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

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(45) **Date of Patent:** **** Apr. 9, 2013**

(54) **DIGITAL AUDIO DISC PLAYER WITH
TUNER AND AMPLIFIER FOR AUTOMOBILE**

FOREIGN PATENT DOCUMENTS

(75) Inventors: **Mizuki Tomono**, Kanagawa (JP); **Meiji Kitamura**, Kanagawa (JP)

JP	1333689 S	6/2008
JP	1367441 S	8/2009
JP	1367443 S	8/2009
JP	1389481 S	6/2010
JP	1389482 S	6/2010
JP	1427714 S	11/2011

(73) Assignee: **Pioneer Corporation**, Kawasaki-shi, Kanagawa (JP)

* cited by examiner

(**) Term: **14 Years**

Primary Examiner — Keli L Hill

(21) Appl. No.: **29/415,959**

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **14-03**

(52) **U.S. Cl.** **D14/168; D14/132; D14/258**

(58) **Field of Classification Search** D14/125,
D14/126, 129, 131, 132, 137, 155, 157, 168-171,
D14/188, 194, 197, 198, 239, 257, 258, 496,
D14/498-508, 511; 455/90.1-90.3, 344-355;
369/6-12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D574,796 S	*	8/2008	Yokoyama	.....	D14/132
D579,448 S	*	10/2008	Miyazato	.....	D14/258
D582,807 S	*	12/2008	Ichikawa et al.	.....	D10/65
D608,774 S	*	1/2010	Iwamoto et al.	.....	D14/258
D620,918 S	*	8/2010	Tomono	.....	D14/168
D622,734 S	*	8/2010	Miyawaki	.....	D14/502
D627,244 S	*	11/2010	Nakane et al.	.....	D10/65
D630,185 S	*	1/2011	Tomono et al.	.....	D14/157

(57) **CLAIM**

The ornamental design for a digital audio disc player with tuner and amplifier for automobile, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, top and right side of digital audio disc player with tuner and amplifier for automobile showing our new design;

FIG. 2 is a perspective view in a state that a display portion is slid thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

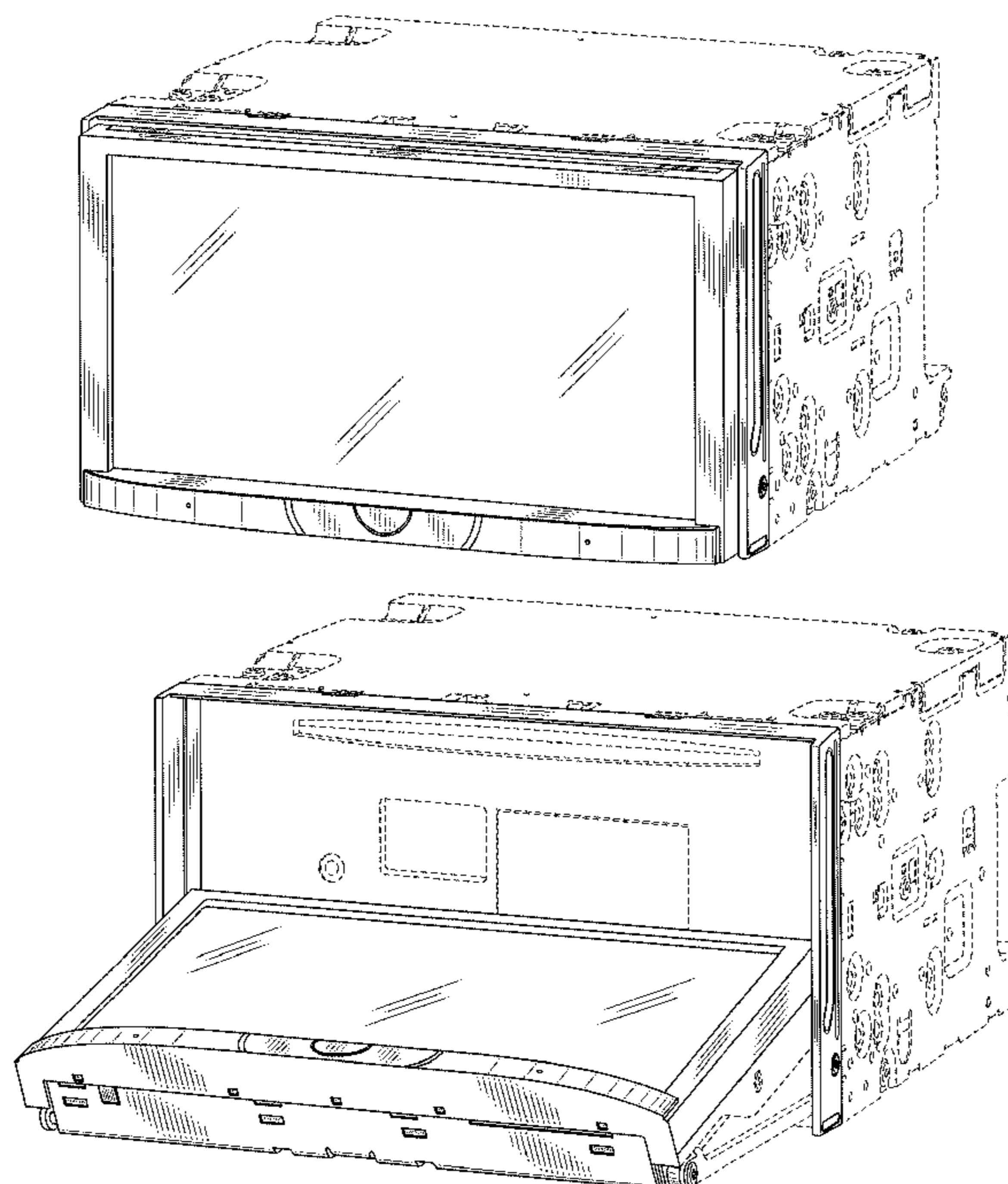
FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken lines shown are included for the purpose of illustrating the unclaimed portions of the article and form no part of the claim.

1 Claim, 8 Drawing Sheets



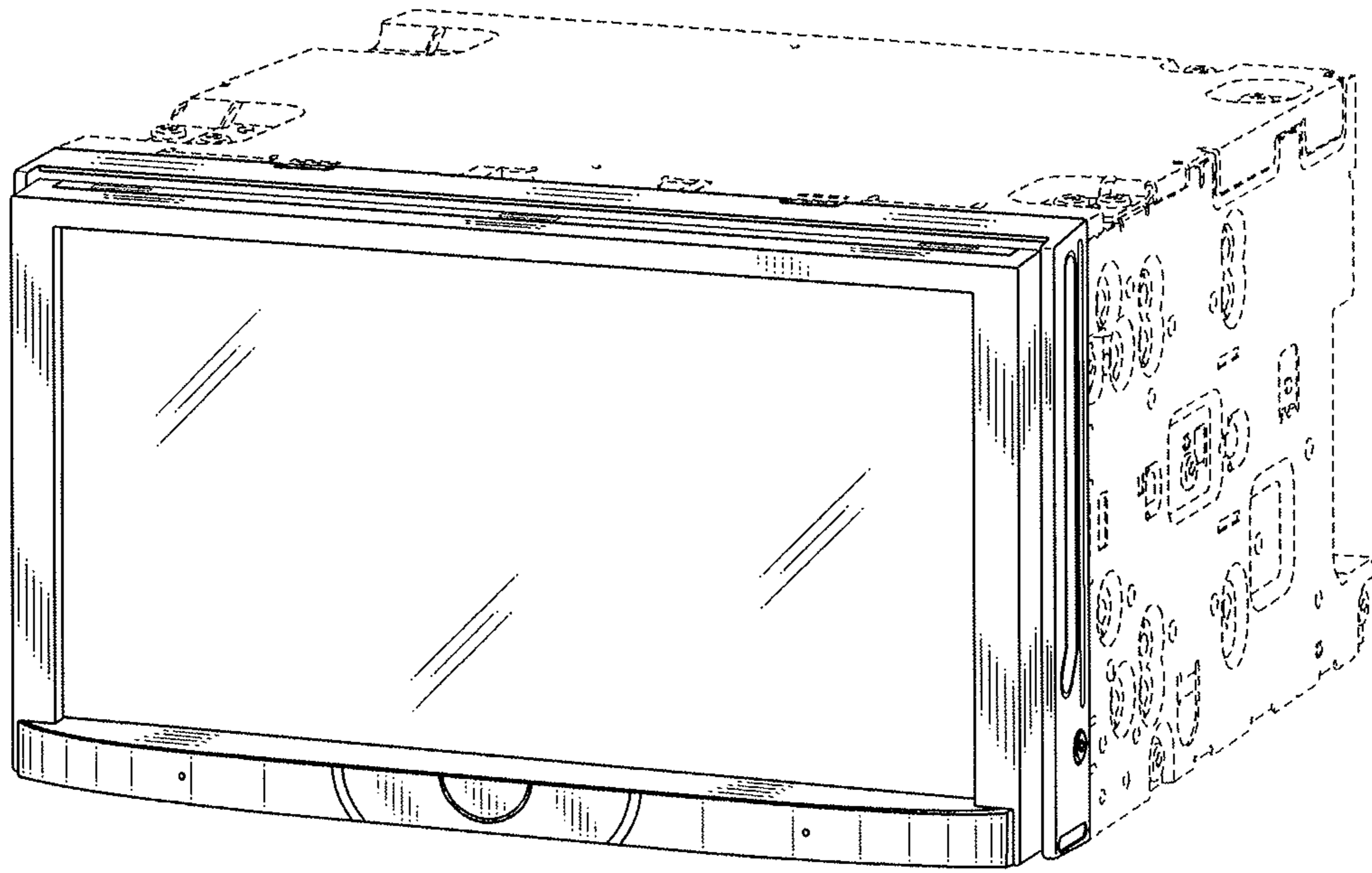


FIG. 1

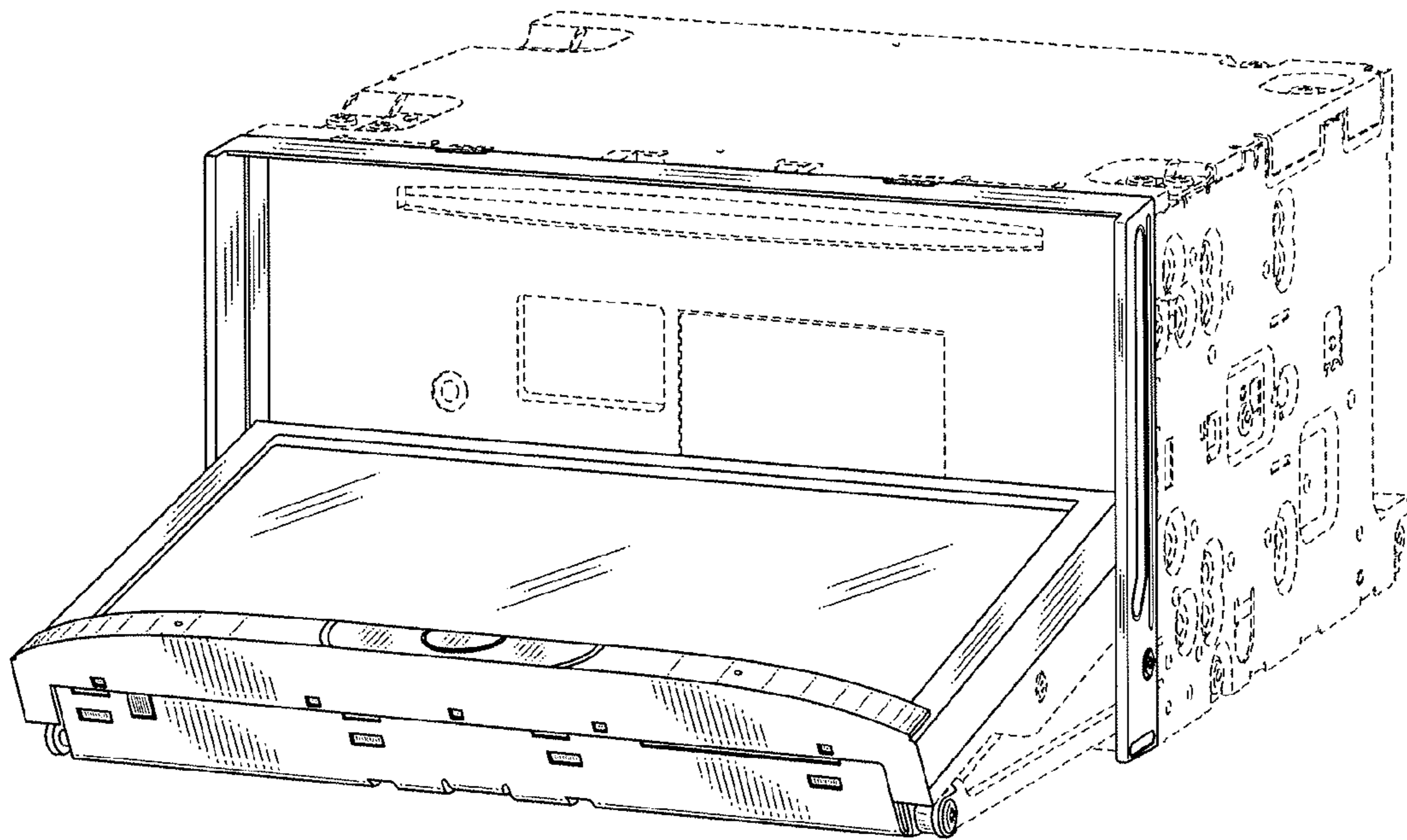


FIG. 2

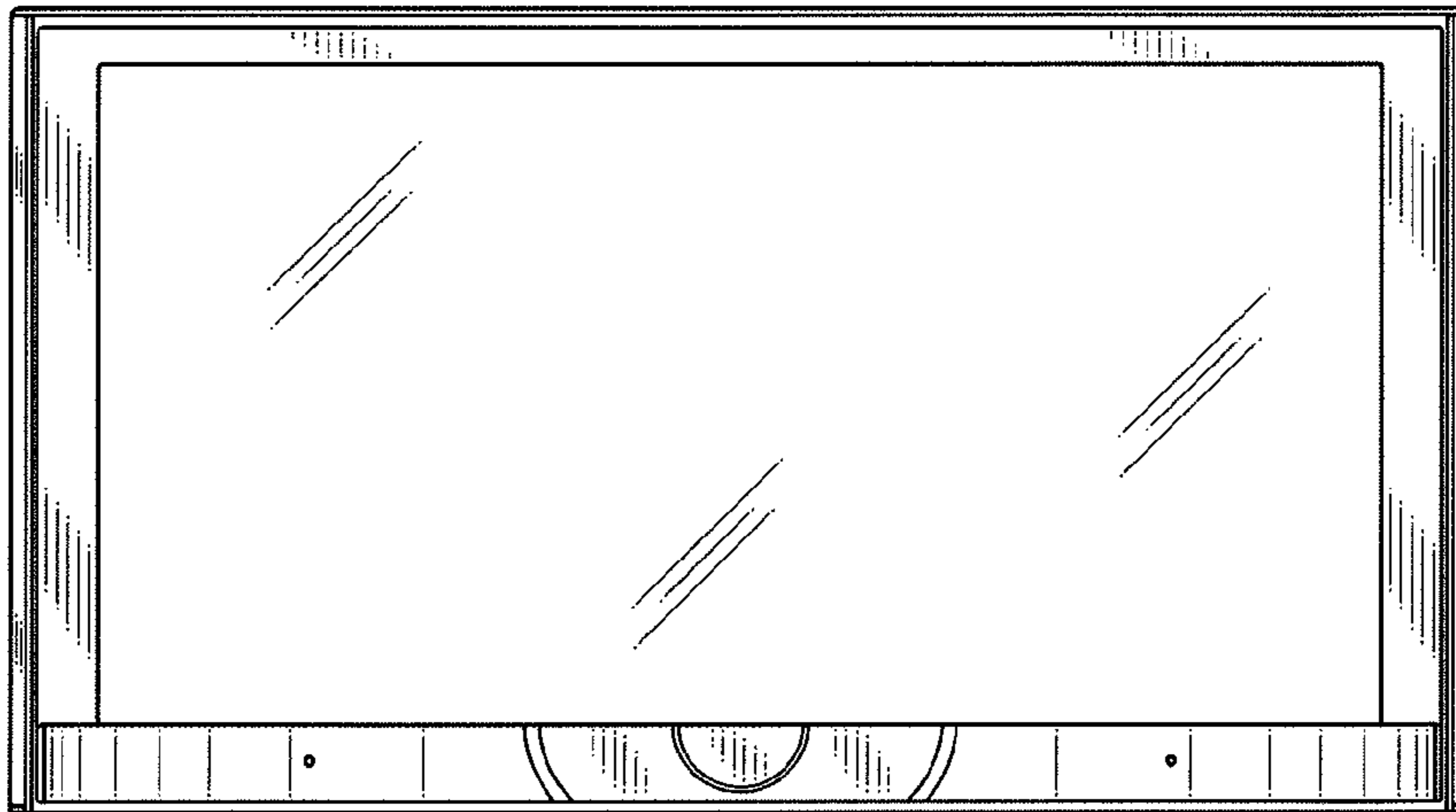


FIG. 3

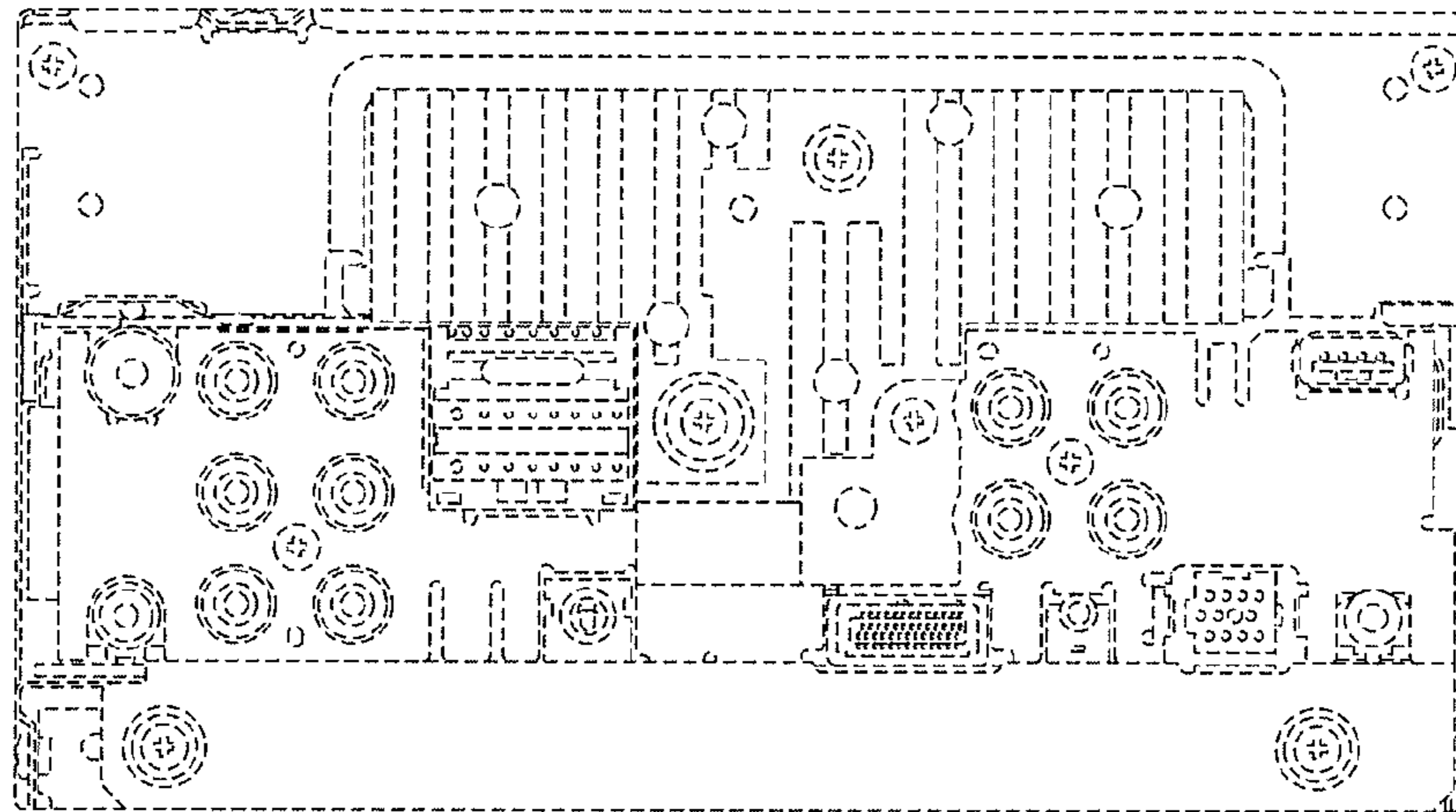


FIG. 4

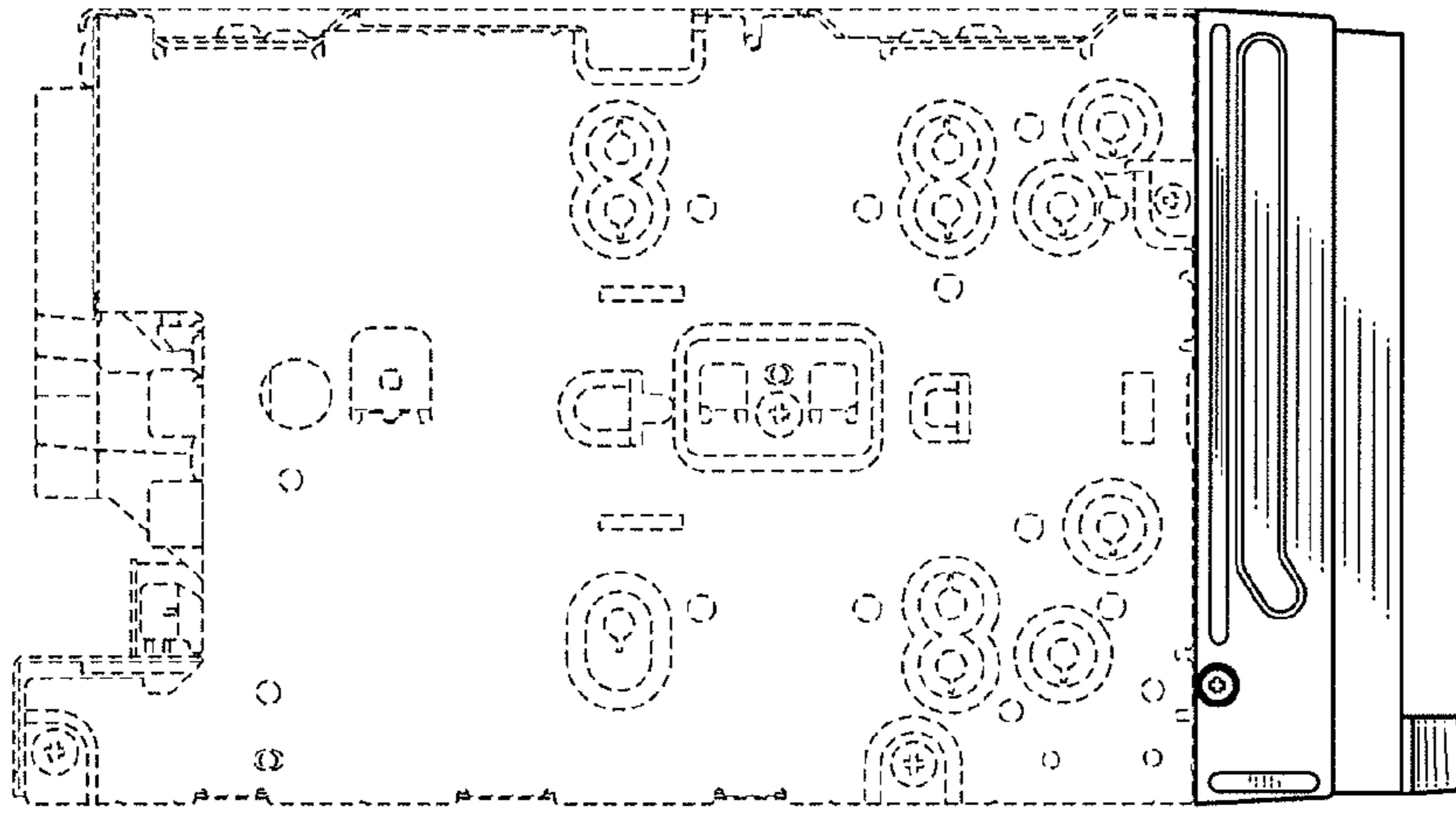


FIG. 5

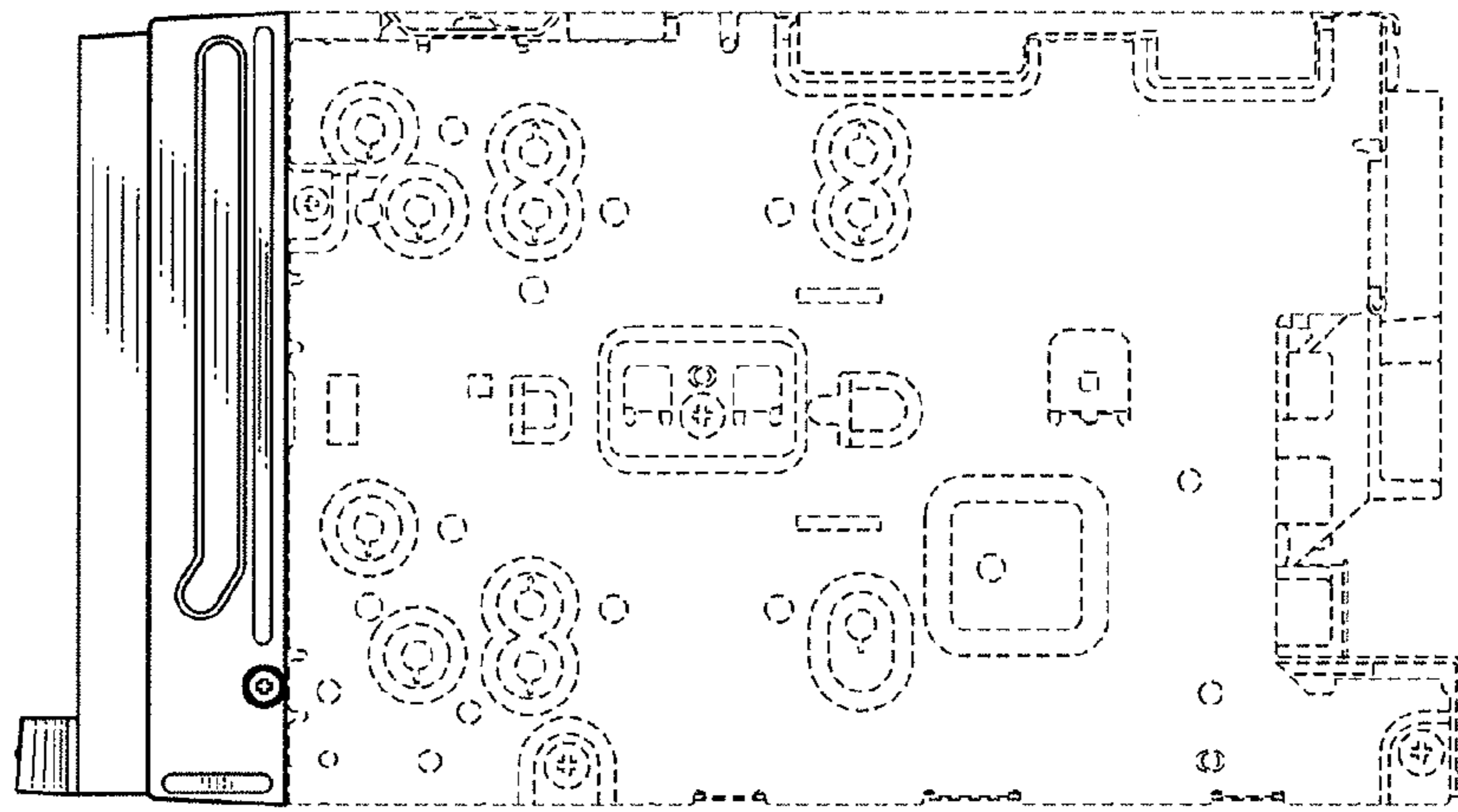


FIG. 6

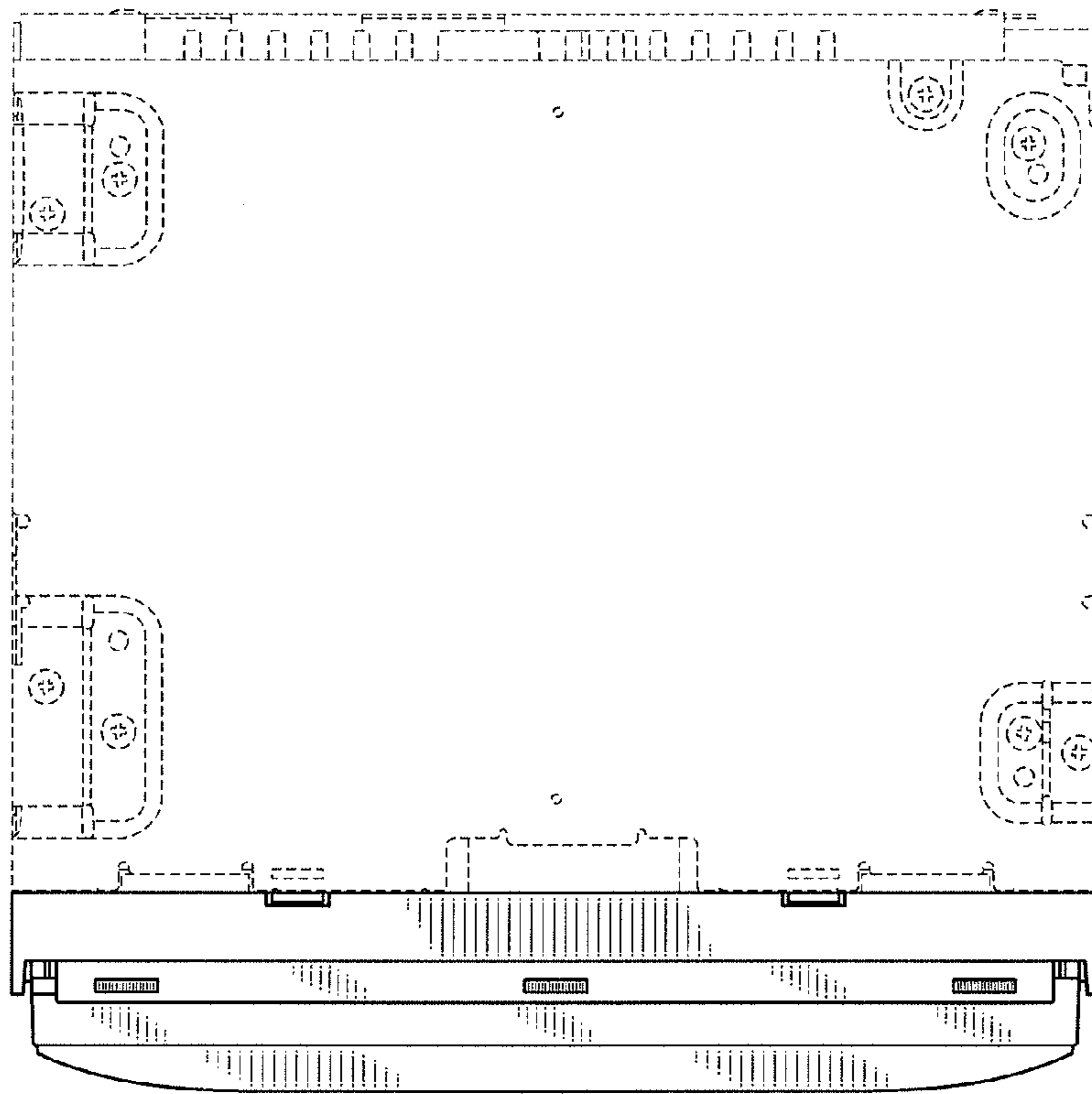


FIG. 7

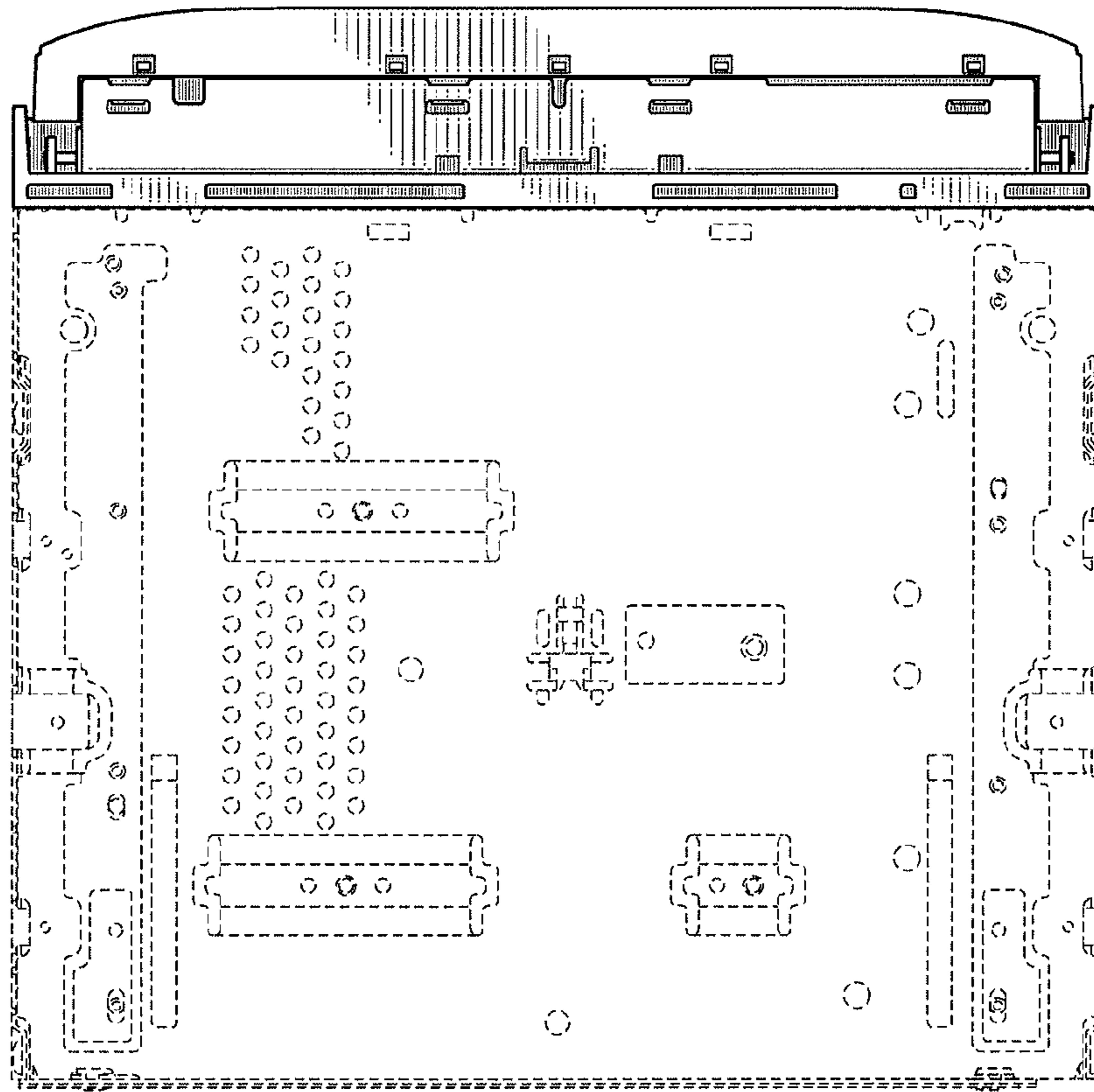


FIG. 8