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

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(54) **PH METER**

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(57) **CLAIM**

The ornamental design for the part of a pH meter, as shown and described.

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

(**) Term: **15 Years**

DESCRIPTION

(21) Appl. No.: **29/536,095**

(22) Filed: **Aug. 13, 2015**

(30) **Foreign Application Priority Data**

Feb. 13, 2015 (JP) 2015-002825

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

(52) **U.S. Cl.**
USPC **D10/103**

(58) **Field of Classification Search**

USPC D10/81, 103
CPC G01N 27/4166; G01N 27/4167; G01N
21/80; G01N 31/22; G01N 31/221; G01N
21/78; A61B 5/145; A61B 5/14539

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

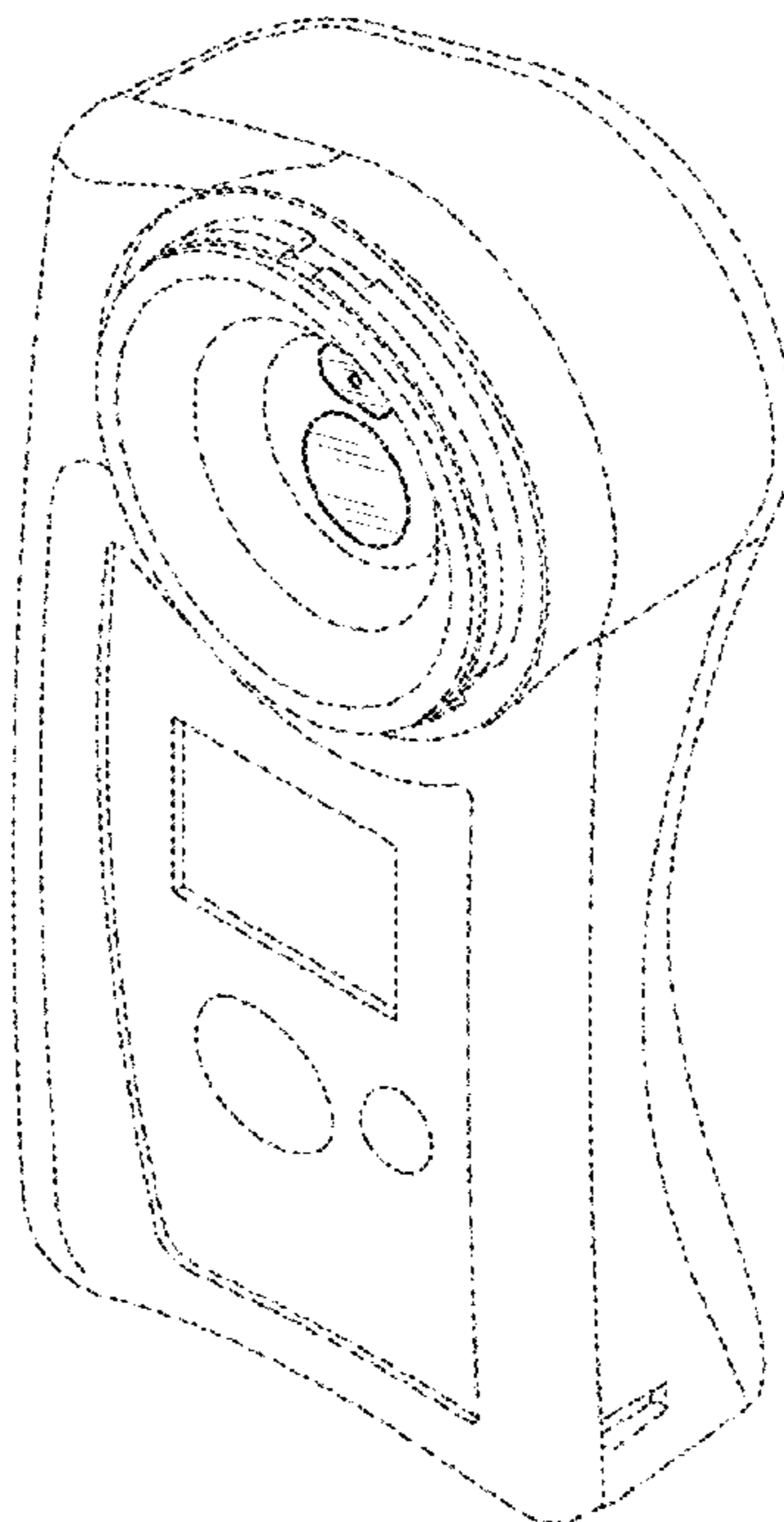
D312,421 S * 11/1990 Trottmann D10/81

* cited by examiner

FIG. 1 is a perspective view of a pH meter;
FIG. 2 is a front view of the pH meter;
FIG. 3 is a rear view of the pH meter;
FIG. 4 is a left side view of the pH meter;
FIG. 5 is a right side view of the pH meter;
FIG. 6 is a top view of the pH meter;
FIG. 7 is a bottom view of the pH meter; and,
FIG. 8 is a reference view showing a transparent part.
This article is directed to measure hydrogen ion index (pH value) of a sample solution by measuring an electromotive force generated on a sensing film of a reference electrode (pH electrode). Parts of the design desired to be claimed is a reference electrode and a comparison electrode disposed in a tray where a sample is dropped. In this article, the comparison electrode can be mounted and demounted freely, and thus the solution measured can be added to a container in the tray.
The solid line part indicates a part desired to be claimed. In FIG. 8 showing a transparent part, the shaded gray part is transparent. The broken lines are for illustrative purposes only and form no part of the claimed invention.

Primary Examiner — Antoine D Davis

1 Claim, 8 Drawing Sheets



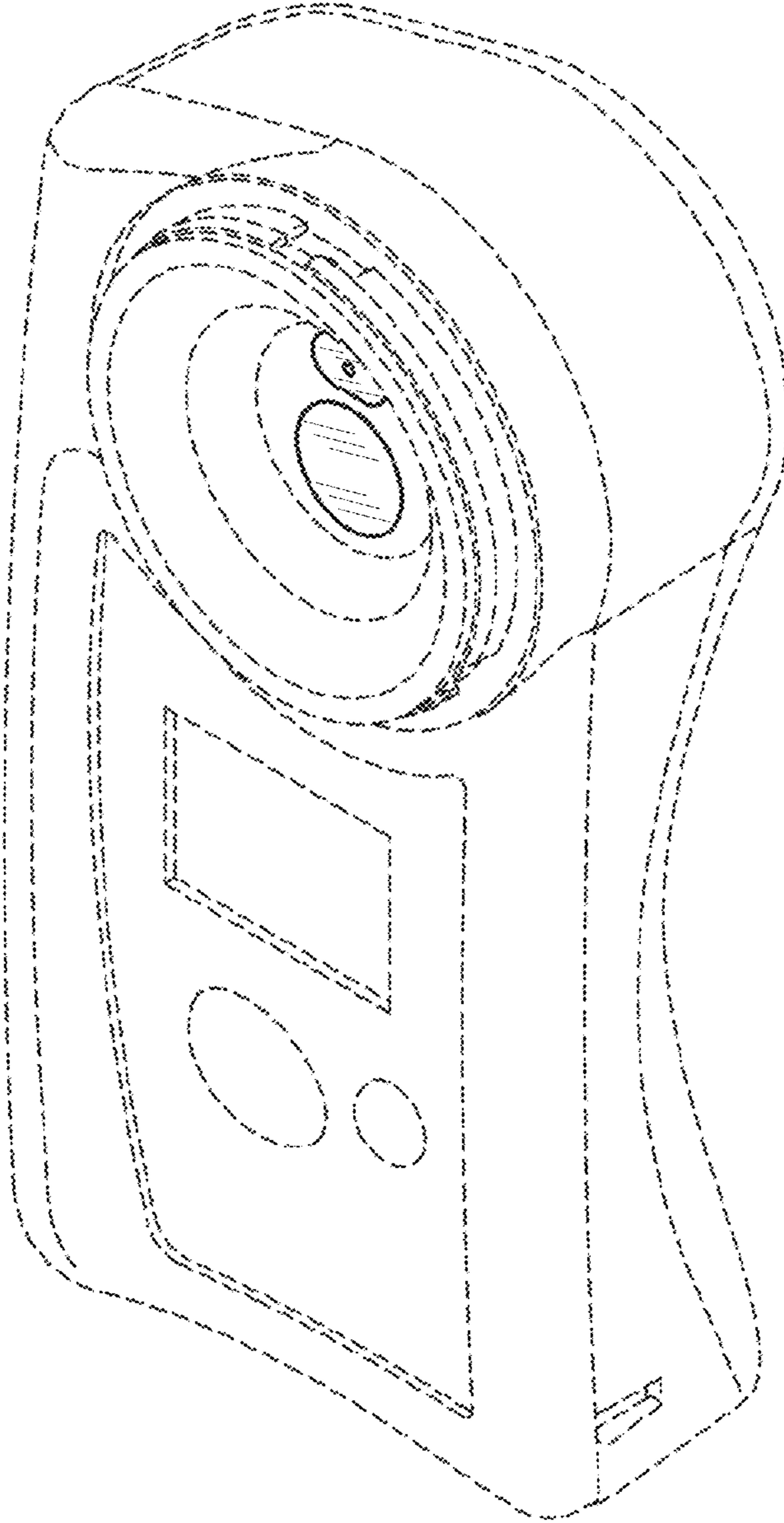


FIG. 1

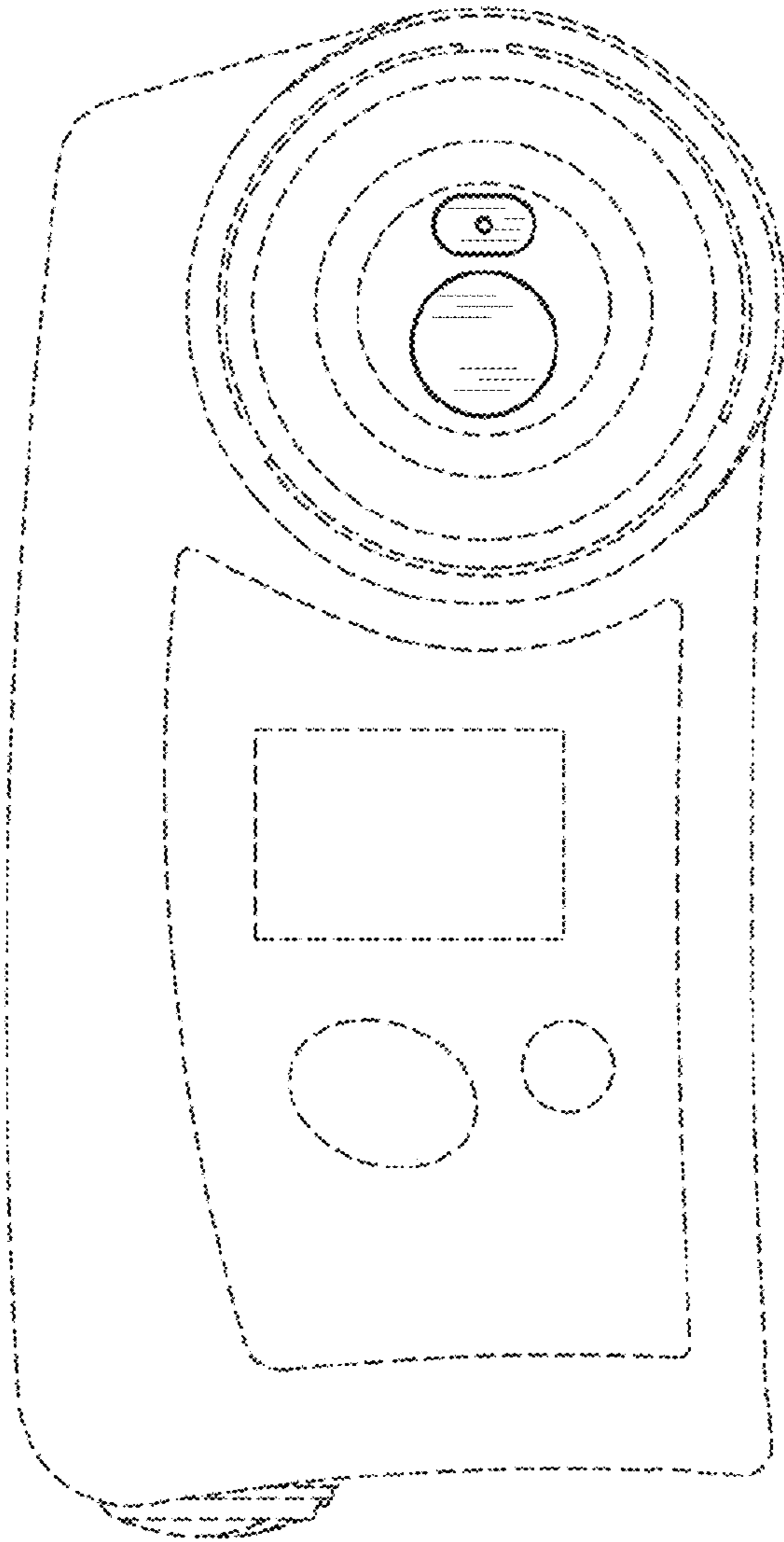


FIG. 2

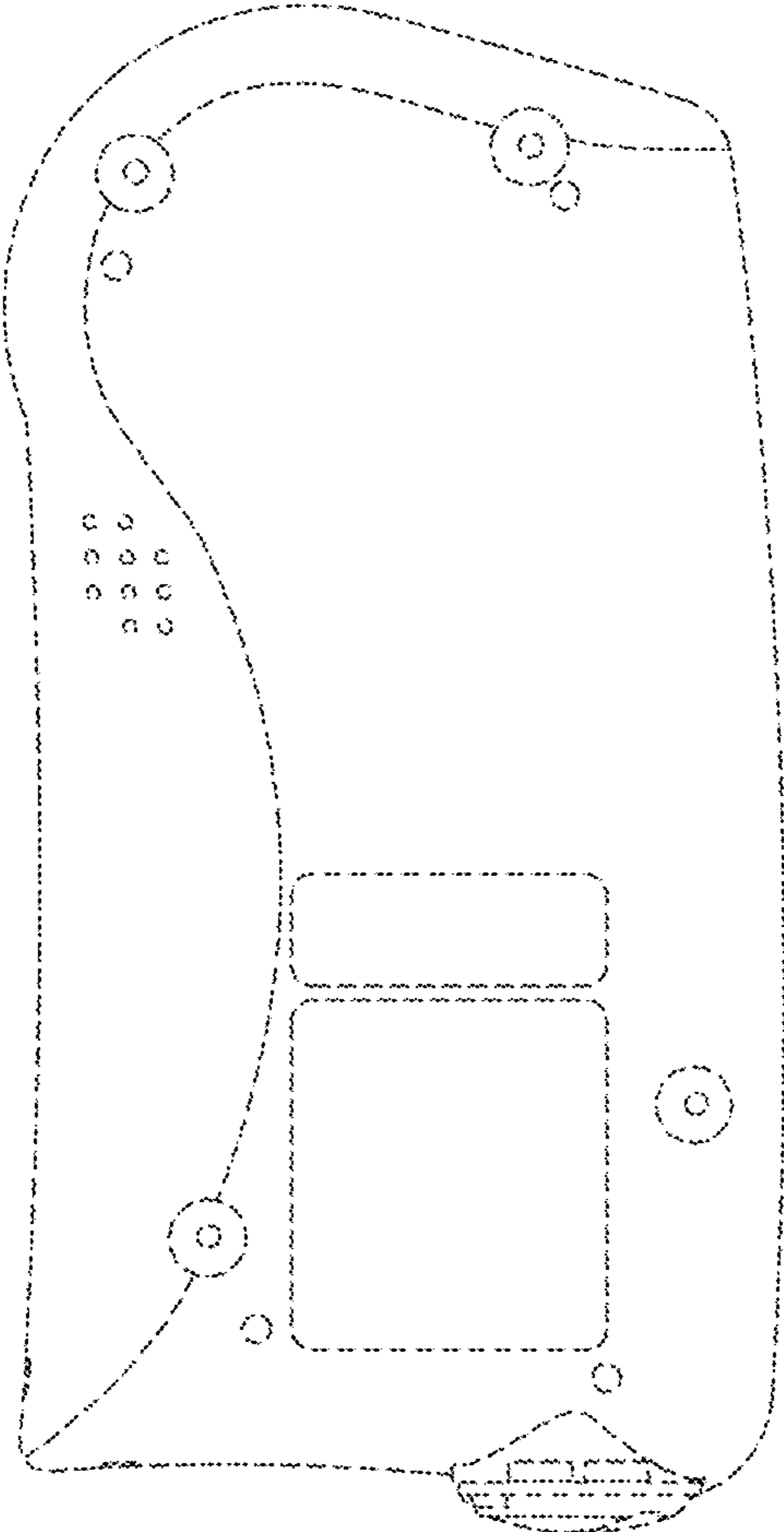


FIG. 3

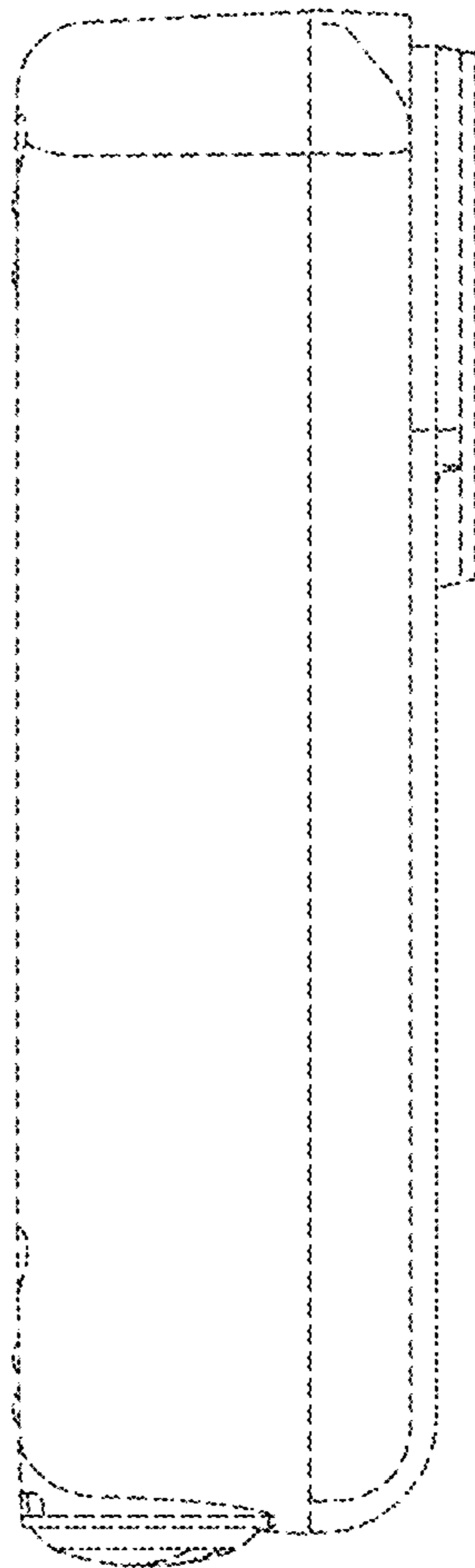


FIG. 4

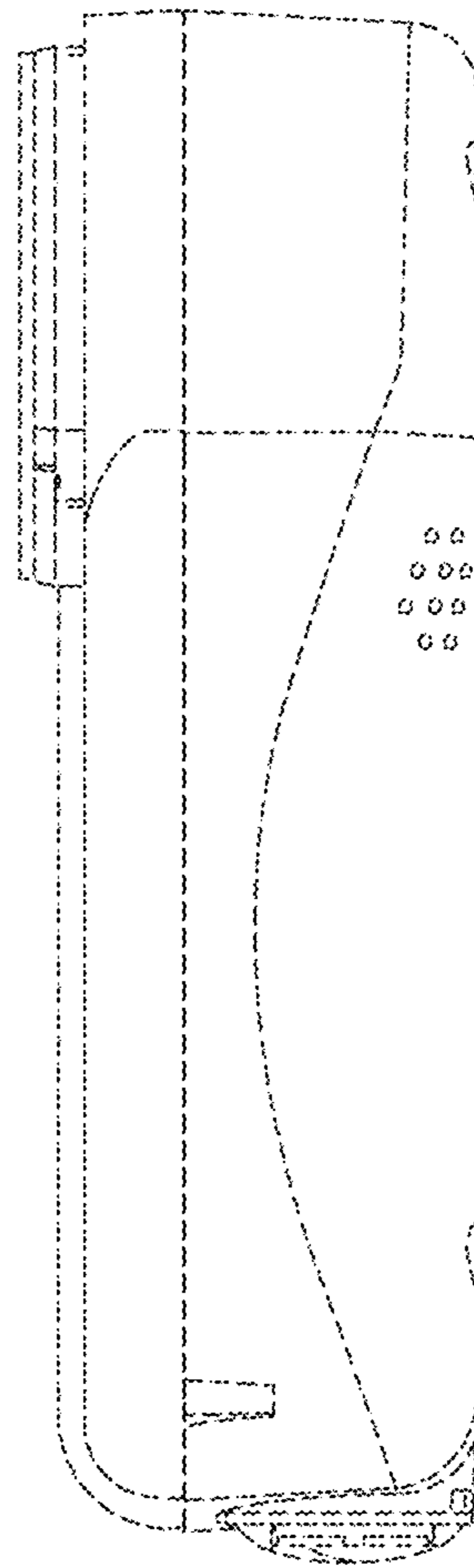


FIG. 5

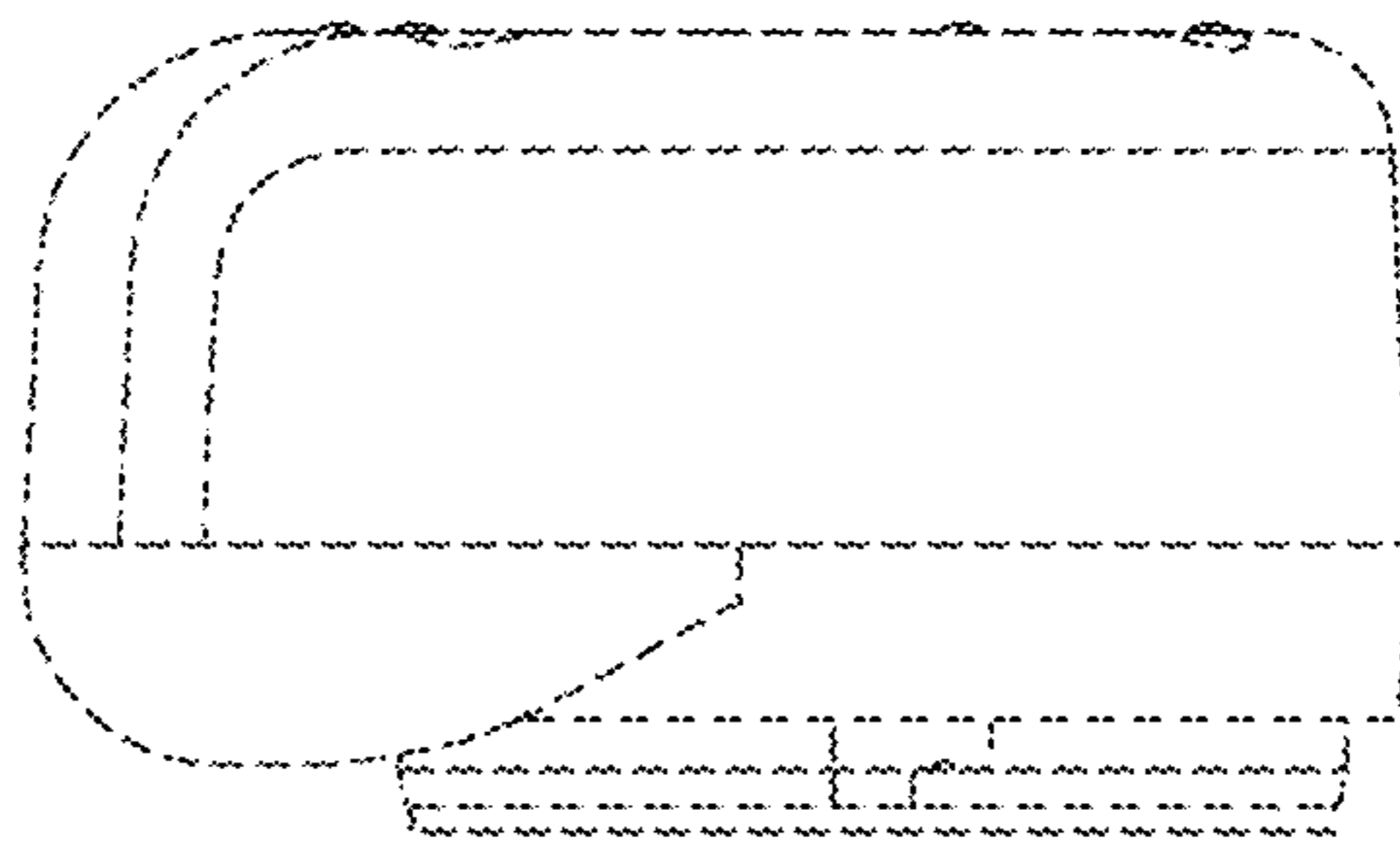


FIG. 6

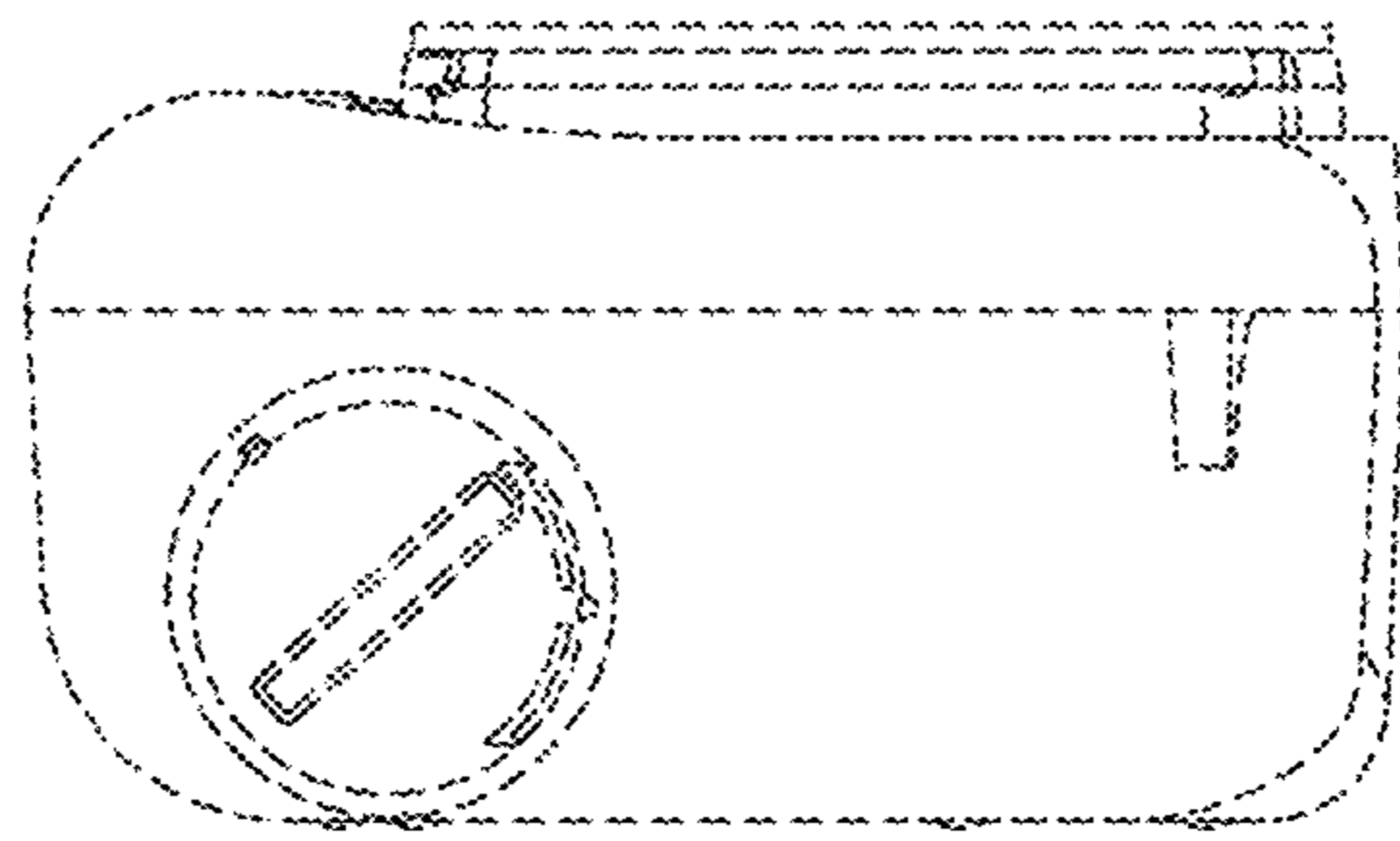


FIG. 7

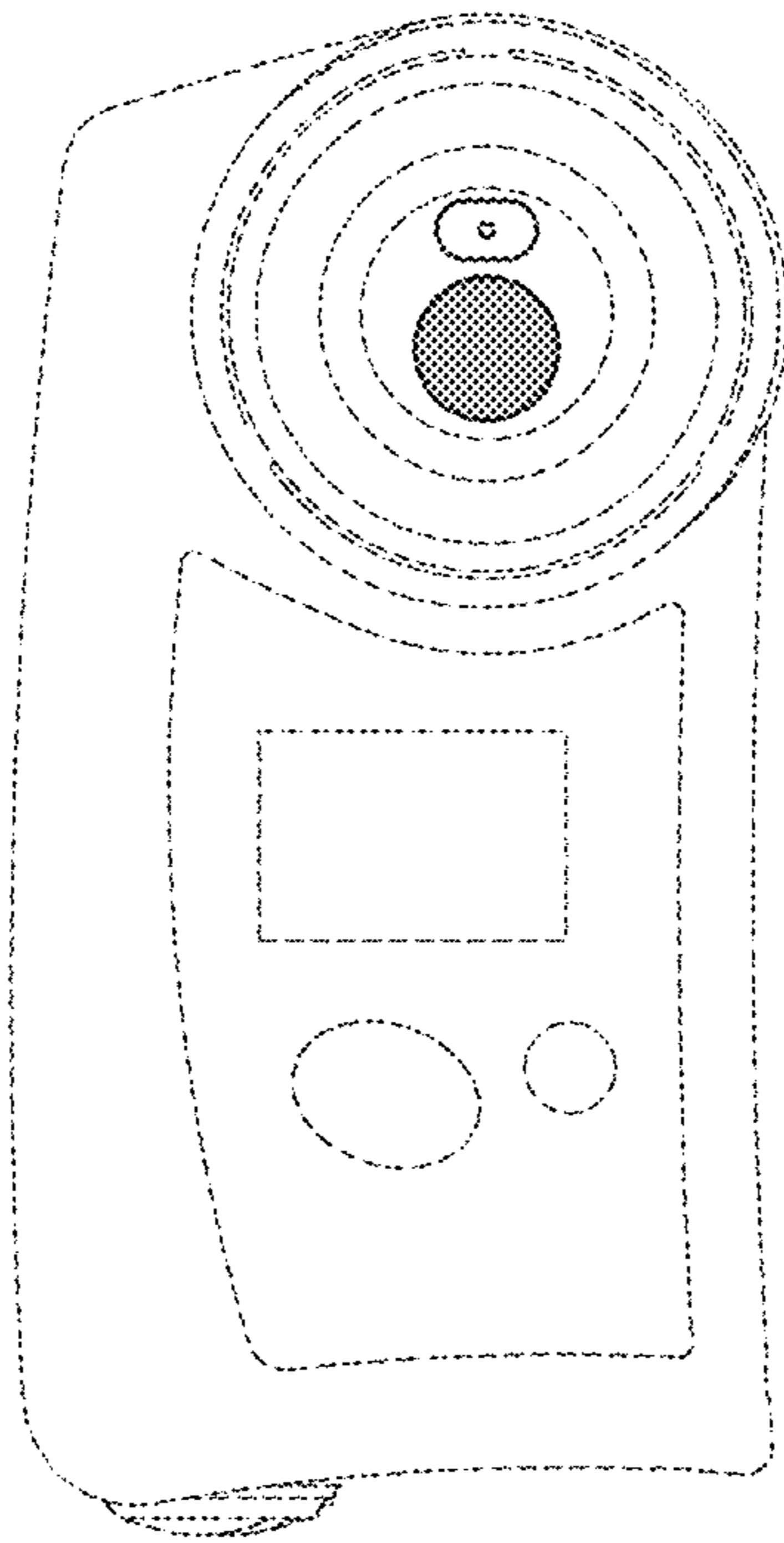


FIG. 8