



US00D749969S

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

(10) **Patent No.:** **US D749,969 S**

(45) **Date of Patent:** **** Feb. 23, 2016**

(54) **POLARIMETER AND REFRACTOMETER**

(56) **References Cited**

(71) Applicant: **ATAGO CO., LTD.**, Tokyo (JP)

U.S. PATENT DOCUMENTS

(72) Inventors: **Hideyuki Amamiya**, Tokyo (JP);
Masanosuke Tanaka, Tokyo (JP)

D296,086	S	*	6/1988	Thompson	.....	D10/75
D309,867	S	*	8/1990	Johnson	.....	D10/81
D371,748	S	*	7/1996	Narayanan	.....	D10/81
D584,975	S	*	1/2009	Haberstroh	.....	D10/81
2003/0175157	A1	*	9/2003	Micklash et al.	.....	422/70

(73) Assignee: **ATAGO CO., LTD.** (JP)

* cited by examiner

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

Primary Examiner — Antoine D Davis

(21) Appl. No.: **29/499,685**

(74) *Attorney, Agent, or Firm* — Brooks Kushman P.C.

(22) Filed: **Aug. 18, 2014**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a polarimeter and refractometer, as shown and described in solid lines.

Feb. 19, 2014 (JP) 2014-003305

DESCRIPTION

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**

USPC **D10/81**

(58) **Field of Classification Search**

USPC D10/75, 78, 81

CPC G01N 21/21; G01N 21/211; G01N

2021/212; G01N 2021/213; G01N 2021/214;

G01N 2021/215; G01N 2021/216; G01N

2021/217; G01N 2021/218; G01N 21/23;

G01N 21/41; G01N 21/412; G01N 21/4133;

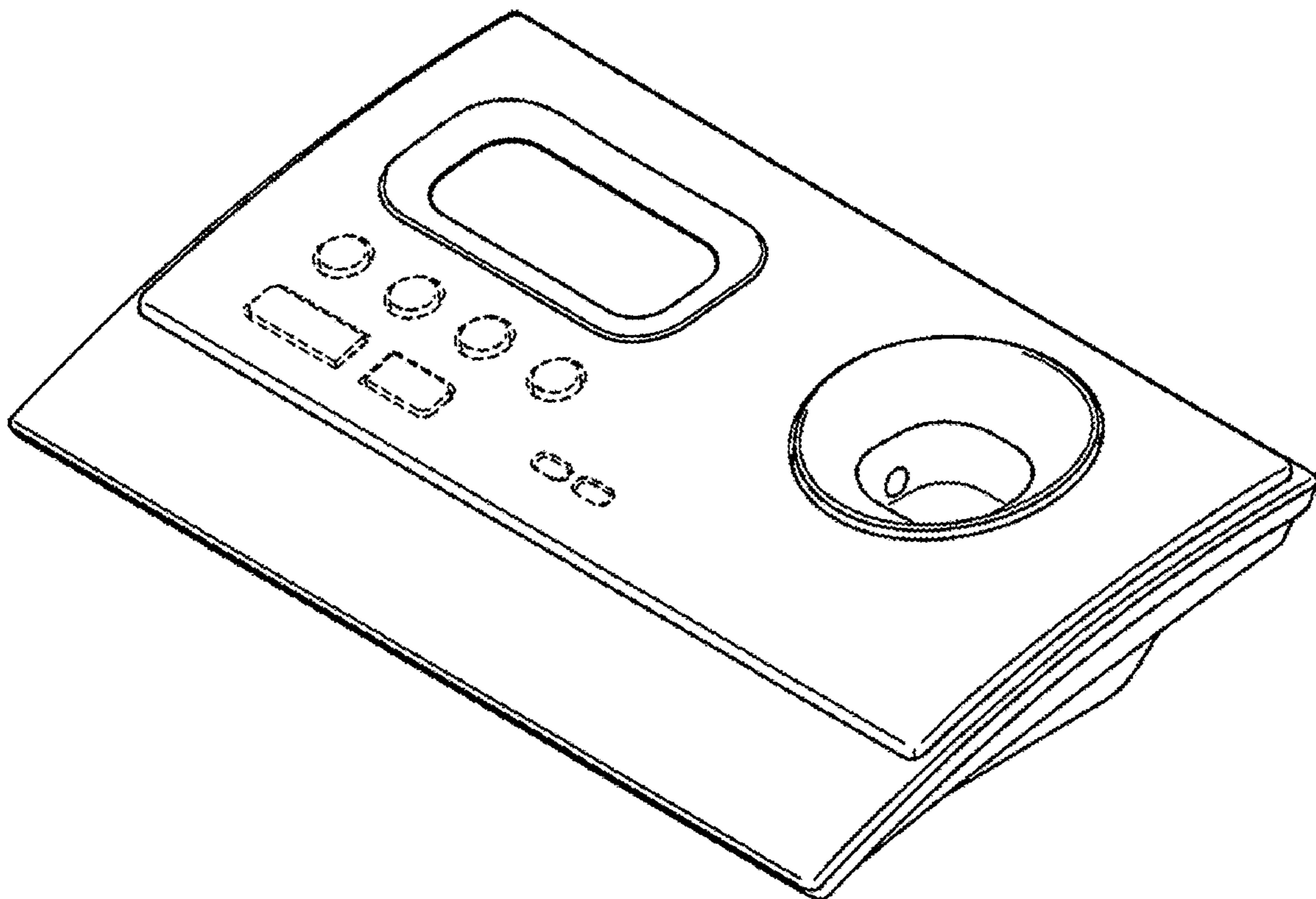
G01N 21/43; G01N 21/431; G01N 21/45

See application file for complete search history.

FIG. 1 is a front and side perspective view;
FIG. 2 is a front view;
FIG. 3 is a back view;
FIG. 4 is a left view;
FIG. 5 is a right view;
FIG. 6 is a top view; and,
FIG. 7 is a bottom view.

The broken line showing of structural features is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



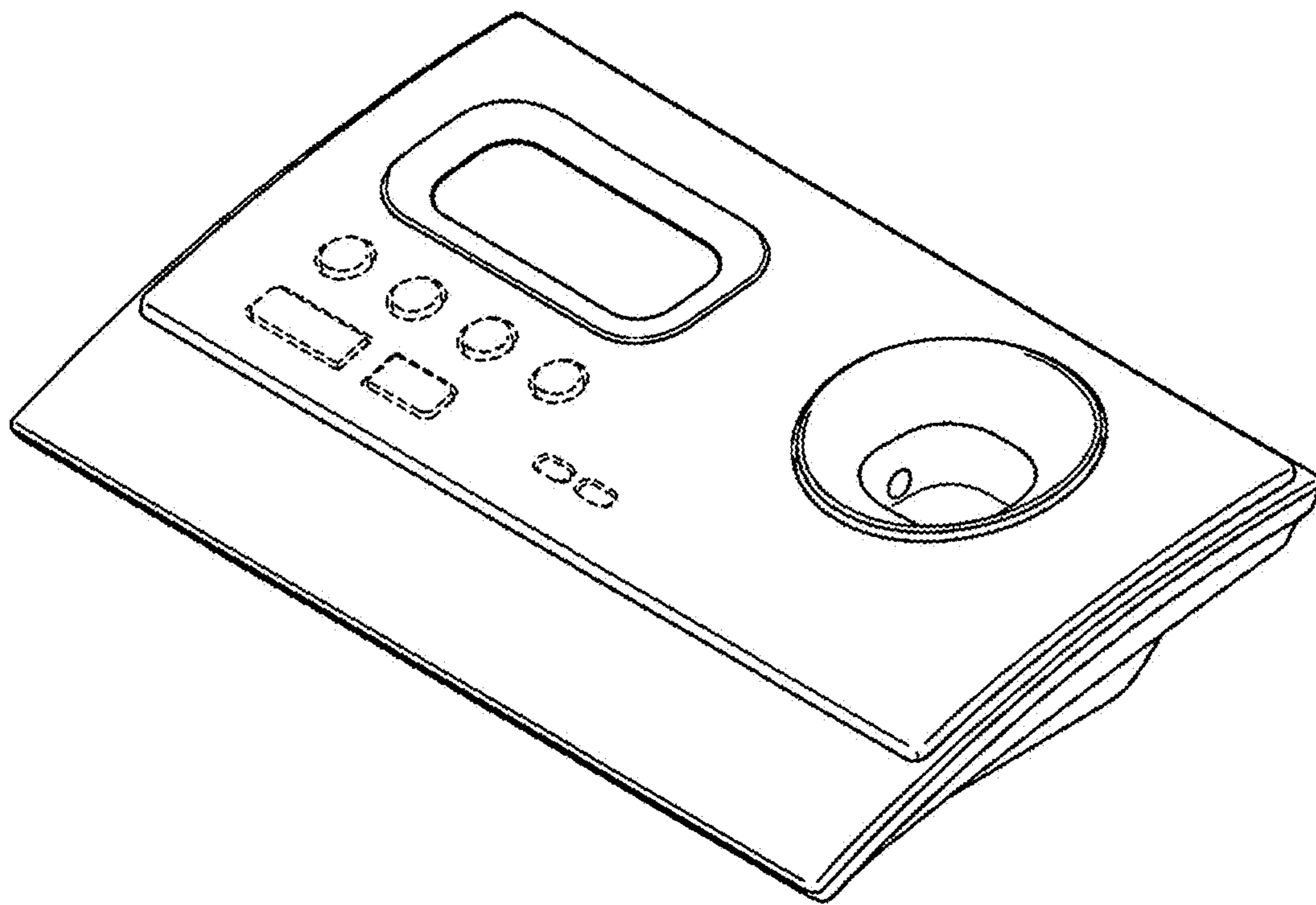


FIGURE 1

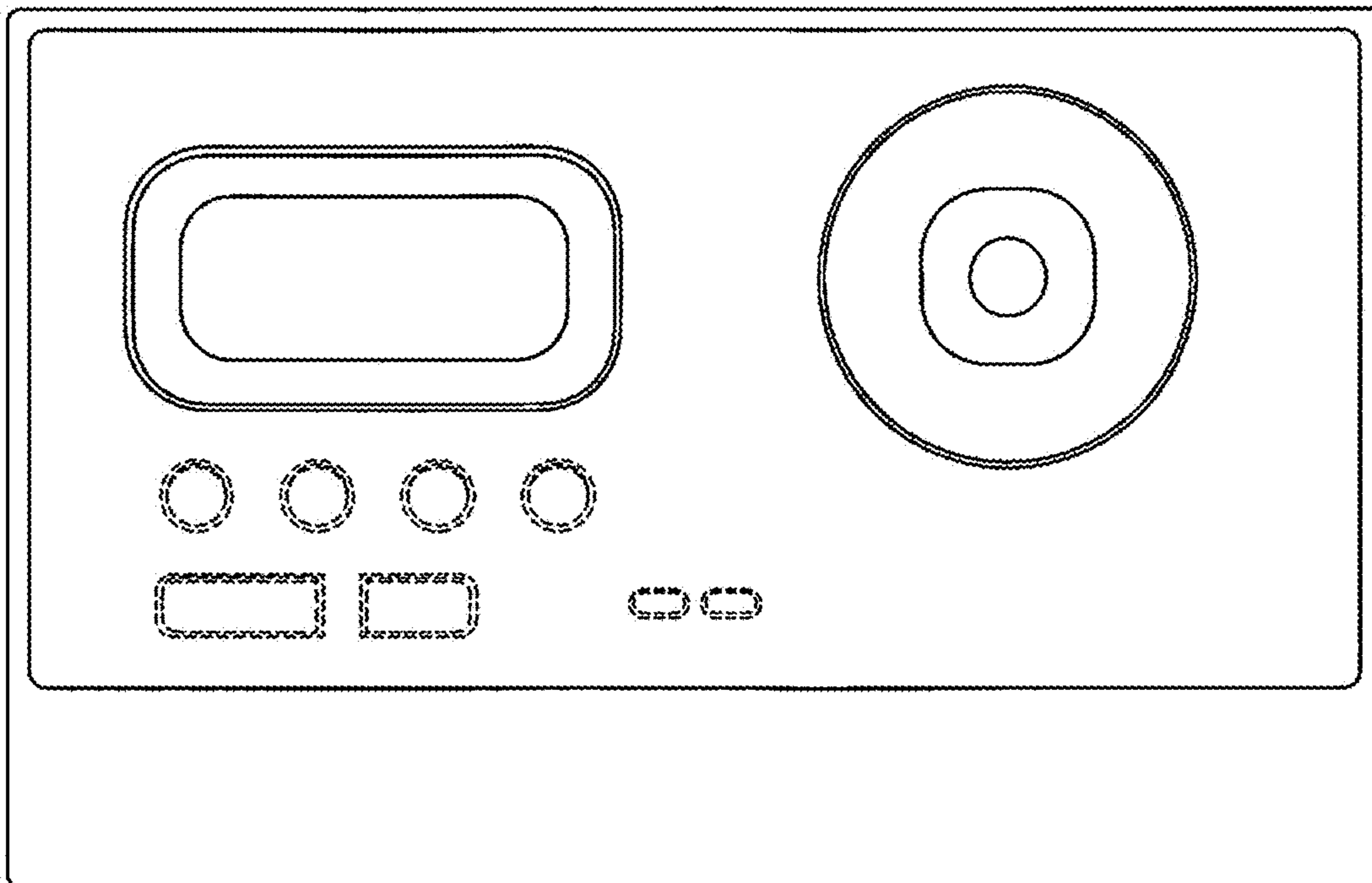


FIGURE 2

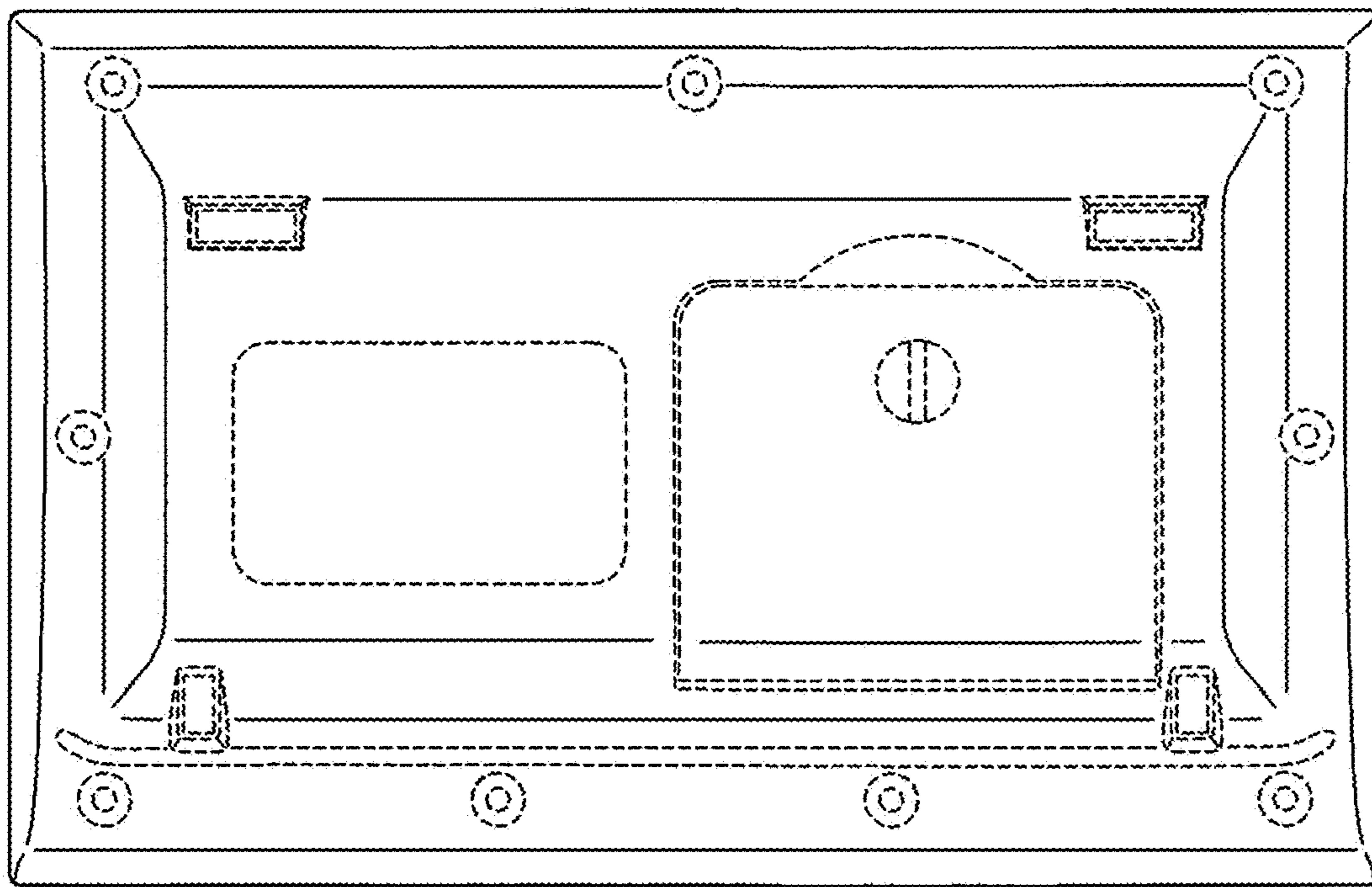


FIGURE 3

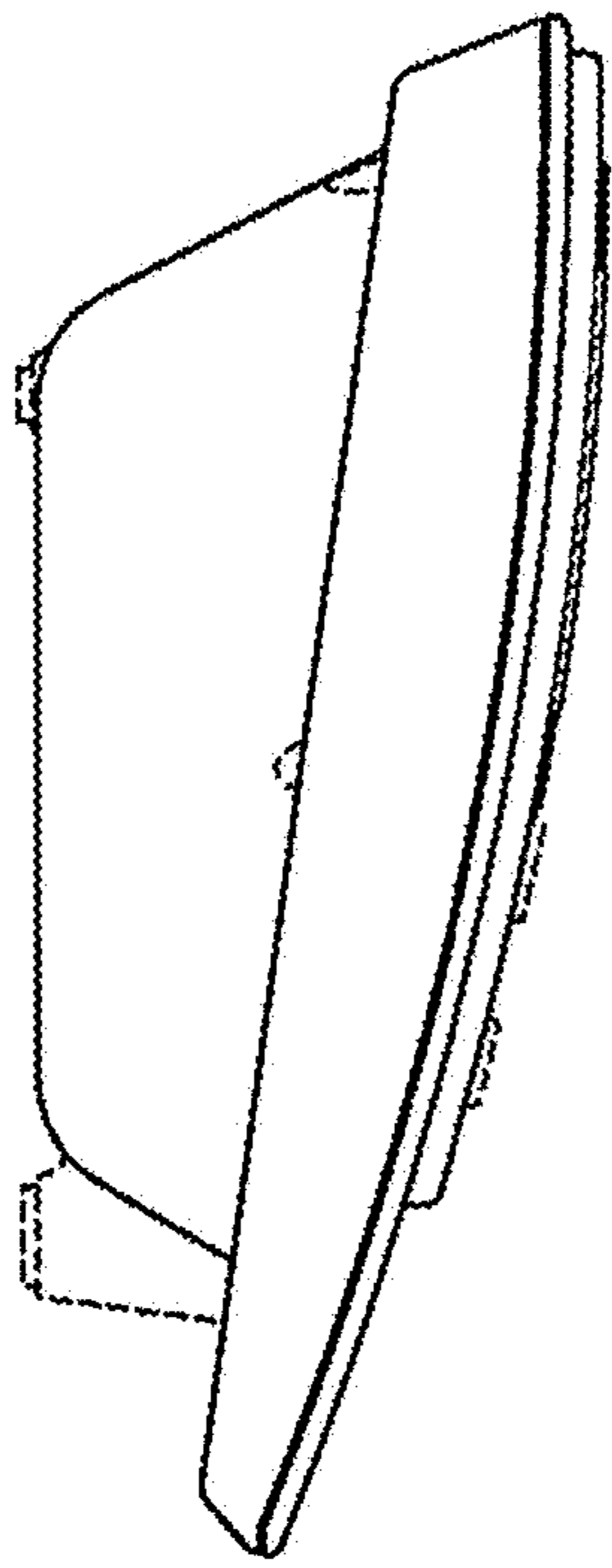


FIGURE 4

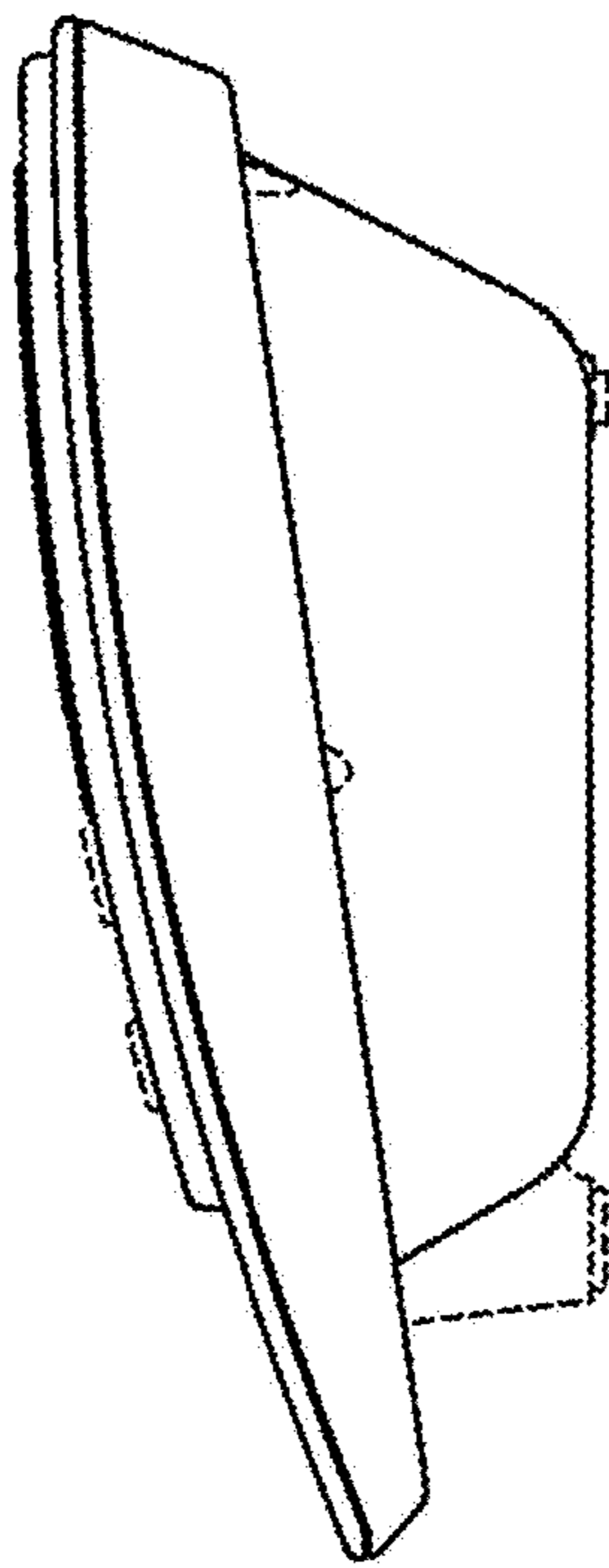


FIGURE 5

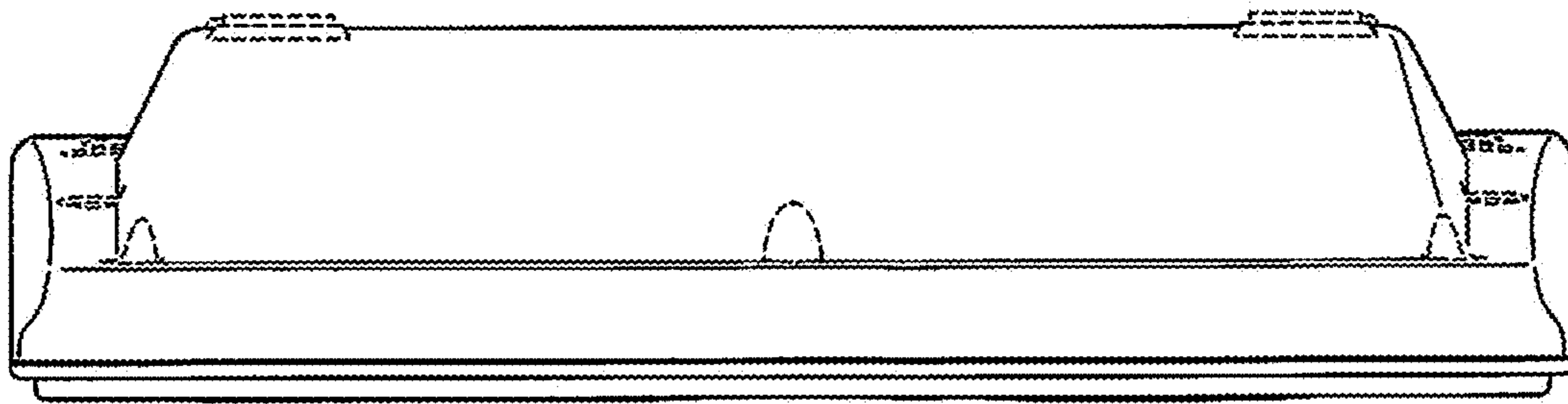


FIGURE 6

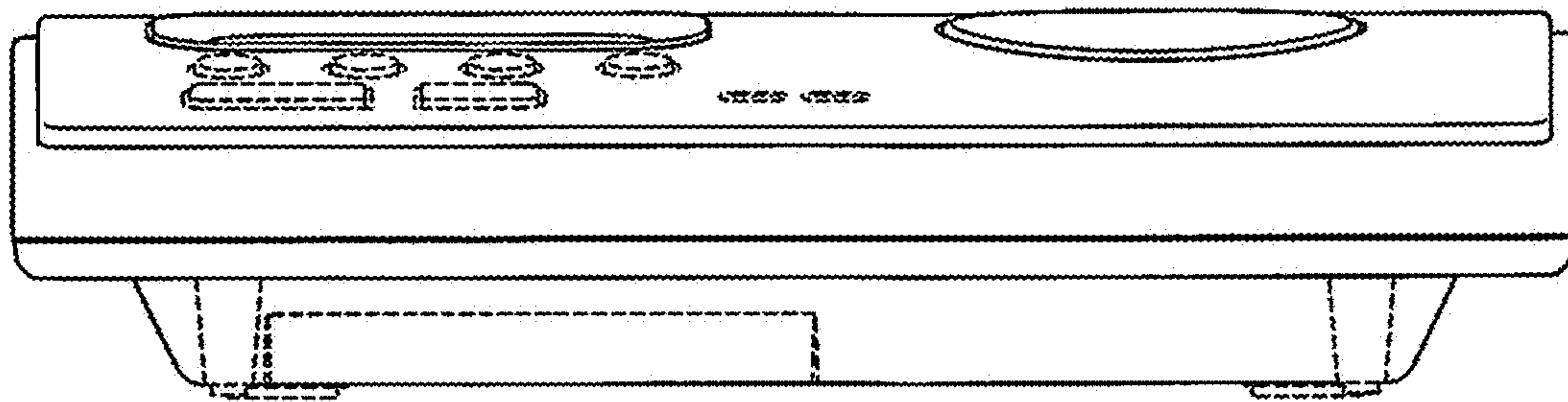


FIGURE 7