



US00D580285S

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

(10) **Patent No.:** **US D580,285 S**  
(45) **Date of Patent:** **\*\* Nov. 11, 2008**

(54) **FLUOROMETER**

(75) Inventors: **Jill Hendrickson**, Eugene, OR (US);  
**Matt Beaudet**, Eugene, OR (US); **David Hagen**, Eugene, OR (US)

(73) Assignee: **Invitrogen Corporation**, Carlsbad, CA (US)

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

(21) Appl. No.: **29/251,820**

(22) Filed: **Jan. 13, 2006**

(51) **LOC (8) Cl.** ..... **10-04**

(52) **U.S. Cl.** ..... **D10/78; D24/169; D10/81**

(58) **Field of Classification Search** ..... D10/46,  
D10/78, 81; 422/64, 58, 63, 66, 99, 104,  
422/68.1; D24/169; 436/44, 46

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,196,265	A	4/1980	Koprowski et al.	
4,295,199	A	10/1981	Curry et al.	
4,384,042	A	5/1983	Miike et al.	
4,608,990	A *	9/1986	Elings	600/317
4,714,763	A	12/1987	Theodoropoulos	
4,810,636	A	3/1989	Corey et al.	
4,812,409	A	3/1989	Babb et al.	
5,660,791	A *	8/1997	Brenneman et al.	422/58
5,696,157	A	12/1997	Wang et al.	
5,808,044	A	9/1998	Brush et al.	
6,002,003	A	12/1999	Shen et al.	
D423,102	S *	4/2000	Mertenat	D24/169
6,214,560	B1	4/2001	Yguerabide et al.	
6,586,193	B2	7/2003	Yguerabide et al.	
6,714,299	B2	3/2004	Peterson et al.	
D516,217	S *	2/2006	Brown et al.	D24/186
D522,656	S *	6/2006	Orr et al.	D24/169
7,138,089	B2 *	11/2006	Aitken et al.	422/66
D545,705	S *	7/2007	Voegel	D10/81
D547,216	S *	7/2007	Rounds et al.	D10/81
D551,578	S *	9/2007	Kuriger et al.	D10/81
D555,021	S *	11/2007	Rounds et al.	D10/81
2002/0138222	A1	9/2002	Carpenter, et al.	
2003/0031595	A1 *	2/2003	Kirchhevel et al.	422/64
2003/0223906	A1 *	12/2003	McAllister et al.	422/58

2004/0253145	A1 *	12/2004	Andersson et al.	422/64
2006/0104861	A1 *	5/2006	Windus-Smith et al.	422/63
2007/0025877	A1 *	2/2007	Hansen	422/68.1

**FOREIGN PATENT DOCUMENTS**

EP	1065250	8/2004
WO	WO-97/40104	4/1997
WO	WO-00/672267 A	11/2000
WO	WO-01/21624	3/2001
WO	WO-2007087582 A1	8/2007

\* cited by examiner

*Primary Examiner*—Antoine D Davis

(57) **CLAIM**

The ornamental design for a fluorometer, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an ornamental design for a fluorometer according to the present invention;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a back elevational view thereof;

FIG. 4 is a side view thereof;

FIG. 5 is another side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a perspective view of an ornamental design of another embodiment of a fluorometer according to the present invention, in which dashed broken lines define unclaimed features;

FIG. 9 is a front elevational view of the fluorometer of FIG. 8;

FIG. 10 is a back elevational view of the fluorometer of FIG. 8;

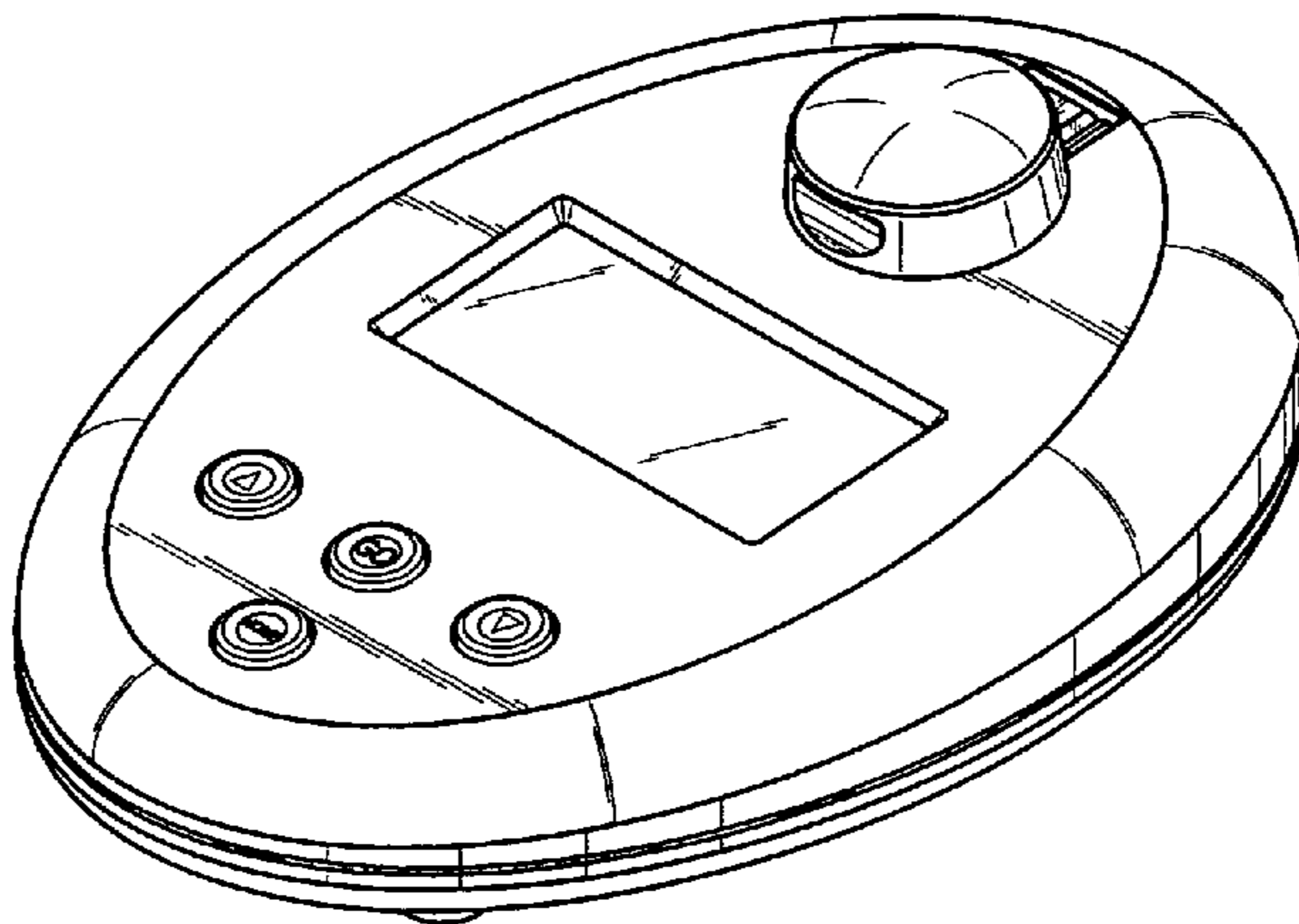
FIG. 11 is a side view of the fluorometer of FIG. 8;

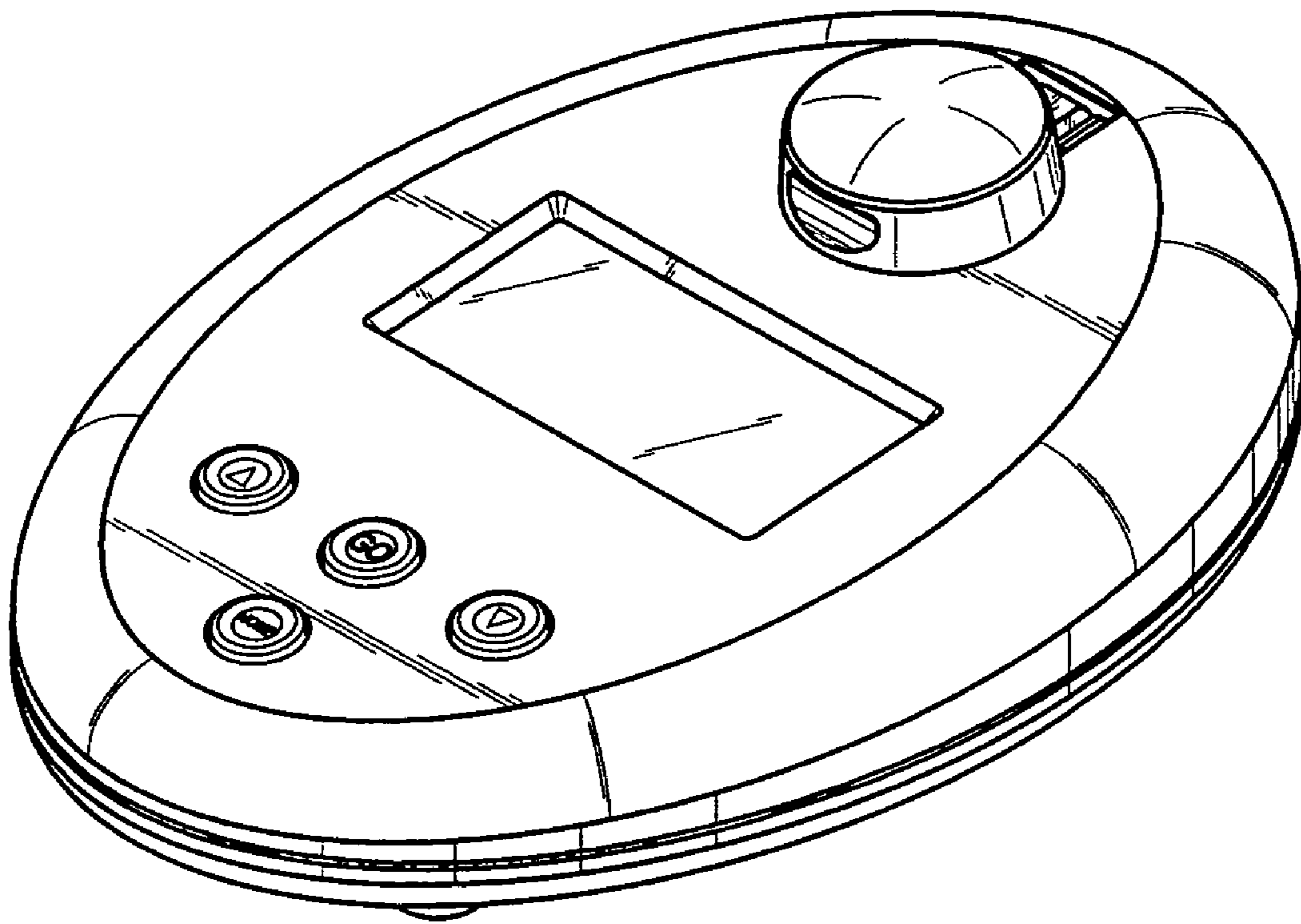
FIG. 12 is another side view of the fluorometer of FIG. 8;

FIG. 13 is a top view of the fluorometer of FIG. 8; and,

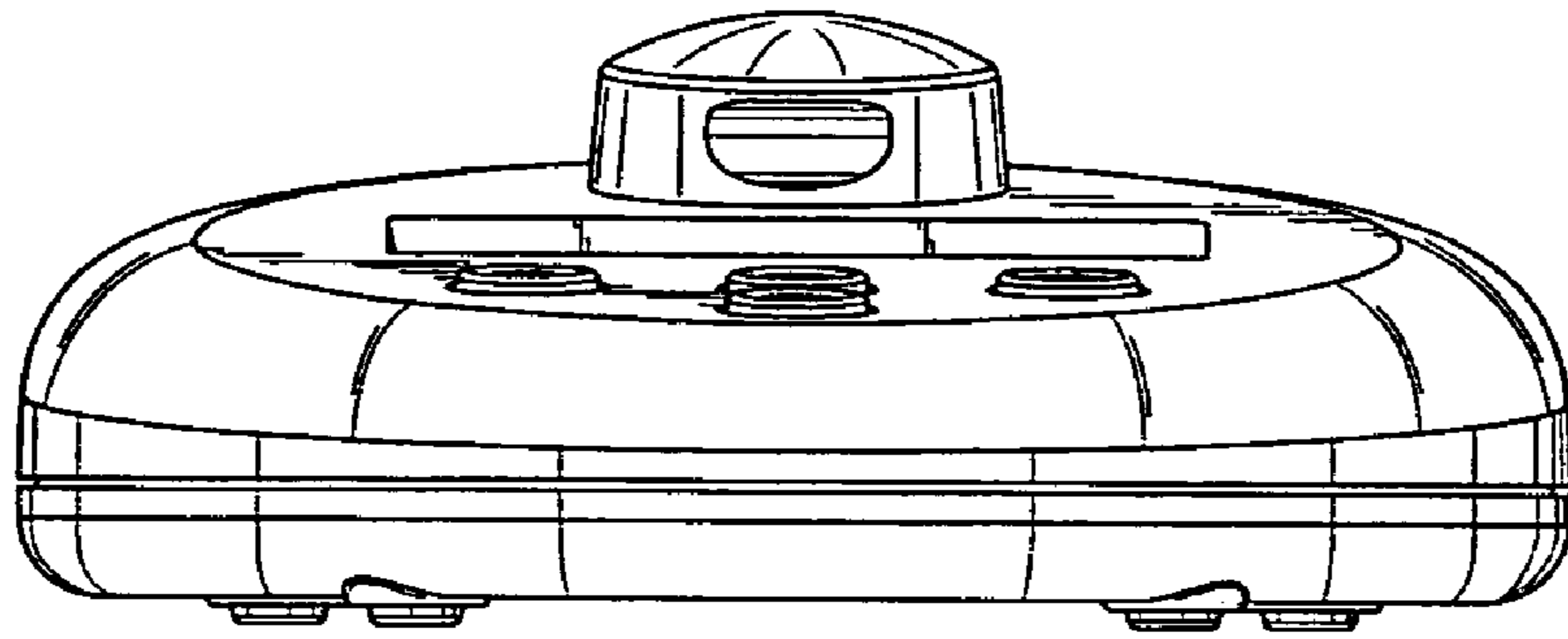
FIG. 14 is a bottom view of the fluorometer of FIG. 8.

**1 Claim, 8 Drawing Sheets**

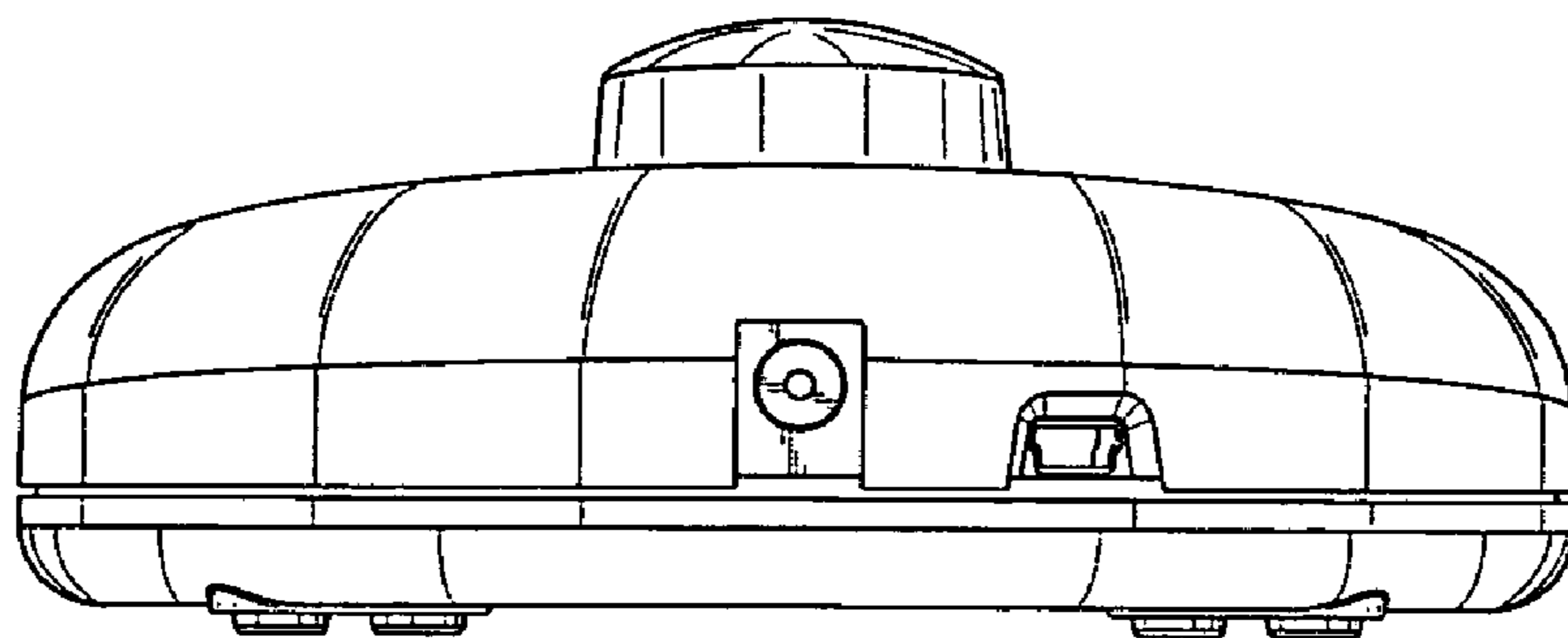




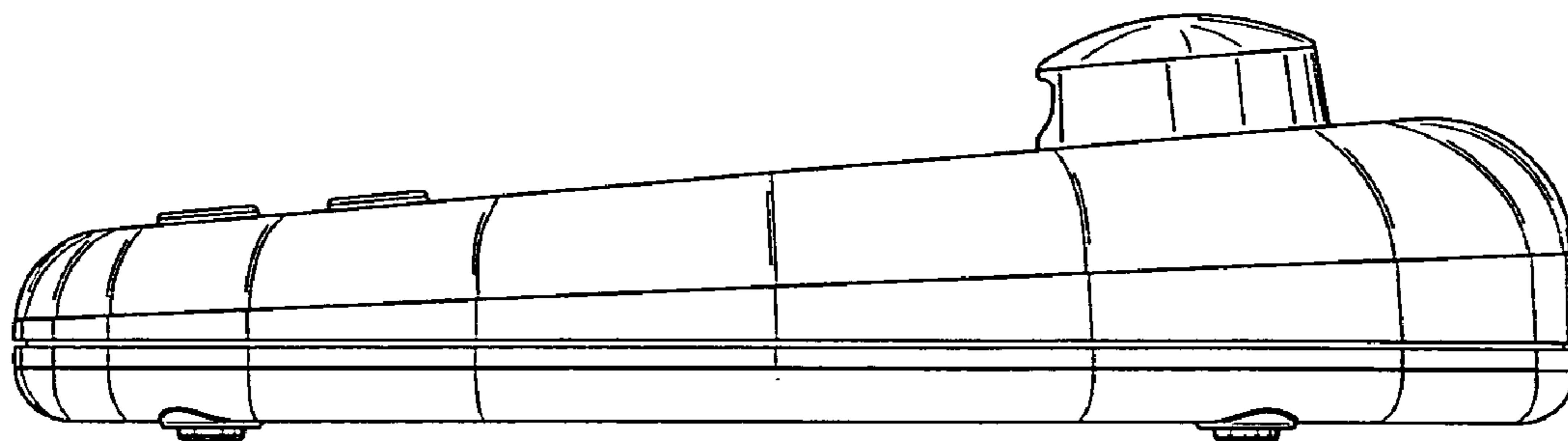
*Fig. 1*



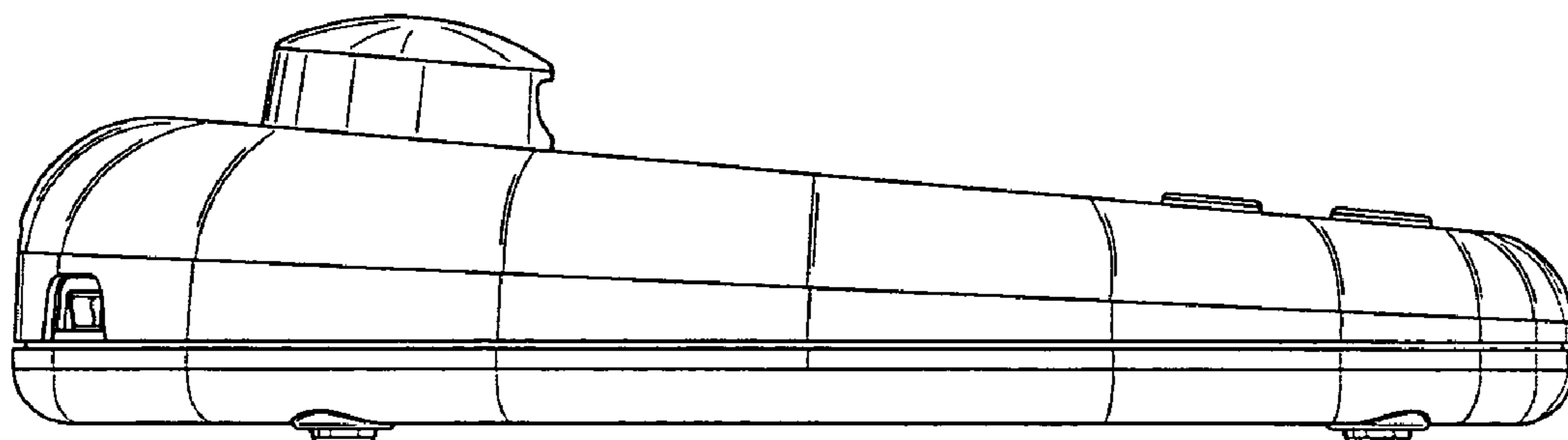
*Fig. 2*



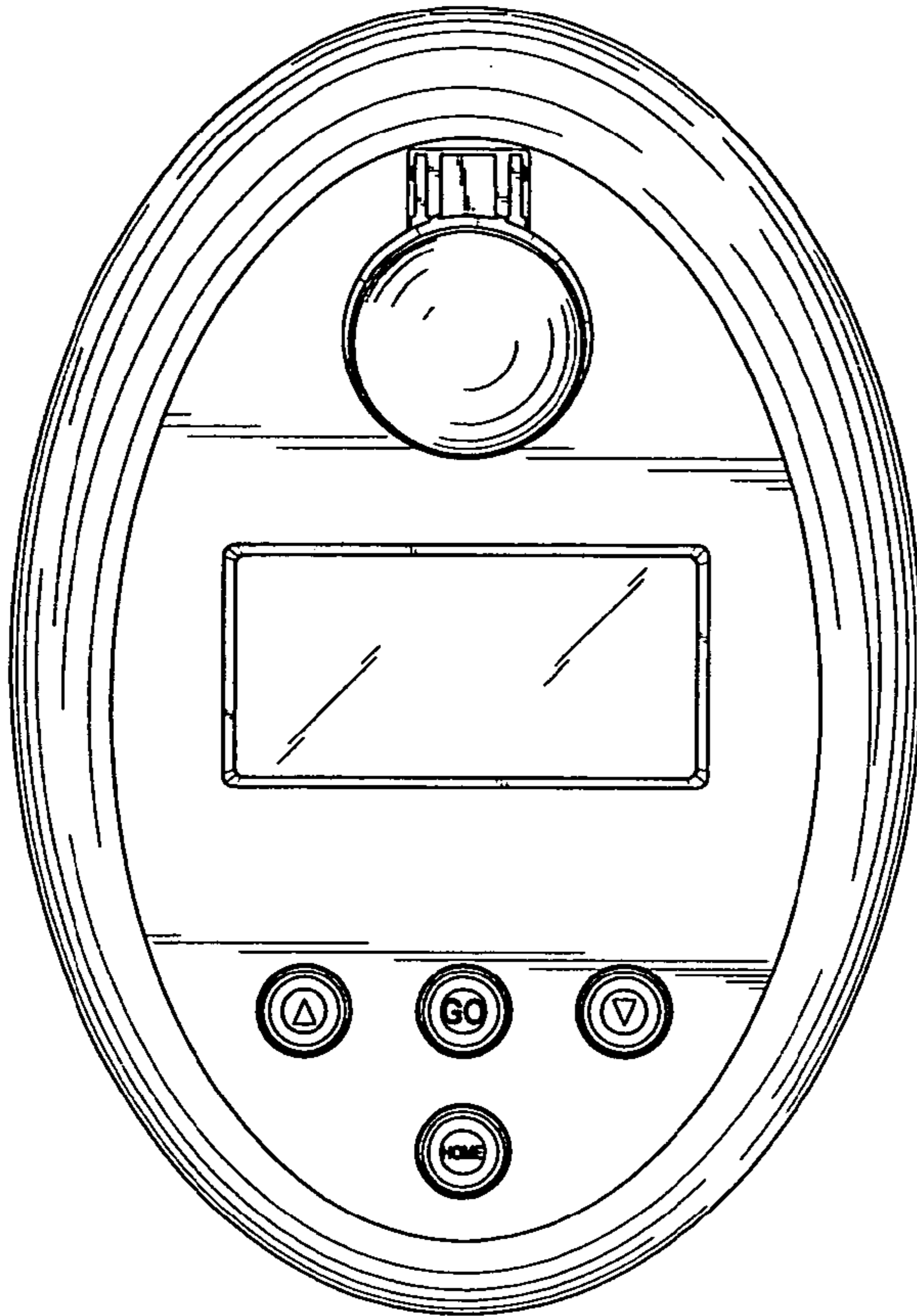
*Fig. 3*



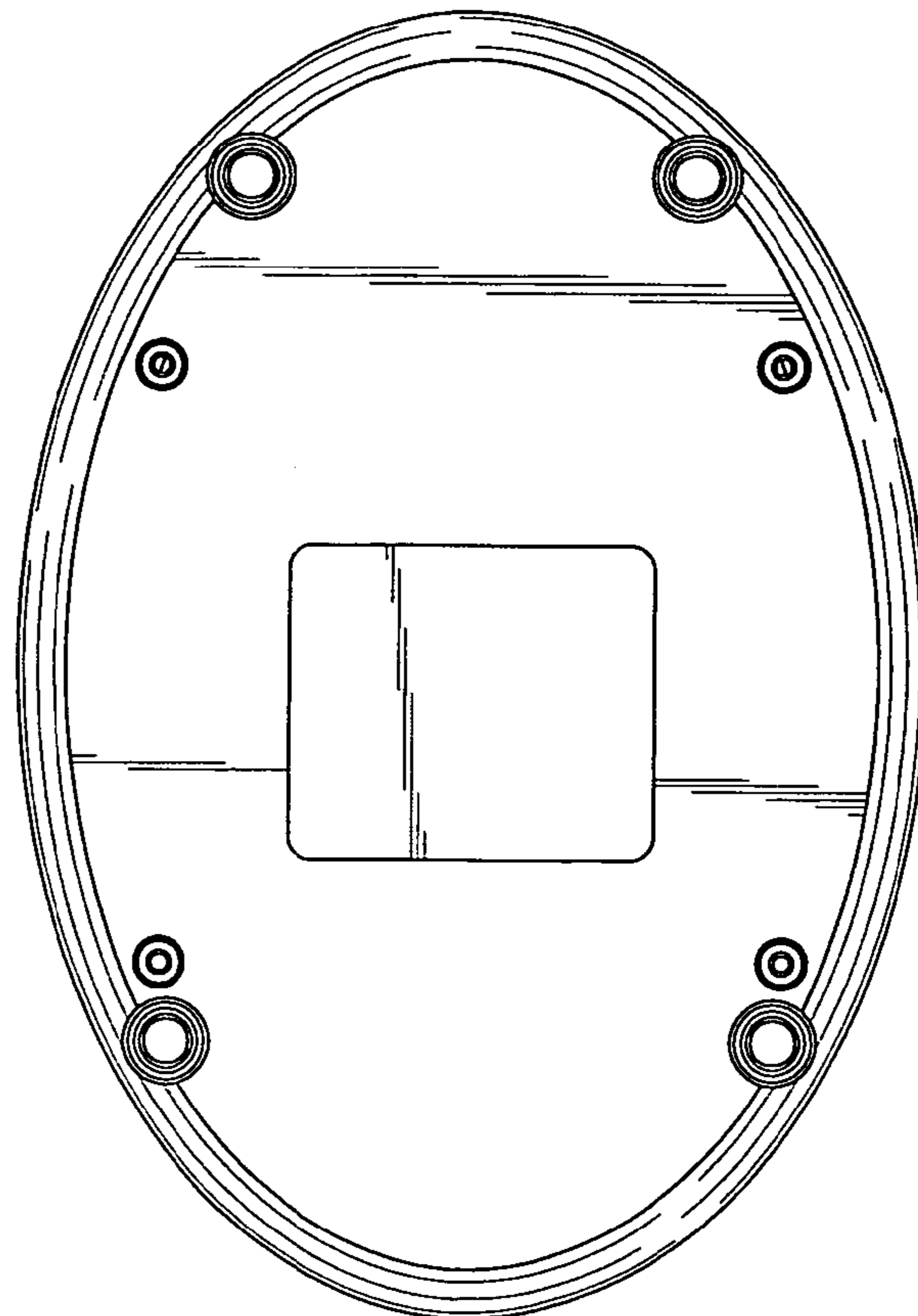
*Fig. 4*



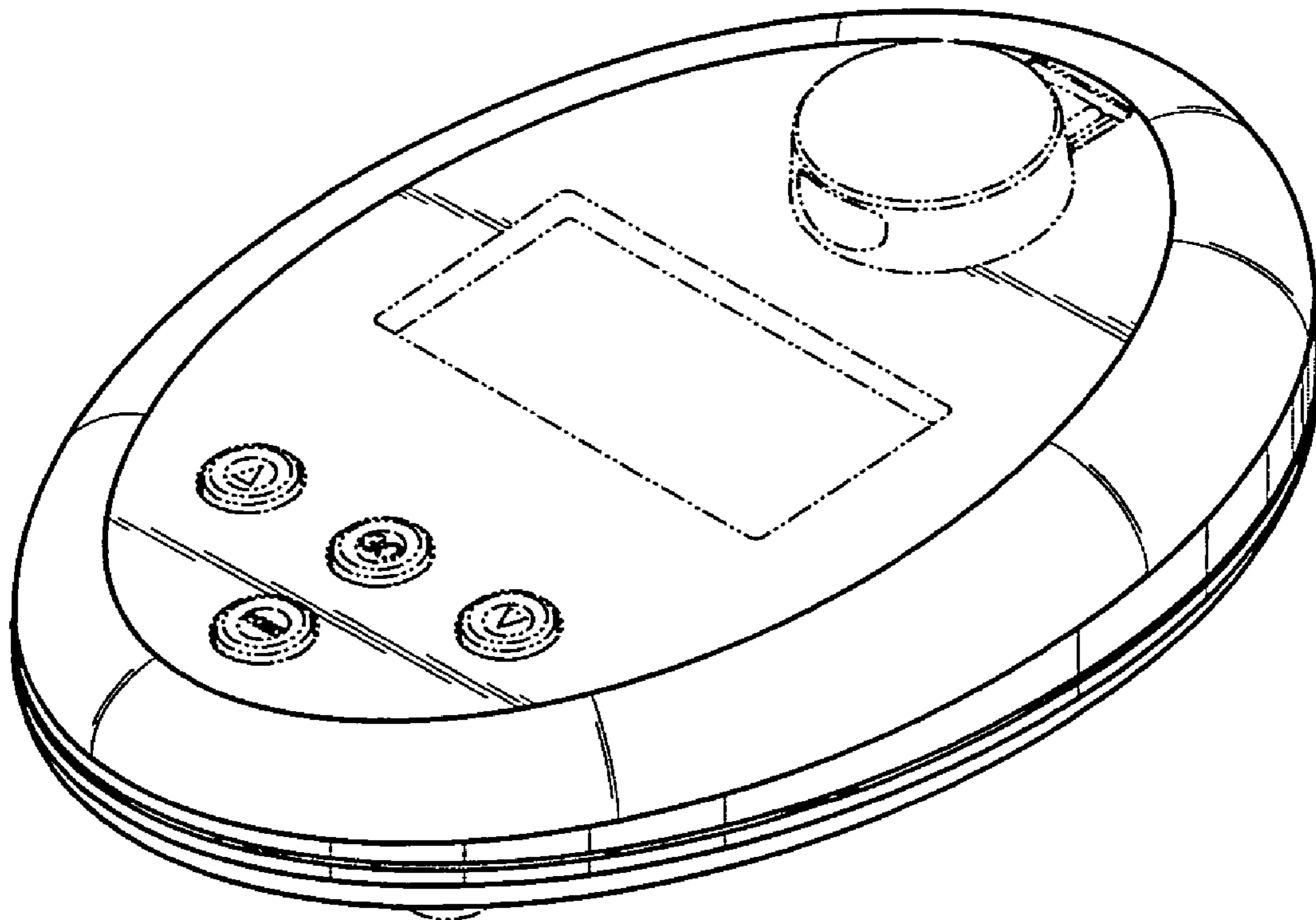
*Fig. 5*



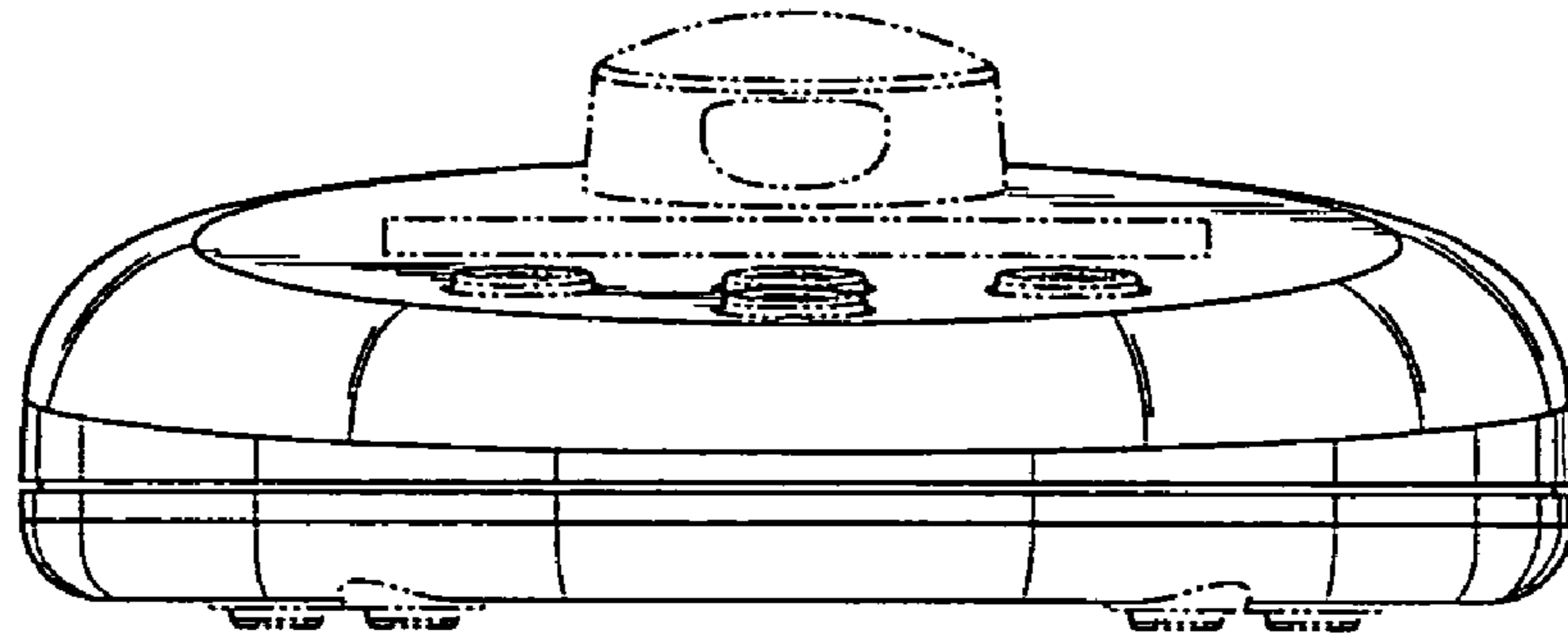
*Fig. 6*



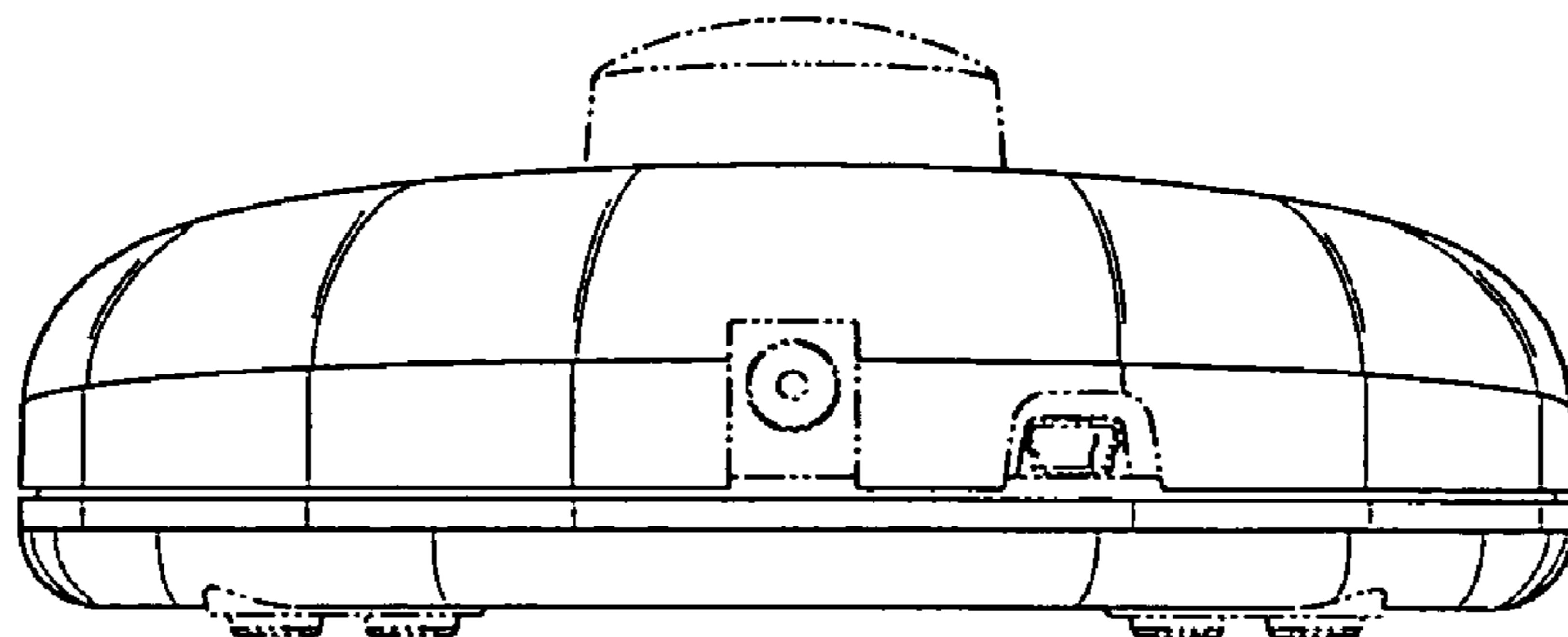
*Fig. 7*



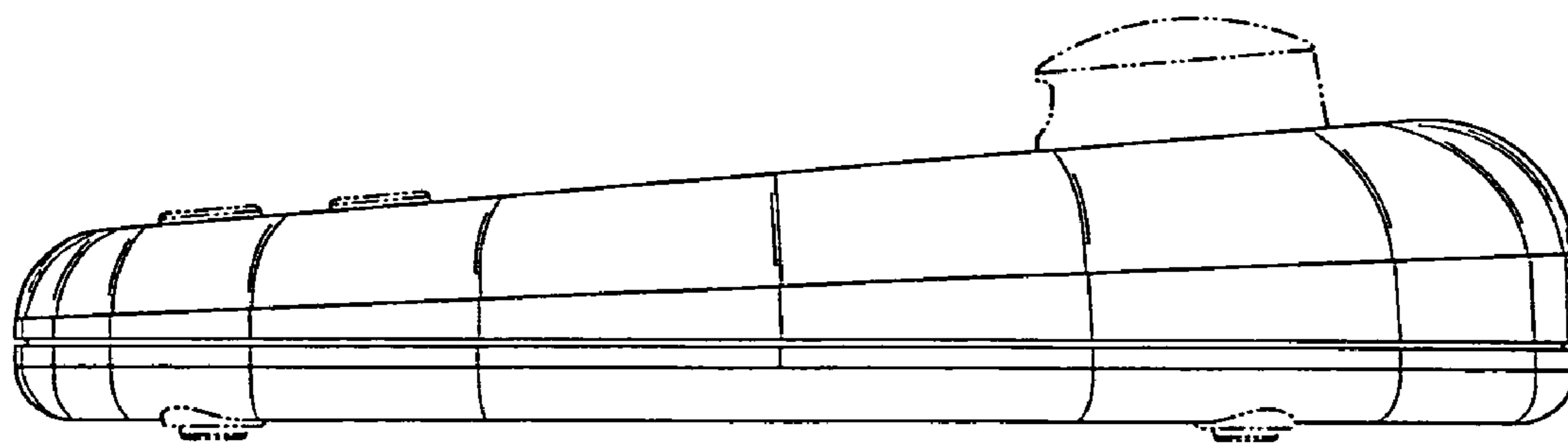
*Fig. 8*



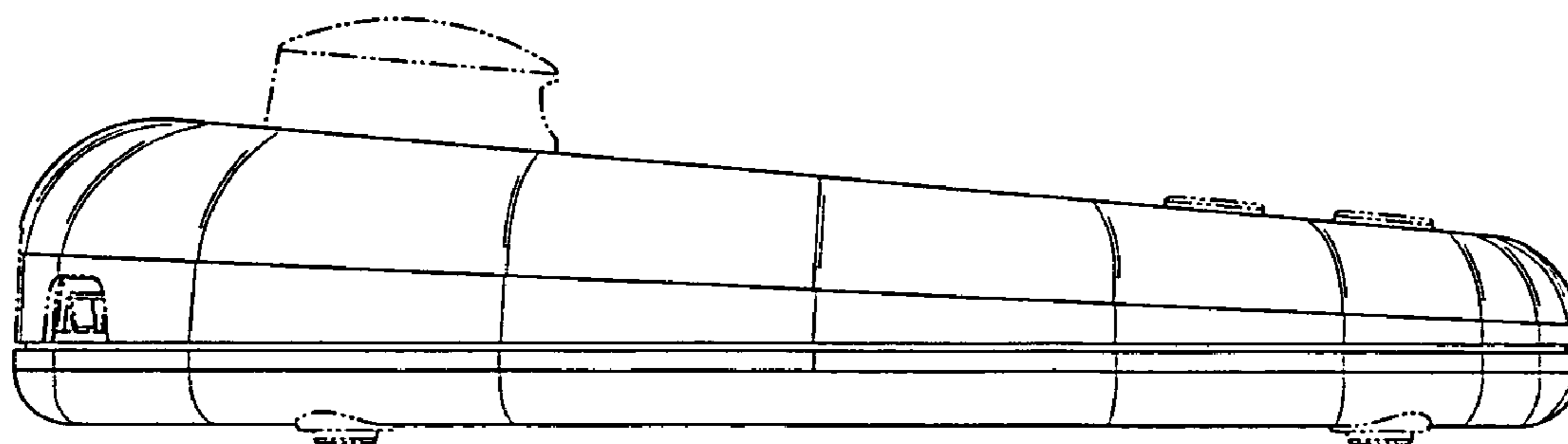
*Fig. 9*



*Fig. 10*

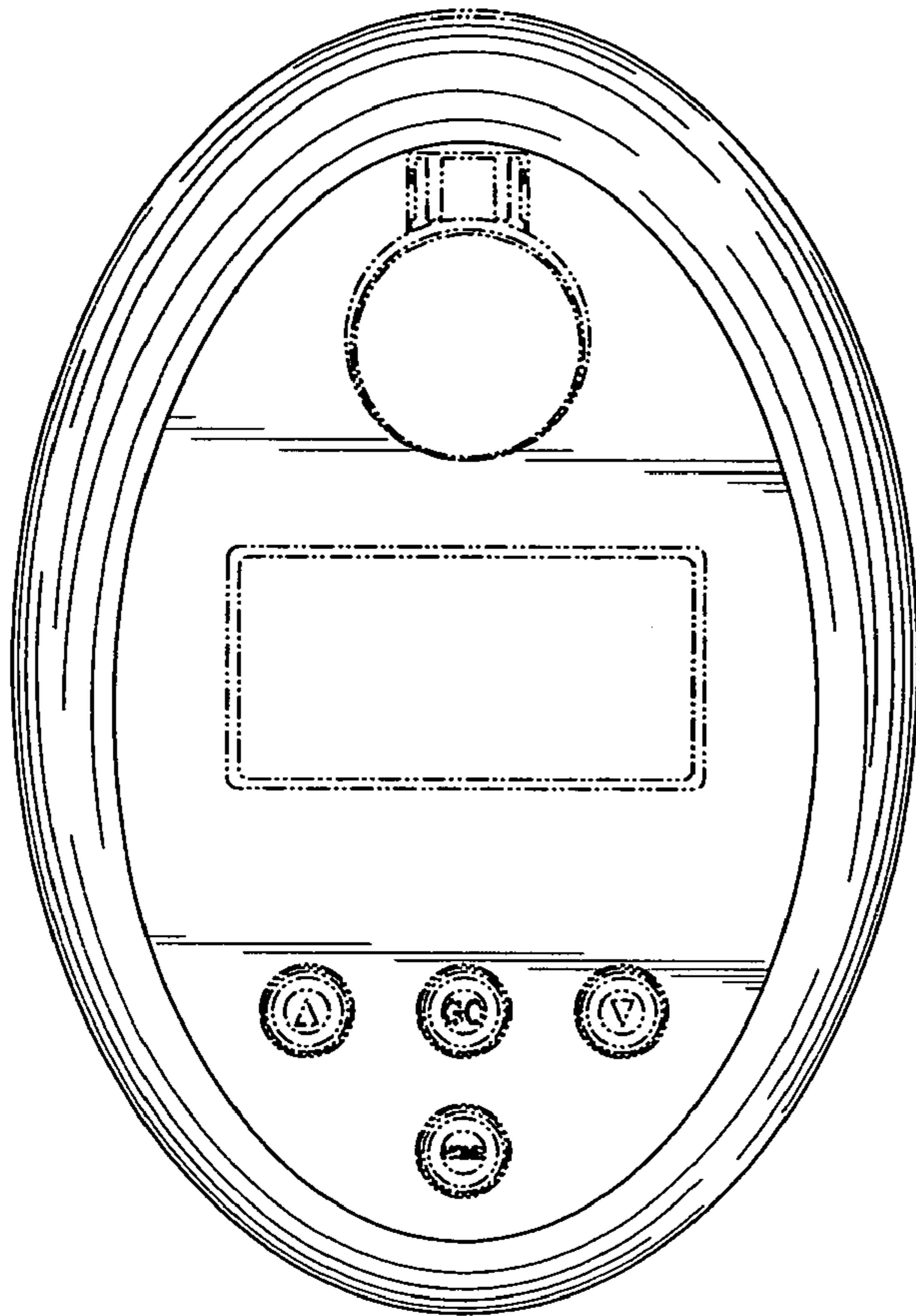


*Fig. 11*

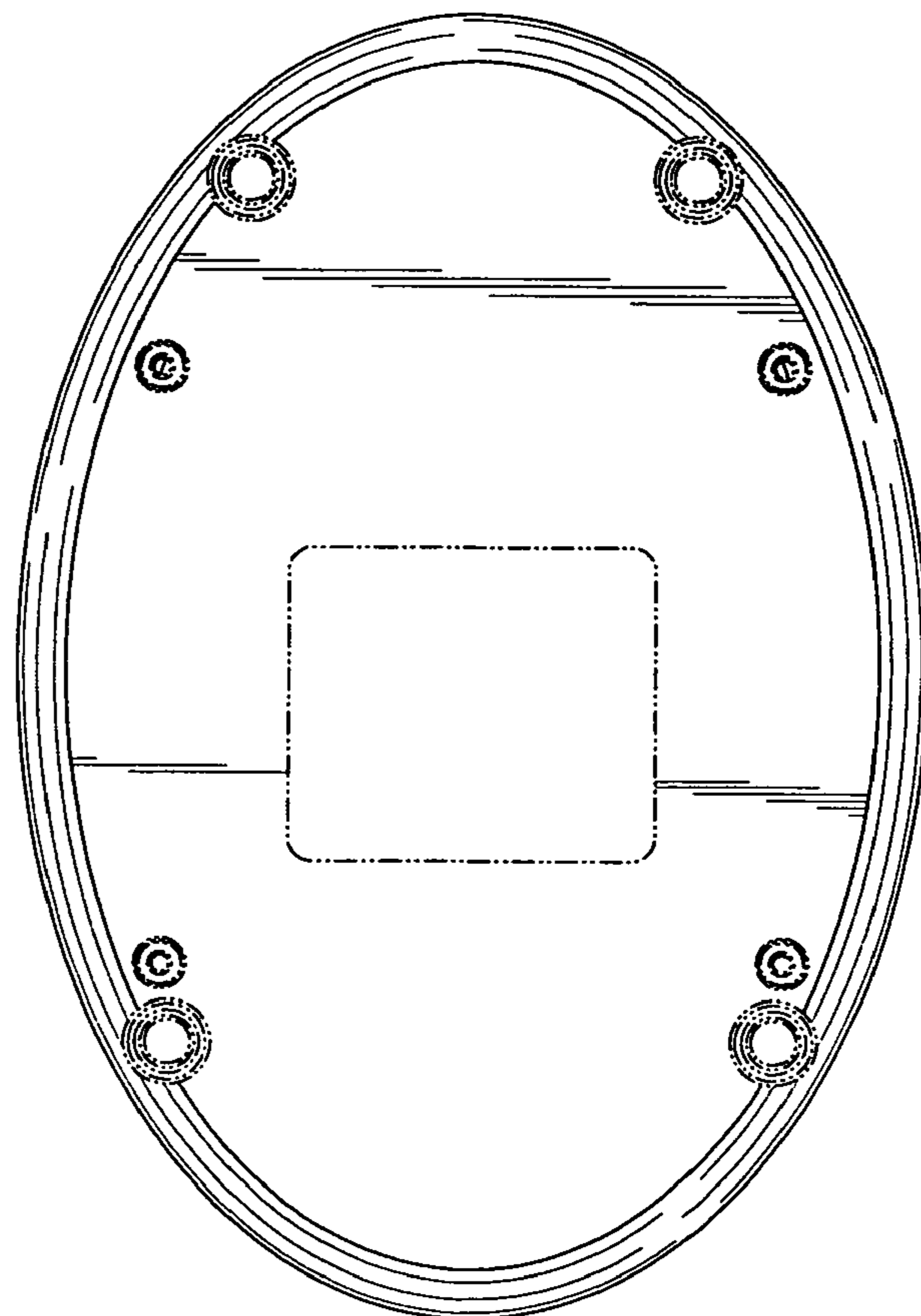


*Fig. 12*





*Fig. 13*



*Fig. 14*