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# (12) United States Design Patent

Terada

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(45) Date of Patent: ** Dec. 11, 2007

(54) **PORTABLE ELECTROLYTIC WATER GENERATOR**

(75) Inventor: **Naoki Terada**, Tokyo (JP)
(73) Assignee: **Mikuni Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/253,127**

(22) Filed: **Feb. 2, 2006**

(30) **Foreign Application Priority Data**

Sep. 5, 2005 (JP) ..... 2005-025576

(51) **LOC (8) Cl.** ..... **23-01**
(52) **U.S. Cl.** ..... **D23/207**
(58) **Field of Classification Search** ..... D23/207, D23/209; 204/271; 210/243, 192
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D49,789 S * 10/1916 Barnes ..... D23/207
D483,092 S * 12/2003 Hamada ..... D23/207

OTHER PUBLICATIONS

Official Gazette of Japanese Design No. 1166457 registered on Mar. 4, 2003.

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*Primary Examiner*—Robin V. Webster
(74) *Attorney, Agent, or Firm*—Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for a portable electrolytic water generator, as shown and described.

**DESCRIPTION**

FIG. **1** is a front elevational view of a portable electrolytic water generator showing my new design;

FIG. **2** is a rear elevational view thereof;

FIG. **3** is a top plan view thereof;

FIG. **4** is a bottom plan view thereof;

FIG. **5** is a right side elevational view thereof;

FIG. **6** is a front elevational view showing a condition in which the slide cover and feed tank are open thereof;

FIG. **7** is a rear elevational view showing a condition in which the slide cover and the feed tank are open thereof,

FIG. **8** is a top plan view showing a condition in which the slide cover and feed tank are open thereof;

FIG. **9** is a bottom plan view showing a condition in which the slide cover and feed tank are open thereof;

FIG. **10** is a right side elevational view showing a condition in which the slide cover and feed tank are open thereof; and,

FIG. **11** is a perspective view showing a condition in which the slide cover is open thereof.

The left side elevational view is a mirror image of the right side elevational view, and is not illustrated.

The portable electrolytic water generator may include a semitransparent feed tank such that a level of liquid therein may be determined from the outside. The feed tank may be provided above a body of the portable electrolytic water generator. The feed tank may include a feed tank lid positioned on the upper surface of the body as shown in FIG. **8**.

As shown in FIG. **1**, the portable electrolytic water generator may include a push switch. An operation signaling lamp may be provided below the push switch.

As shown in FIG. **6**, the slide cover may be opened to expose a nozzle (which may have an elliptical shape). A switch (which may have a rectangular shape) may be located below the nozzle and in an almost central position in the top-bottom and left-right directions.

**1 Claim, 6 Drawing Sheets**

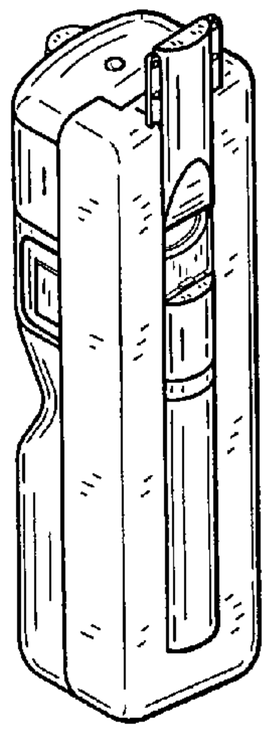

FIG. 1

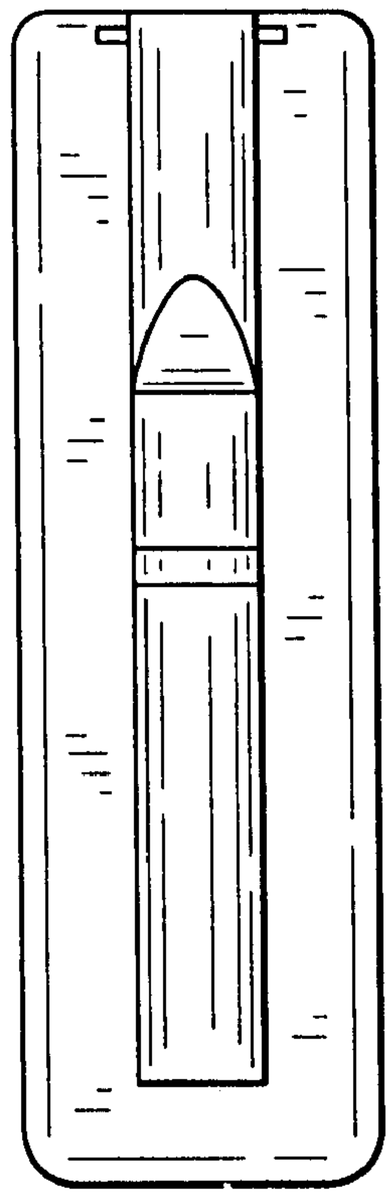

FIG. 2

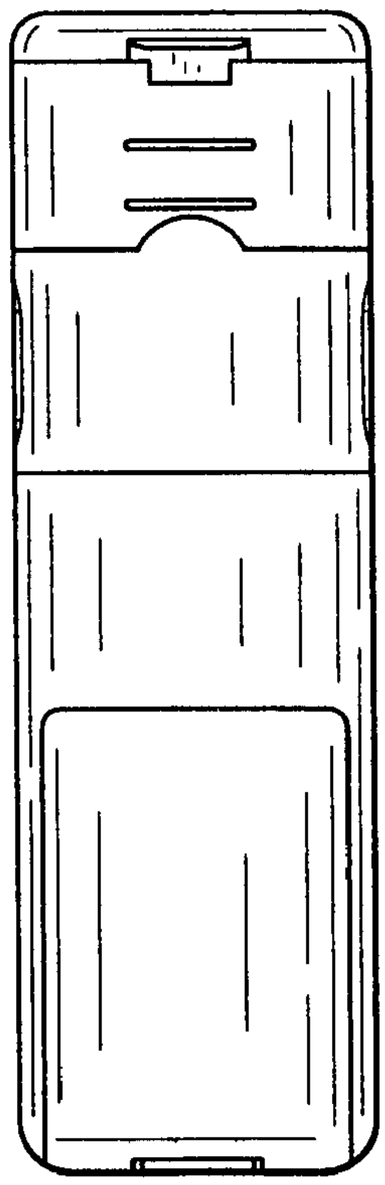

FIG. 3

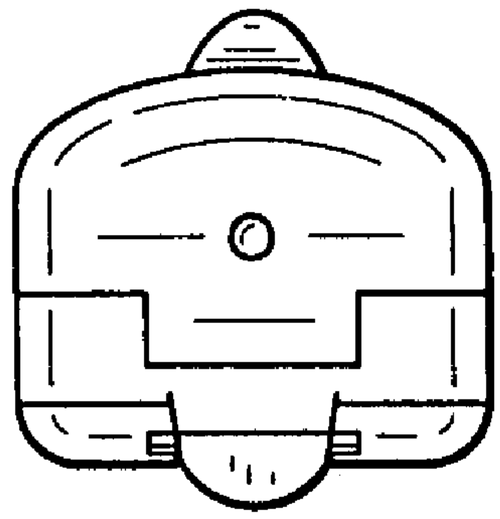

FIG. 4

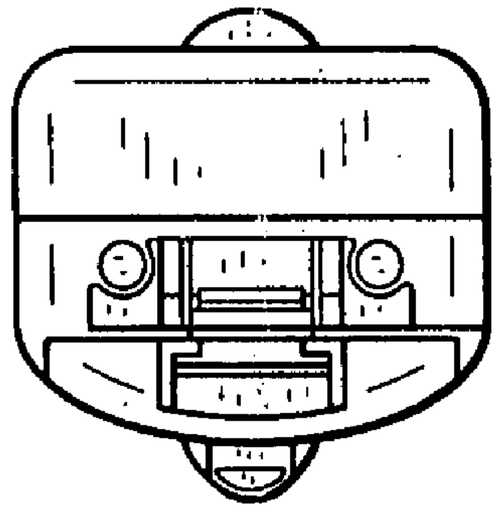

FIG. 5

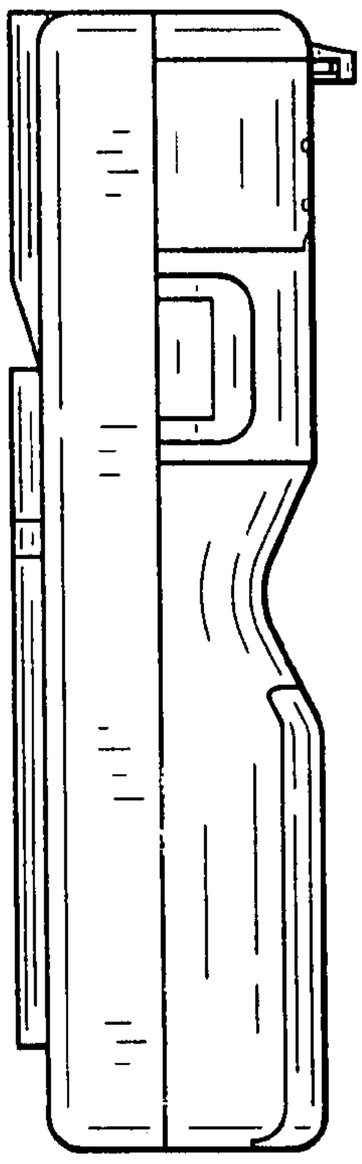

FIG. 6

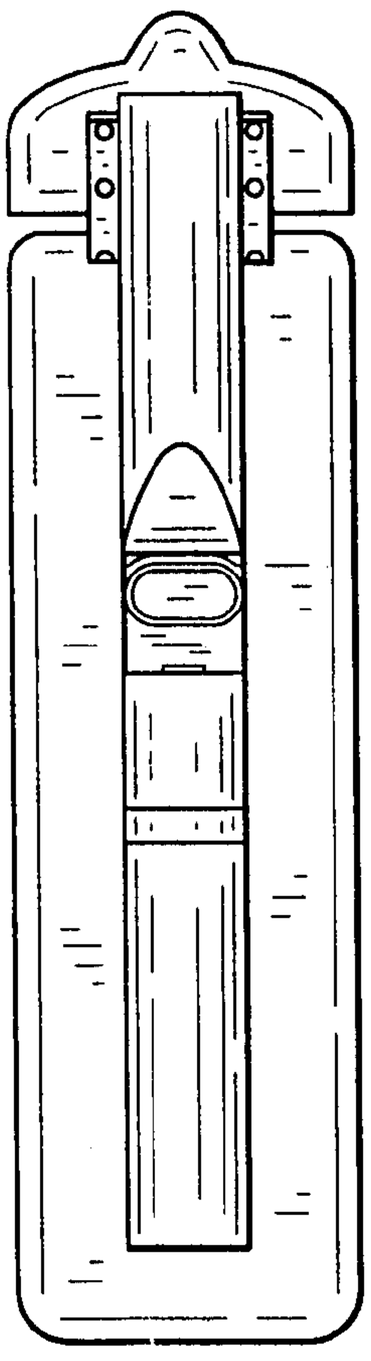

FIG. 7

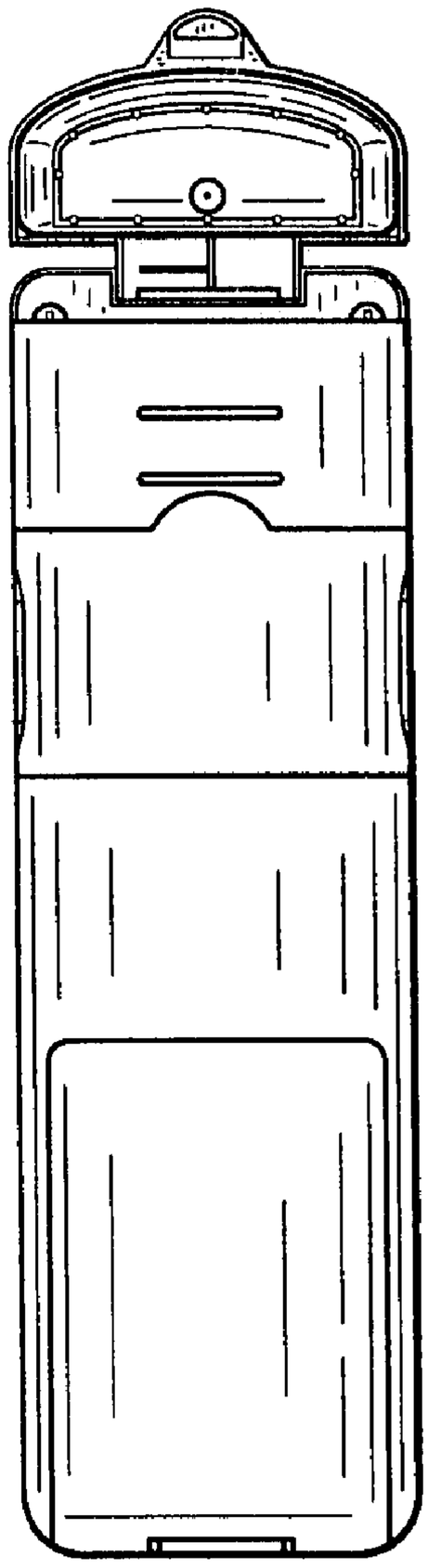

FIG. 8

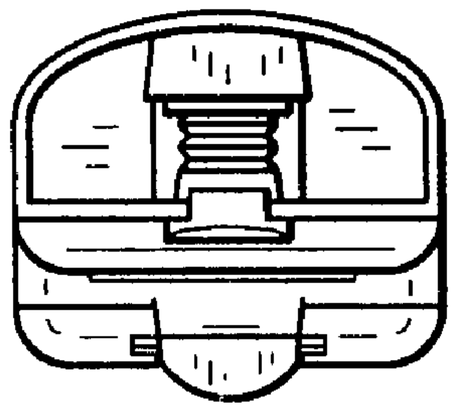

FIG. 9

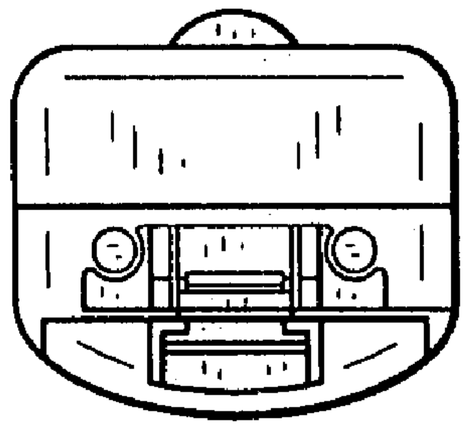

FIG. 10

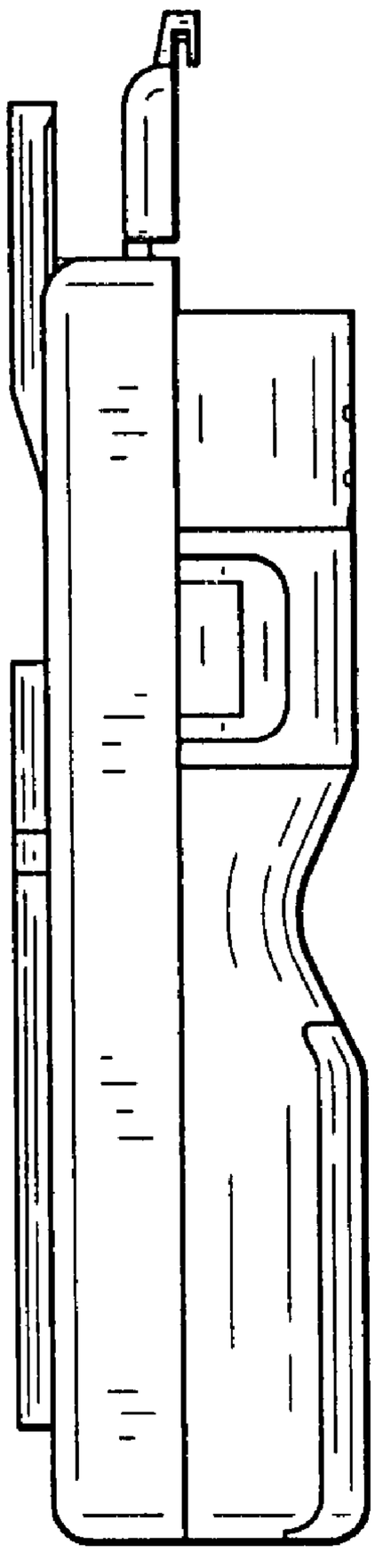

FIG. 11