



US00D687807S

(12) **United States Design Patent**
Tomono

(10) **Patent No.:** **US D687,807 S**

(45) **Date of Patent:** **** Aug. 13, 2013**

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

D583,798 S * 12/2008 Iijima et al. D14/168
D588,109 S * 3/2009 Miyazato D14/217
D606,561 S * 12/2009 Tsuboi D14/496
D648,744 S * 11/2011 Yokoyama D14/511

(75) Inventor: **Mizuki Tomono**, Kanagawa (JP)

FOREIGN PATENT DOCUMENTS

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

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

(21) Appl. No.: **29/415,195**

* cited by examiner

(22) Filed: **Mar. 8, 2012**

Primary Examiner — Prabhakar Deshmukh

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Drinker Biddle & Reath
LLP

Sep. 22, 2011 (JP) 2011-021661

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

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D14/168**

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

(58) **Field of Classification Search**

DESCRIPTION

USPC D14/496, 498, 505, 511, 157, 167,
D14/168, 188, 197, 198, 257, 258, 172;
360/99.02, 99.07; 369/75.21, 77.11, 75.11;
720/612, 619, 649, 655; 455/344, 347-351
See application file for complete search history.

FIG. 1 is a perspective view of the front, top and right side of
digital audio disc player with tuner and amplifier for automo-
bile showing my 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.

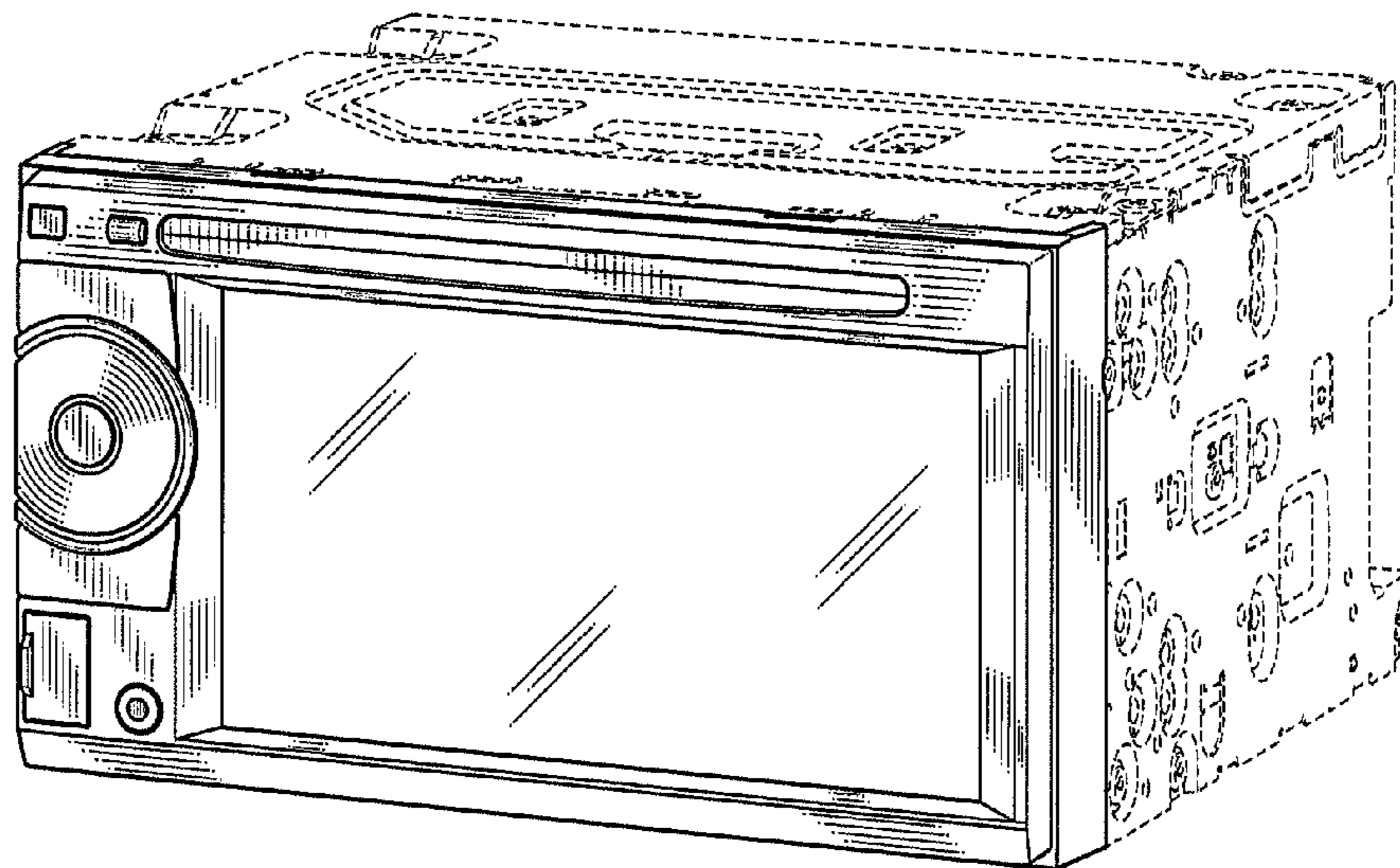
(56) **References Cited**

The portions of the article in broken lines are shown for
illustrative purposes only and form no part of the claimed
design.

U.S. PATENT DOCUMENTS

4,700,395 A * 10/1987 Long 381/334
D315,736 S * 3/1991 Takagi D14/194
5,781,853 A * 7/1998 Johnson 455/351
6,908,387 B2 * 6/2005 Hedrick et al. 463/31
D559,228 S * 1/2008 Iwamoto D14/157
D576,979 S * 9/2008 Yagihashi D14/506
D579,448 S * 10/2008 Miyazato D14/258

1 Claim, 7 Drawing Sheets



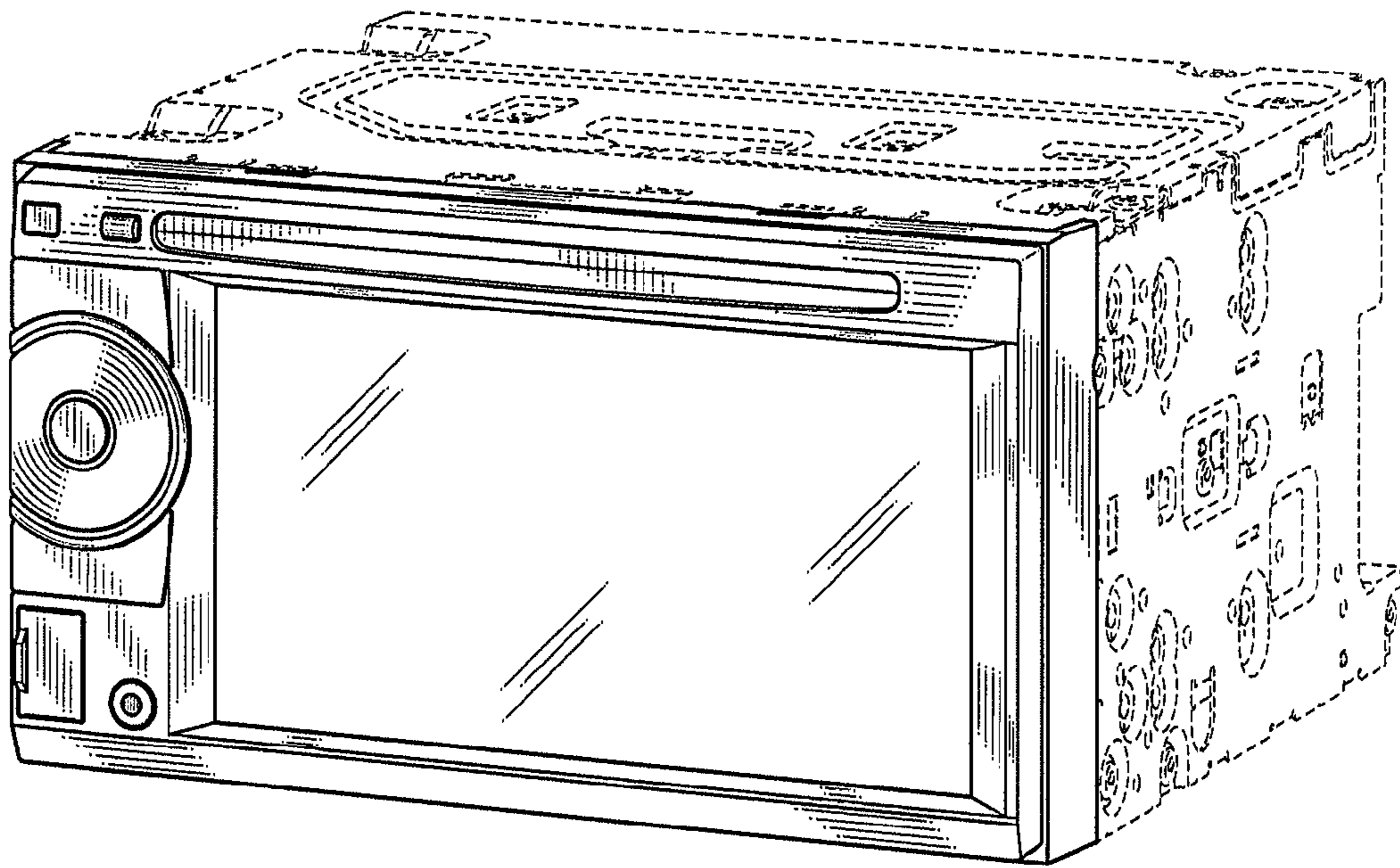


FIG. 1

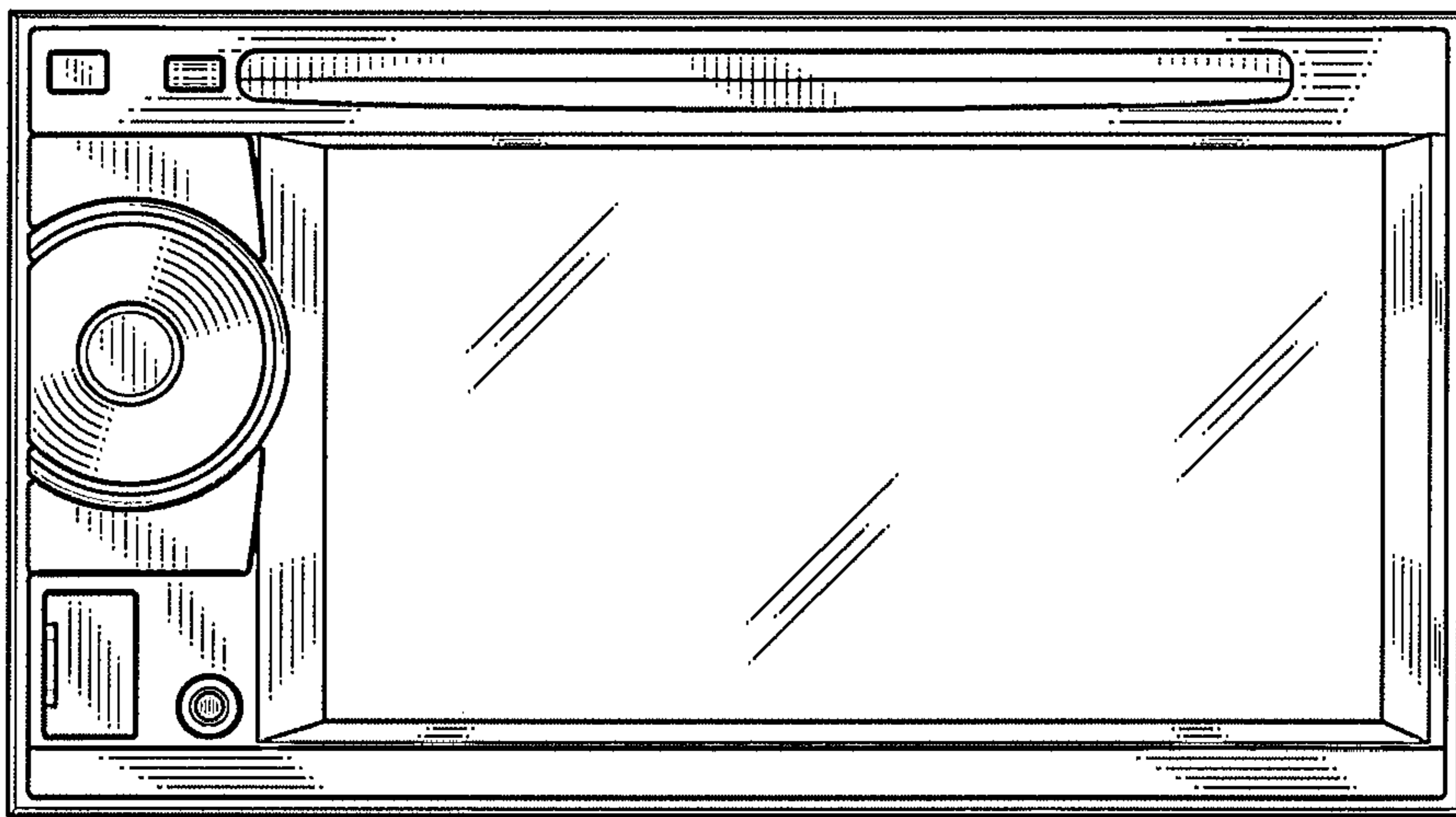


FIG. 2

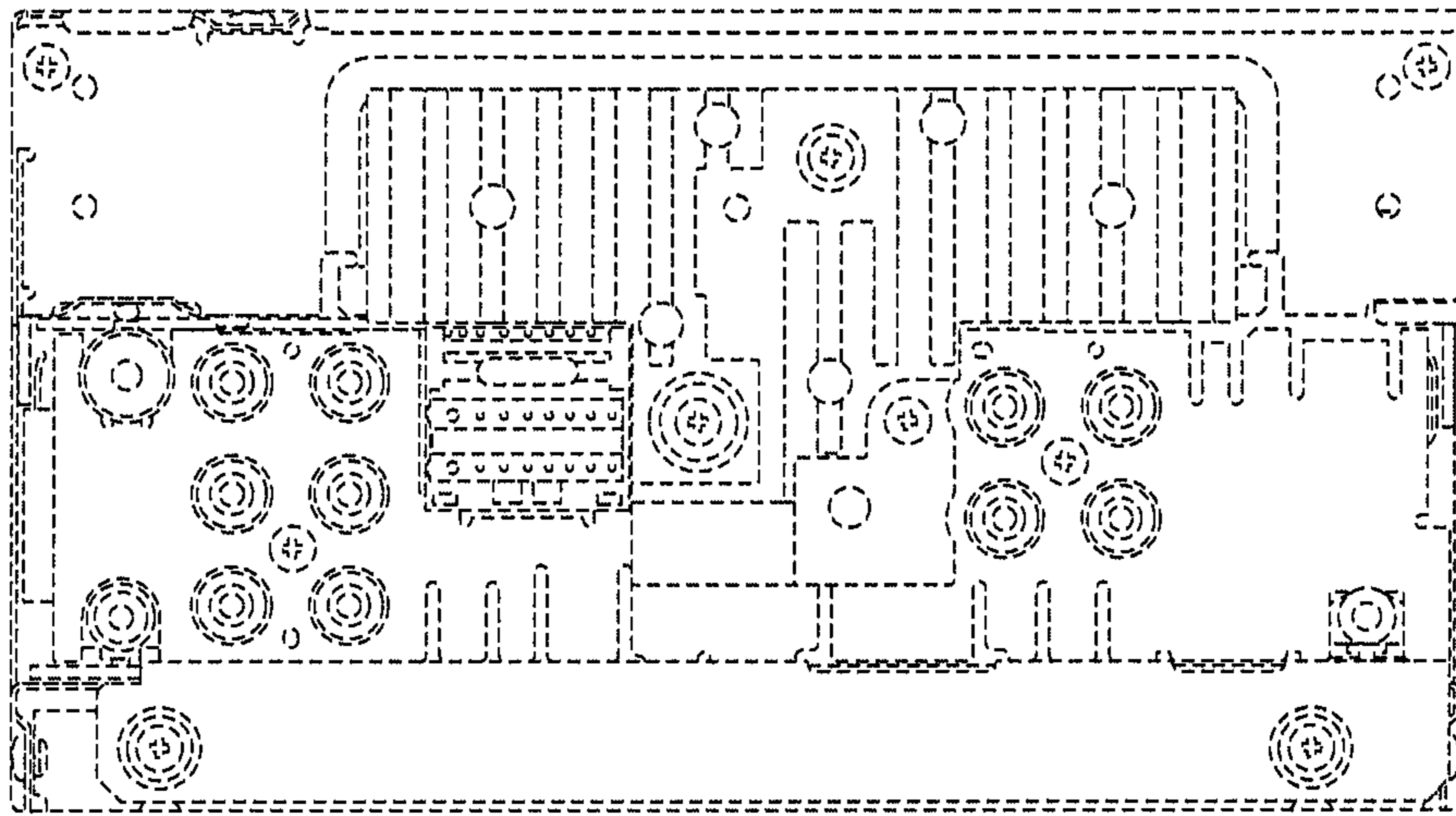


FIG. 3

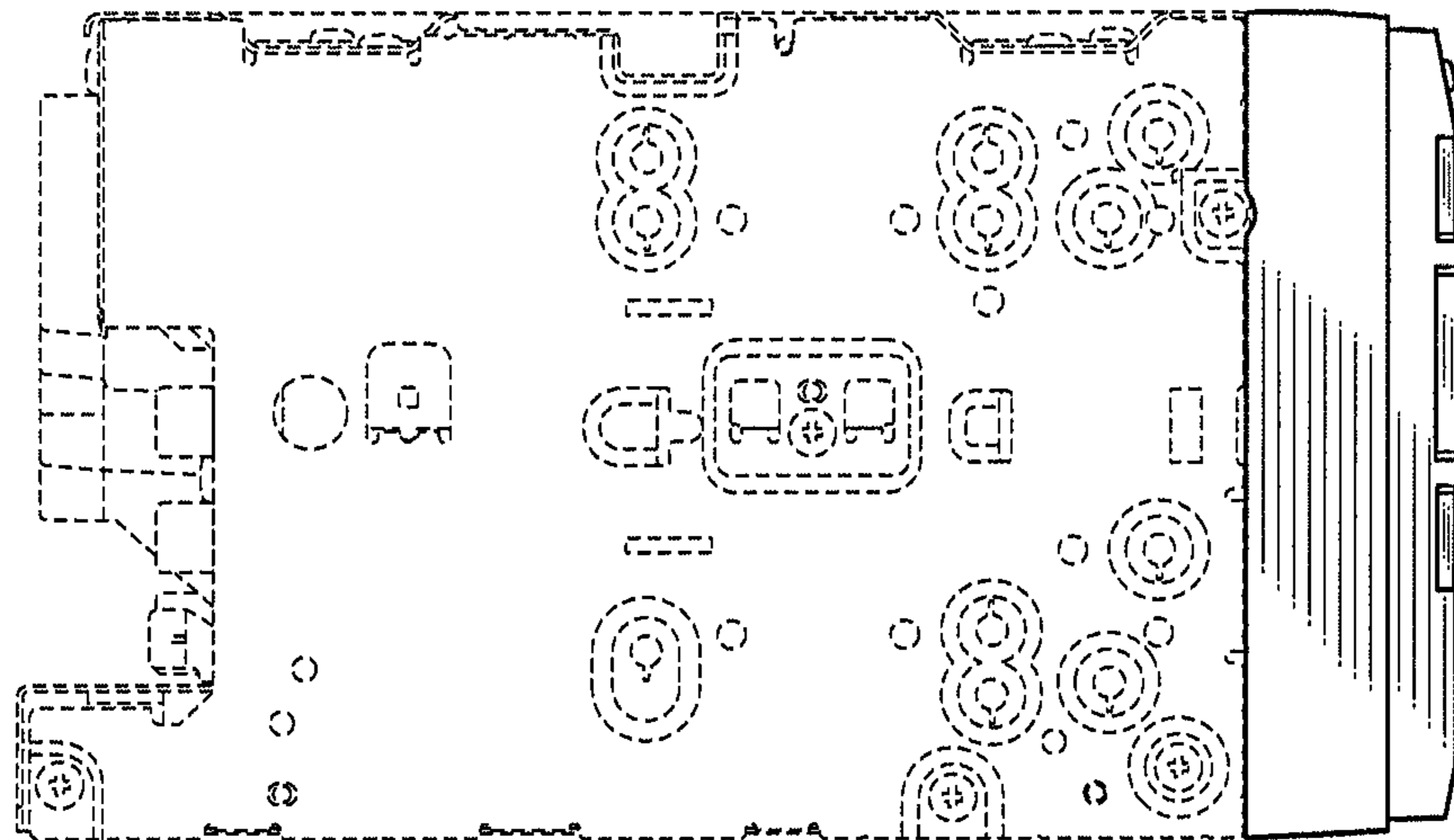


FIG. 4

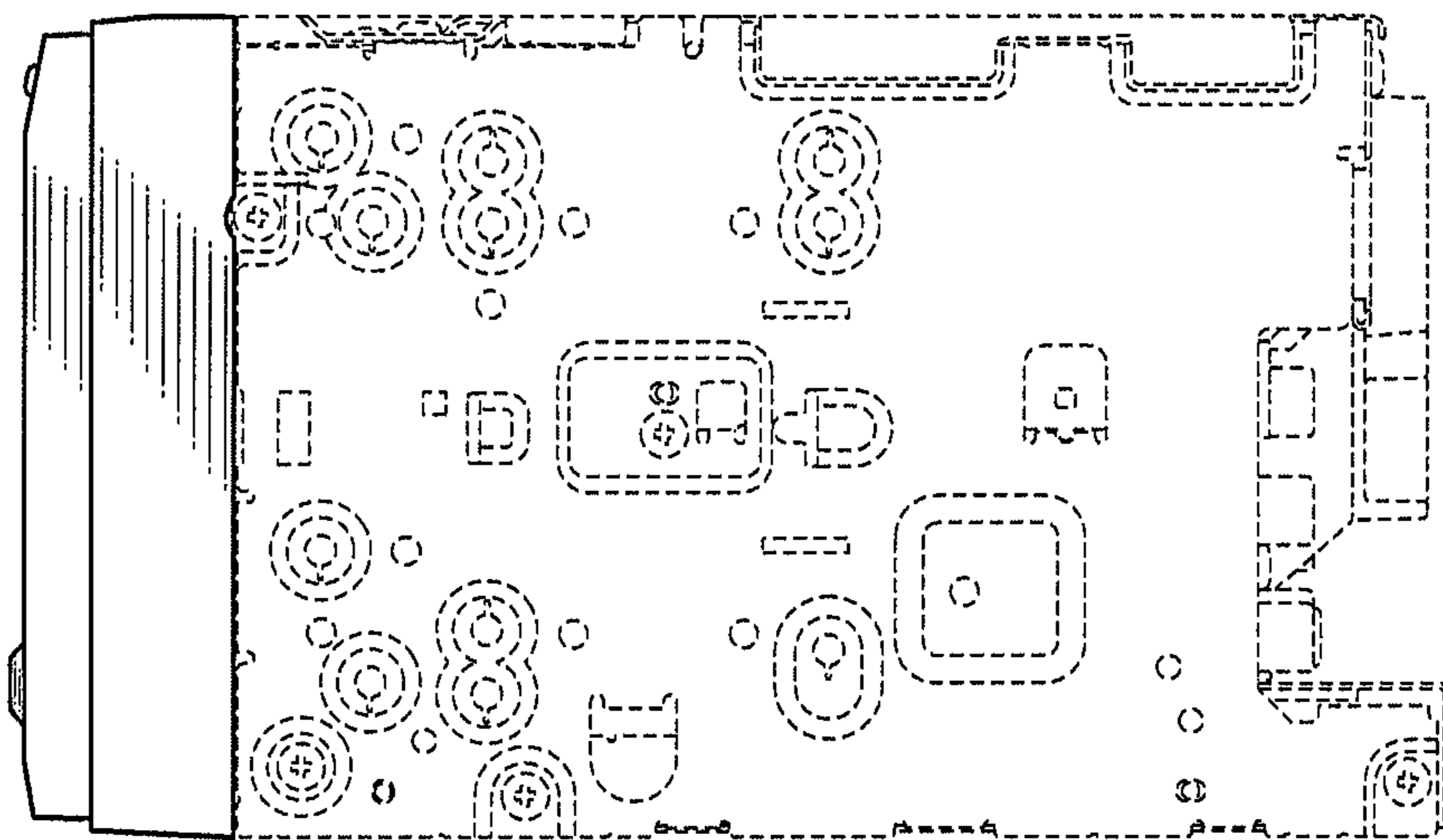


FIG. 5

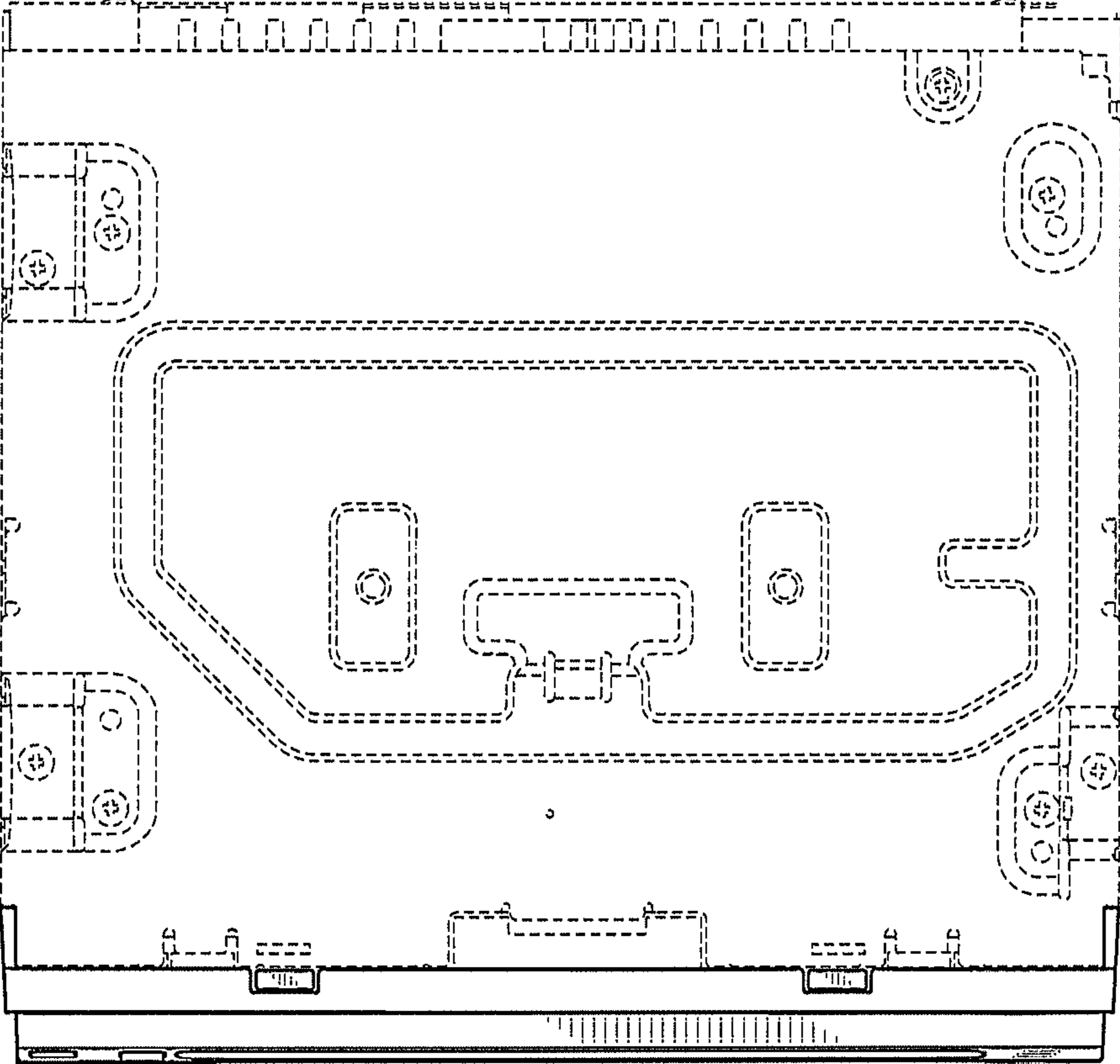


FIG. 6

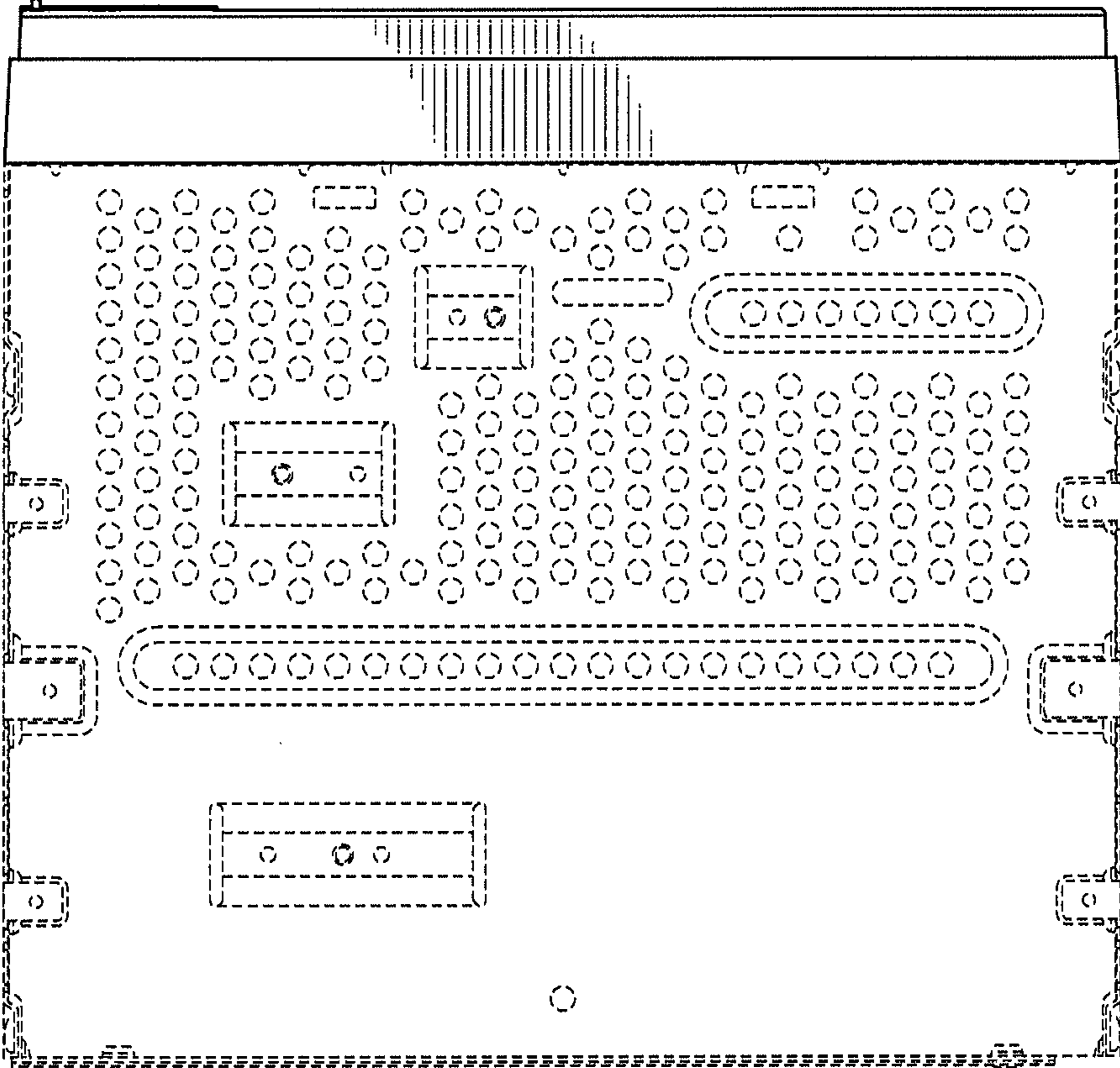


FIG. 7