



US00D513444S

(12) **United States Design Patent** (10) **Patent No.:** **US D513,444 S**
Vitantonio et al. (45) **Date of Patent:** **** Jan. 3, 2006**

(54) **TOILET CLEANING TOOL**

(75) Inventors: **Marc L. Vitantonio**, South Russell, OH (US); **Renard J. Passerell**, Litchfield, OH (US); **Robert Soreo**, Cleveland Heights, OH (US); **Daniel J. Wanhainen**, Twinsburg, OH (US); **John R. Nottingham**, Bratenahl, OH (US); **John W. Spirk**, Gates Mills, OH (US)

(73) Assignee: **Novalabs, LLC**, Beachwood, OH (US)

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

(21) Appl. No.: **29/189,984**

(22) Filed: **Sep. 12, 2003**

(51) **LOC (8) Cl.** **04-01**

(52) **U.S. Cl.** **D32/40**

(58) **Field of Classification Search** **D32/35, D32/40, 51, 46, 19; 15/208, 209.1, 210.1, 15/211, 244.1; D7/401.2, 688**

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,271,861 A	3/1942	Harris
2,402,577 A	6/1946	Rodgers
2,572,178 A	10/1951	Monroe et al.
2,610,347 A	9/1952	Kleiner
2,635,274 A	4/1953	Hatcher et al.
2,648,085 A	8/1953	Rodgers
2,668,974 A	2/1954	Jaeger
2,786,223 A	3/1957	Ziskind
2,816,311 A	12/1957	Beck et al.
2,816,312 A	12/1957	Beck et al.
2,816,313 A	12/1957	Beck et al.
2,996,744 A	8/1961	Rodgers et al.
2,998,614 A	9/1961	Winch
3,101,500 A	8/1963	Paolantonio
3,221,356 A	12/1965	Schirmer
3,225,375 A	12/1965	Atkinson et al.
3,383,158 A	5/1968	Leland
4,031,673 A	6/1977	Hagelberg

4,466,152 A	8/1984	Moss et al.
4,493,124 A	1/1985	Agapiou
4,642,836 A	2/1987	Bokmiller
4,852,201 A	8/1989	Wundrock et al.
5,067,194 A	* 11/1991	Rosenfeld et al. 15/210.1 X
5,592,713 A	1/1997	Rones
5,630,243 A	5/1997	Federico et al.
5,875,512 A	3/1999	Lathan
5,941,379 A	8/1999	Barardo
6,094,771 A	8/2000	Egolf et al.
6,295,688 B1	10/2001	Sayles et al.
6,446,792 B1	9/2002	Kaniaris, Jr.
6,460,215 B1	10/2002	Dues et al.
6,463,620 B2	10/2002	Busha
2002/0007527 A1	1/2002	Hart
2002/0054784 A1	5/2002	Wolf
2002/0083542 A1	7/2002	Hart

* cited by examiner

Primary Examiner—Alan P. Douglas

Assistant Examiner—Lavone D. Tabor

(74) *Attorney, Agent, or Firm*—Calfee, Halter & Griswold

(57) **CLAIM**

The ornamental design for a toilet cleaning tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a toilet cleaning tool embodying our design;

FIG. 2 is a side view of the toilet cleaning tool shown in FIG. 1;

FIG. 3 is a top view of the toilet cleaning tool shown in FIG. 1;

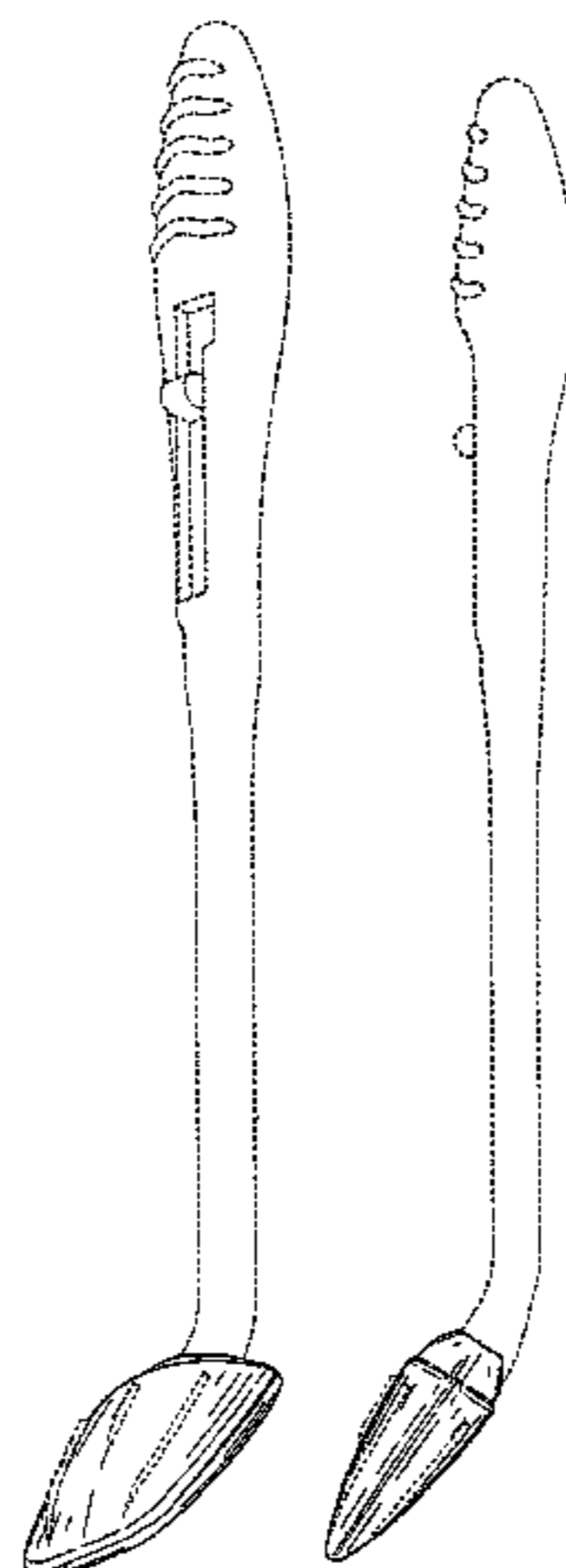
FIG. 4 is a bottom view of the toilet cleaning tool shown in FIG. 1;

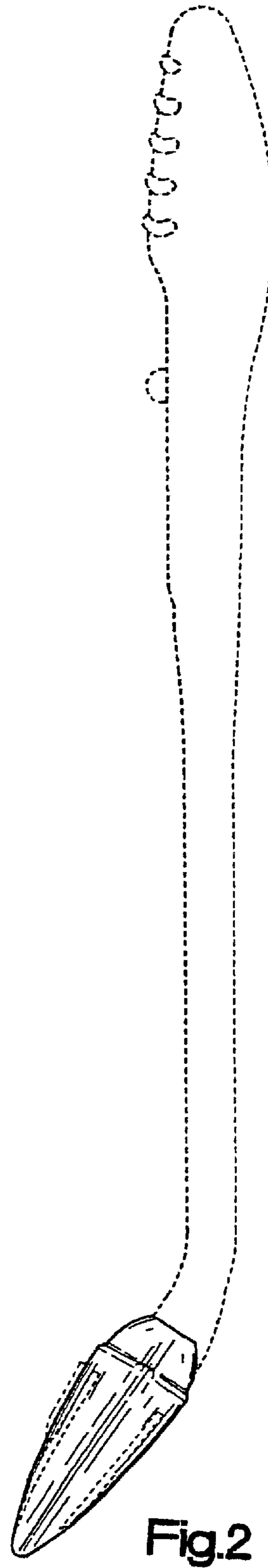
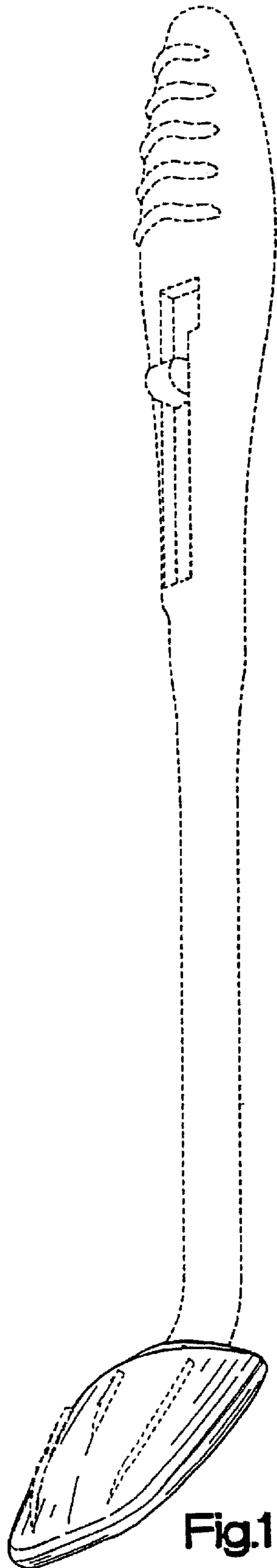
FIG. 5 is a front view of the toilet cleaning tool in FIG. 1; and,

FIG. 6 is a rear view of the toilet cleaning tool shown in FIG. 1.

The portions of the tool shown in broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets





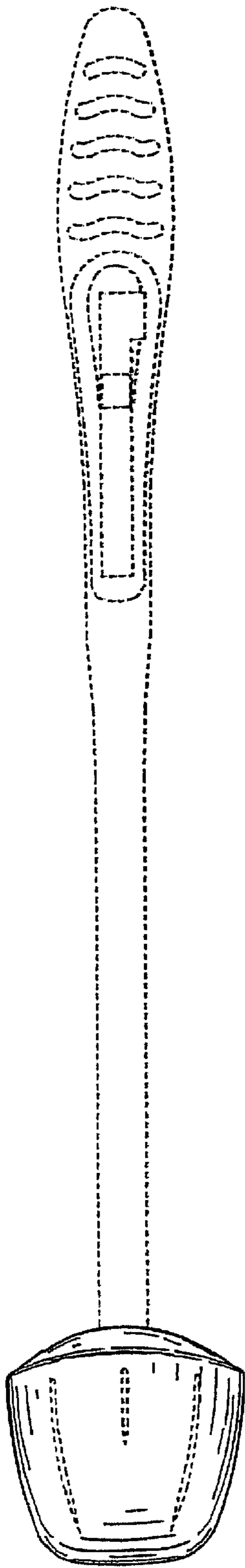


Fig.3

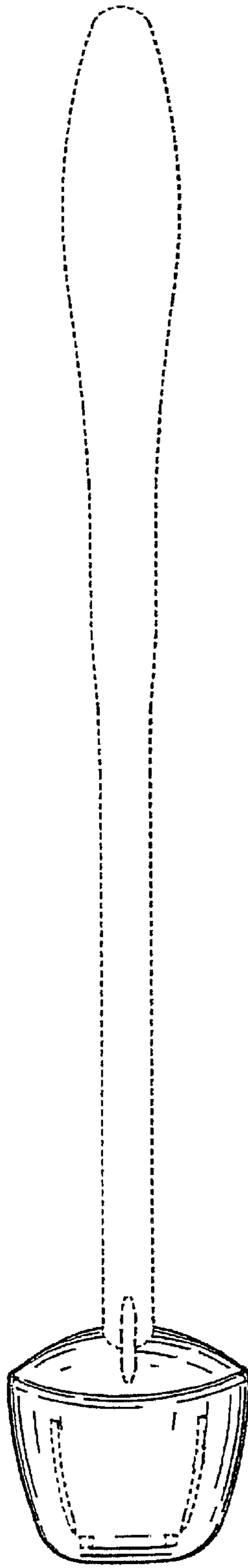


Fig.4

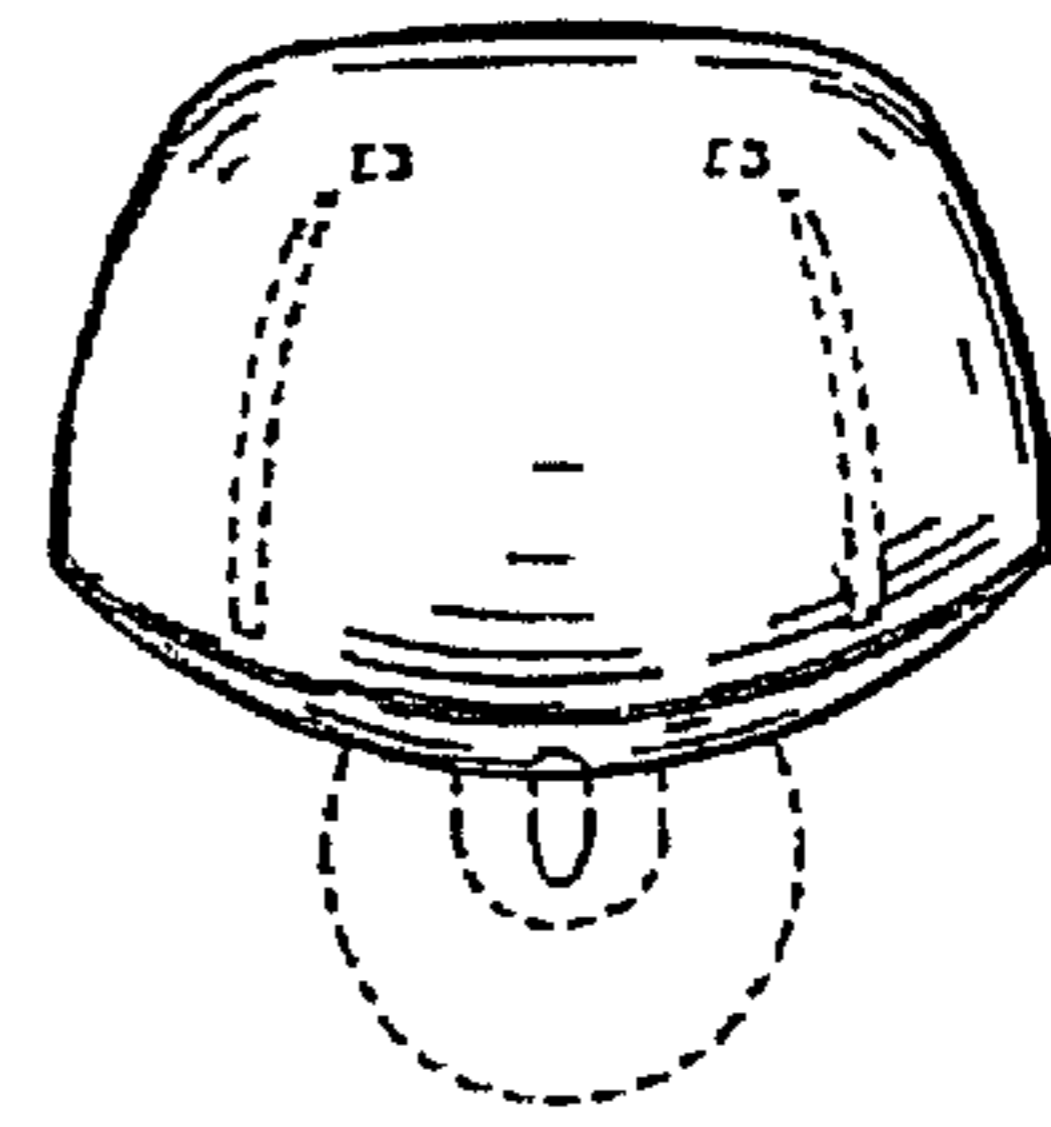


Fig.5

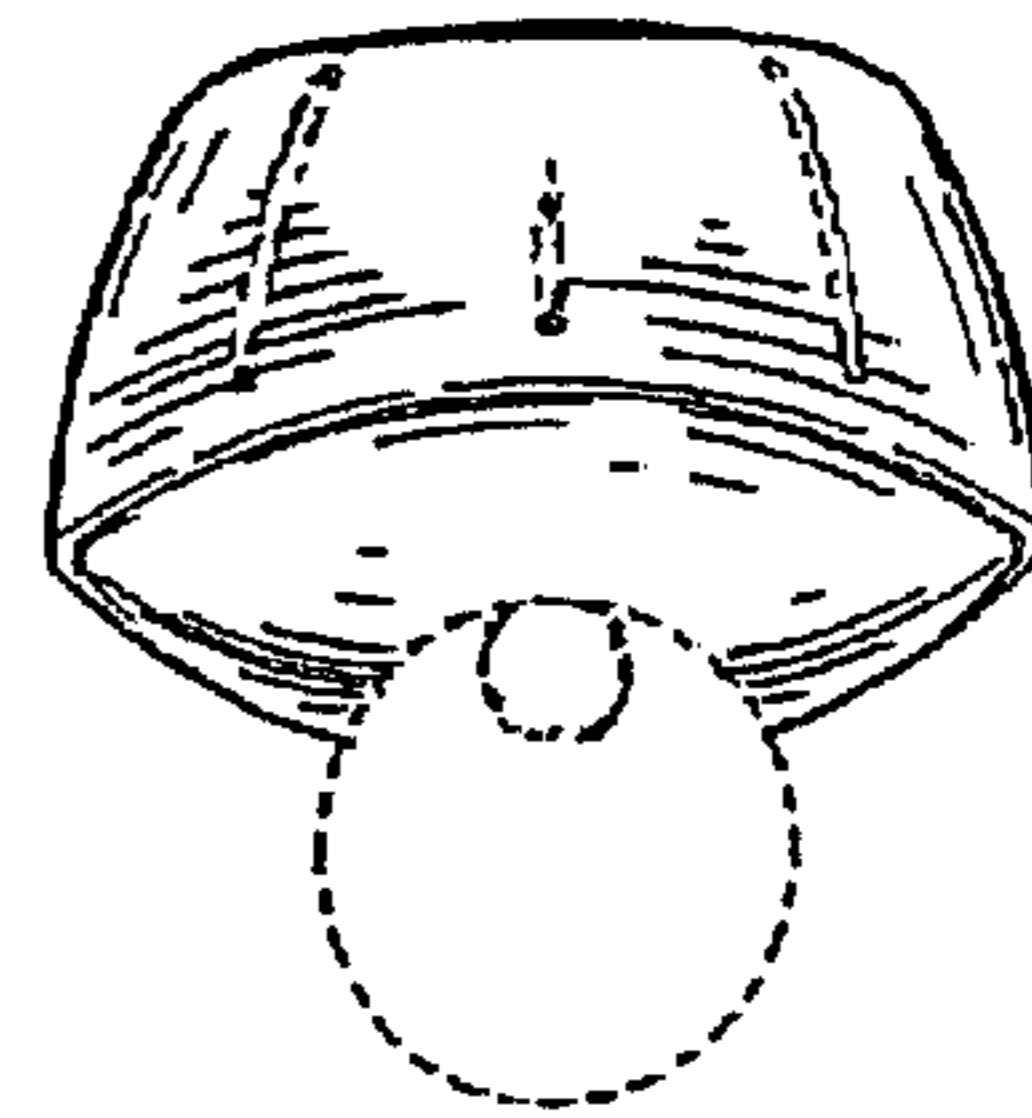


Fig.6