

US00D508144S

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

(10) **Patent No.:** **US D508,144 S**

(45) **Date of Patent:** **\*\* Aug. 2, 2005**

(54) **FLIP TOP FLAME LIGHTER**

D498,873 S \* 11/2004 Fontaine ..... D27/143

(76) **Inventor:** **Hongsan Xu**, 109 Kings Mountain Dr.,  
Greer, SC (US) 29650

\* cited by examiner

*Primary Examiner*—Jennifer Rivard

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

(57) **CLAIM**

(21) **Appl. No.:** **29/210,868**

The ornamental design for a flip top flame lighter, as shown.

(22) **Filed:** **Aug. 9, 2004**

**DESCRIPTION**

(51) **LOC (8) Cl.** ..... **27-05**

(52) **U.S. Cl.** ..... **D27/157**

(58) **Field of Search** ..... D27/141-143,  
D27/154-157; 431/126, 129, 153, 253-255,  
273, 276-277

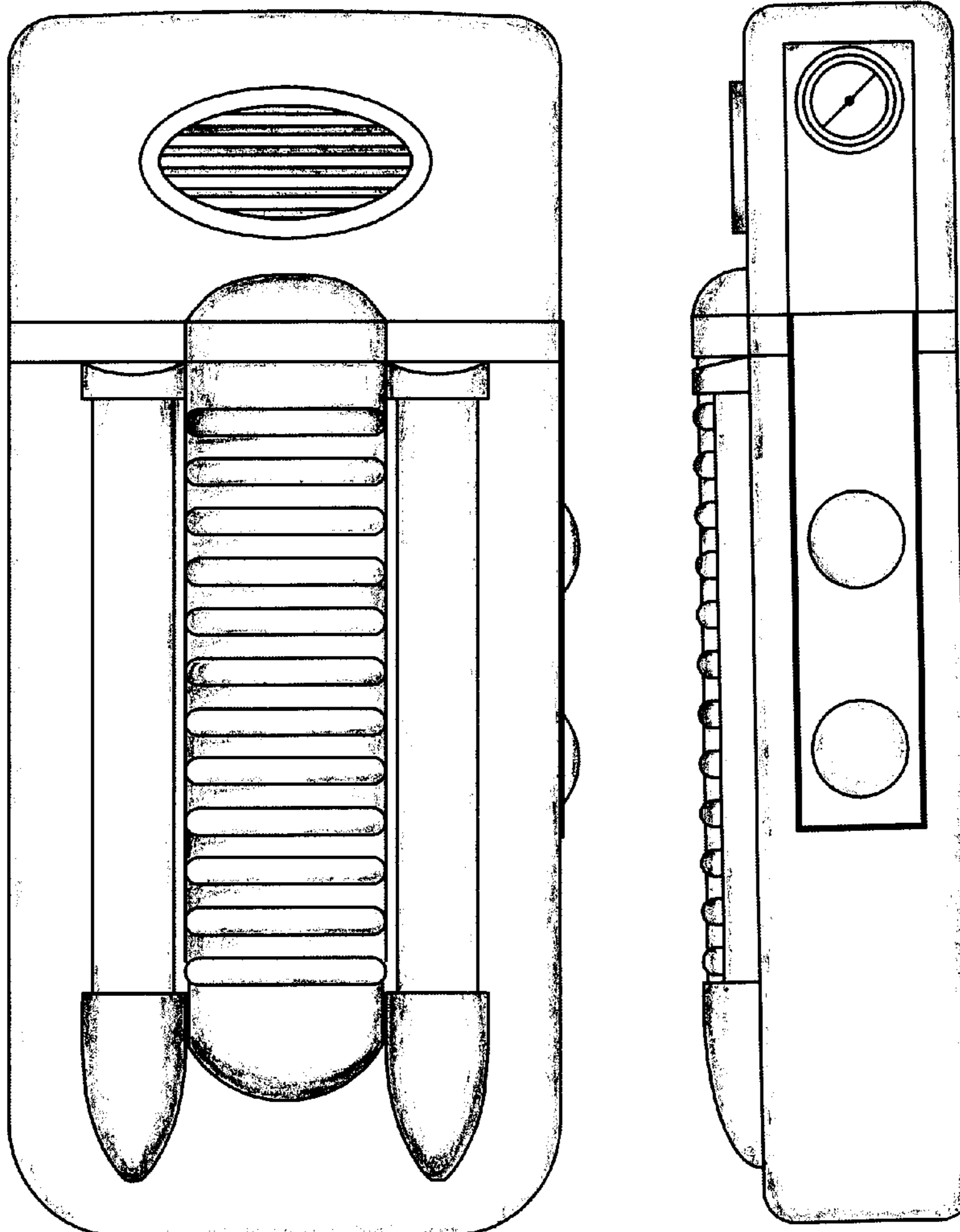
FIG. 1 is a front elevational view thereof;  
FIG. 2 is a left side elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 top plan view thereof;  
FIG. 6 is a bottom plan view thereof.  
FIG. 7 is a front elevational view of flip top position thereof;  
FIG. 8 is a right side elevational view of flip top position thereof; and,  
FIG. 9 is a top plan view of flip top position thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D459,835 S \* 7/2002 Lim ..... D27/143
- D475,481 S \* 6/2003 Xu ..... D27/142
- D494,707 S \* 8/2004 Fontaine ..... D27/141

**1 Claim, 9 Drawing Sheets**



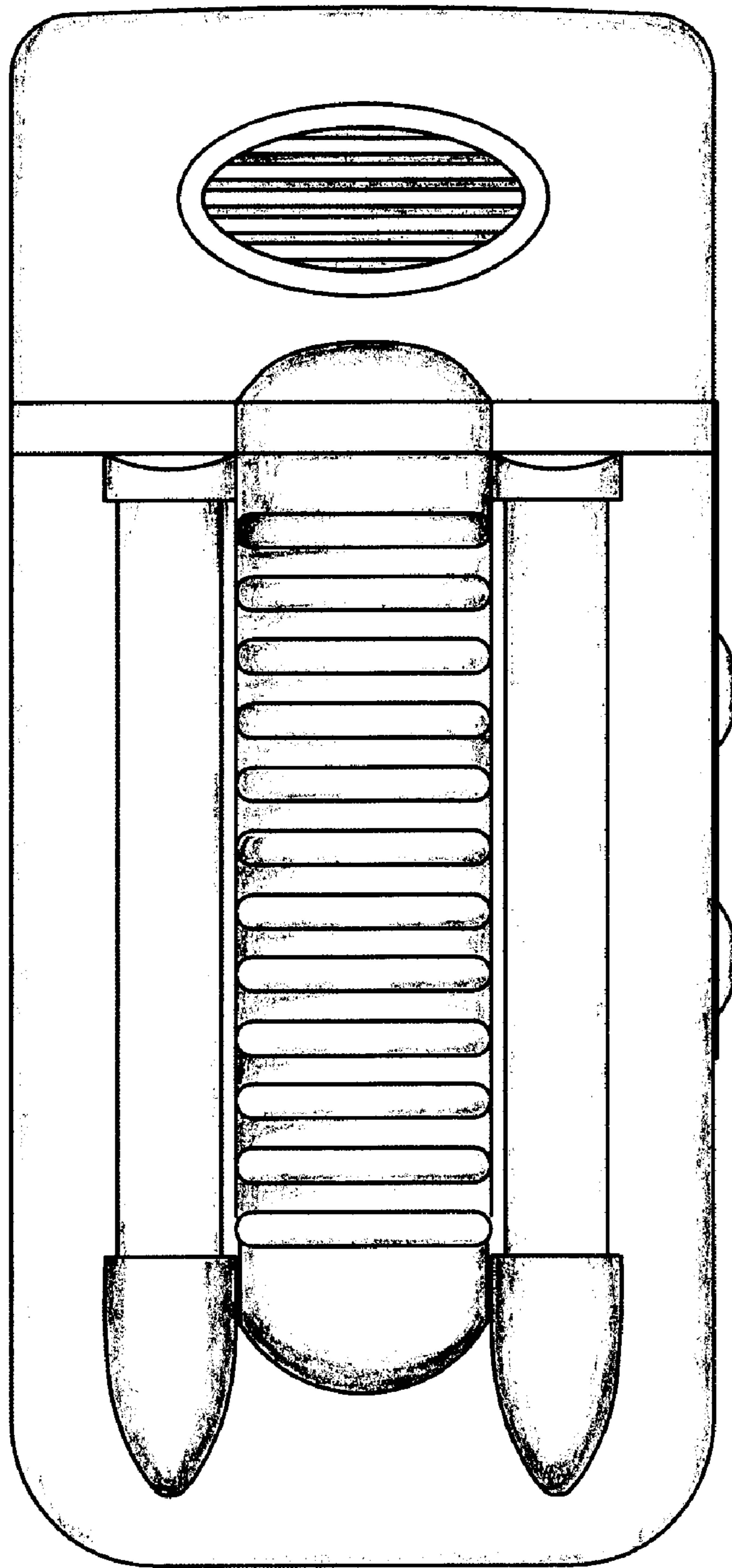


FIG. 1

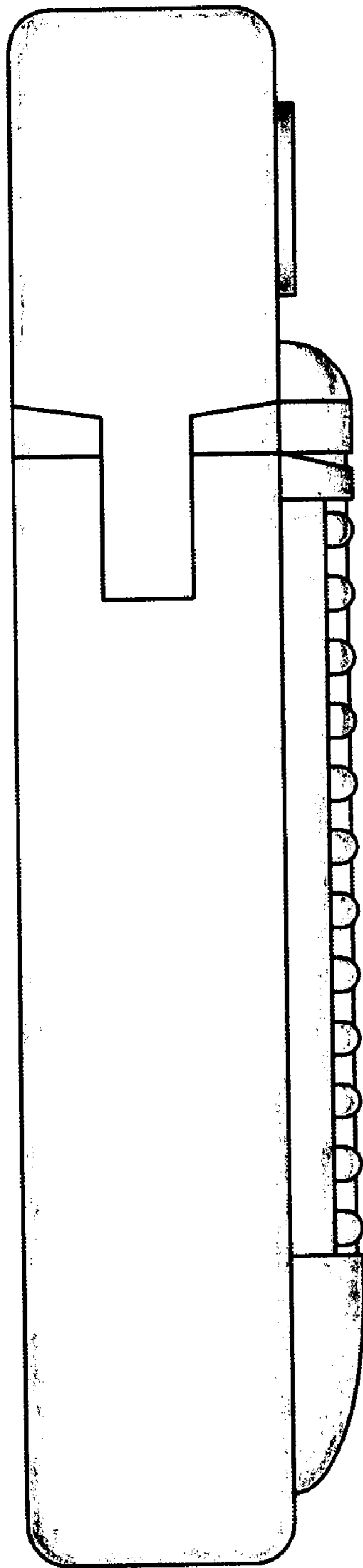


FIG. 2

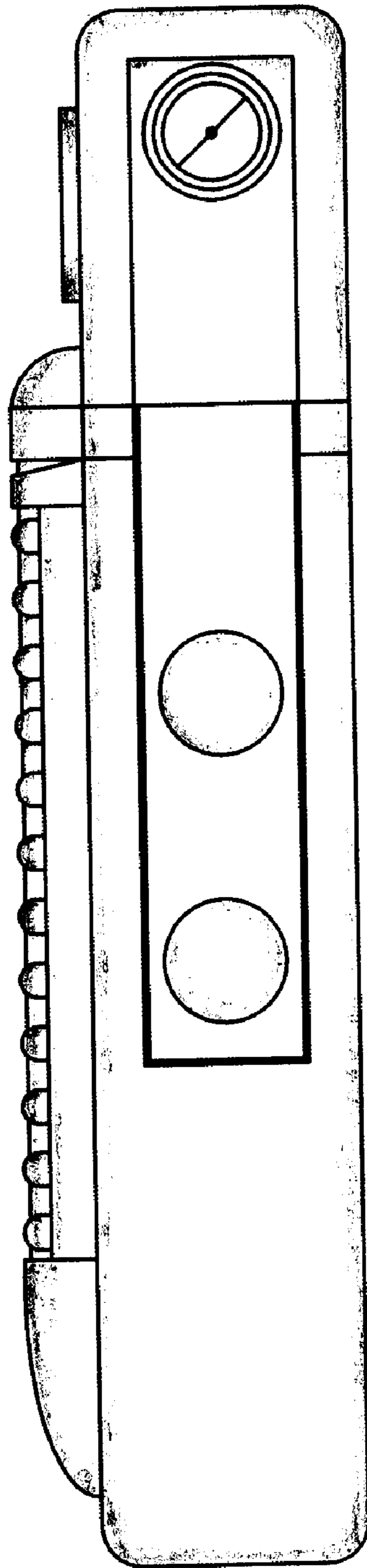


FIG. 3

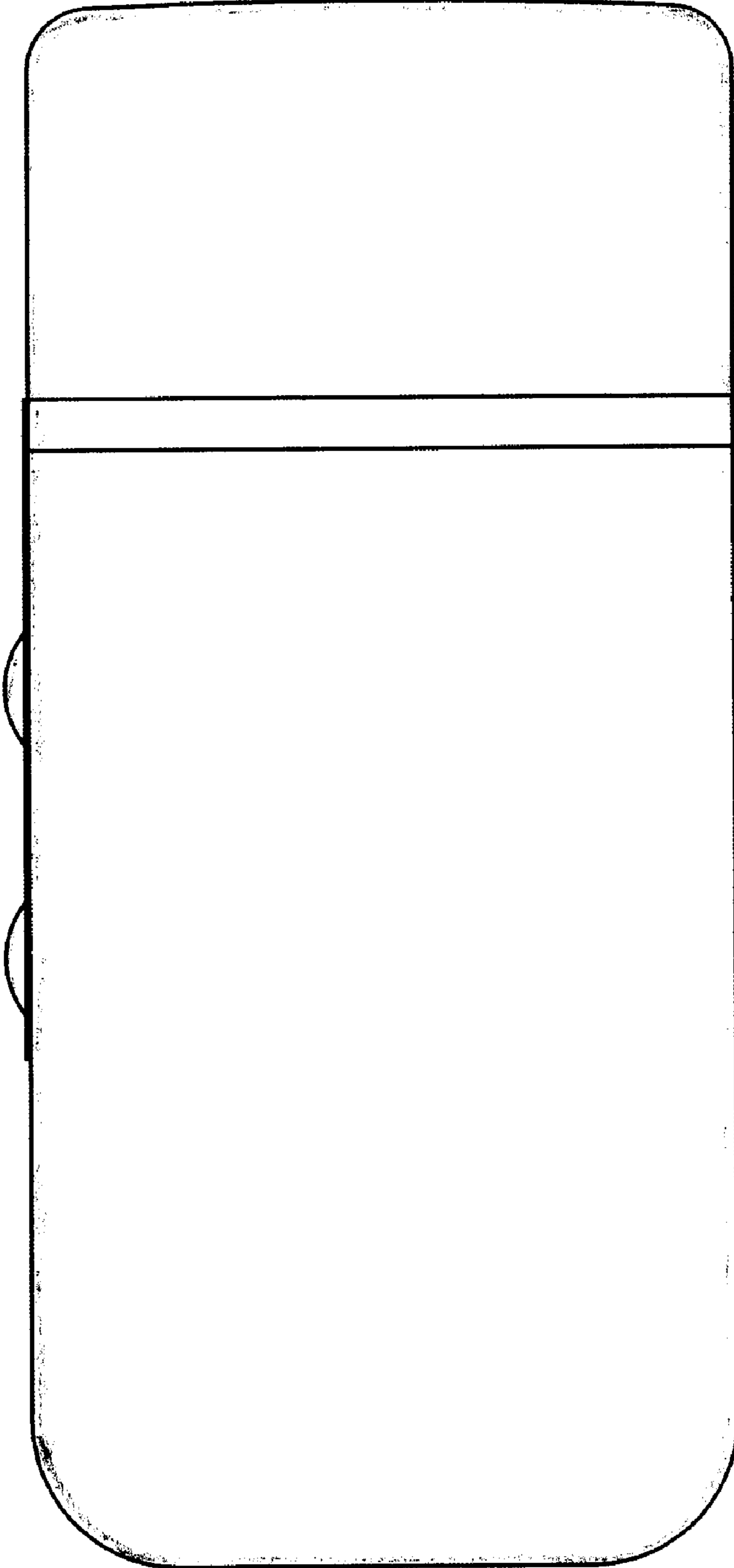
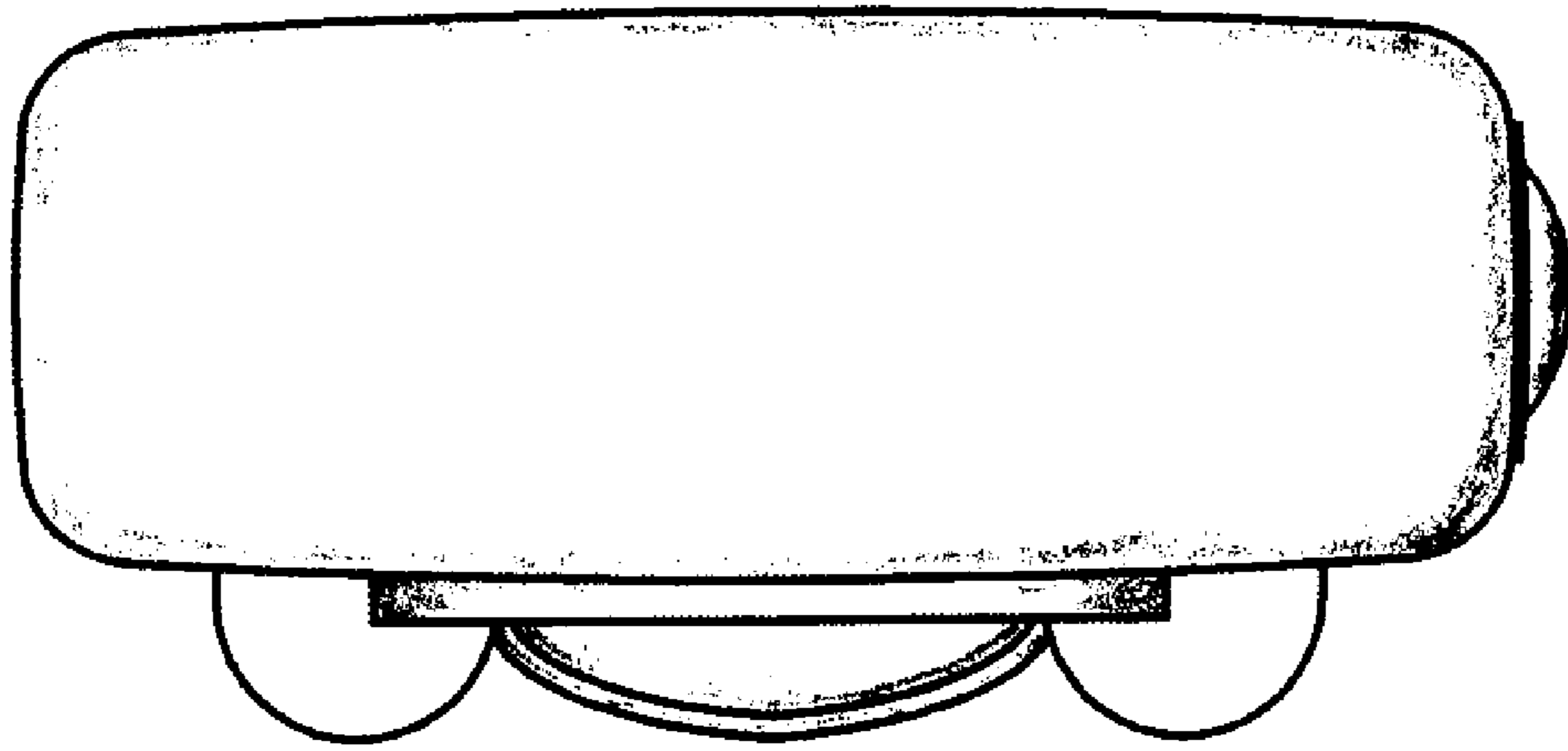


FIG. 4



**FIG. 5**

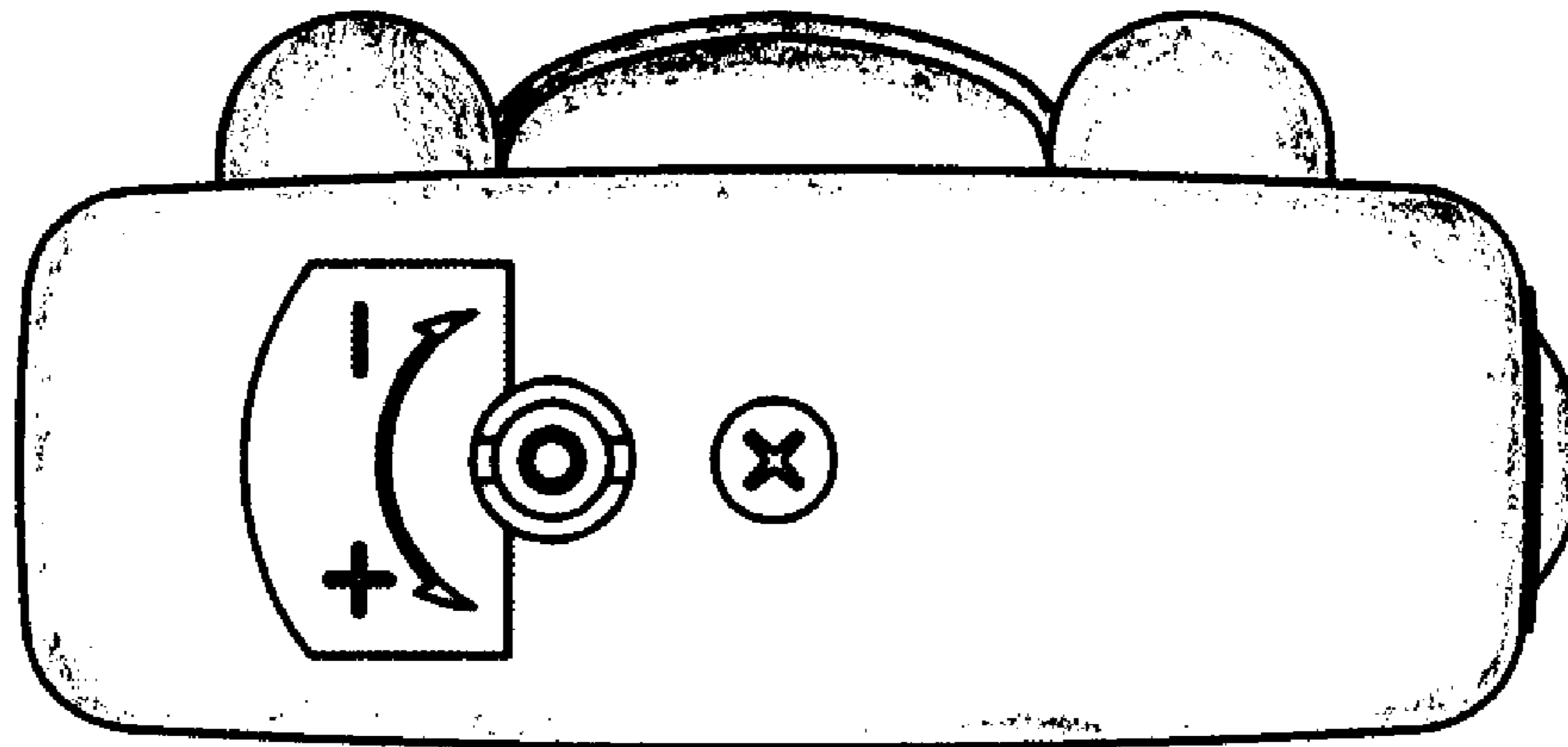


FIG. 6



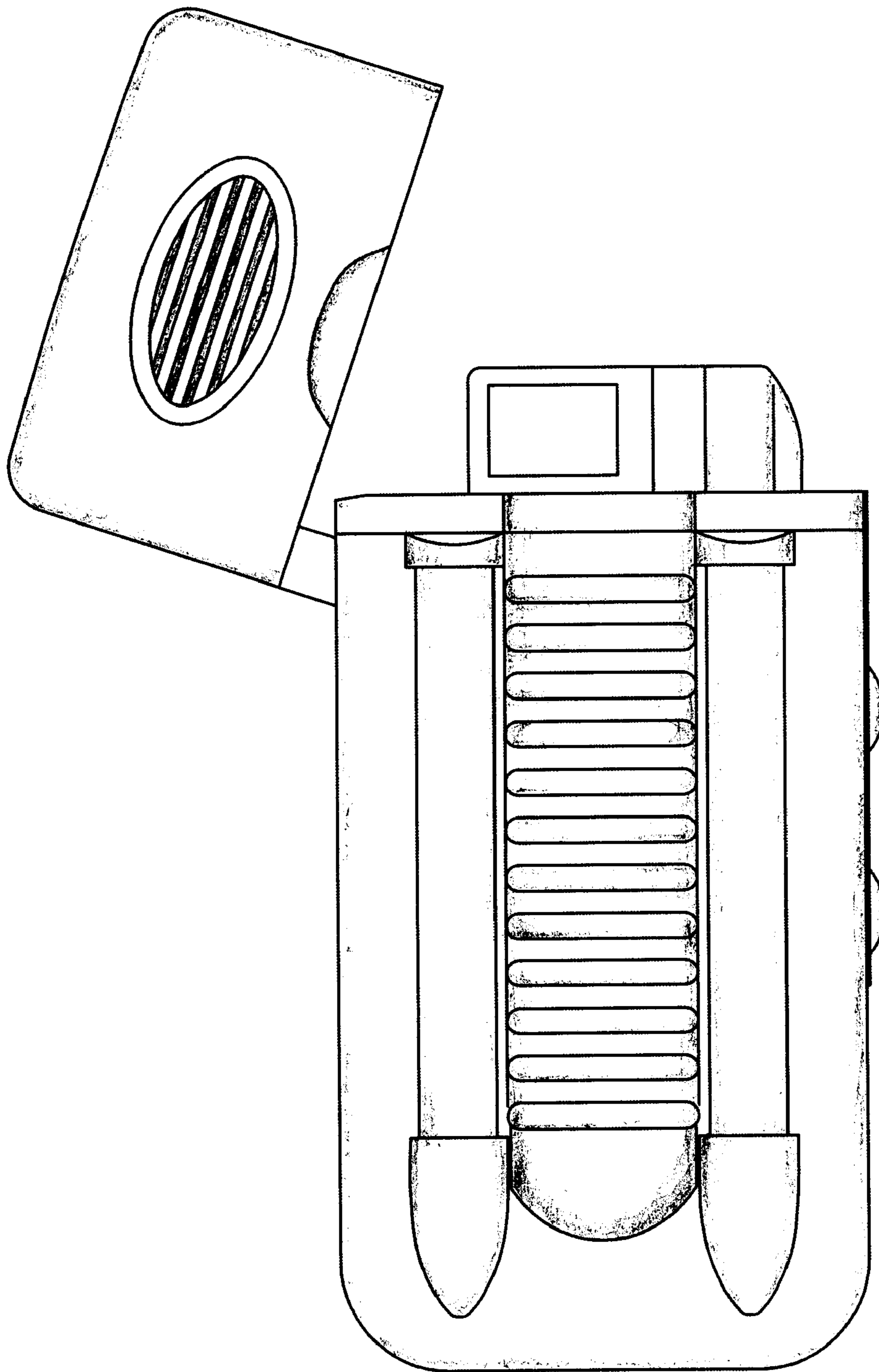


FIG. 7



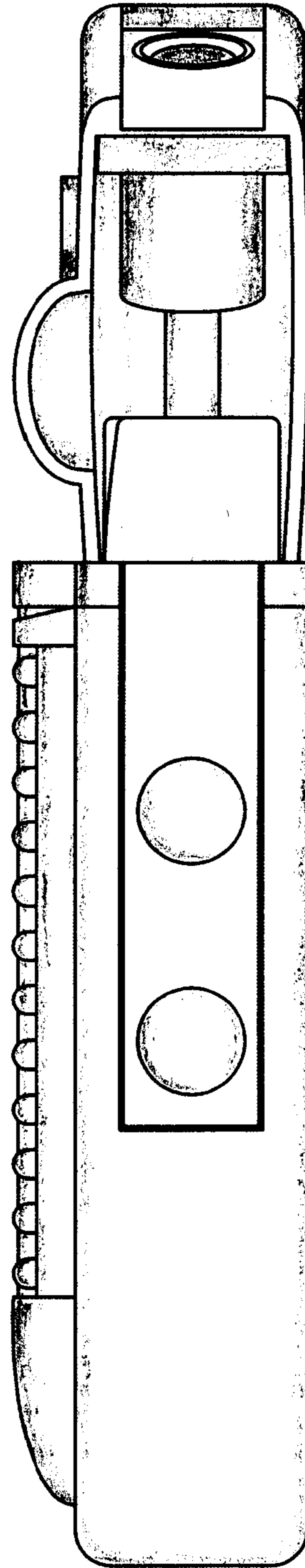


FIG. 8

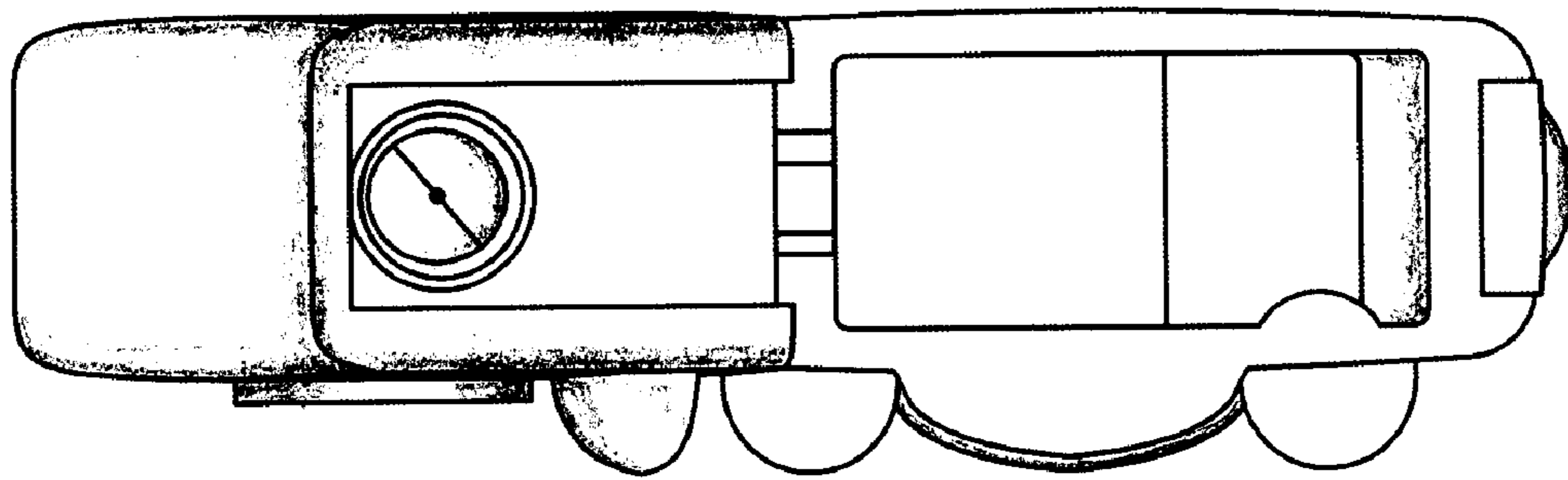


FIG. 9