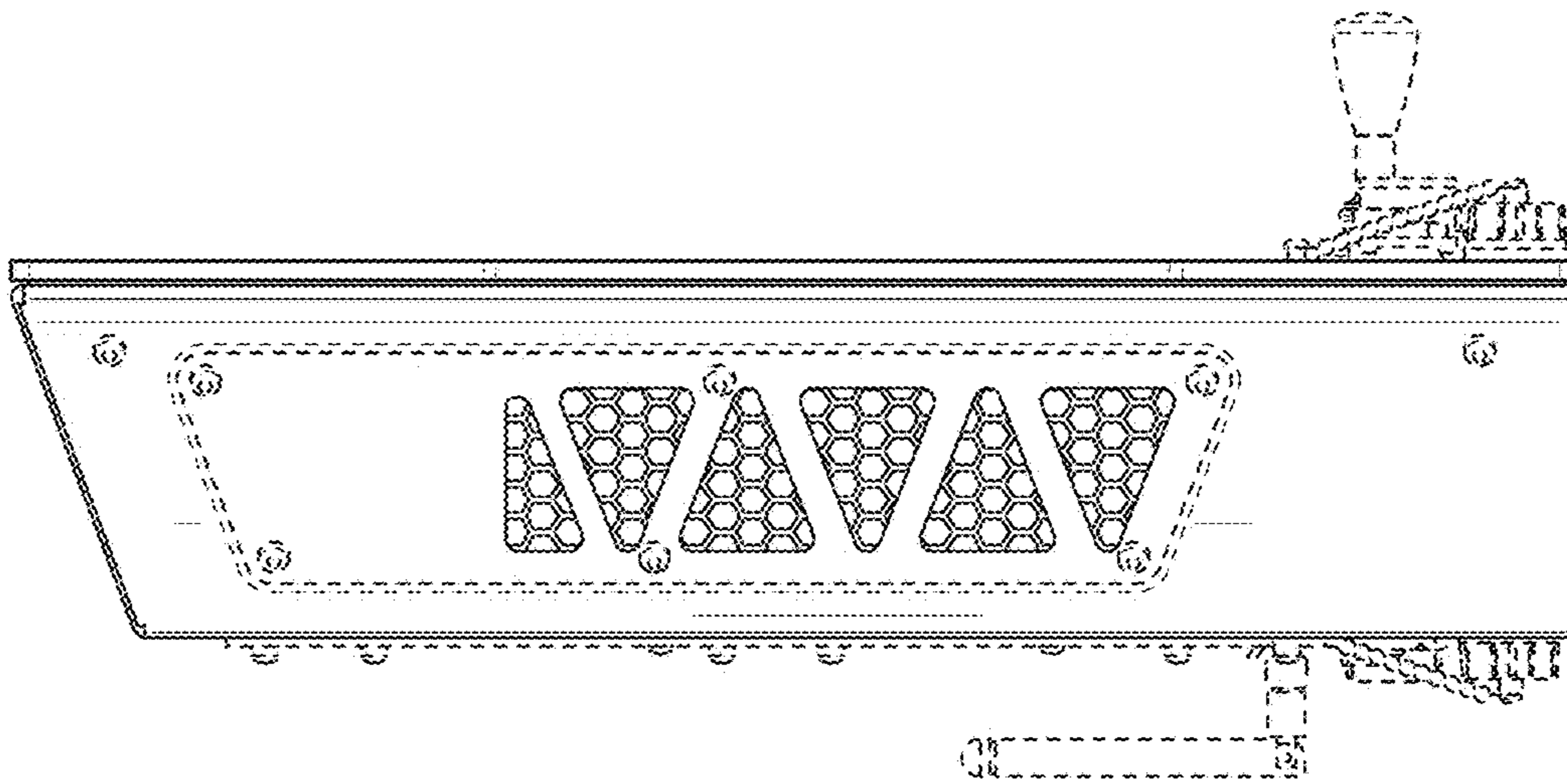


FIG. 21

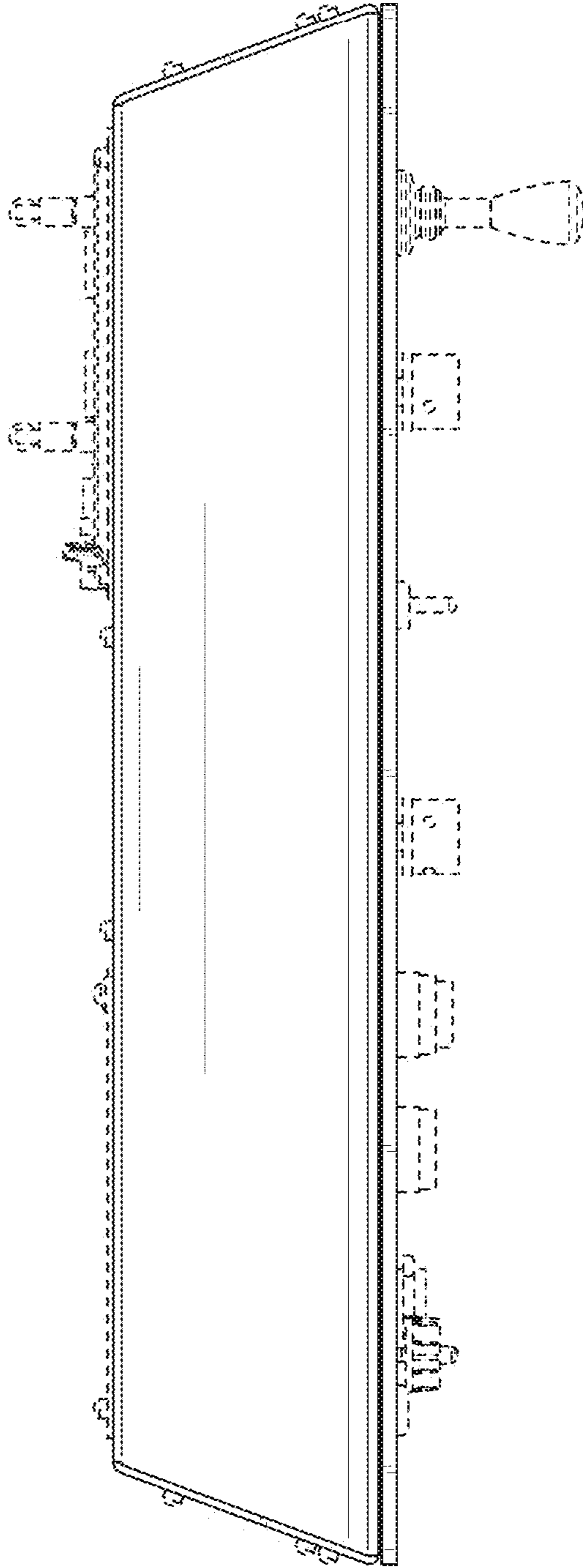


FIG. 23

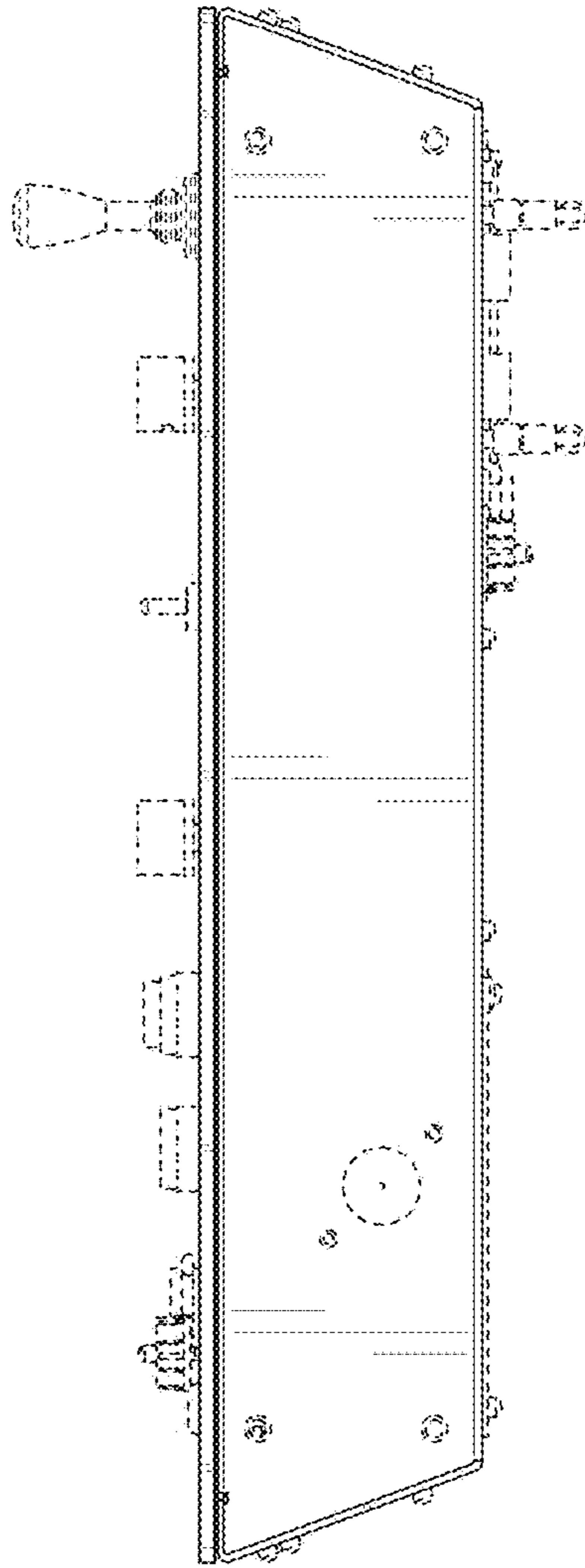


FIG. 24