



US00D483014S

(12) **United States Design Patent**  
**Hsiao**

(10) **Patent No.:** **US D483,014 S**

(45) **Date of Patent:** **\*\* Dec. 2, 2003**

(54) **CHARGER**

FOREIGN PATENT DOCUMENTS

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GB 1060905 \* 8/1989  
GB 2062745 \* 1/1997

(73) Assignee: **Len Cheng Brother Co., Ltd.**, Taoyuan (TW)

OTHER PUBLICATIONS

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

Minwa charger—<http://www.tdc.org.hk/prodmag/electron/c9709e.htm#5>—Aug. 28, 1997.\*

\* cited by examiner

(21) Appl. No.: **29/173,987**

*Primary Examiner*—Joel Sincavage

(22) Filed: **Jan. 10, 2003**

(74) *Attorney, Agent, or Firm*—Troxell Law Office PLLC

(51) **LOC (7) Cl.** ..... **13-02**

(57) **CLAIM**

(52) **U.S. Cl.** ..... **D13/107**

The ornamental design for a charger, as shown and described.

(58) **Field of Search** ..... D13/107, 108;  
320/107–115

**DESCRIPTION**

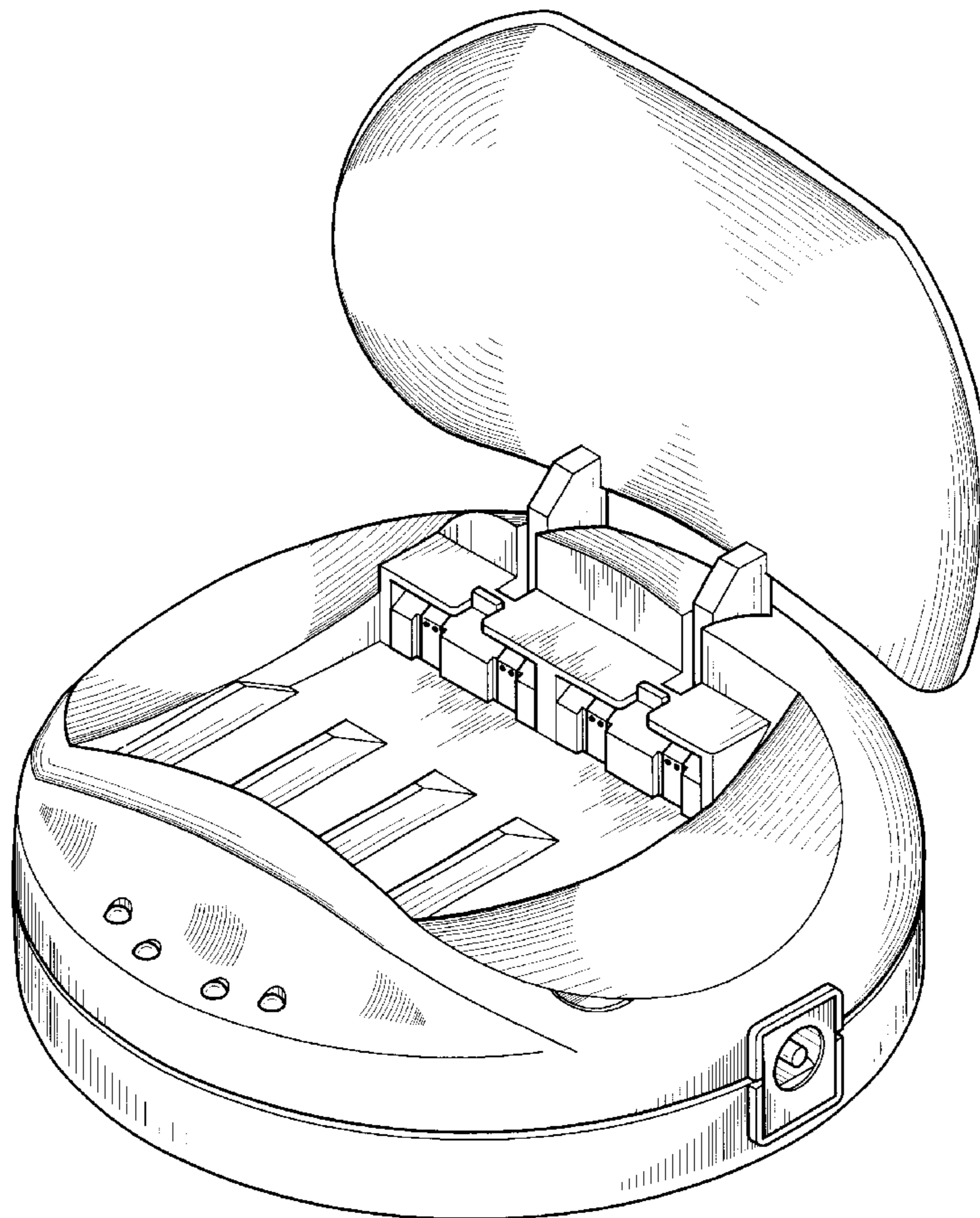
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FIG. 1 is a perspective view of a charger showing my design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a perspective view of my new design with the upper case in the open position.

U.S. PATENT DOCUMENTS

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**1 Claim, 5 Drawing Sheets**



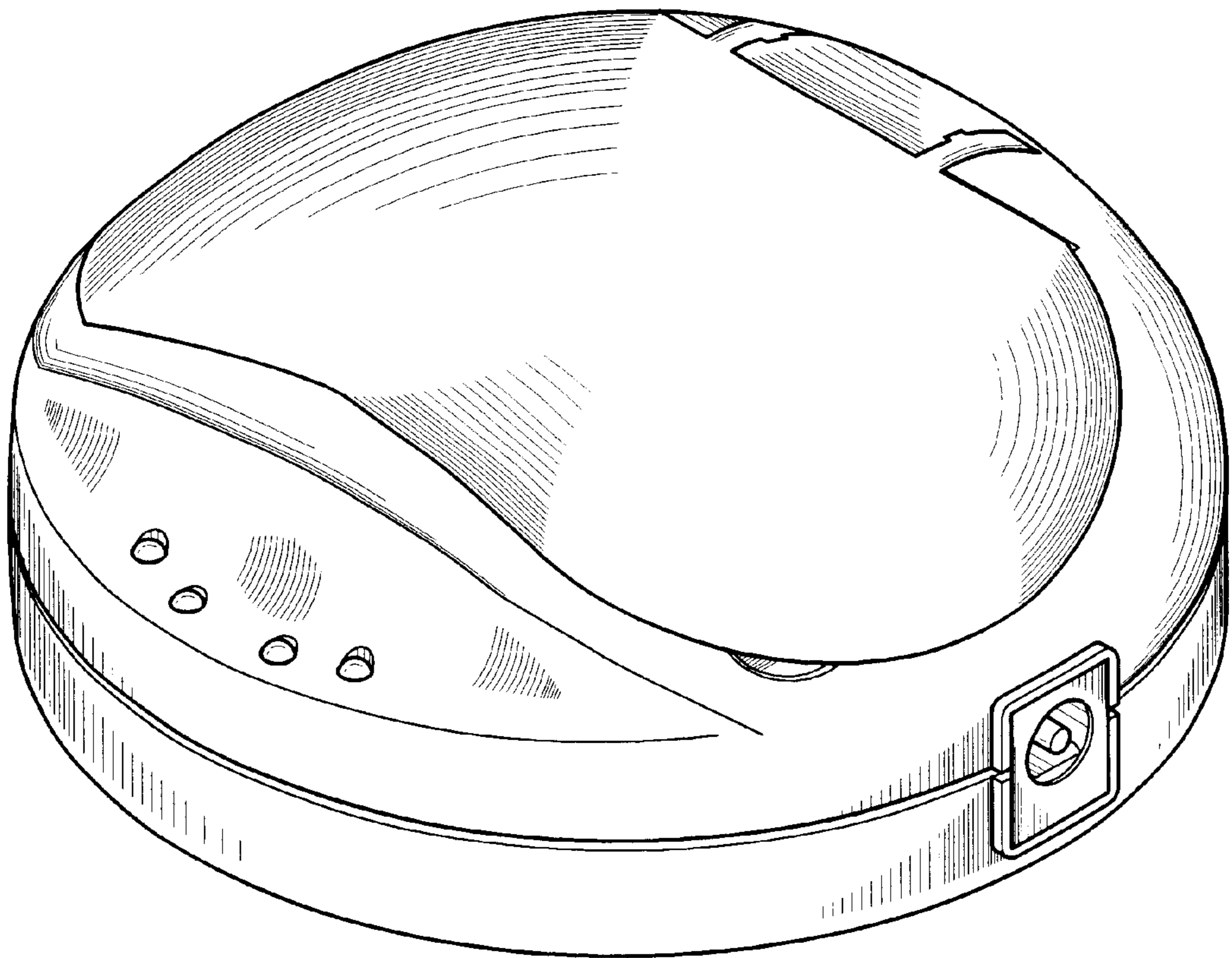


FIG.1

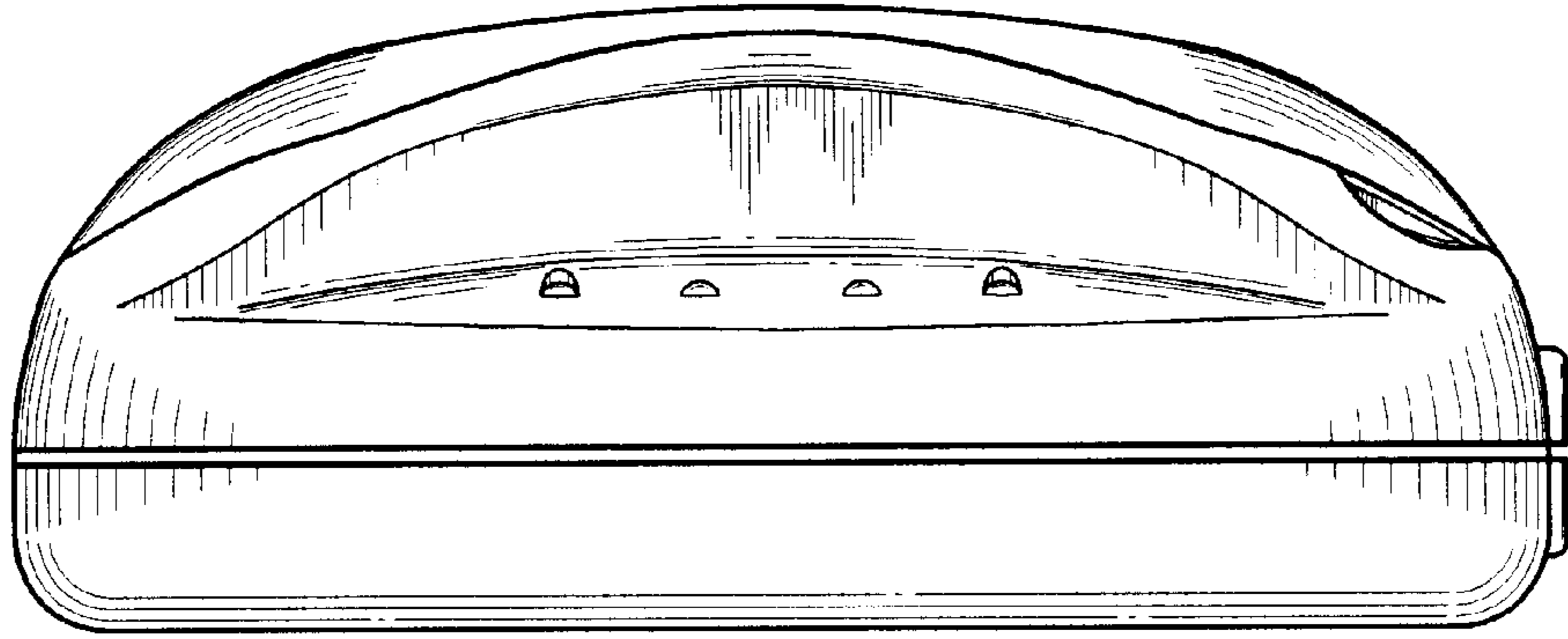


FIG. 2

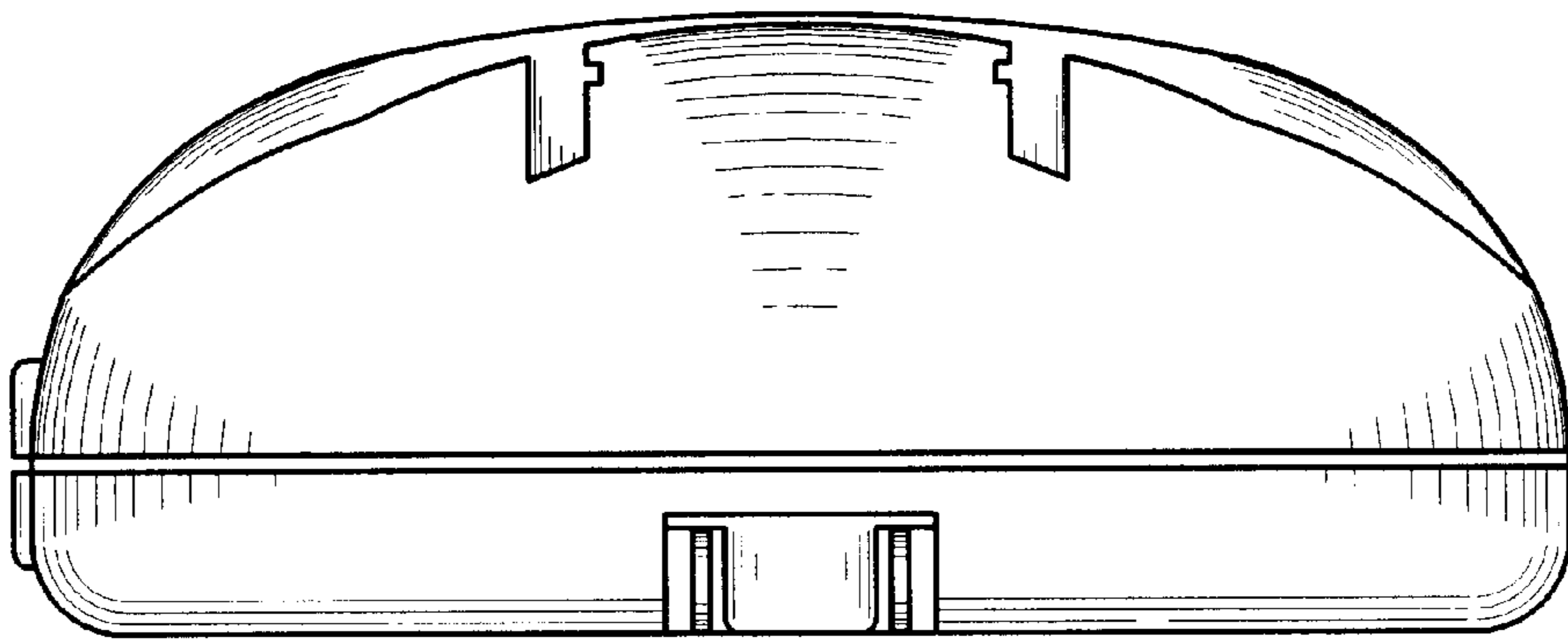


FIG. 3

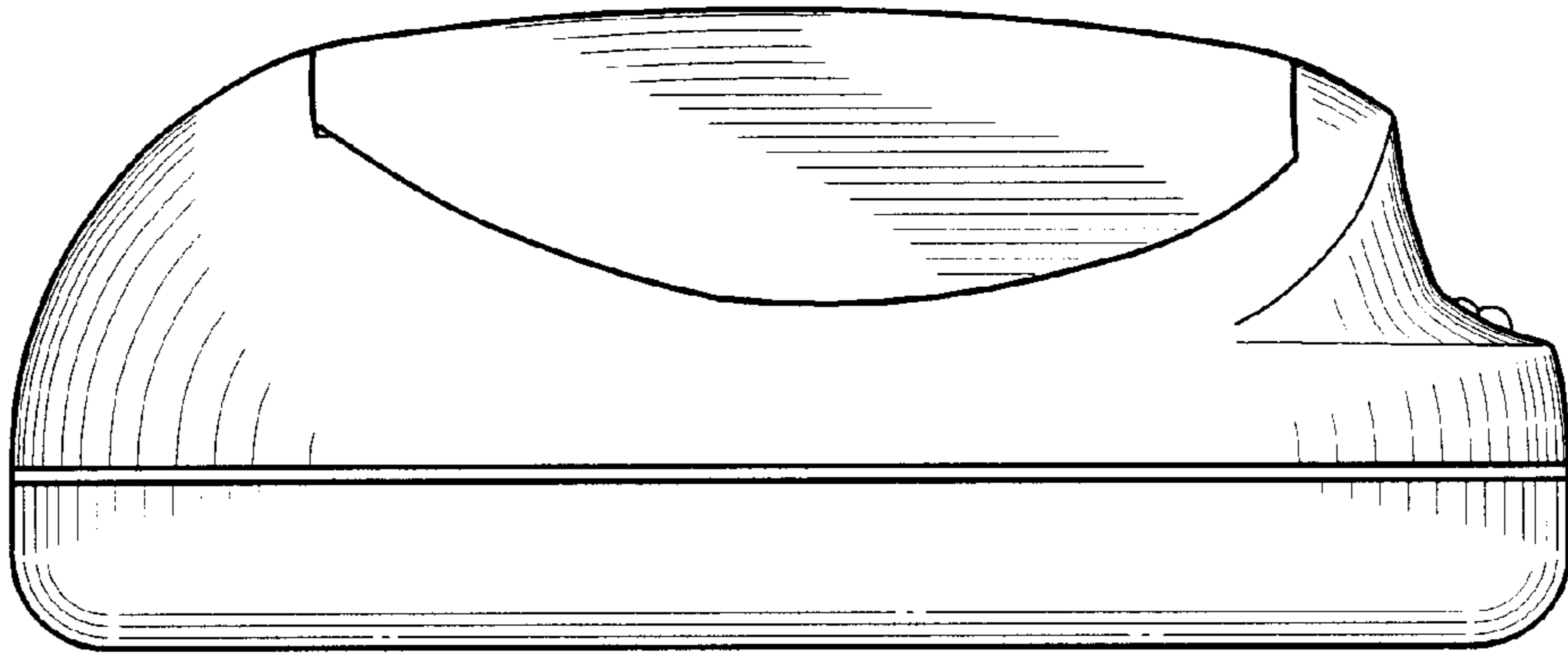


FIG. 4

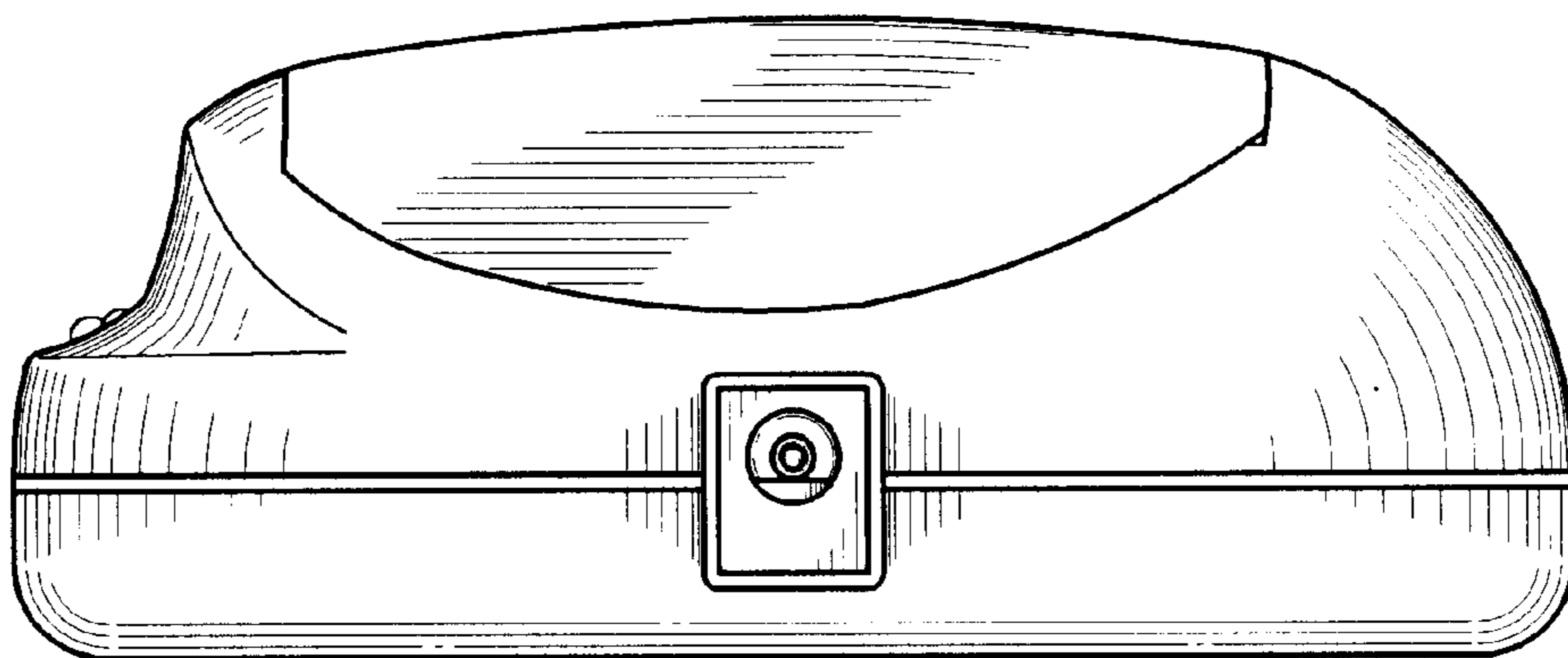


FIG. 5

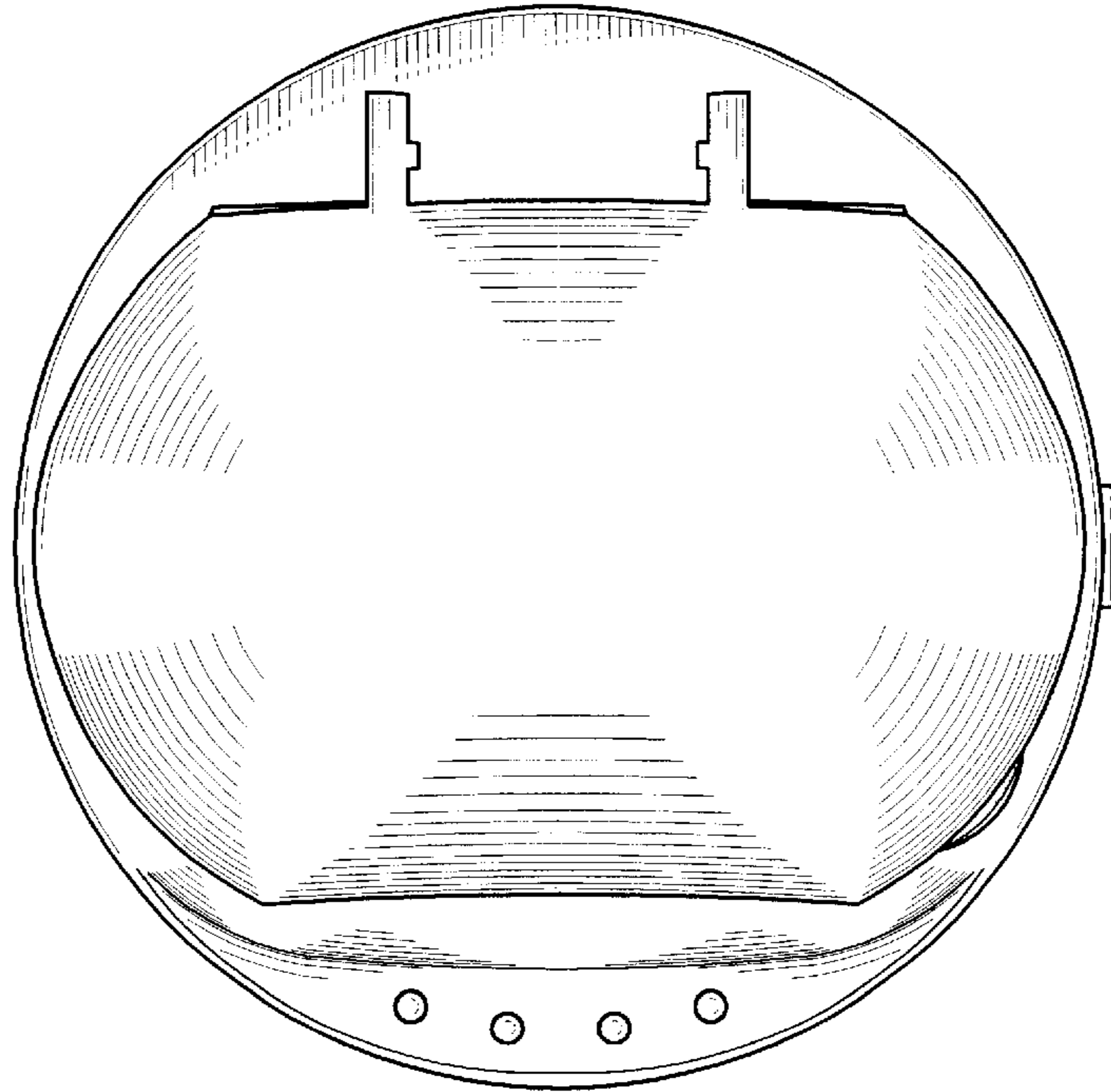


FIG. 6

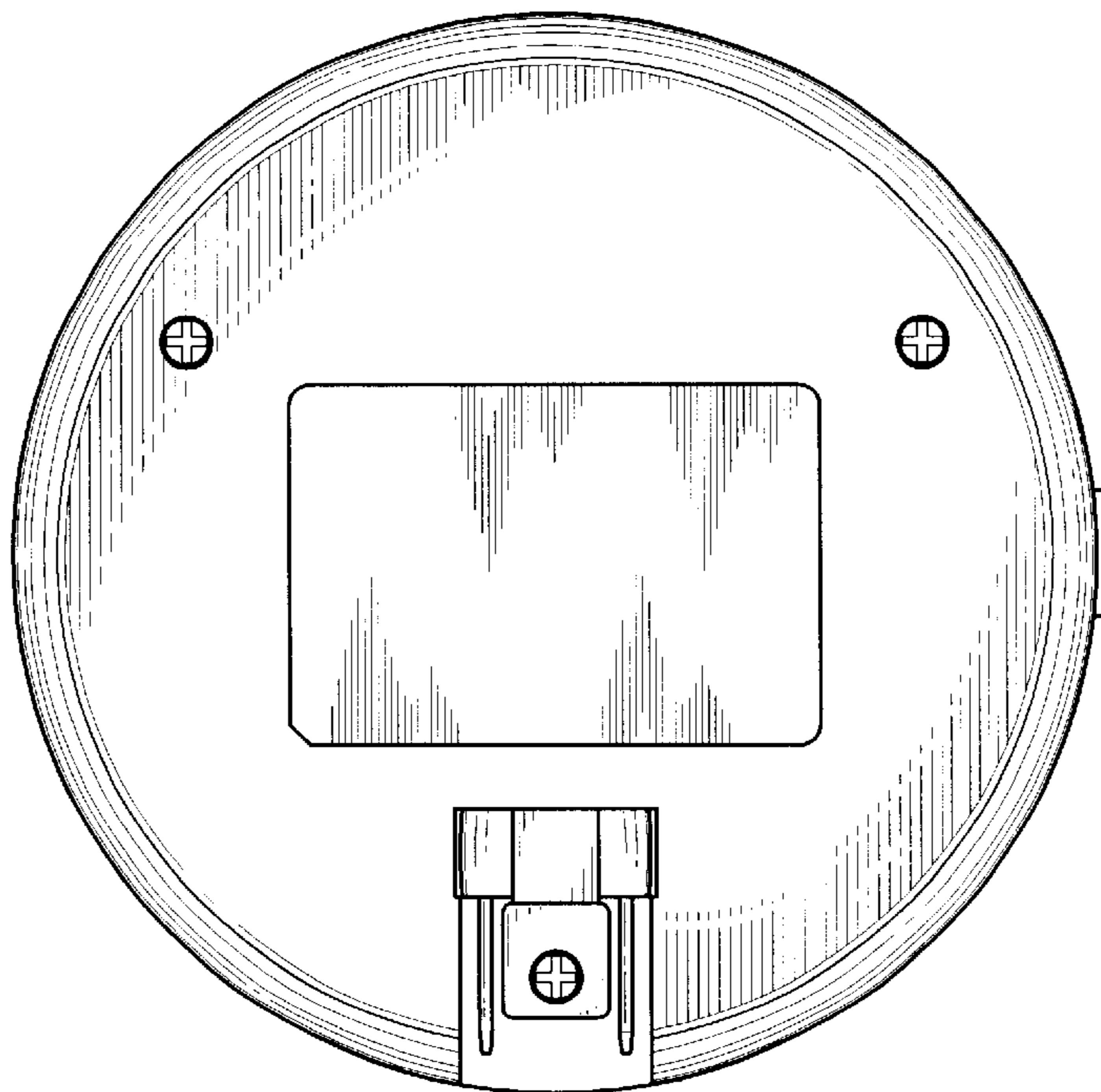


FIG. 7

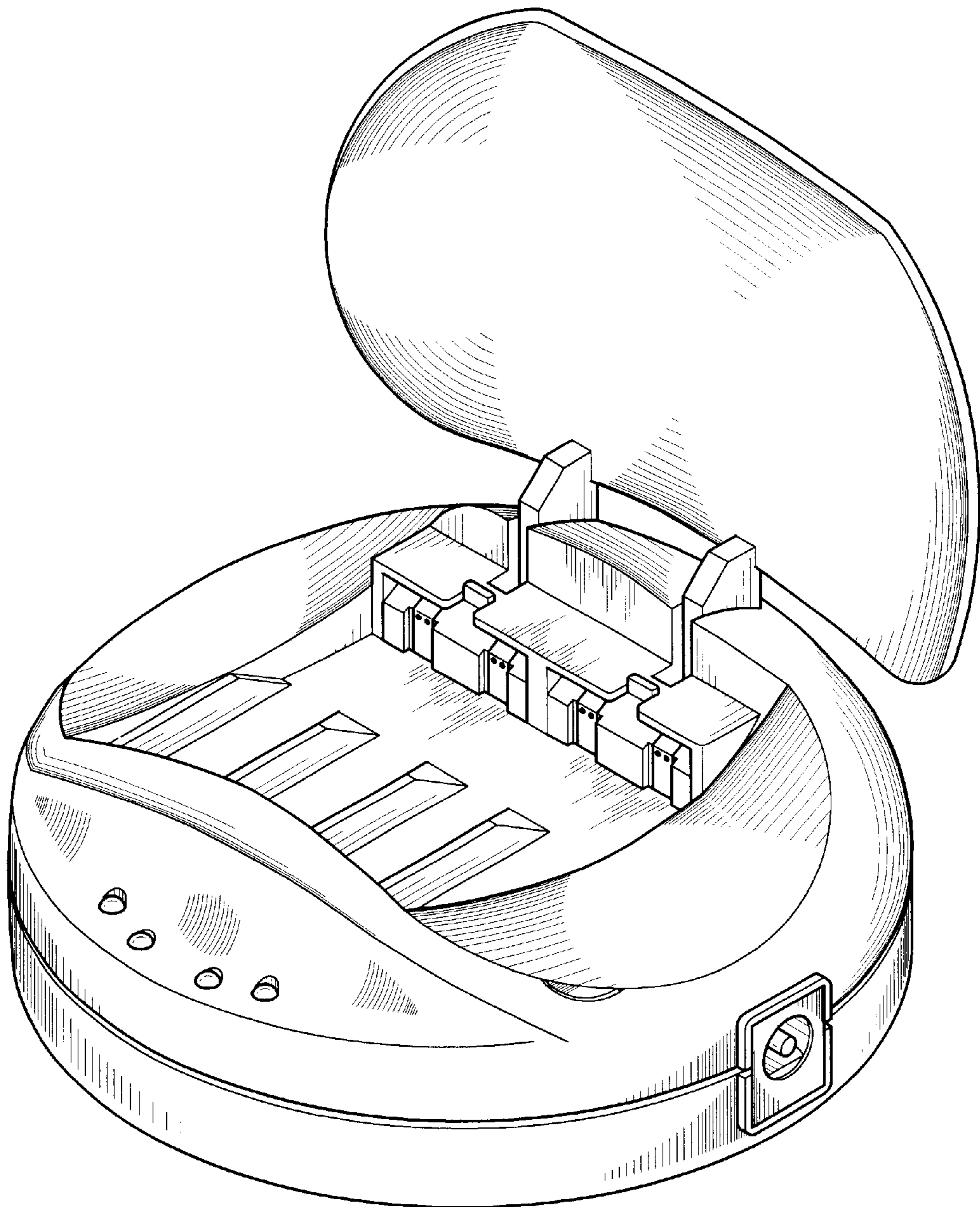


FIG.8