



US00D529616S

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

(10) **Patent No.:** **US D529,616 S**  
(45) **Date of Patent:** **\*\* Oct. 3, 2006**

(54) **NONINVASIVE GLUCOSE ANALYZER**

(75) Inventors: **John A. Deros**, Phoenix, AZ (US);  
**James Ryan Henderson**, Phoenix, AZ (US)

(73) Assignee: **Sensys Medical, Inc.**, Chandler, AZ (US)

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

(21) Appl. No.: **29/217,657**

(22) Filed: **Nov. 19, 2004**

(51) **LOC (8) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/186**

(58) **Field of Classification Search** ..... D24/168,  
D24/186, 169; 600/319, 316, 347; D10/81  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,222,496 A \* 6/1993 Clarke et al. .... 600/316
- 6,266,546 B1 \* 7/2001 Steuer et al. .... 600/316
- D473,310 S \* 4/2003 Schlagheck et al. .... D24/169

\* cited by examiner

*Primary Examiner*—Louis S. Zarfaz  
*Assistant Examiner*—Daniel Yu

(74) *Attorney, Agent, or Firm*—Michael A. Glenn

(57) **CLAIM**

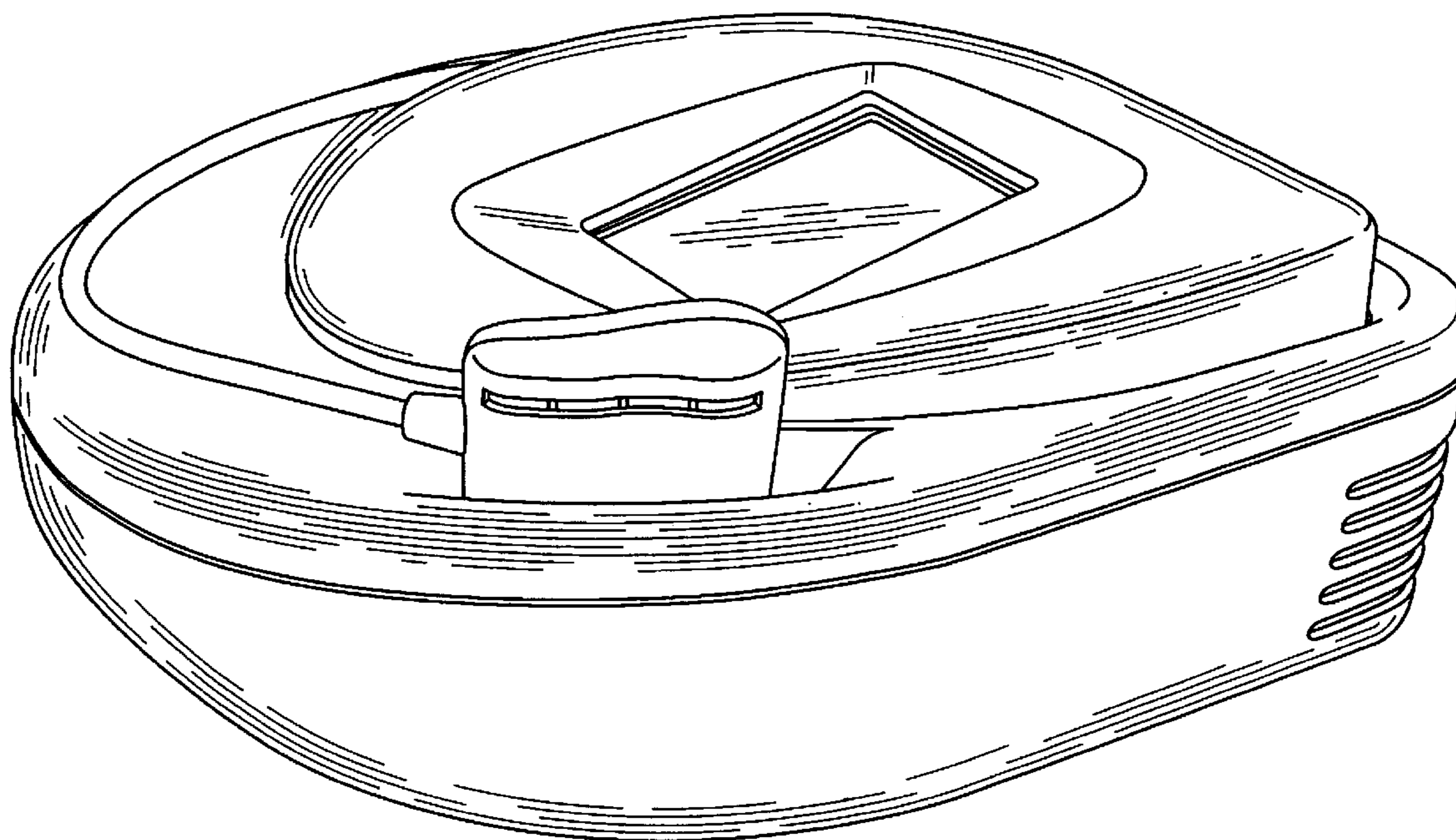
The ornamental design for a noninvasive glucose analyzer, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a noninvasive glucose analyzer with probe undeployed according to the invention; FIG. 2 is a front elevation thereof; FIG. 3 is a rear elevation thereof; FIG. 4 is a left elevation thereof; FIG. 5 is a right elevation thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; FIG. 8 is a perspective view of the noninvasive glucose analyzer of FIG. 1 with said probe deployed according to the invention; FIG. 9 is front elevation thereof; FIG. 10 is a left elevation thereof; FIG. 11 is a right elevation thereof; and, FIG. 12 is a top plan view thereof.

The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



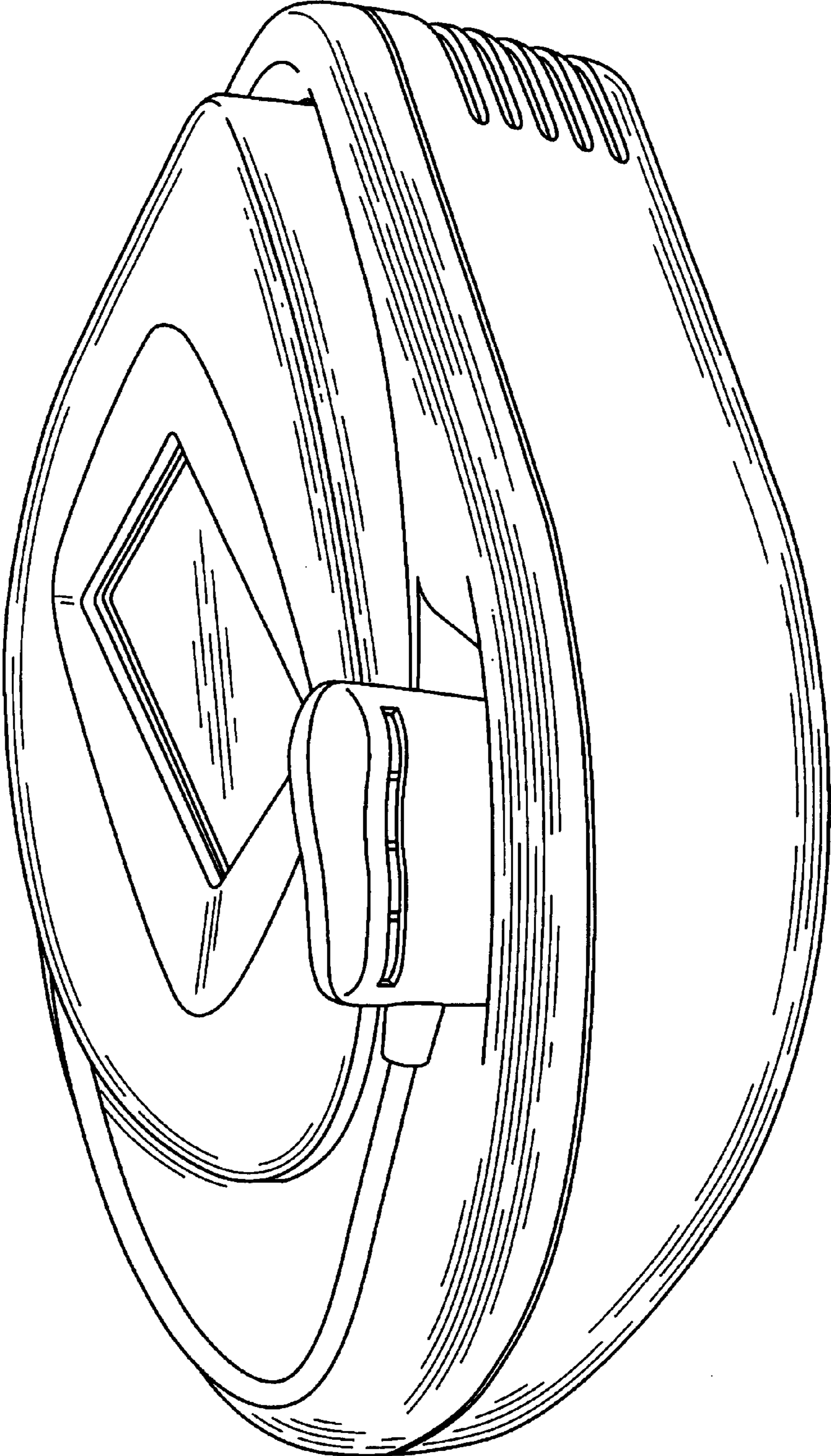


FIG. 1

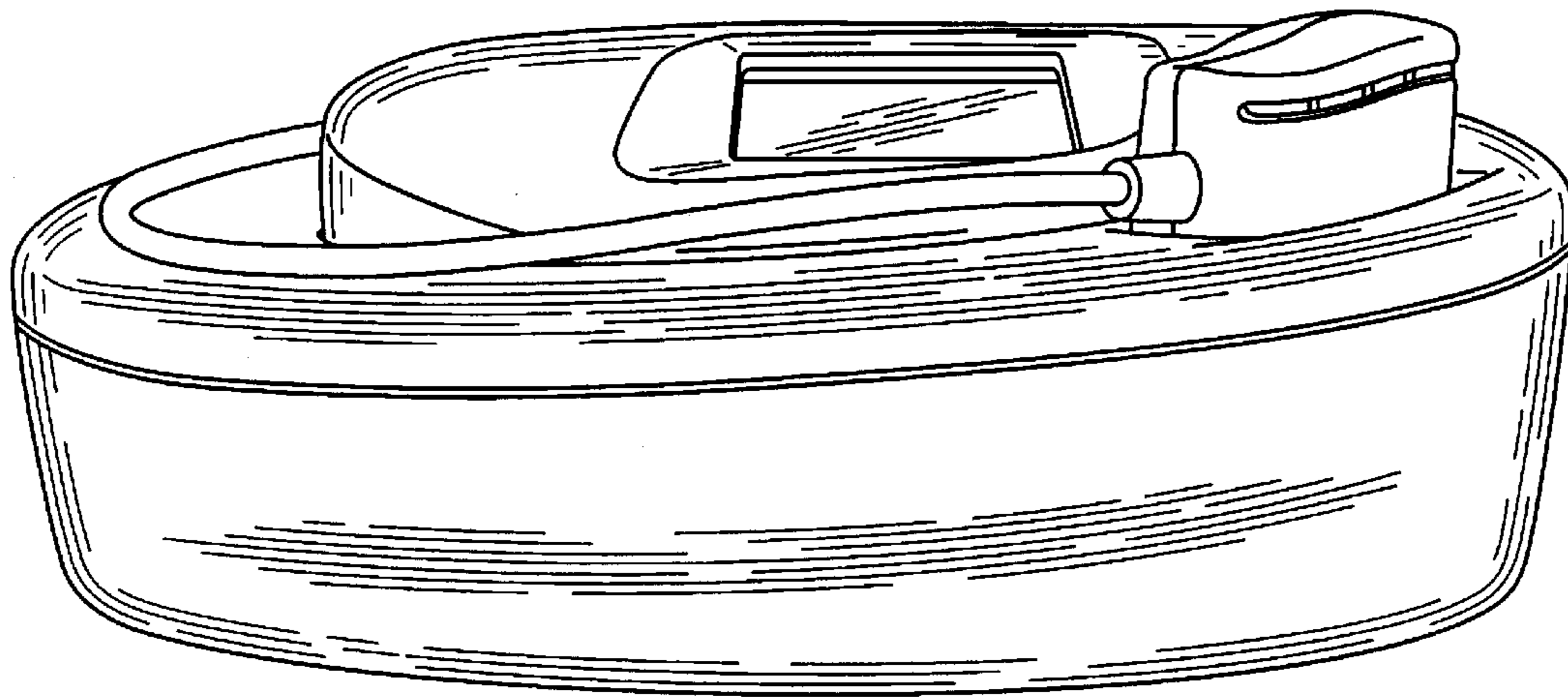


FIG. 2

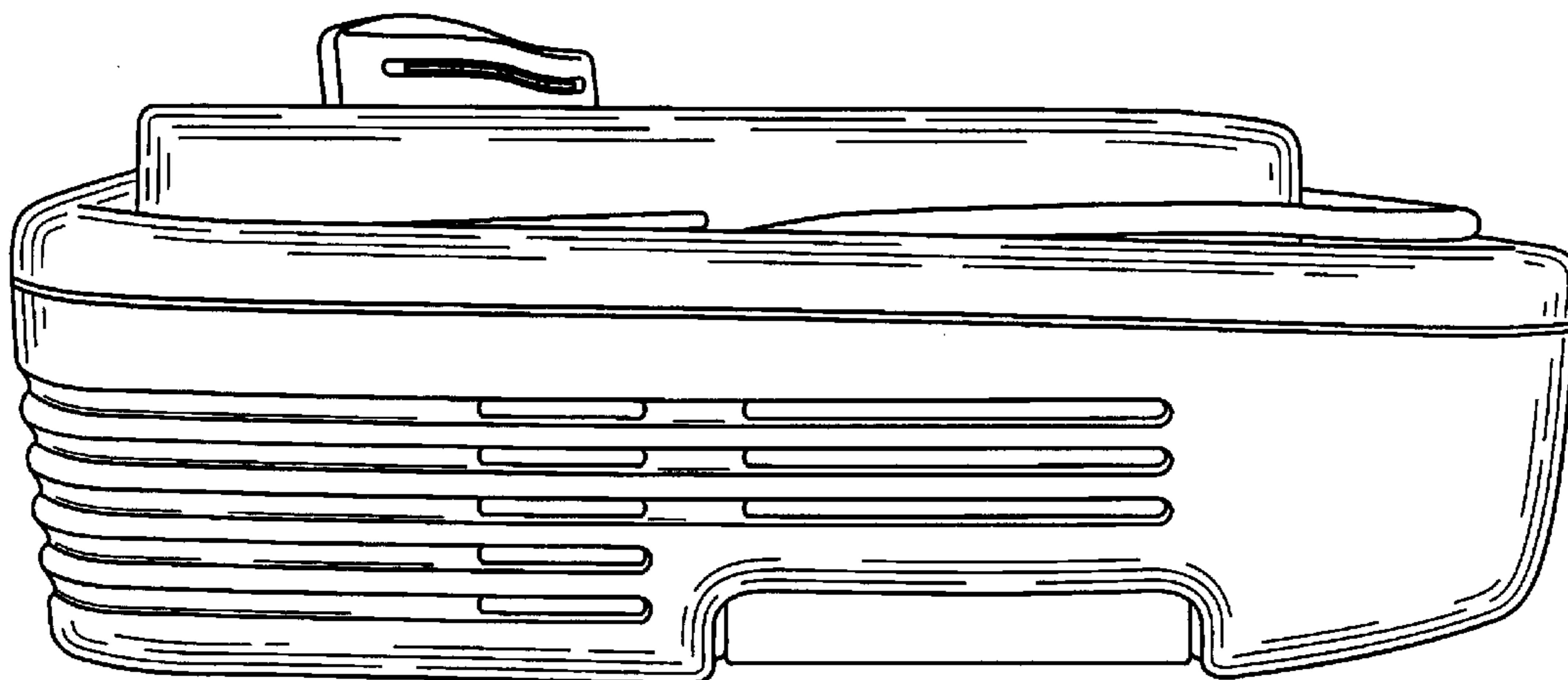


FIG. 3

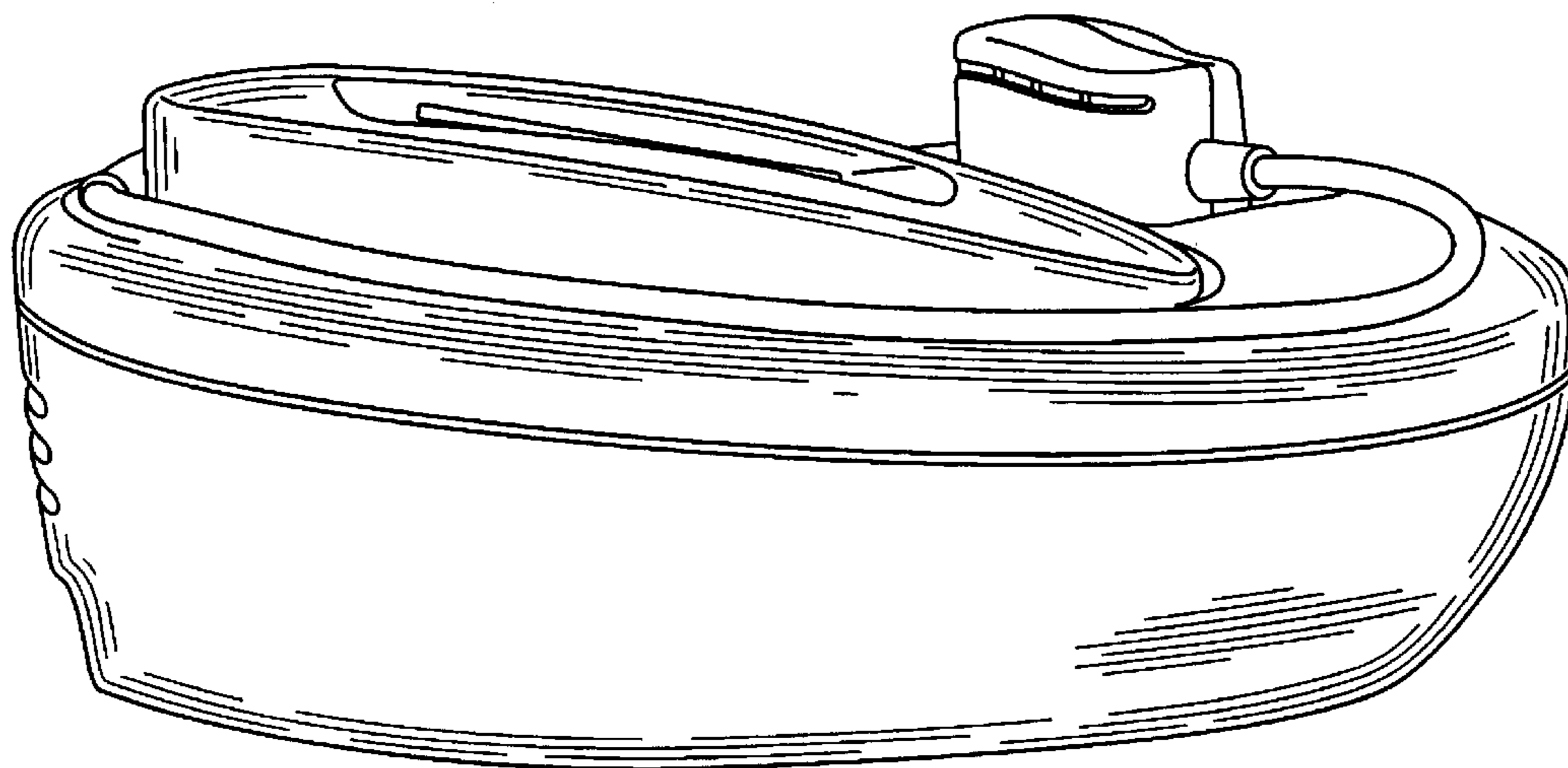


FIG. 4

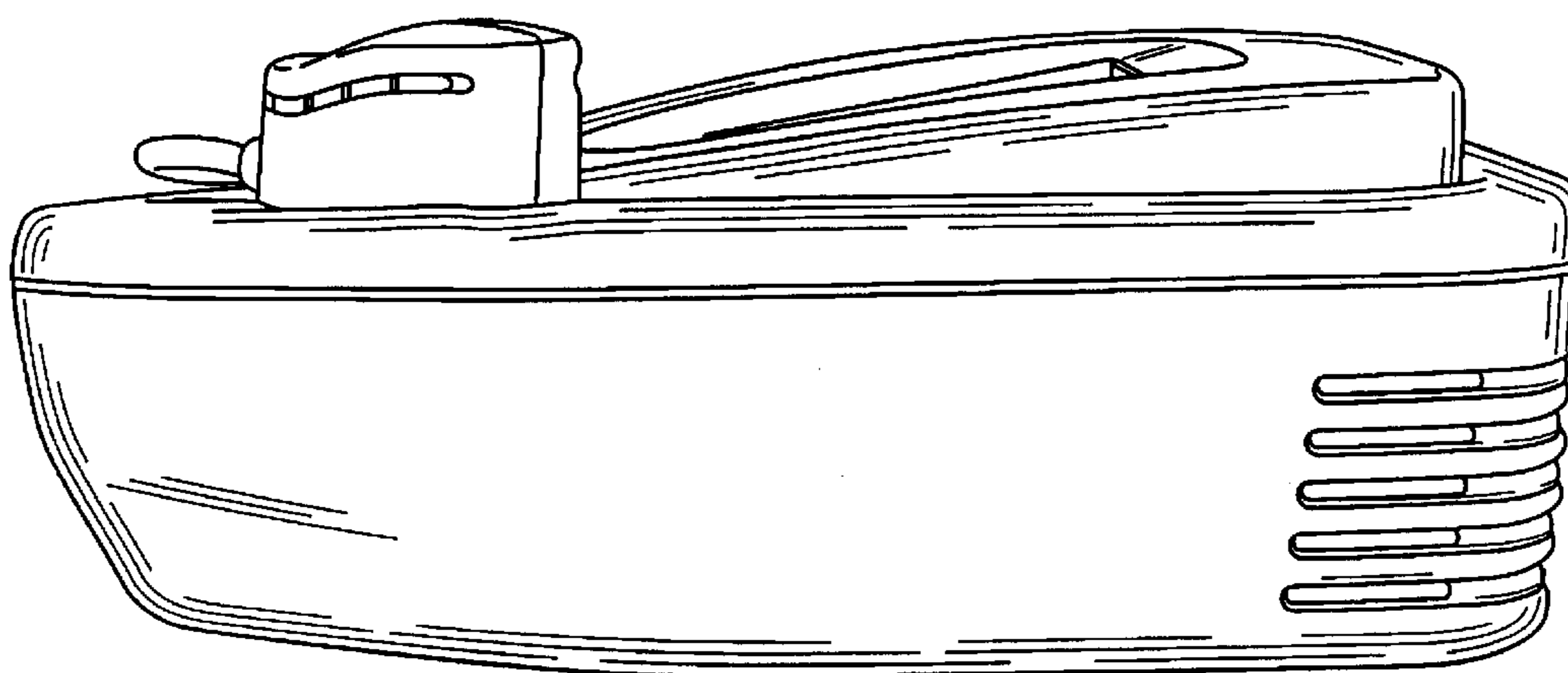
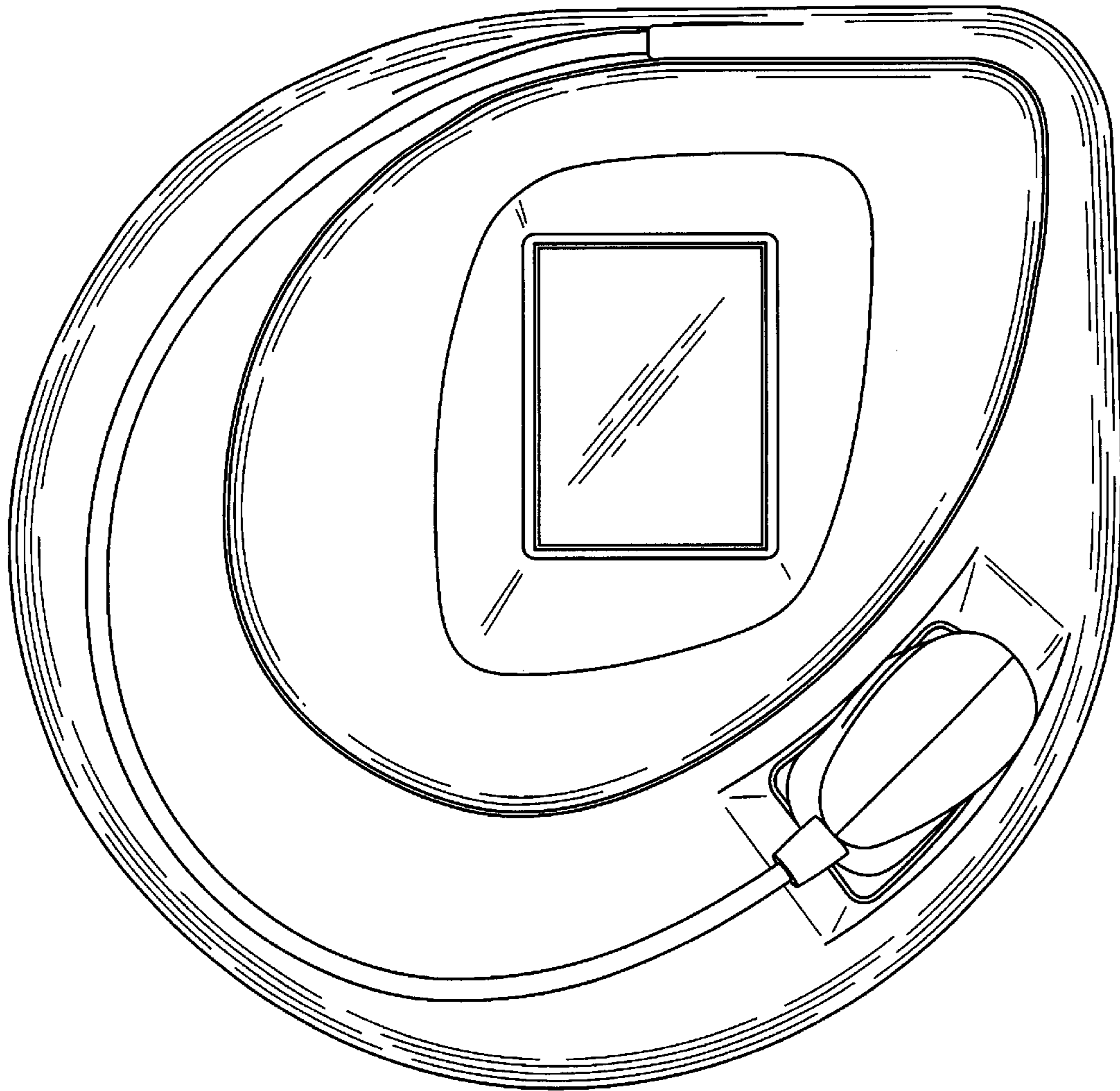


FIG. 5





**FIG. 6**

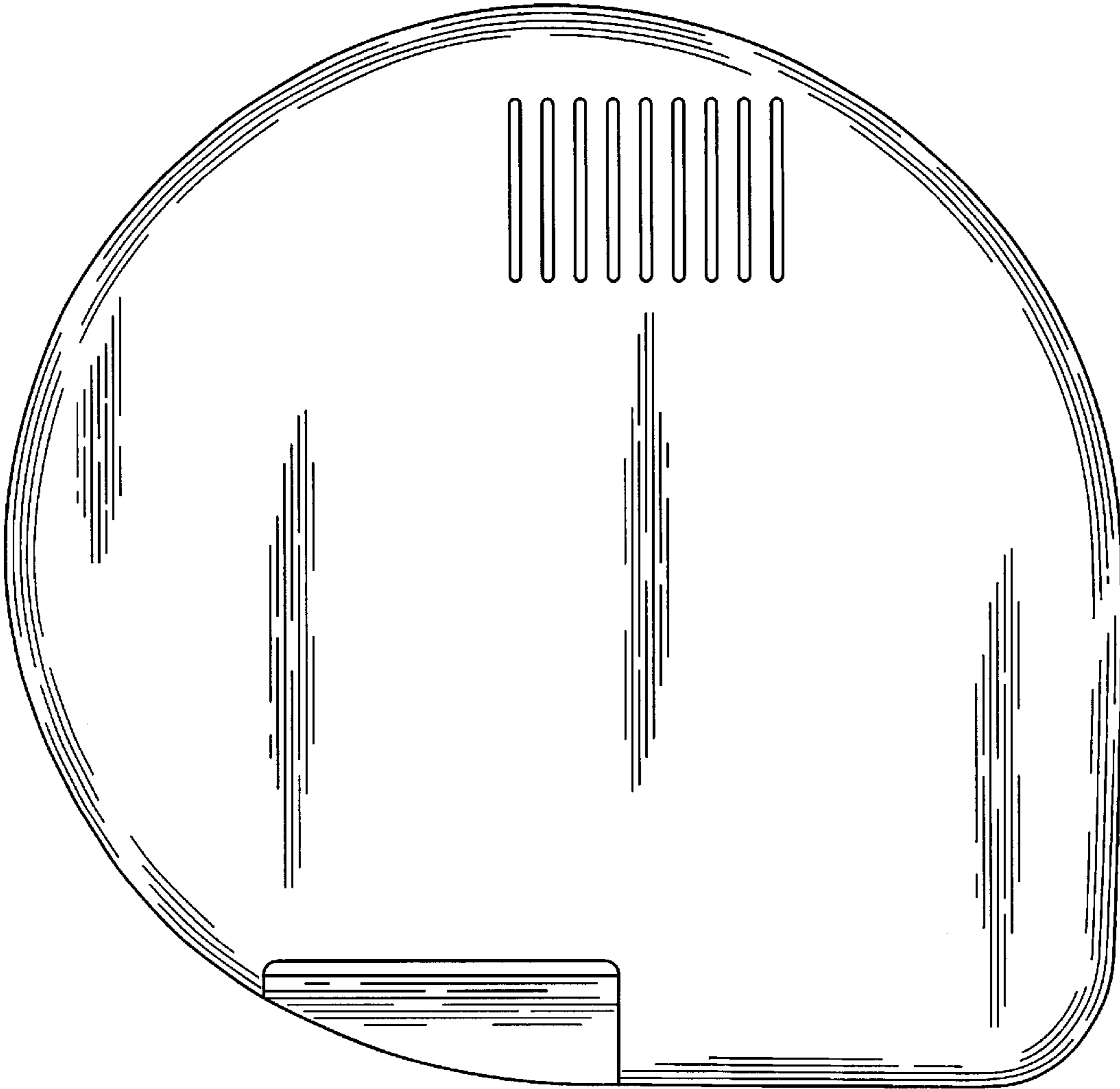


FIG. 7

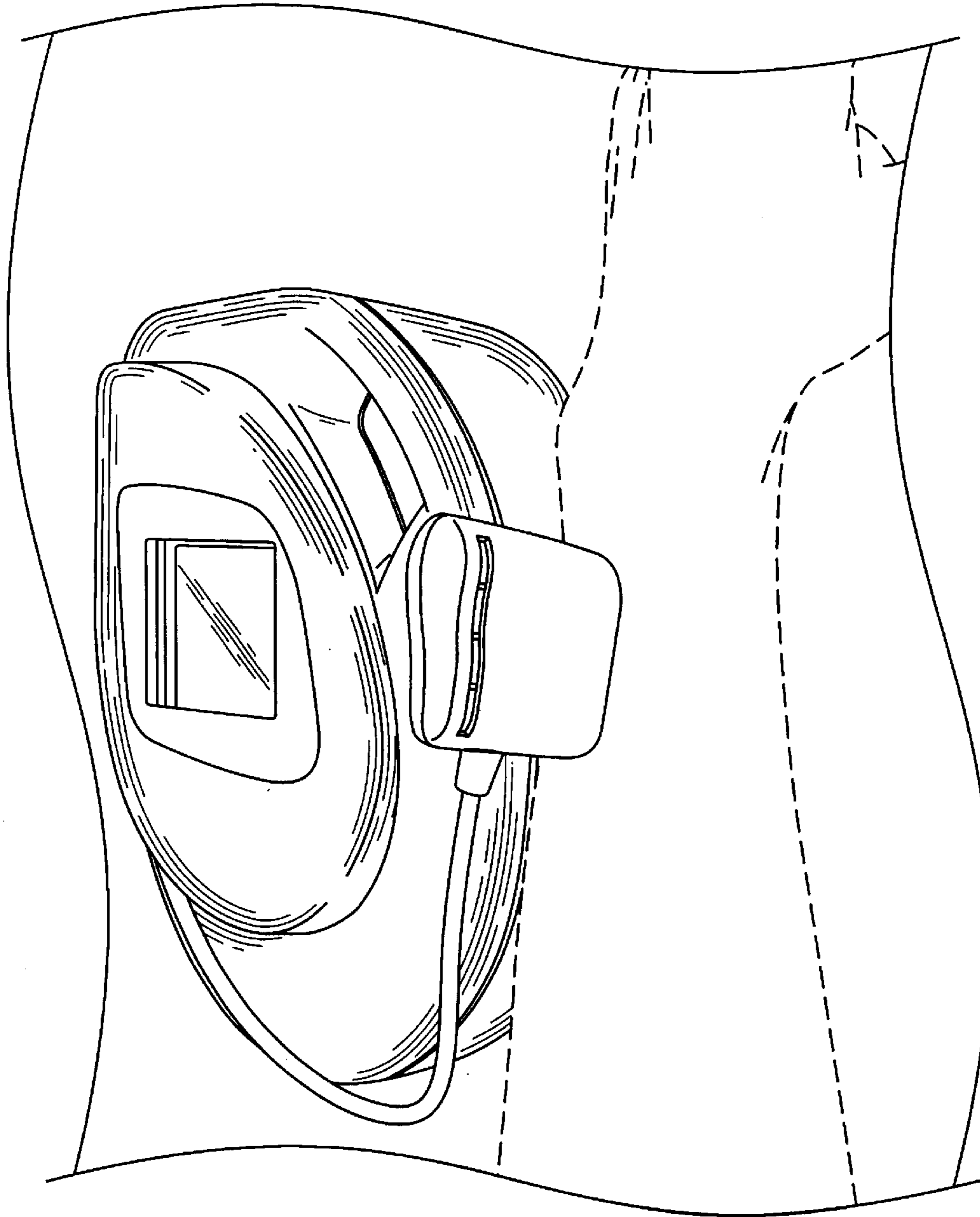
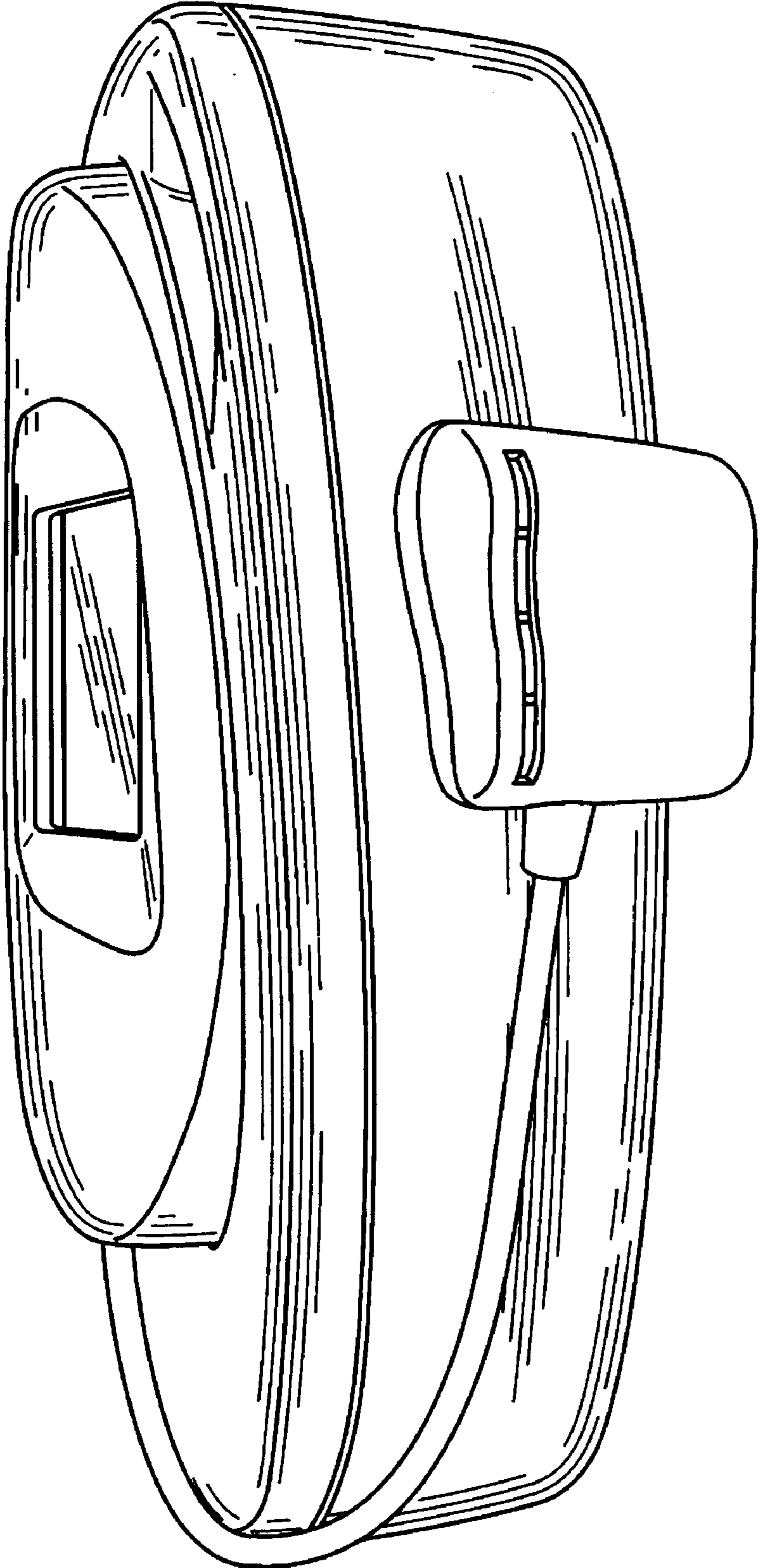


FIG. 8



**FIG. 9**





FIG. 10

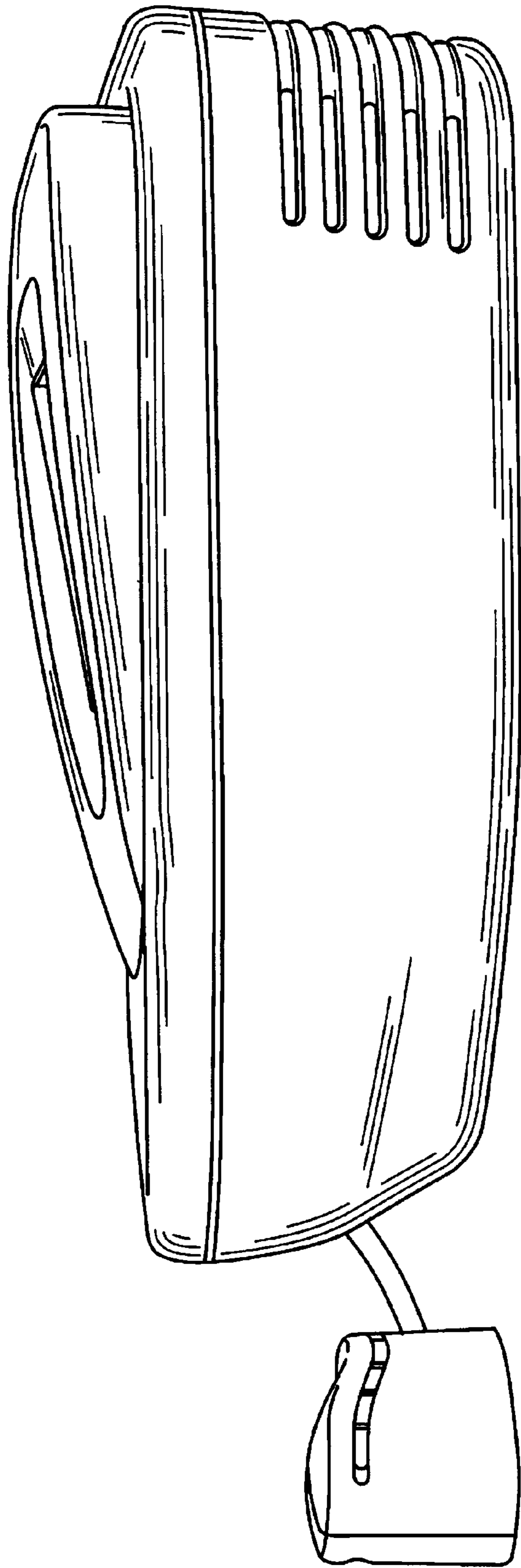


FIG. 11

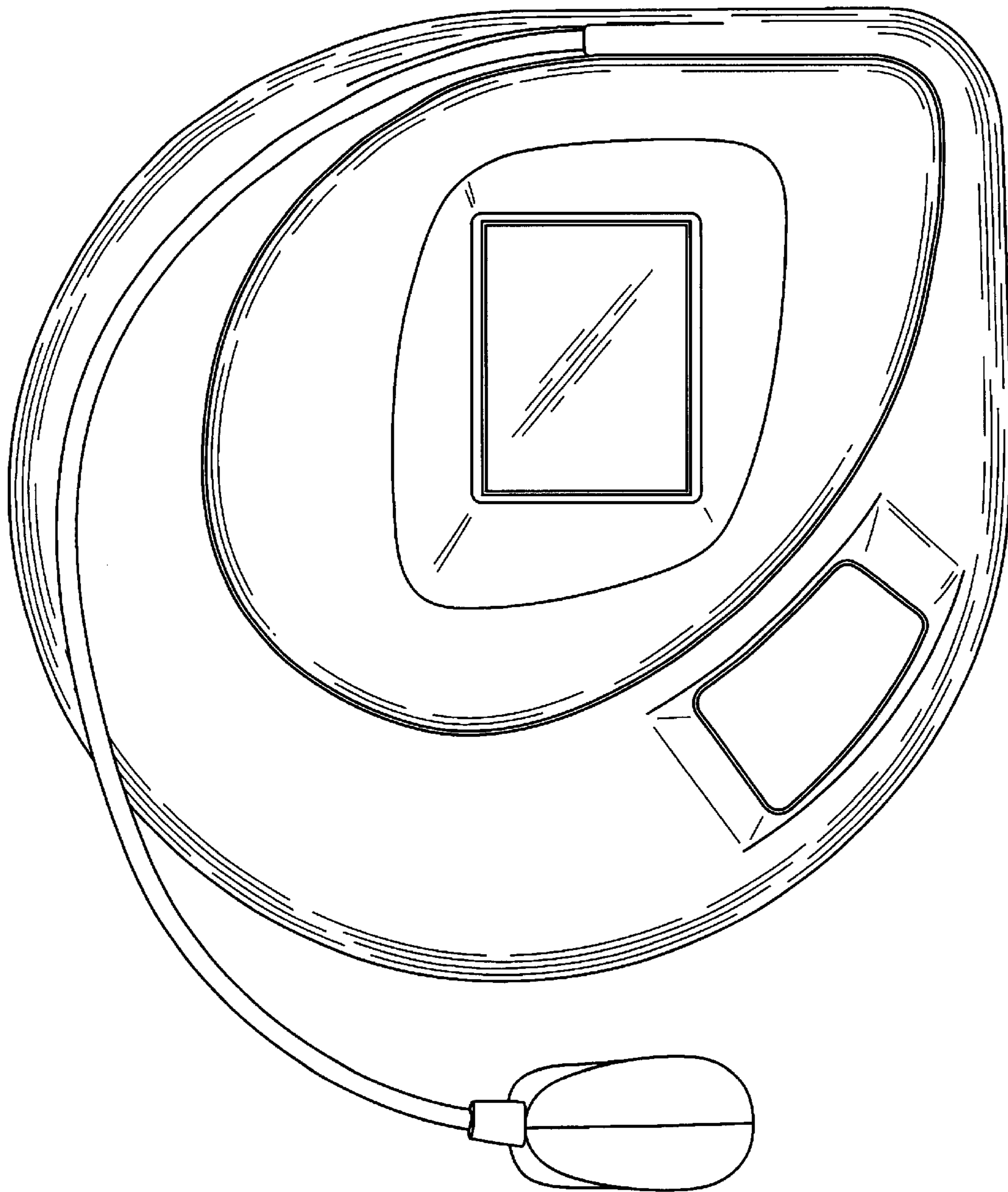


FIG. 12