



US00D711367S

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

(10) **Patent No.:** **US D711,367 S**
(45) **Date of Patent:** **** Aug. 19, 2014**

(54) **AUDIO DISC PLAYER WITH TUNER FOR VEHICLE**

(71) Applicant: **Alpine Electronics, Inc.**, Tokyo (JP)

(72) Inventors: **Hideki Endo**, Toyko (JP); **Takayuki Horie**, Toyko (JP)

(73) Assignee: **Alpine Electronics, Inc.**, Tokyo (JP)

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

(21) Appl. No.: **29/445,554**

(22) Filed: **Feb. 13, 2013**

(30) **Foreign Application Priority Data**

Dec. 3, 2012 (JP) 2012-029494

(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/258**

(58) **Field of Classification Search**

USPC D12/82, 192, 195, 415; D14/131, 132, D14/137, 155, 157, 167-172, 188, 197, 198, D14/239, 257, 258, 345-355, 400, 496, D14/498-505, 511; D16/202, 206; D21/329-332, 669, 670, 696; 360/99.02, 99.07; 369/6-12, 75.11, 369/75.21, 77.11; 455/344, 348-355, 455/575.9; 720/612, 619, 649, 655

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D534,887 S 1/2007 Endo et al.
D537,055 S 2/2007 Endo et al.
D537,056 S 2/2007 Endo et al.
D557,250 S 12/2007 Aguilar et al.
D557,677 S 12/2007 Aguilar et al.
D565,043 S * 3/2008 Shiono D14/258

D571,349 S 6/2008 Endo et al.
D571,350 S 6/2008 Iwamoto et al.
D572,231 S 7/2008 Endo et al.
D593,989 S 6/2009 Endo et al.
D595,685 S 7/2009 Iwamoto
D610,162 S * 2/2010 Shiono et al. D14/511
D613,733 S 4/2010 Iwamoto
D633,072 S * 2/2011 Kitamura D14/157
D633,073 S * 2/2011 Tomono et al. D14/157
D635,969 S 4/2011 Iwamoto et al.
D635,970 S 4/2011 Ichikawa et al.
D671,906 S * 12/2012 Kimura D14/157
D672,743 S * 12/2012 Suzuki et al. D14/157
D680,094 S * 4/2013 Kanou D14/157

* cited by examiner

Primary Examiner — Stella Reid

Assistant Examiner — Janice Lim

(74) *Attorney, Agent, or Firm* — Brinks Gilson & Lione

(57) **CLAIM**

The audio disc player with tuner for vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an audio disc player with tuner for vehicle showing our new design; FIG. 2 is a top view thereof; FIG. 3 is a front view thereof; FIG. 4 is a right-side view thereof; FIG. 5 is a left-side view thereof; FIG. 6 is a bottom view thereof; FIG. 7 is a rear view thereof; and, FIG. 8 is a front view thereof, shown in the environmental use with power on. The broken line portions of FIG. 8 are included to show environmental use only and form no part of the claimed design.

The broken line portions of FIGS. 1-7 are included to show unclaimed subject matter only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets

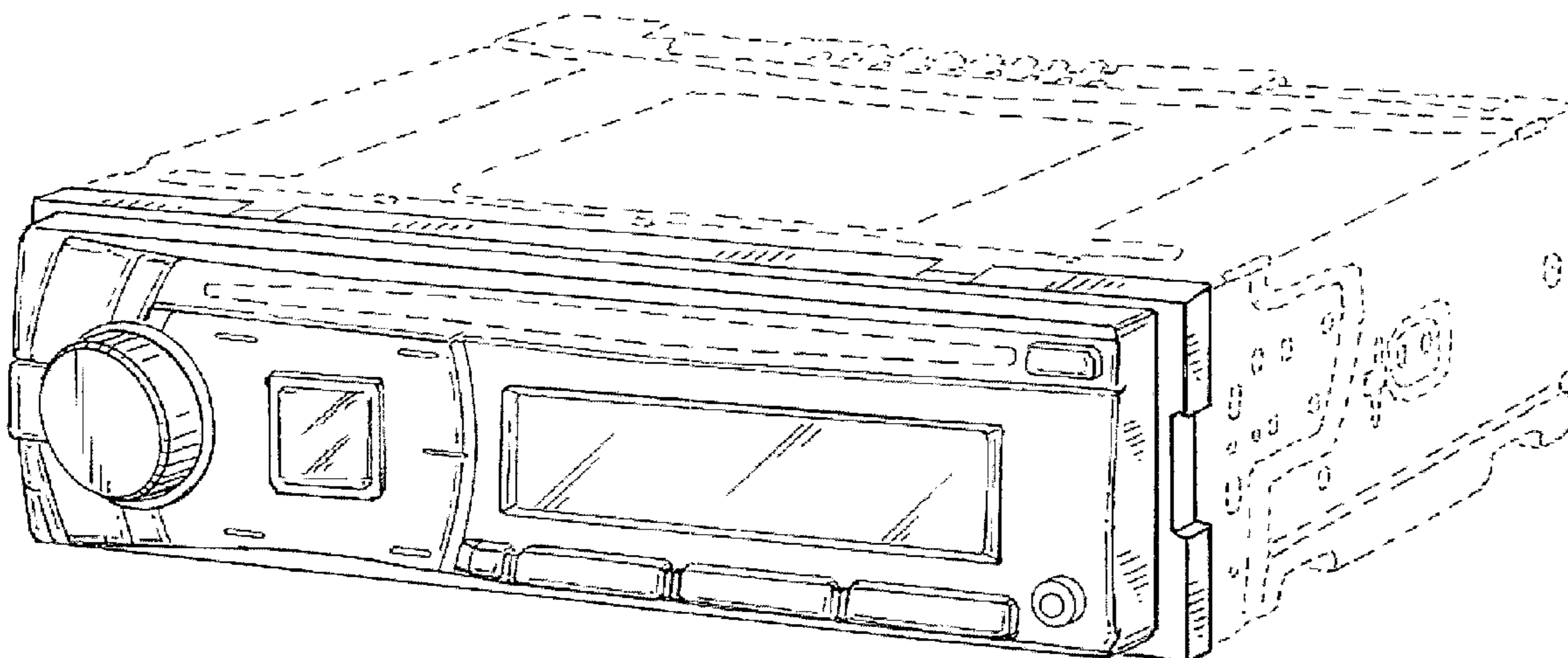


FIG. 1

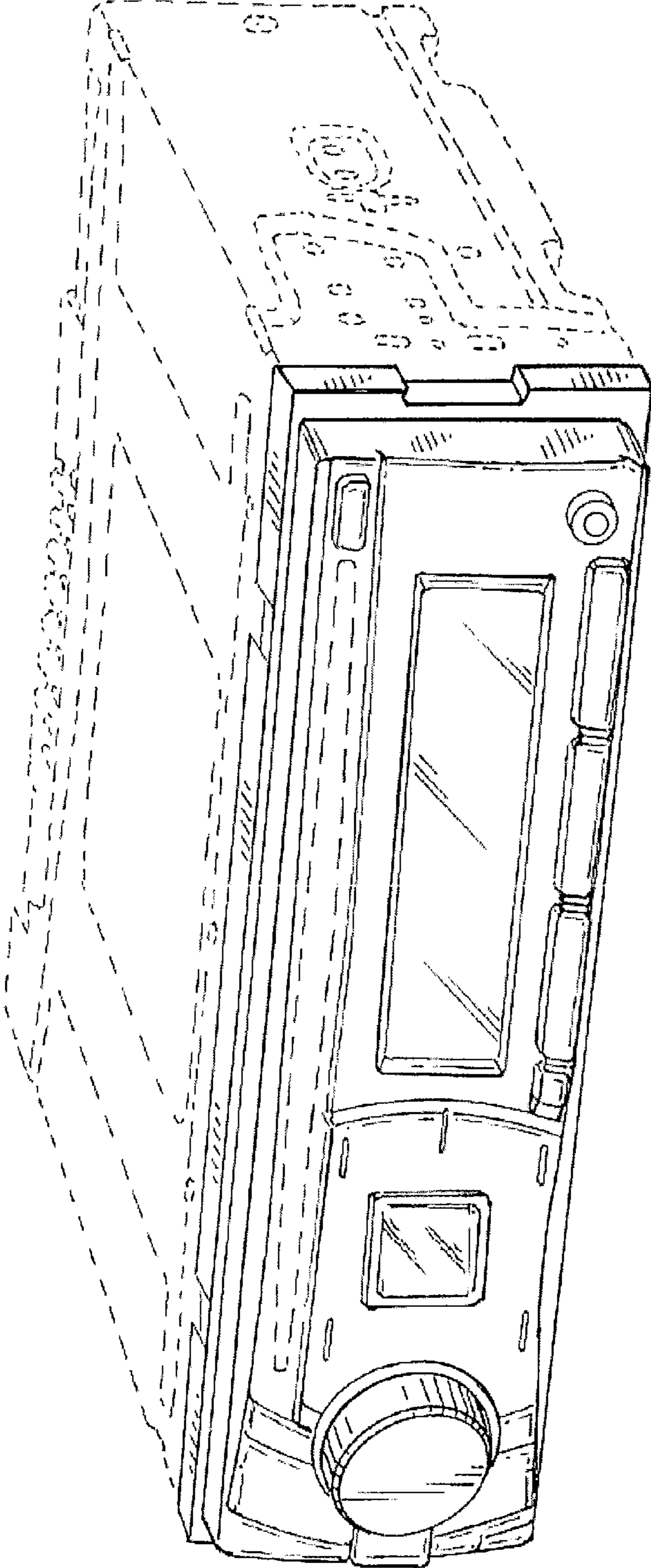


FIG. 2

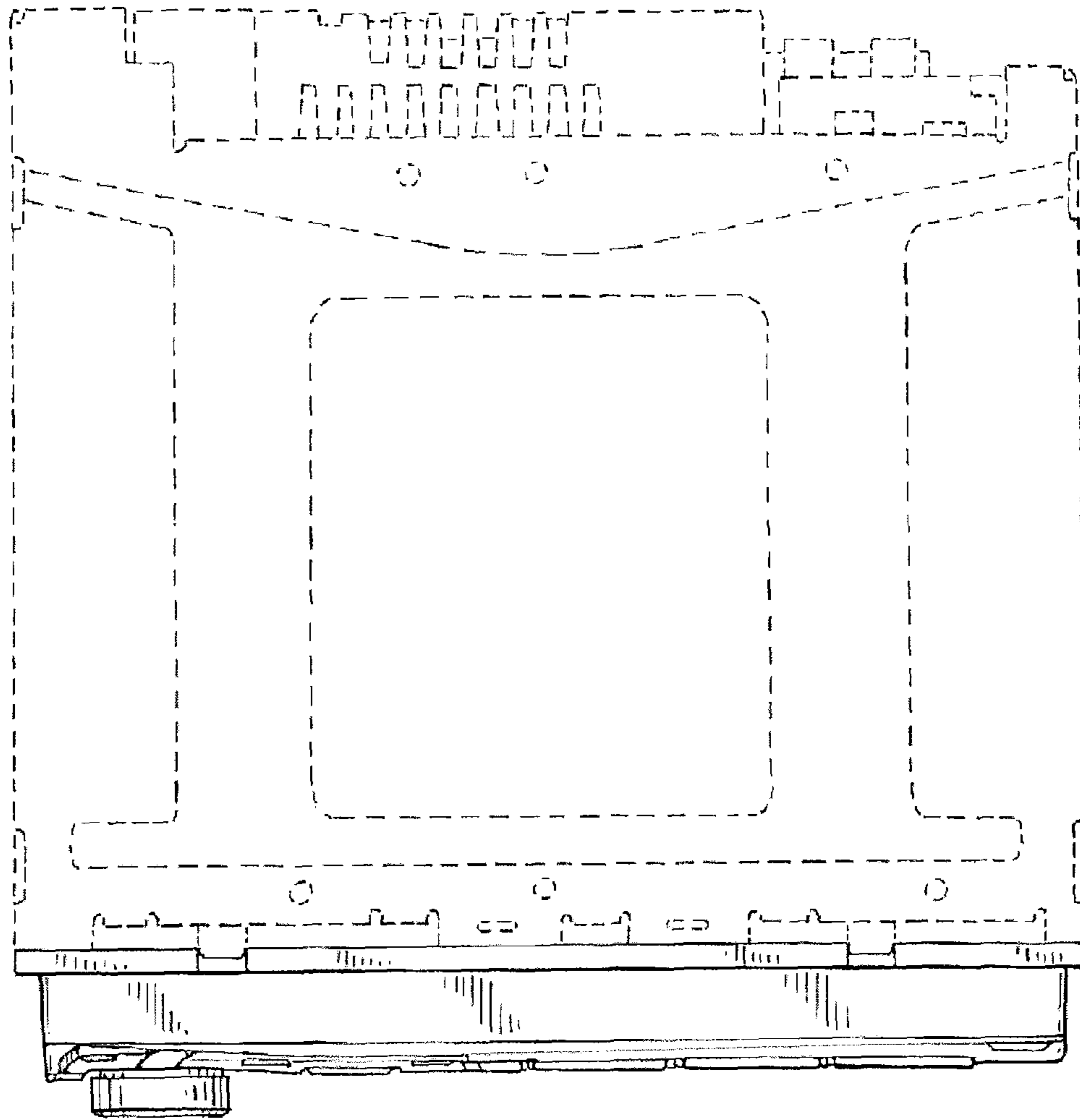


FIG. 3

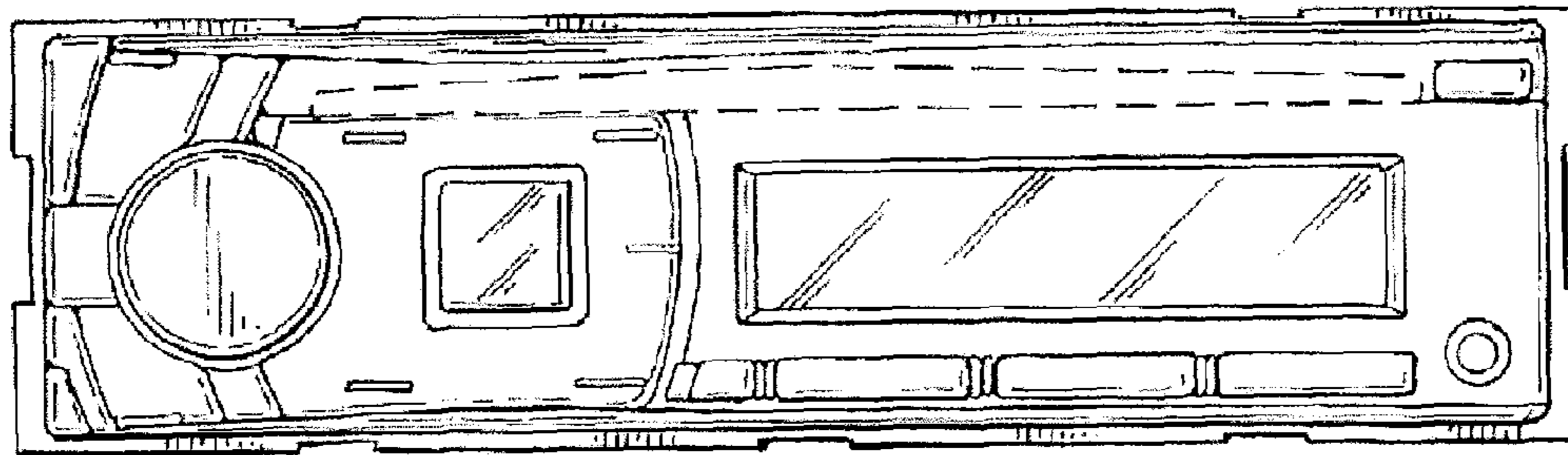


FIG. 4

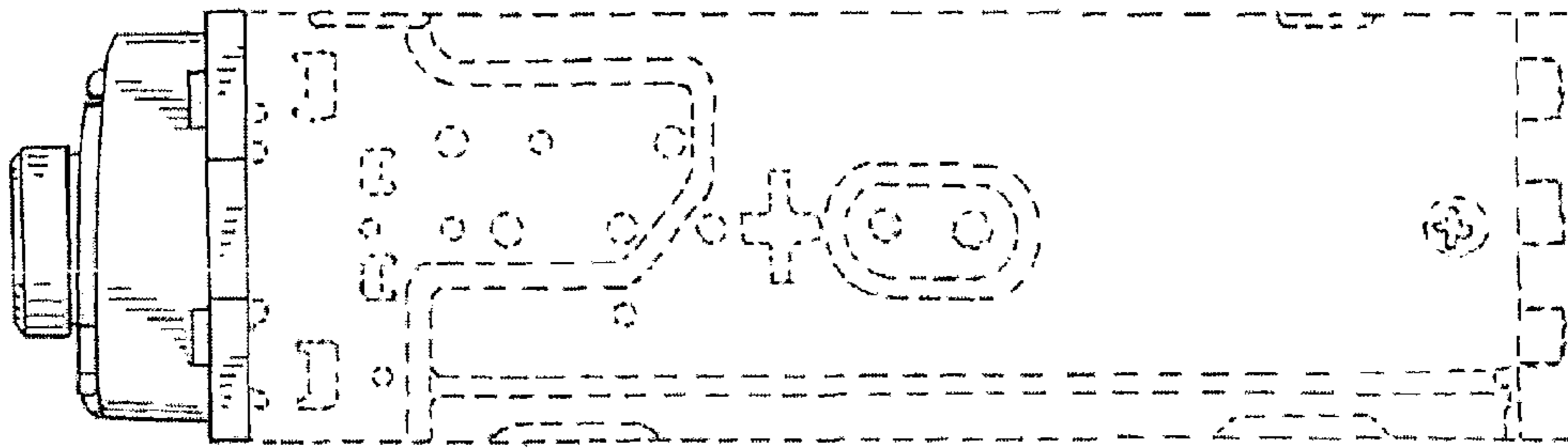


FIG. 5

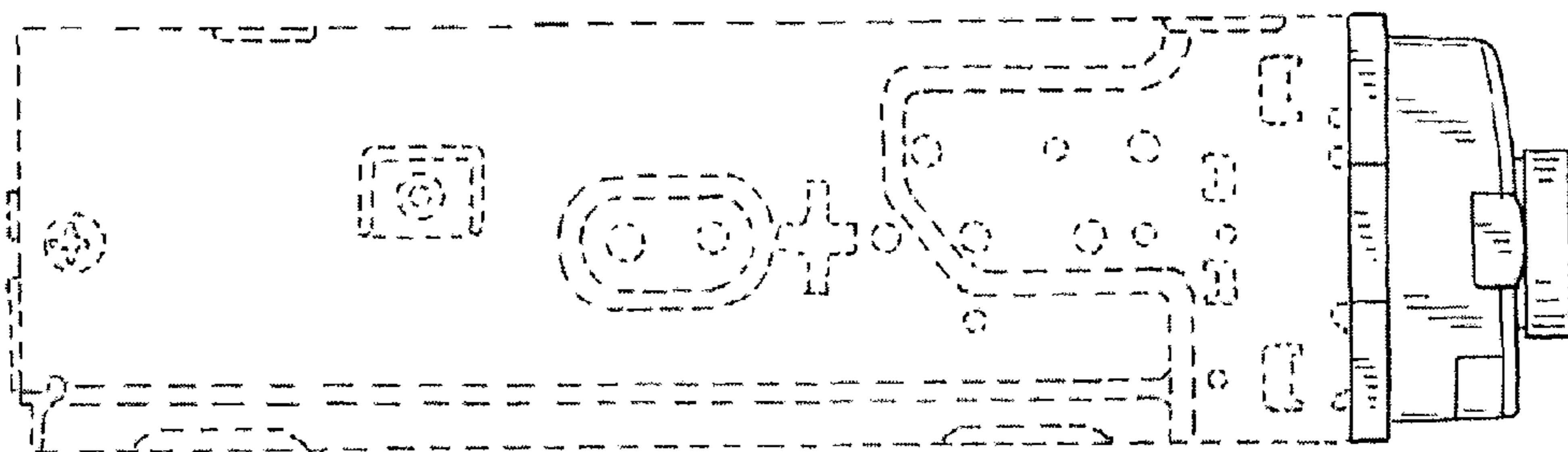


FIG. 6

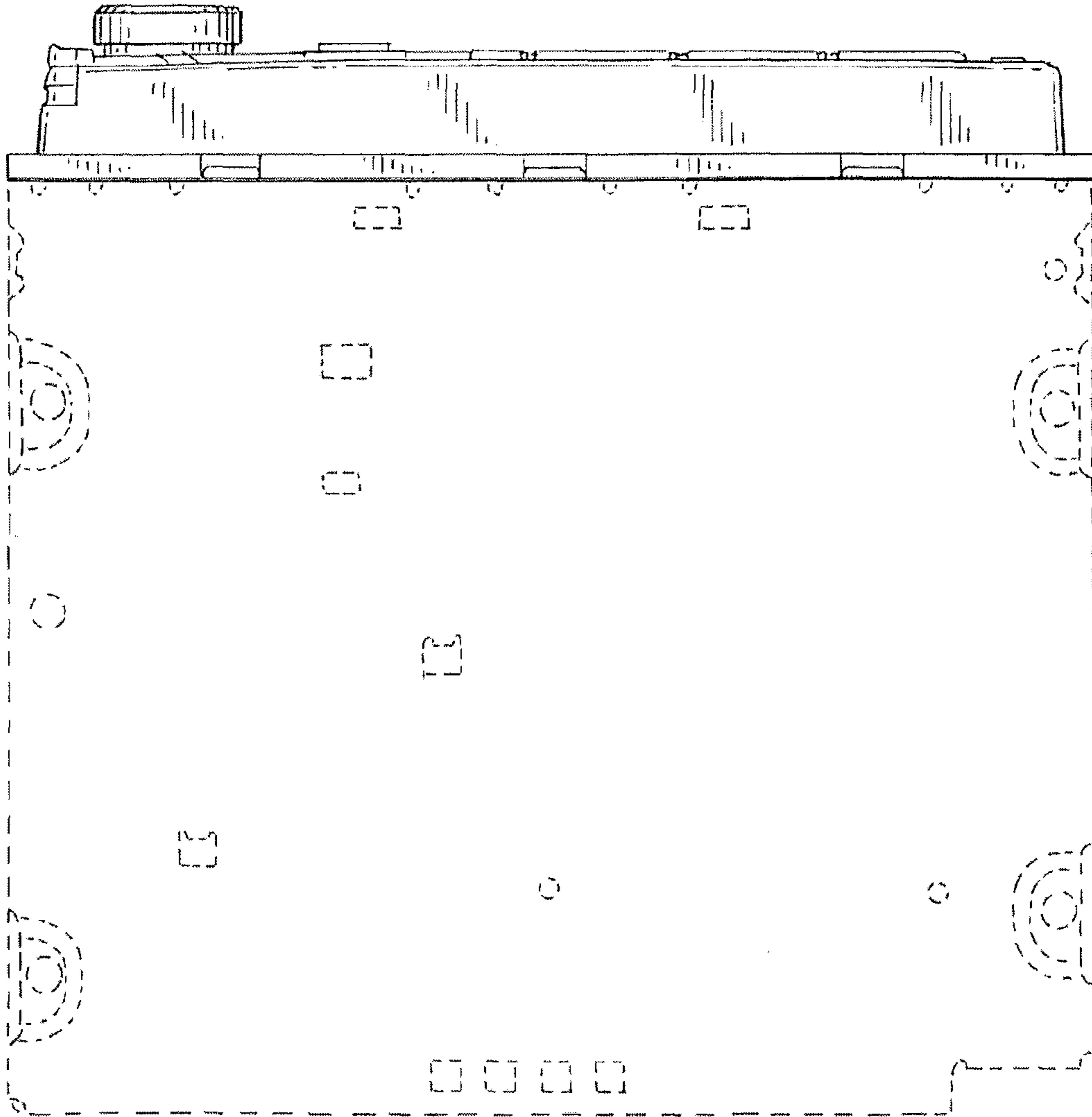


FIG. 7

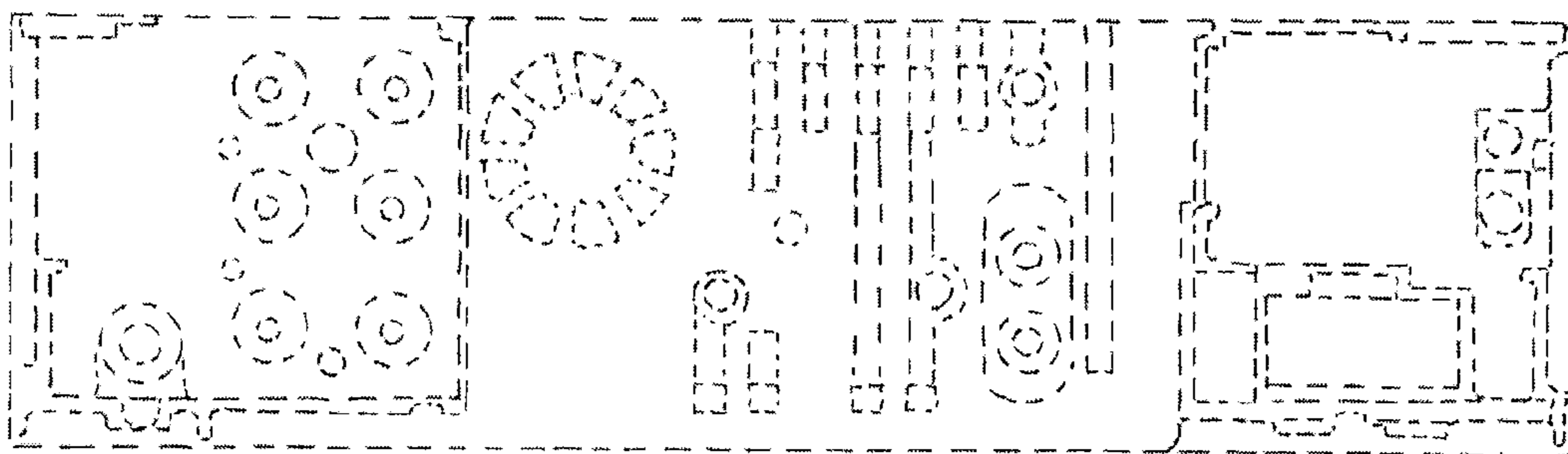


FIG. 8

