



US00D462024S

(12) **United States Design Patent** (10) **Patent No.:** **US D462,024 S**
Nardo et al. (45) **Date of Patent:** **** Aug. 27, 2002**

(54) **PH AND TEMPERATURE METER**

OTHER PUBLICATIONS

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Oscar Nardo, Padua (IT); **Piero Franco**, Cumberland, RI (US)

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

* cited by examiner

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

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

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

(57) **CLAIM**

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

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

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

DESCRIPTION

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

FIG. 1 is a perspective view of a pH and temperature meter showing our new design;

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

FIG. 2 is a front elevational view thereof;

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

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;

(56) **References Cited**

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

U.S. PATENT DOCUMENTS

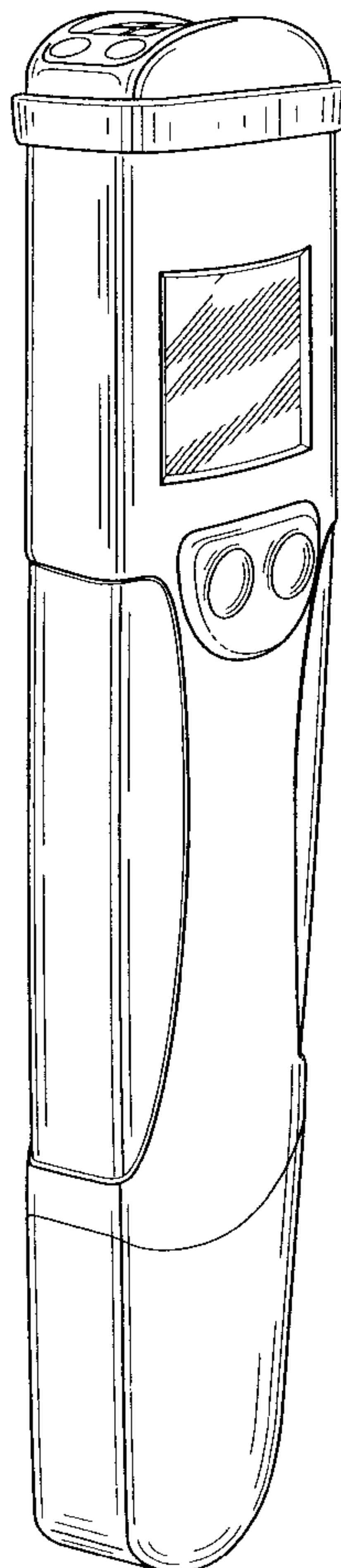
D360,840 S * 8/1995 Brockway et al. D10/81
6,146,514 A * 11/2000 Takamura et al. 204/433 X
D448,314 S * 9/2001 Chen D10/81

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



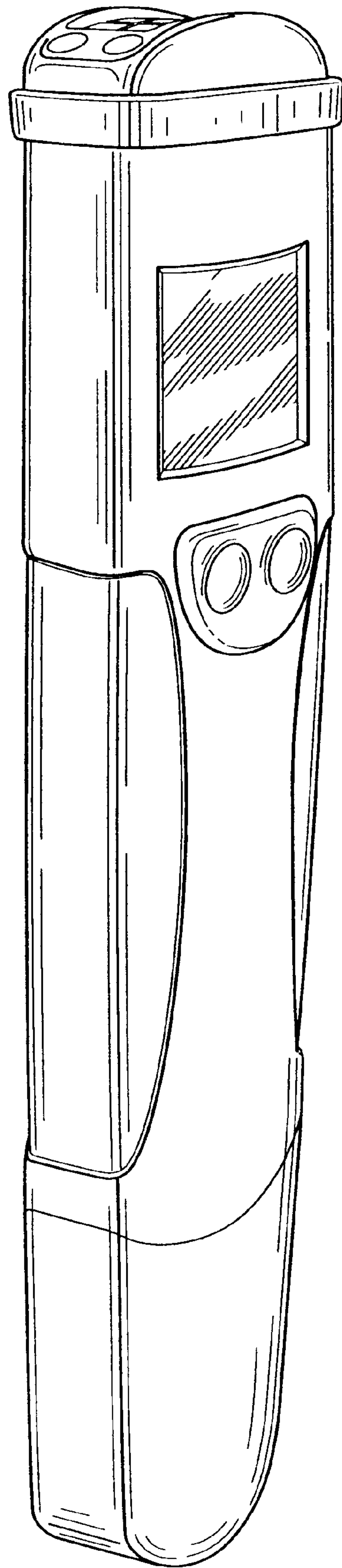


FIG. 1.

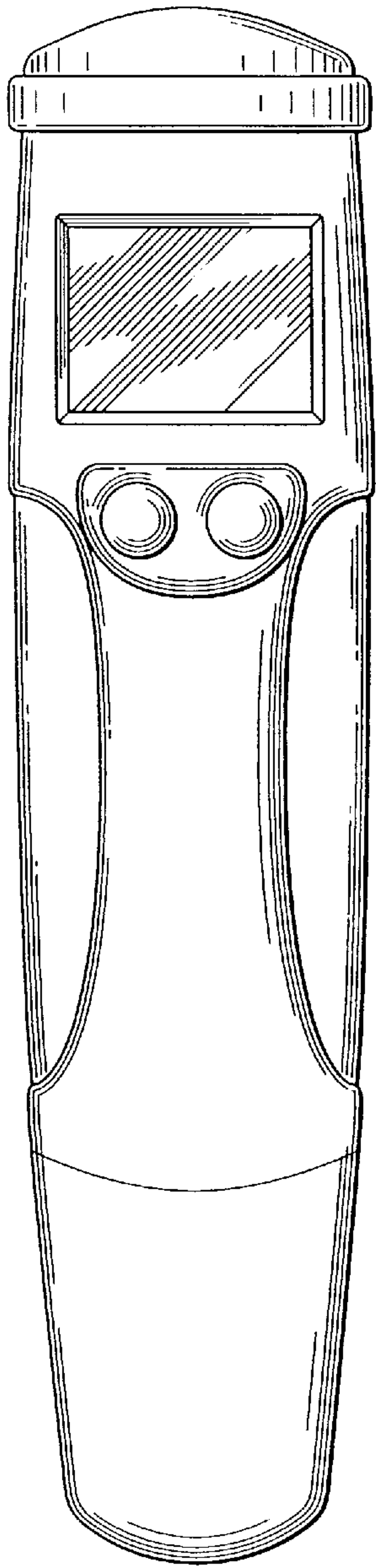


FIG. 2.

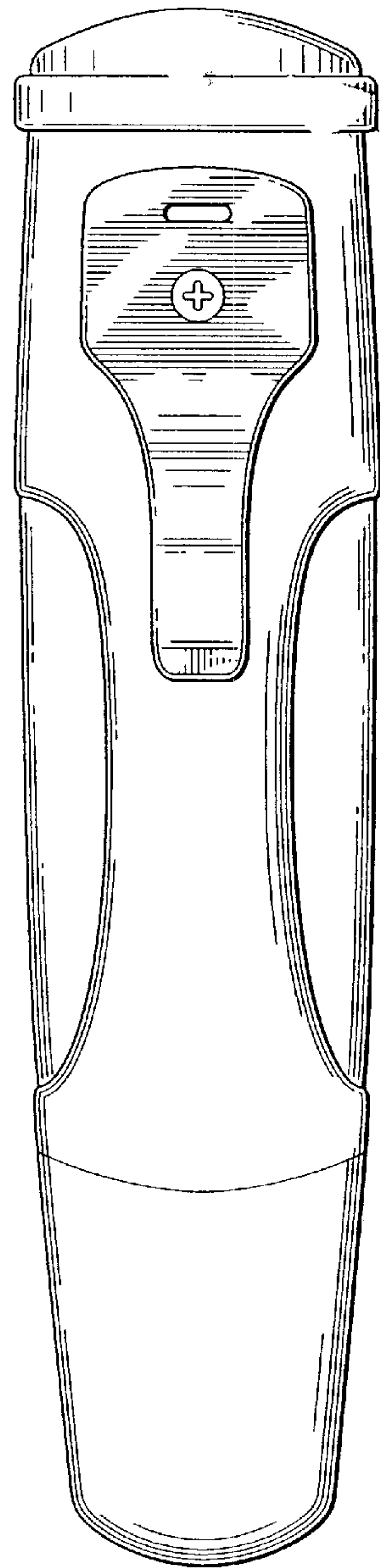


FIG. 3.

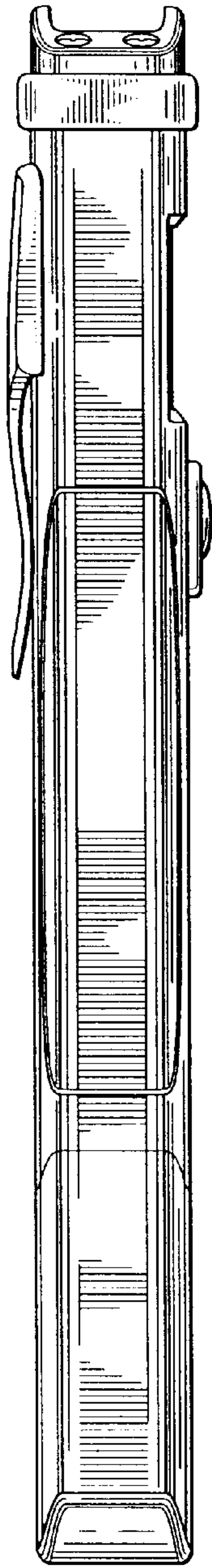


FIG. 4.

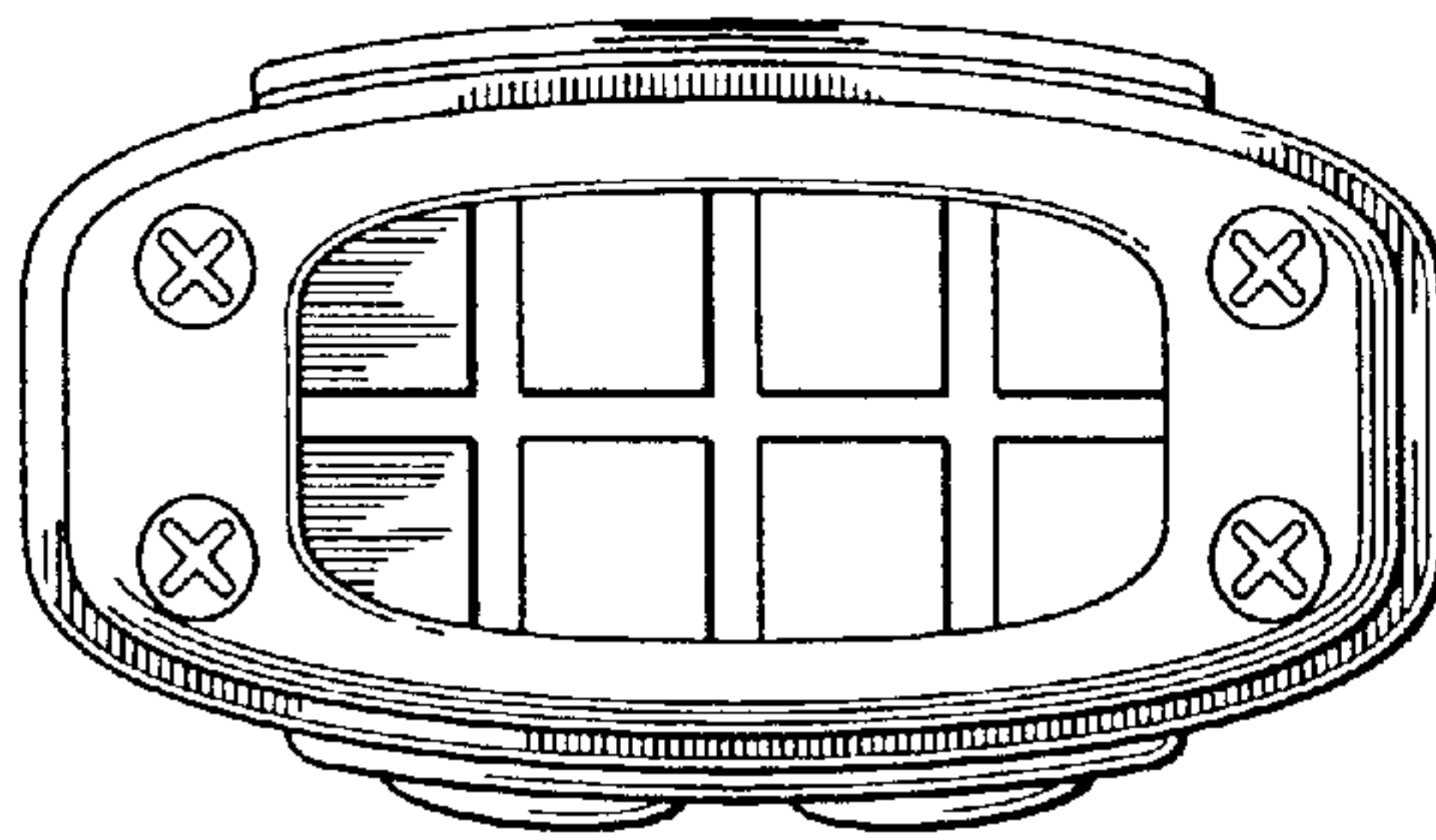


FIG. 5.

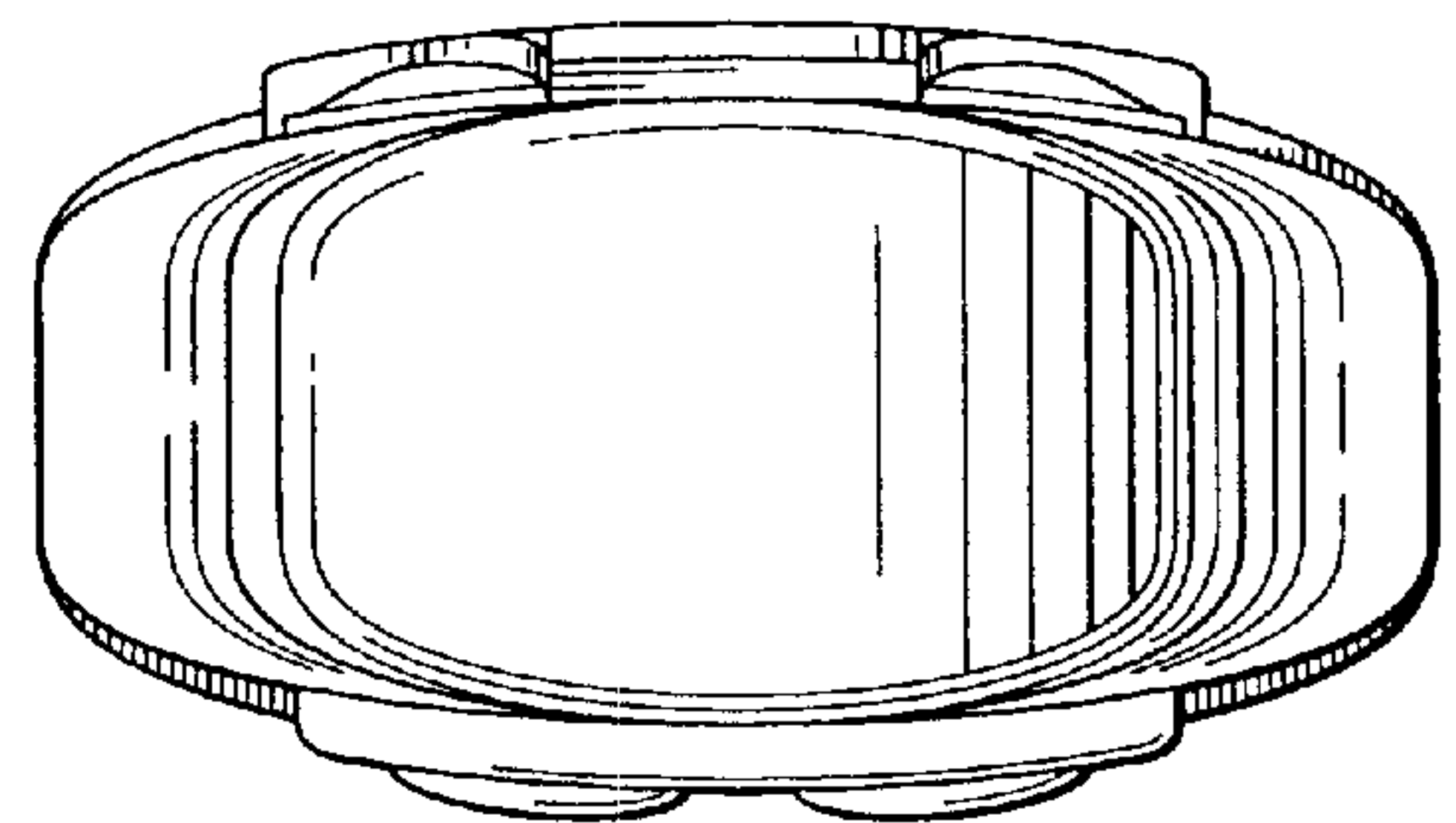


FIG. 6.

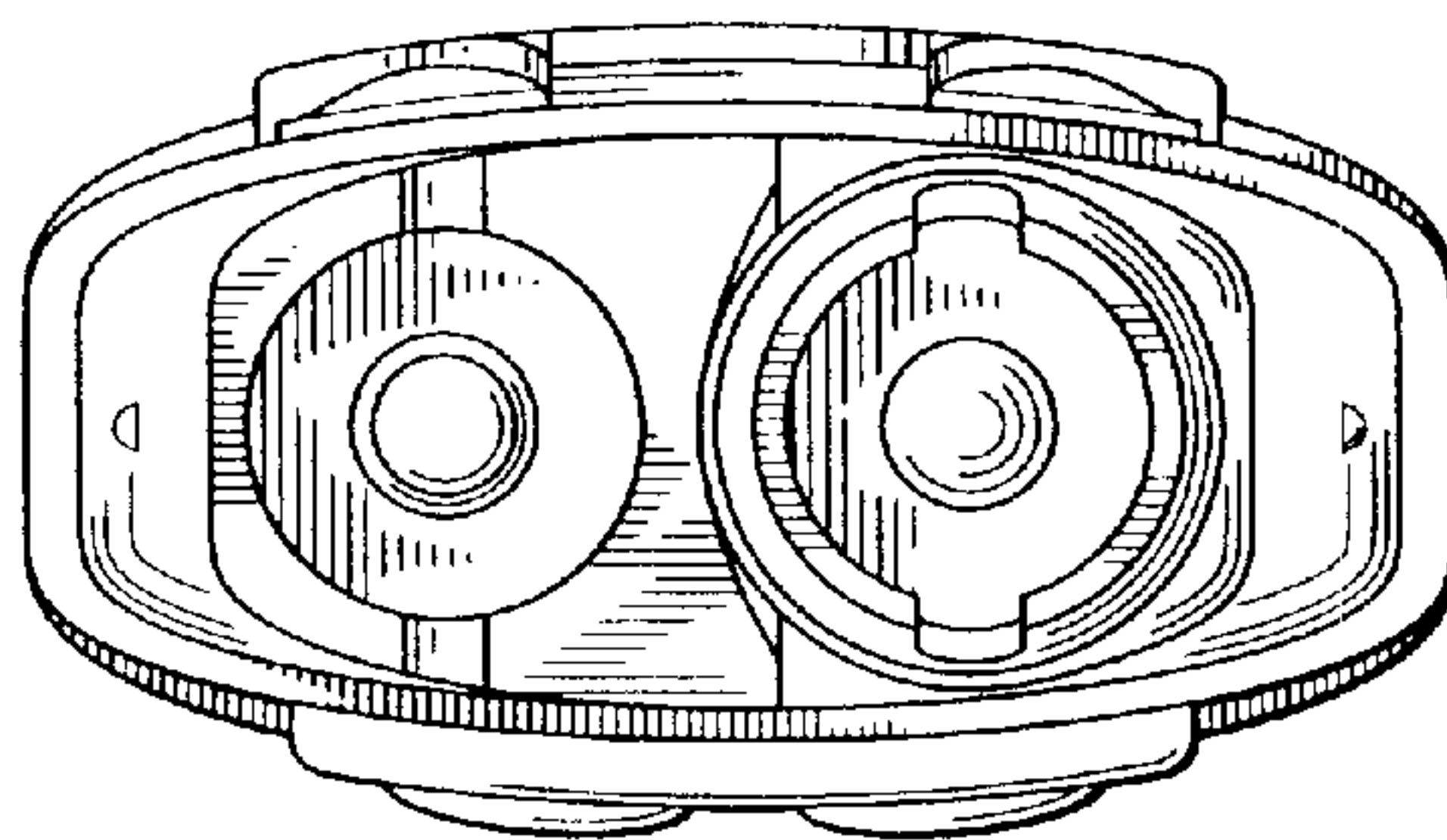


FIG. 9.

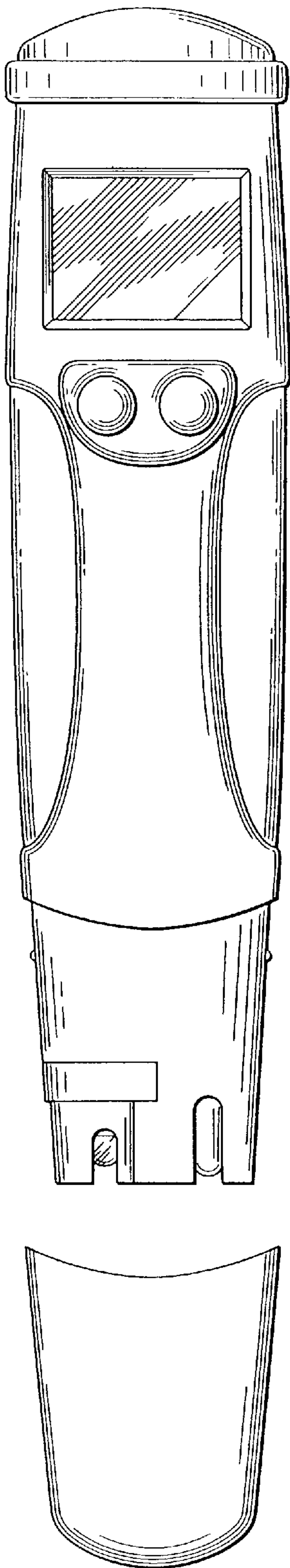


FIG. 7.

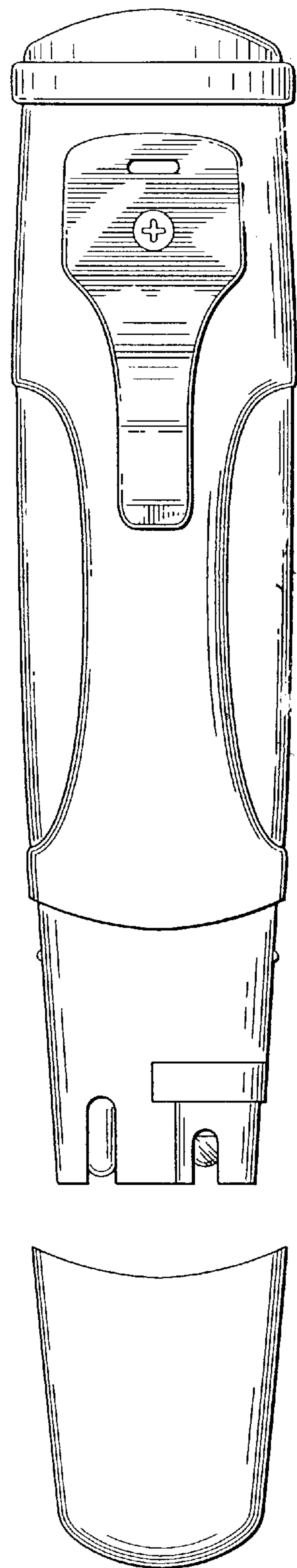


FIG. 8.