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

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(45) **Date of Patent:** **\*\* Aug. 27, 2002**

(54) **PH AND TEMPERATURE METER**

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(73) Assignee: **Hanna Instruments, Inc.**, Woonsocket, RI (US)

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

(21) Appl. No.: **29/149,701**

(22) Filed: **Oct. 15, 2001**

(51) **LOC (7) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/81; D10/57; D10/62**

(58) **Field of Search** ..... **D10/57, 62, 81;**  
**204/406-408, 416, 433**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D360,840 S \* 8/1995 Brockway et al. .... D10/81
- 6,146,514 A \* 11/2000 Takamura et al. .... 204/433 X
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**OTHER PUBLICATIONS**

“Printed Instruction Manual for Champ HI 98106 Pocket-sized PH Meter Manufactured by Hanna Instruments, Inc.” Dec. 2000 (2 pages).

\* cited by examiner

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(74) *Attorney, Agent, or Firm*—Barlow, Josephs & Holmes

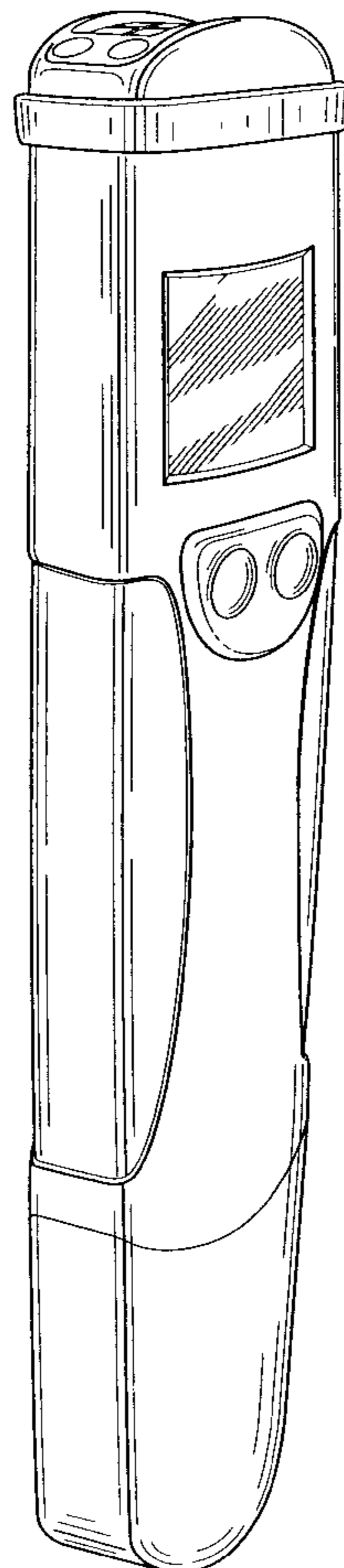
(57) **CLAIM**

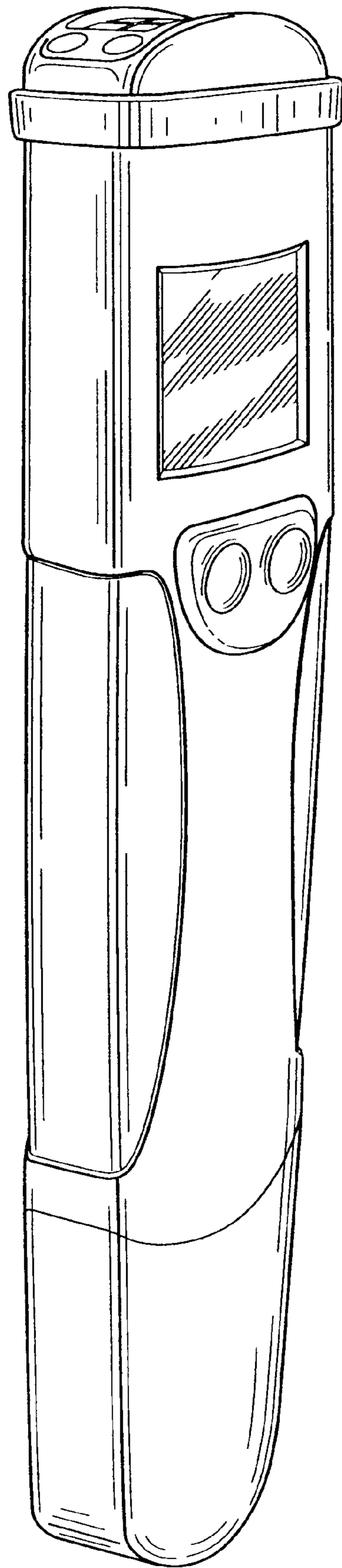
The ornamental design for a pH and temperature meter, as shown.

**DESCRIPTION**

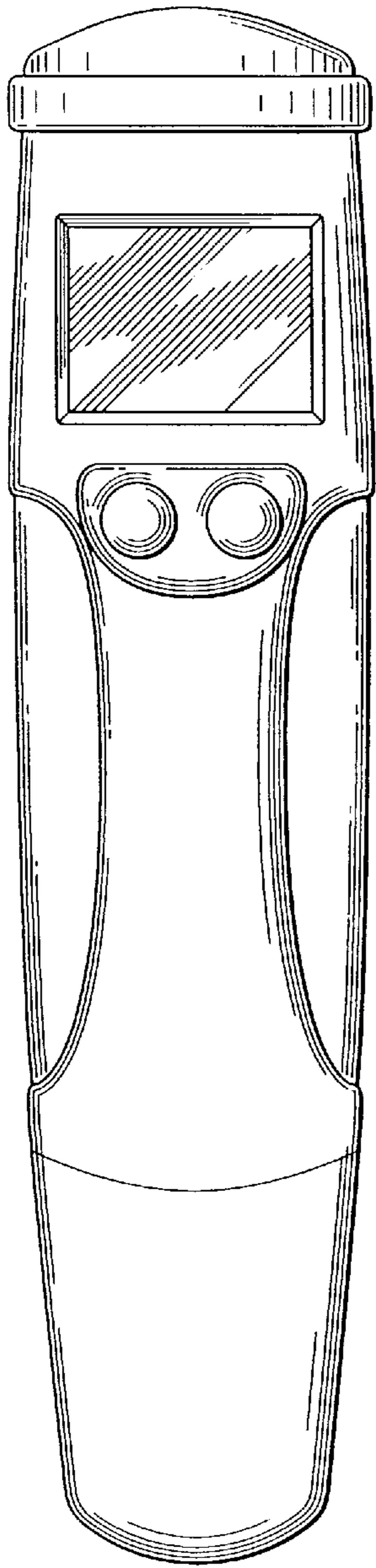
FIG. 1 is a perspective view of a pH and temperature meter showing our new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side elevational view thereof; the right side elevational view being a mirror image thereof;  
 FIG. 5 is a top view thereof;  
 FIG. 6 is a bottom view thereof;  
 FIG. 7 is a front view with cap removed;  
 FIG. 8 is a rear view with cap removed; and,  
 FIG. 9 is a bottom view with cap removed.

**1 Claim, 4 Drawing Sheets**

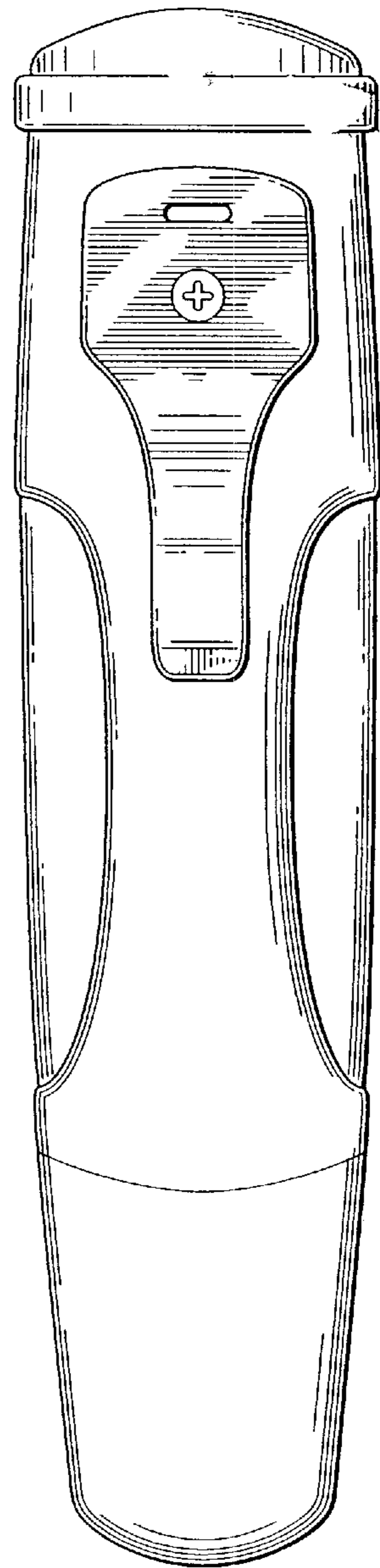




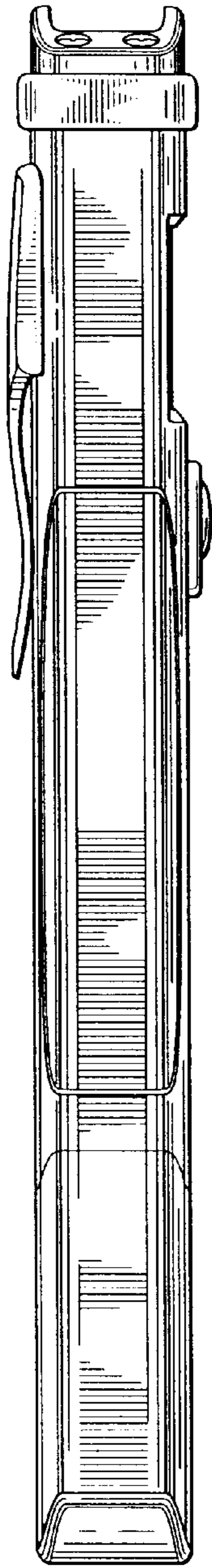
*FIG. 1.*



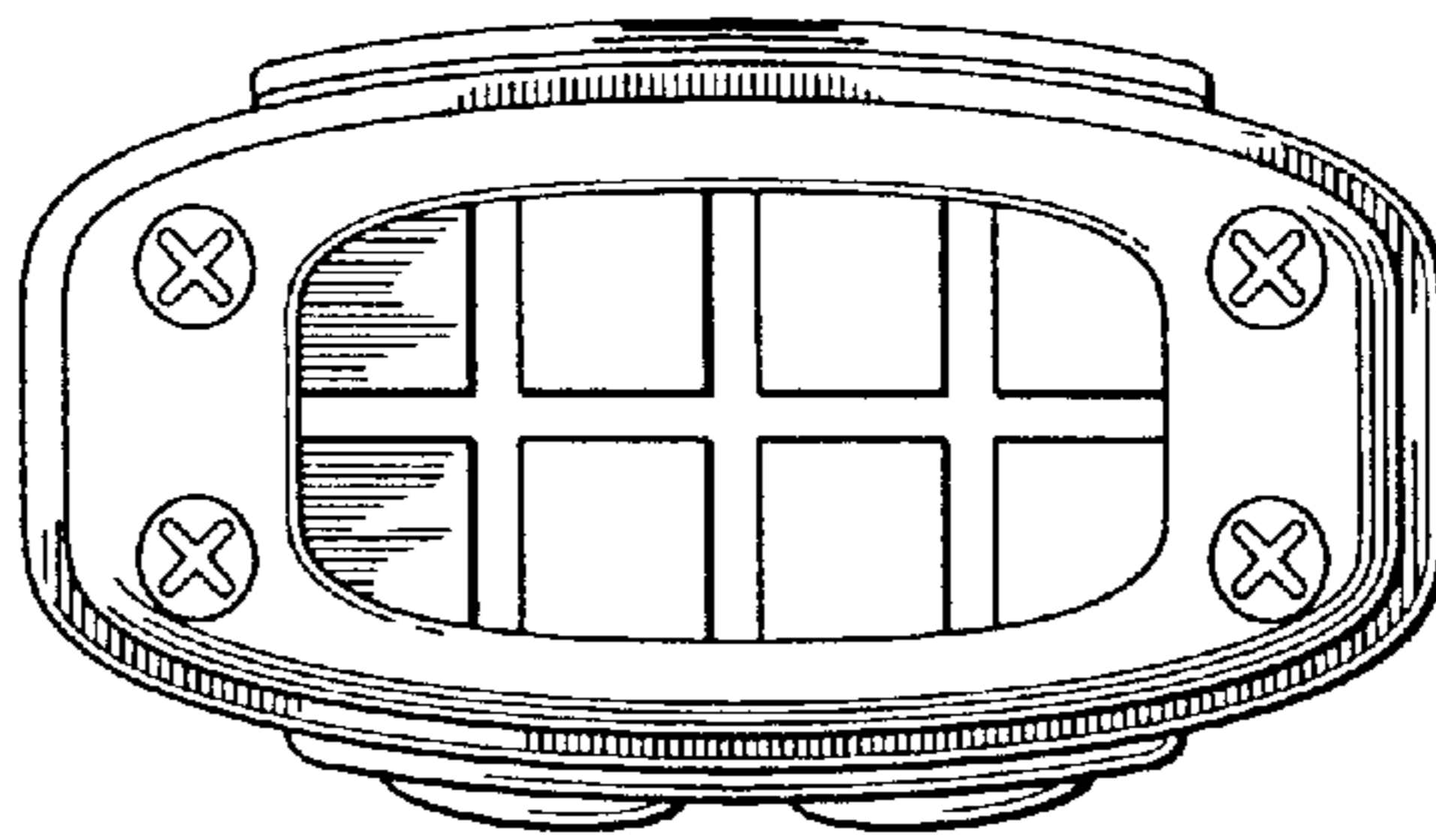
*FIG. 2.*



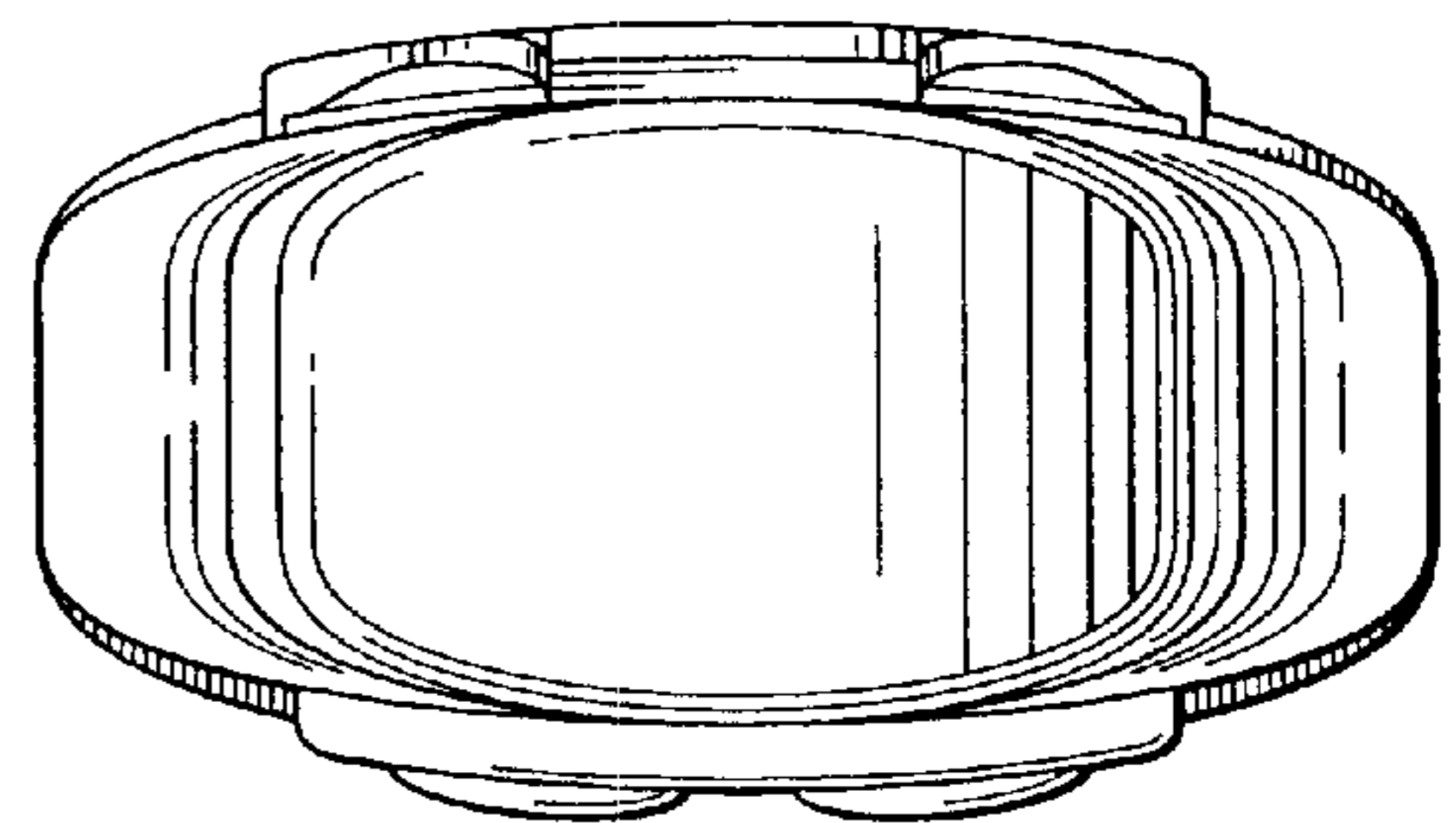
*FIG. 3.*



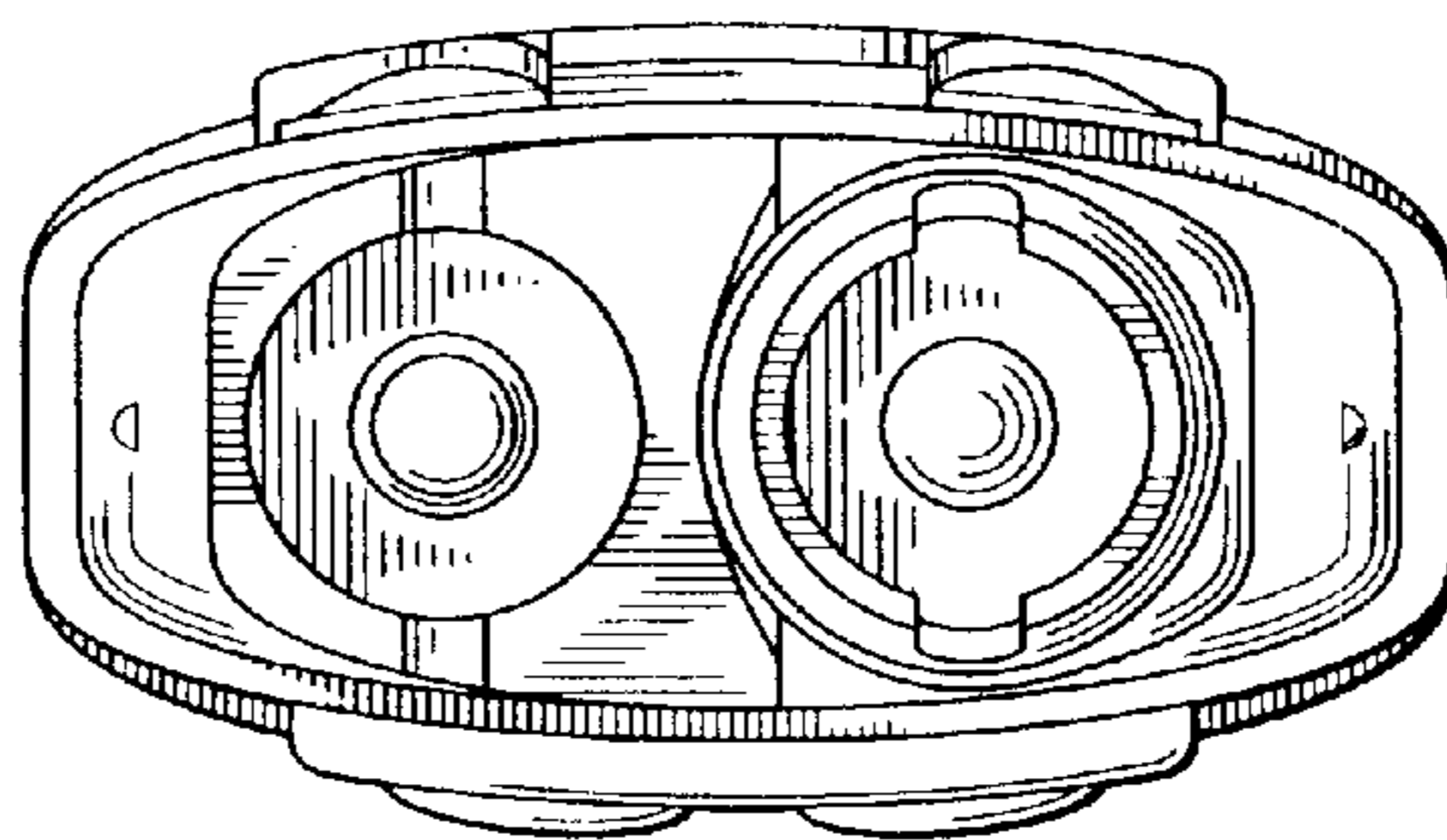
*FIG. 4.*



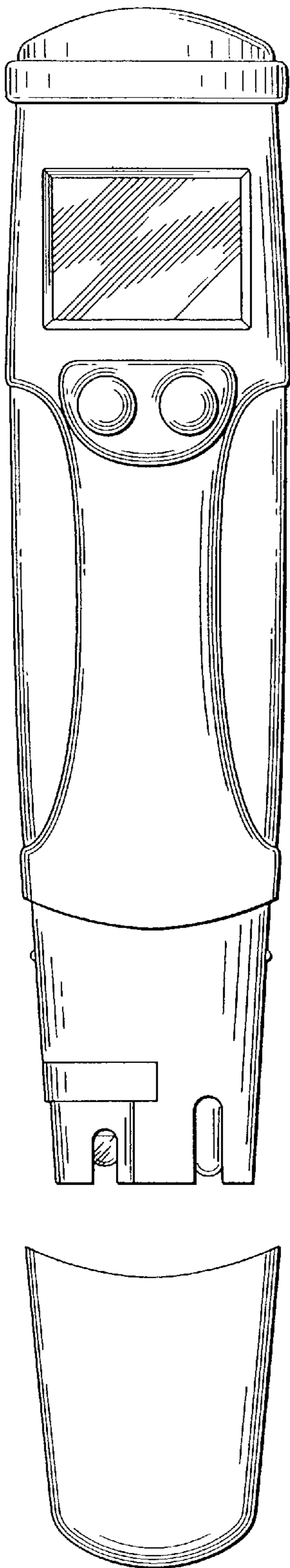
*FIG. 5.*



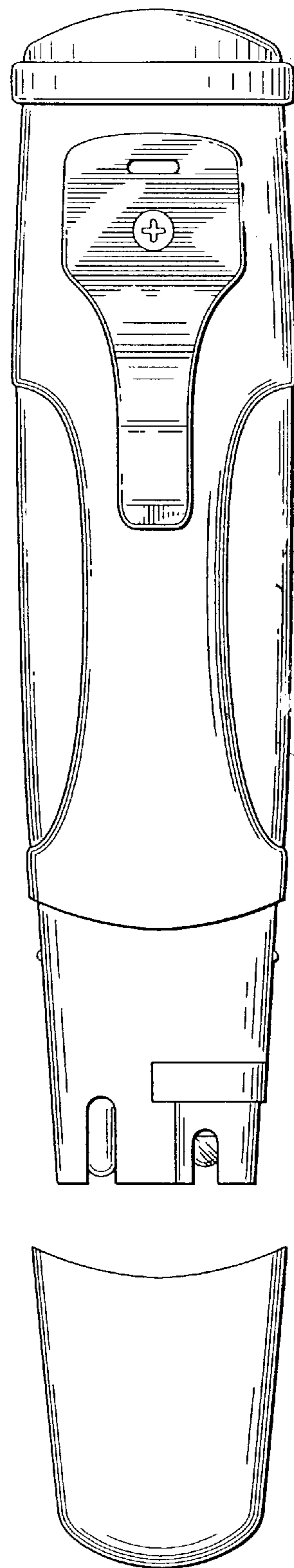
*FIG. 6.*



*FIG. 9.*



*FIG. 7.*



*FIG. 8.*