



US00D564979S

(12) **United States Design Patent** (10) **Patent No.:** **US D564,979 S**
Tatsuyama et al. (45) **Date of Patent:** **** Mar. 25, 2008**

(54) **CRADLE FOR PANEL CONTROLLER**

(75) Inventors: **Kouchi Tatsuyama**, Tokyo (JP); **Tohru Nishi**, Tokyo (JP); **Satoru Nozaki**, Tokyo (JP); **Tatsuzo Hayashi**, Tokyo (JP)

(73) Assignee: **Mitsubishi Electric Engineering Company, Limited**, Tokyo (JP)

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

(21) Appl. No.: **29/259,867**

(22) Filed: **May 17, 2006**

(30) **Foreign Application Priority Data**

Jan. 18, 2006 (JP) 2006-000858

(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/173**

(58) **Field of Classification Search** D13/108,
D13/155, 158-177, 184; D14/457, 447,
D14/434, 217; 361/686

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D317,513 S * 6/1991 Miller et al. D26/140
- D320,980 S * 10/1991 Howard et al. D14/457
- D343,786 S * 2/1994 Hines et al. D8/373
- 5,452,180 A * 9/1995 Register et al. 361/686
- D363,276 S * 10/1995 Lucente et al. D14/434
- D366,659 S * 1/1996 Ross et al. D14/447
- D396,454 S * 7/1998 Shima et al. D14/434
- D401,909 S * 12/1998 Richman et al. D13/162.1

- D417,205 S * 11/1999 Clark D14/447
- D489,321 S * 5/2004 Krieger et al. D13/108
- D495,336 S * 8/2004 Andre et al. D14/434
- D523,847 S * 6/2006 Naruki D14/217
- D545,181 S * 6/2007 Kagan et al. D8/373

* cited by examiner

Primary Examiner—Daniel Bui

Assistant Examiner—Thomas J Johannes

(74) *Attorney, Agent, or Firm*—Rothwell Figg Ernst & Manbeck P.C.

(57) **CLAIM**

The ornamental design of a cradle for panel controller, as shown and described.

DESCRIPTION

The present article is a cradle for a panel controller for mainly vehicle-mounted applications. As shown in the perspective view showing the usage condition, the present article is used by operating a liquid crystal screen of a liquid crystal display equipped with a touch panel after inserting the liquid crystal display into the present article. The liquid crystal display can be removed from the present article.

FIG. 1 is a front elevational view of the invention.

FIG. 2 is a rear elevational view of the invention.

FIG. 3 is a left-side elevational view of the invention.

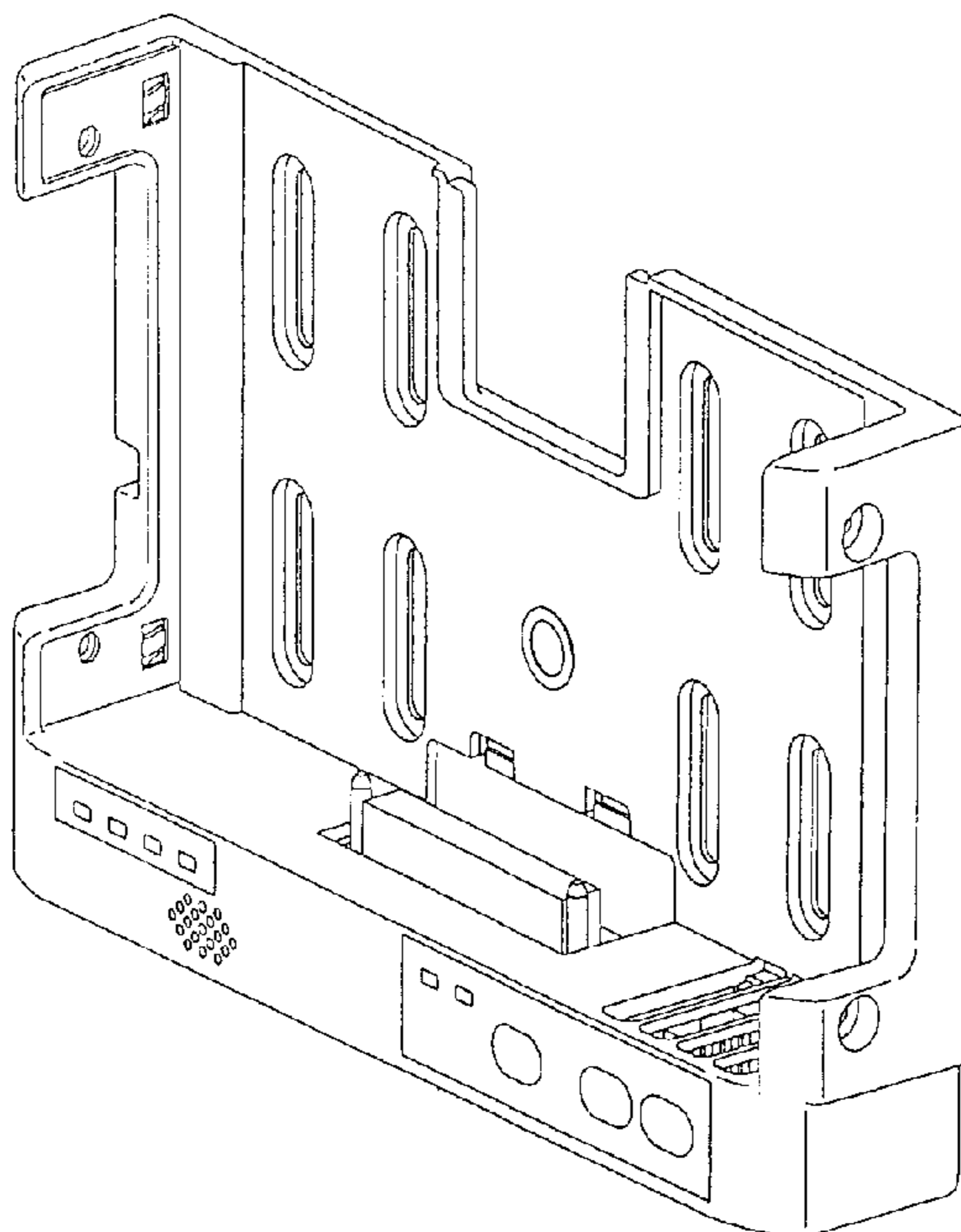
FIG. 4 is a right-side elevational view of the invention.

FIG. 5 is a top plan view of the invention.

FIG. 6 is a bottom plan view of the invention; and,

FIG. 7 is a perspective view of the invention.

1 Claim, 4 Drawing Sheets



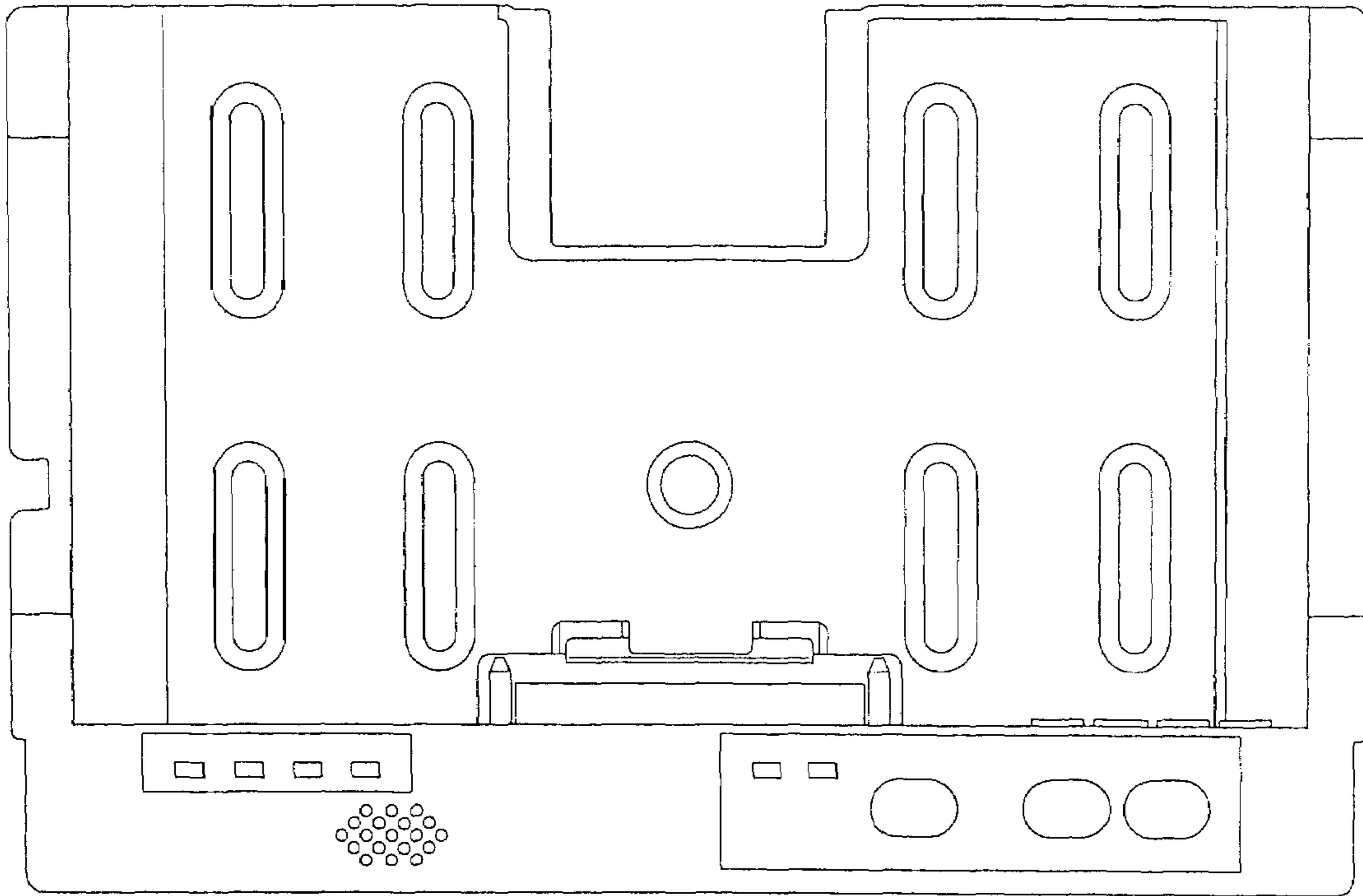


FIG. 1

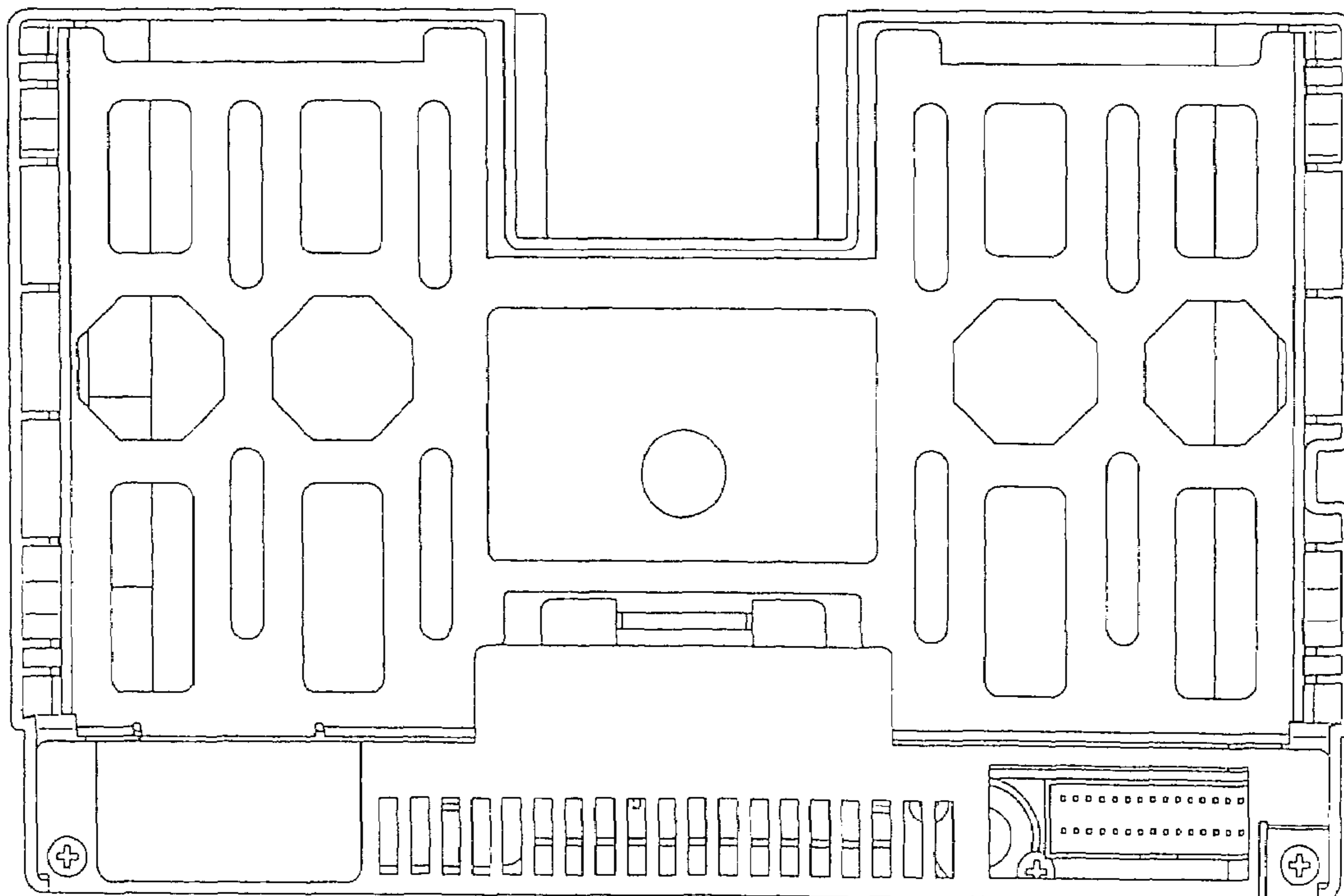


FIG. 2

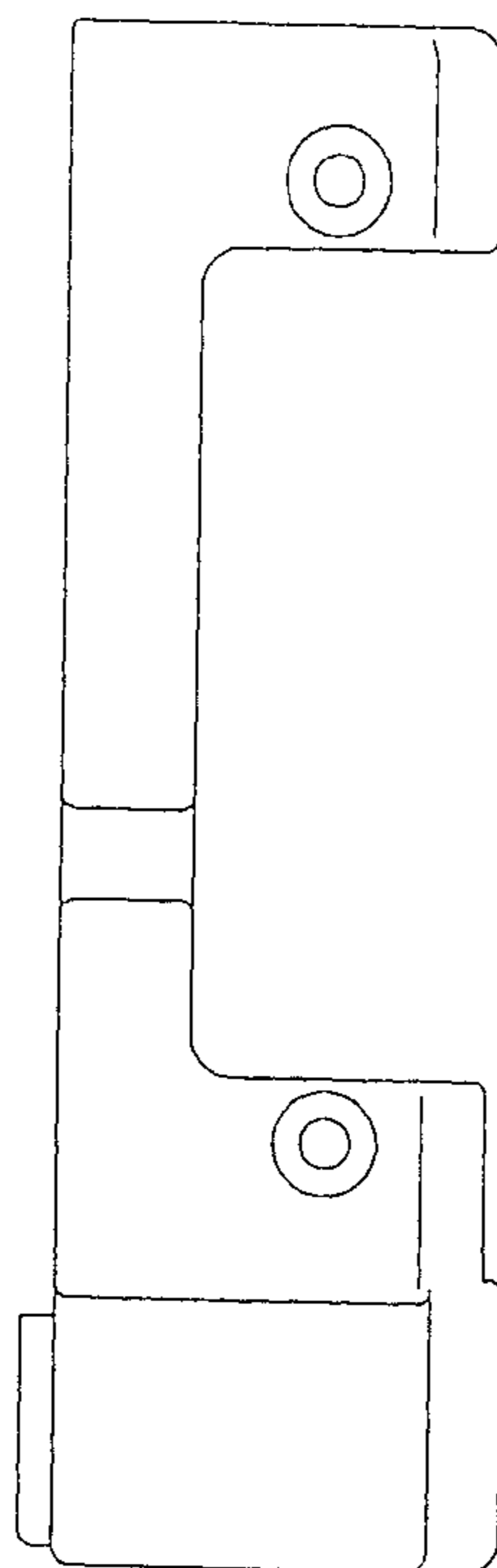


FIG. 3

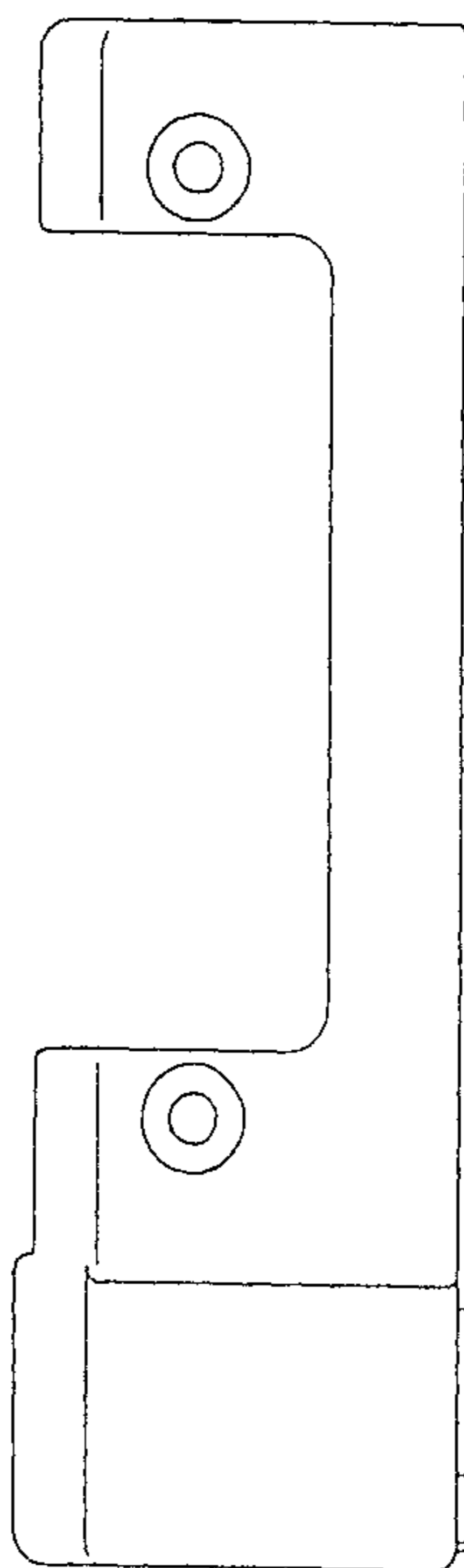


FIG. 4

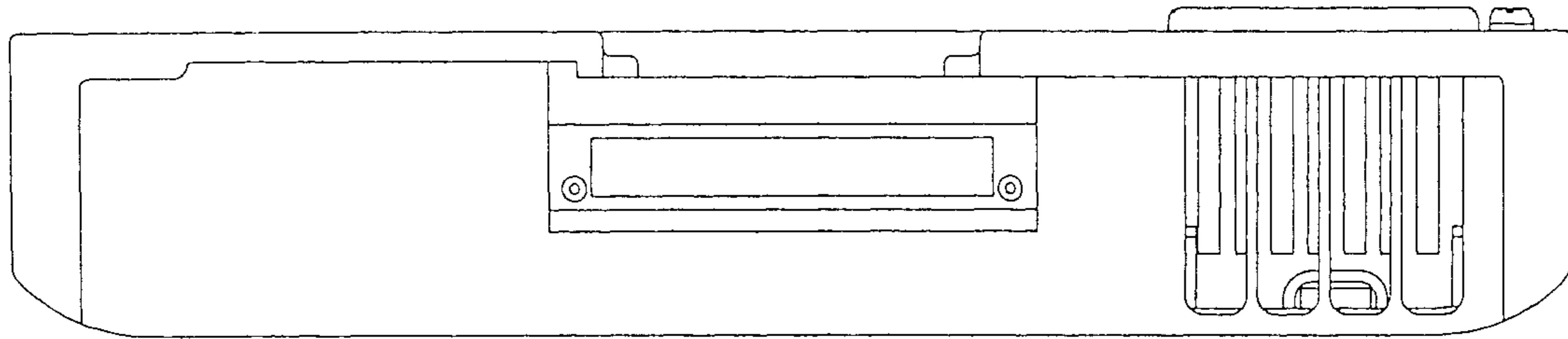


FIG. 5

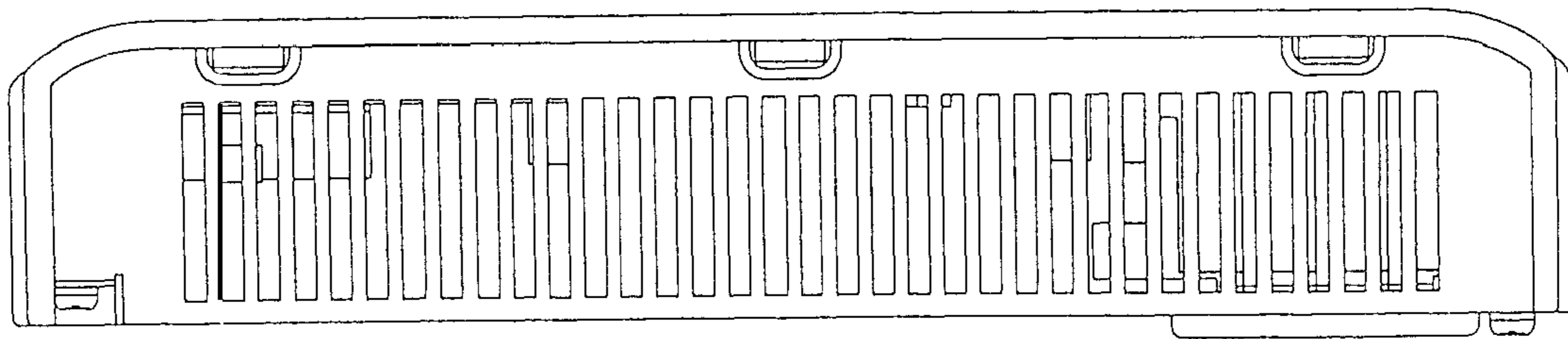


FIG. 6

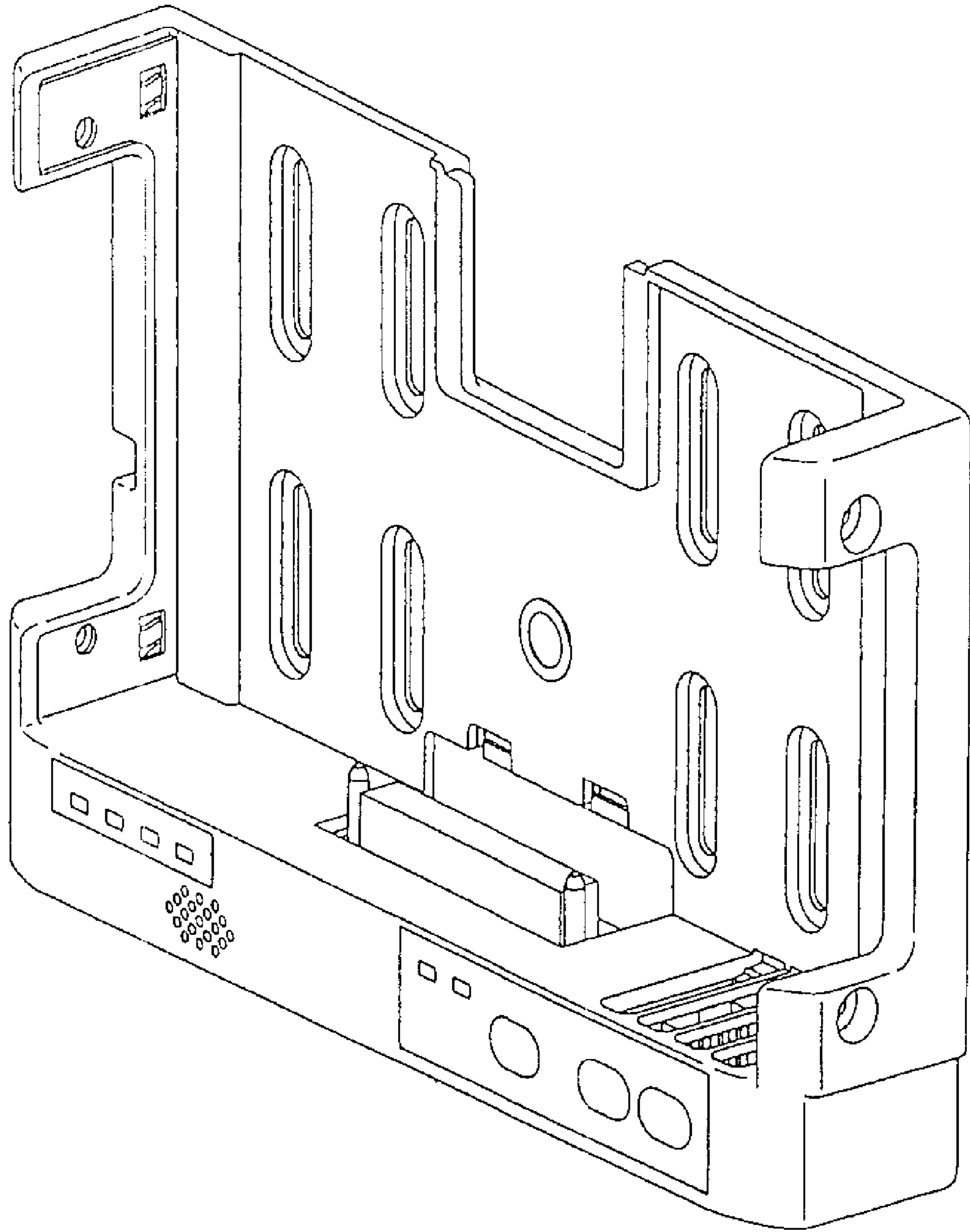


FIG. 7