

US00D493449S1

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

(10) **Patent No.:** **US D493,449 S**  
(45) **Date of Patent:** **\*\* Jul. 27, 2004**

(54) **KEYPAD**

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

(21) Appl. No.: **29/168,866**

(22) Filed: **Oct. 10, 2002**

(51) **LOC (7) Cl.** ..... **14-03**

(52) **U.S. Cl.** ..... **D14/247**

(58) **Field of Search** ..... D14/137, 138,  
D14/218, 399, 147-148, 426, 387, 247-249,  
429, 453, 144, 455, 456, 244, 246, 341-347,  
338-340; 379/433.01-433.13, 434, 419,  
420.01-420.04, 428.01-428.02, 440, 368-370;  
455/550.1-90.3; D10/37, 126; D18/2, 7;  
D21/517; D11/80; D28/78, 79, 82; 345/168,  
169; D13/168

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D213,832 S	*	4/1969	Hagelbarger	.....	D14/246
D248,650 S	*	7/1978	Bellenger et al.	.....	D14/247
D264,331 S	*	5/1982	Shimoda	.....	D13/169
D268,601 S	*	4/1983	Lee	.....	D21/324
D292,286 S	*	10/1987	Basch	.....	D14/143
D298,517 S	*	11/1988	Fontana	.....	D10/126
D322,415 S	*	12/1991	Ritchie	.....	D10/126
D354,922 S	*	1/1995	Gartner	.....	D10/106
D371,791 S	*	7/1996	Patton	.....	D14/218

D371,792 S	*	7/1996	Patton	.....	D14/218
D371,793 S	*	7/1996	Patton	.....	D14/218
D377,627 S	*	1/1997	Svast	.....	D10/126
D377,628 S	*	1/1997	Svast	.....	D10/126
5,901,223 A	*	5/1999	Wicks et al.	.....	379/433.13
D413,600 S	*	9/1999	Cheng et al.	.....	D14/218
D440,970 S	*	4/2001	Henderson et al.	.....	D14/399
D448,018 S	*	9/2001	Arjomand et al.	.....	D14/218
D469,367 S	*	1/2003	Mirabelli et al.	.....	D10/65
D474,478 S	*	5/2003	Laverick et al.	.....	D14/456
6,593,914 B1	*	7/2003	Nuovo et al.	.....	345/169
2003/0044000 A1	*	3/2003	Kfoury et al.	.....	379/433.04

\* cited by examiner

*Primary Examiner*—Jeffrey Asch

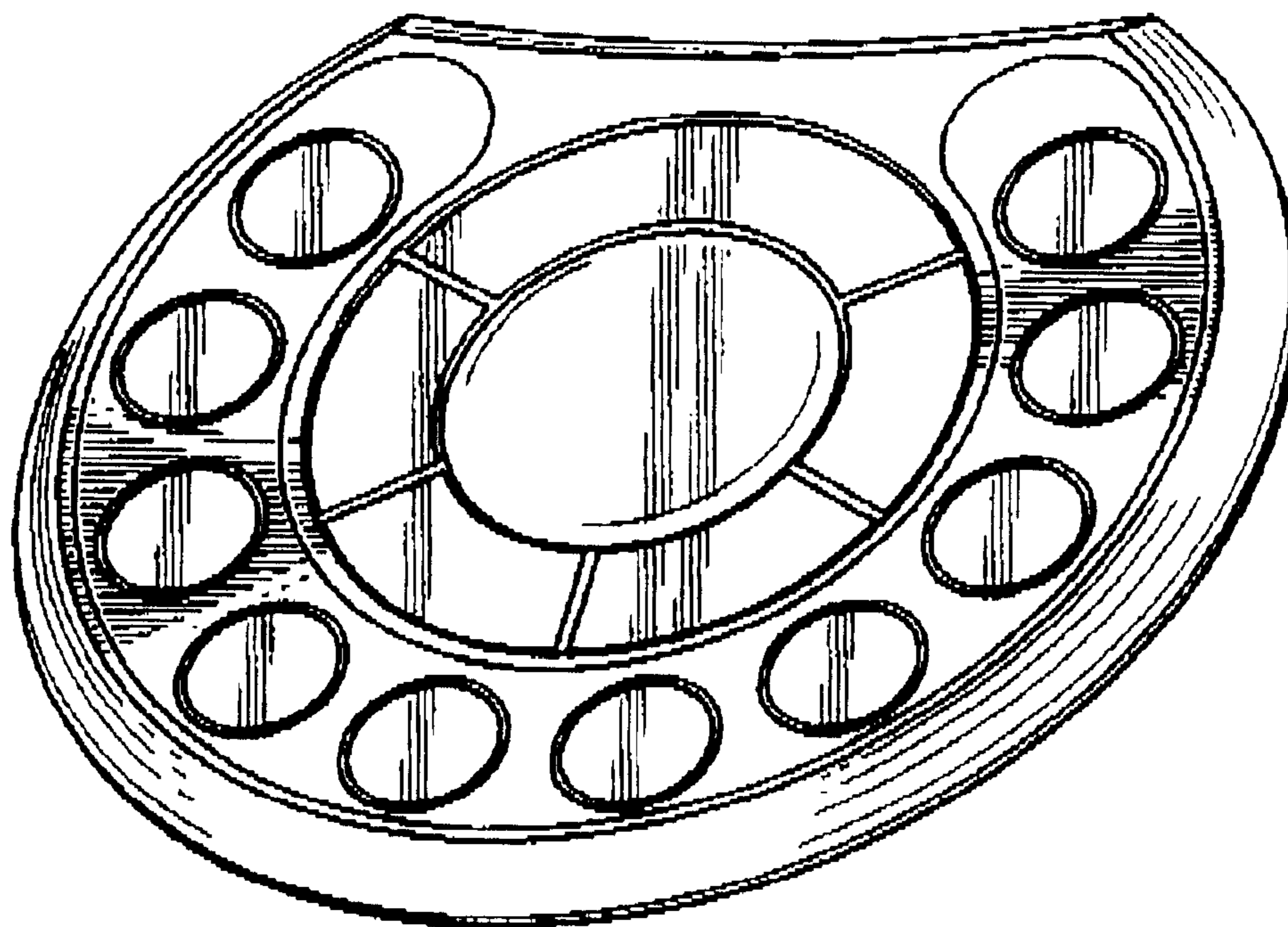
(57) **CLAIM**

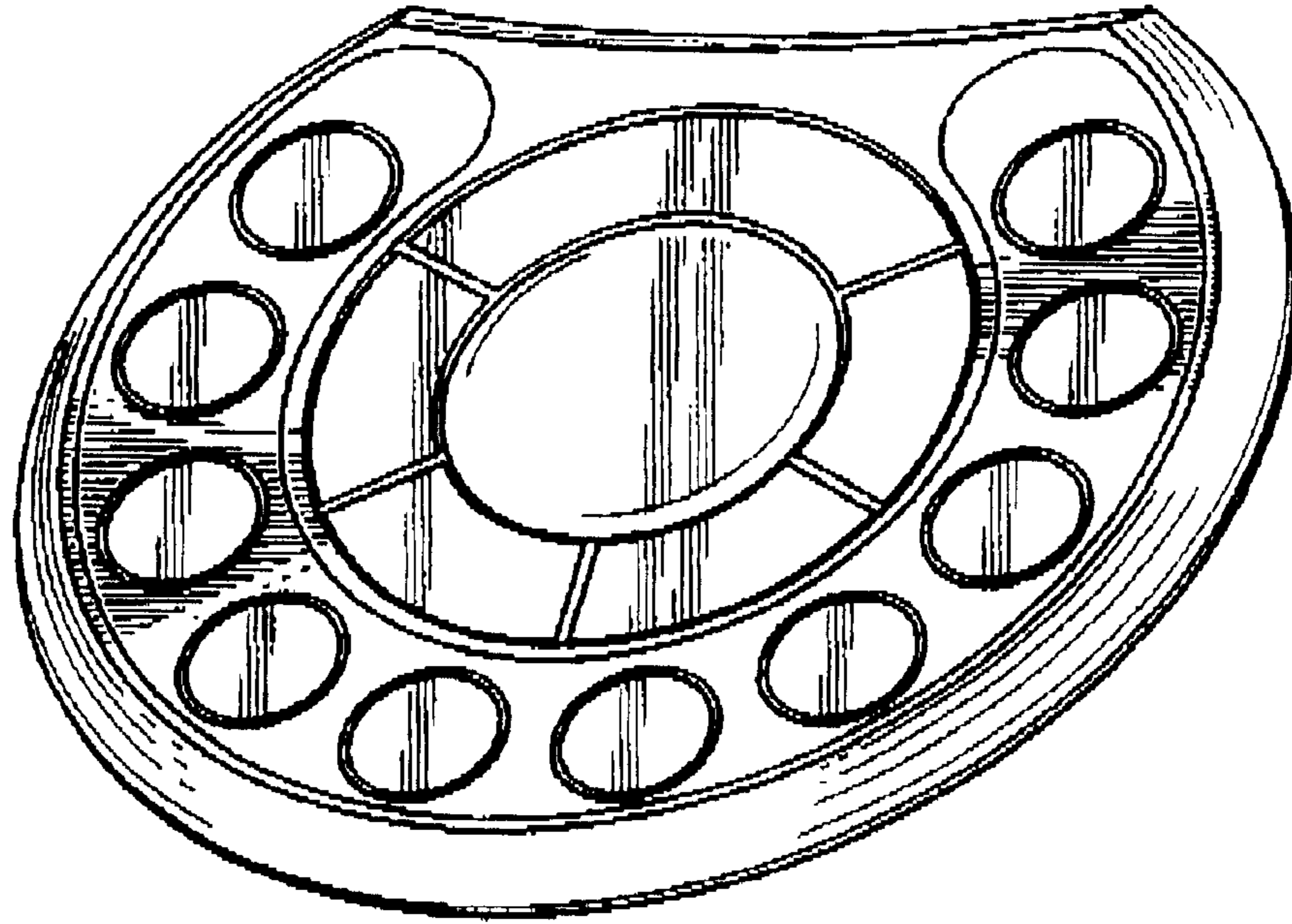
The ornamental design for a keypad, as shown and described.

**DESCRIPTION**

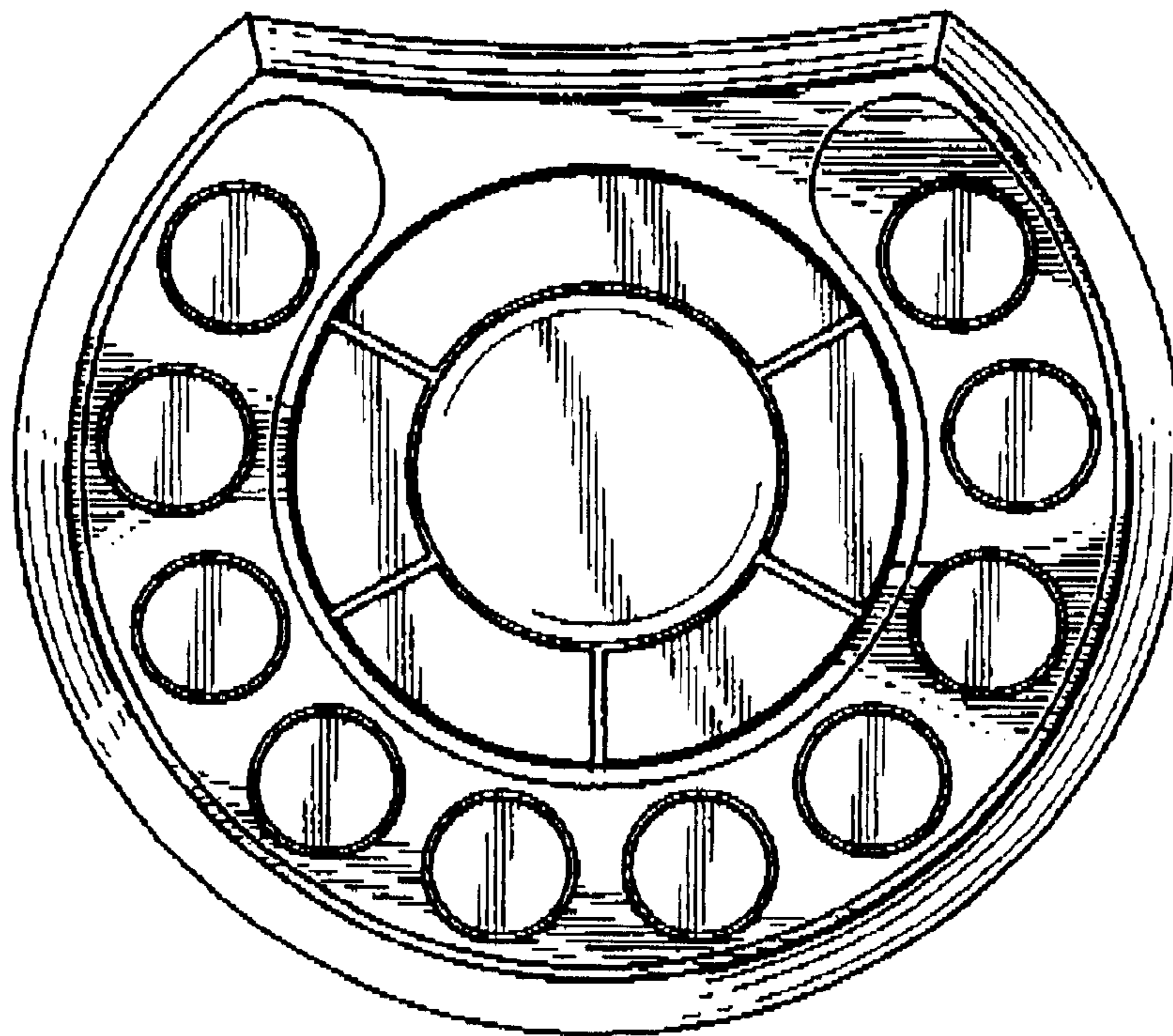
FIG. 1 is a perspective view, as viewed from the front, of a keypad showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a rear elevational view thereof; and,  
FIG. 8 is a front, side perspective view thereof showing the state of use.  
The broken line showing of a cellular phone shown in FIG. 8 is for illustration purposes only and forms no part of the claimed invention.

**1 Claim, 3 Drawing Sheets**





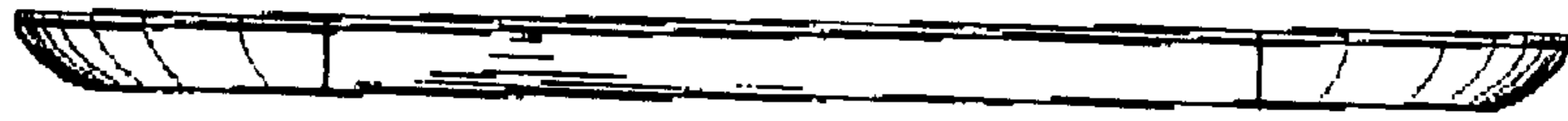
*Fig. 1*



*Fig. 2*



*Fig. 3*



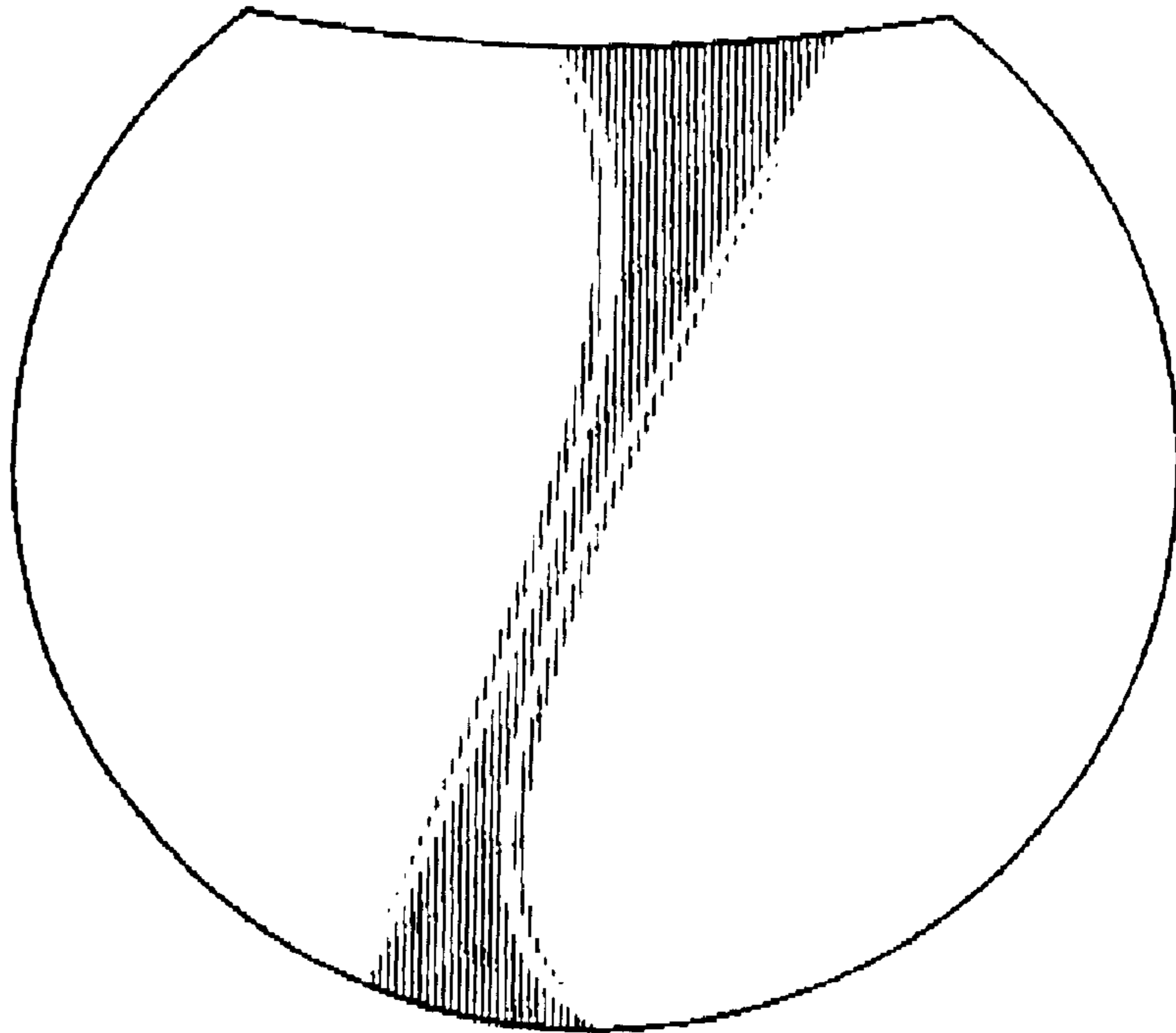
*Fig. 5*



*Fig. 6*

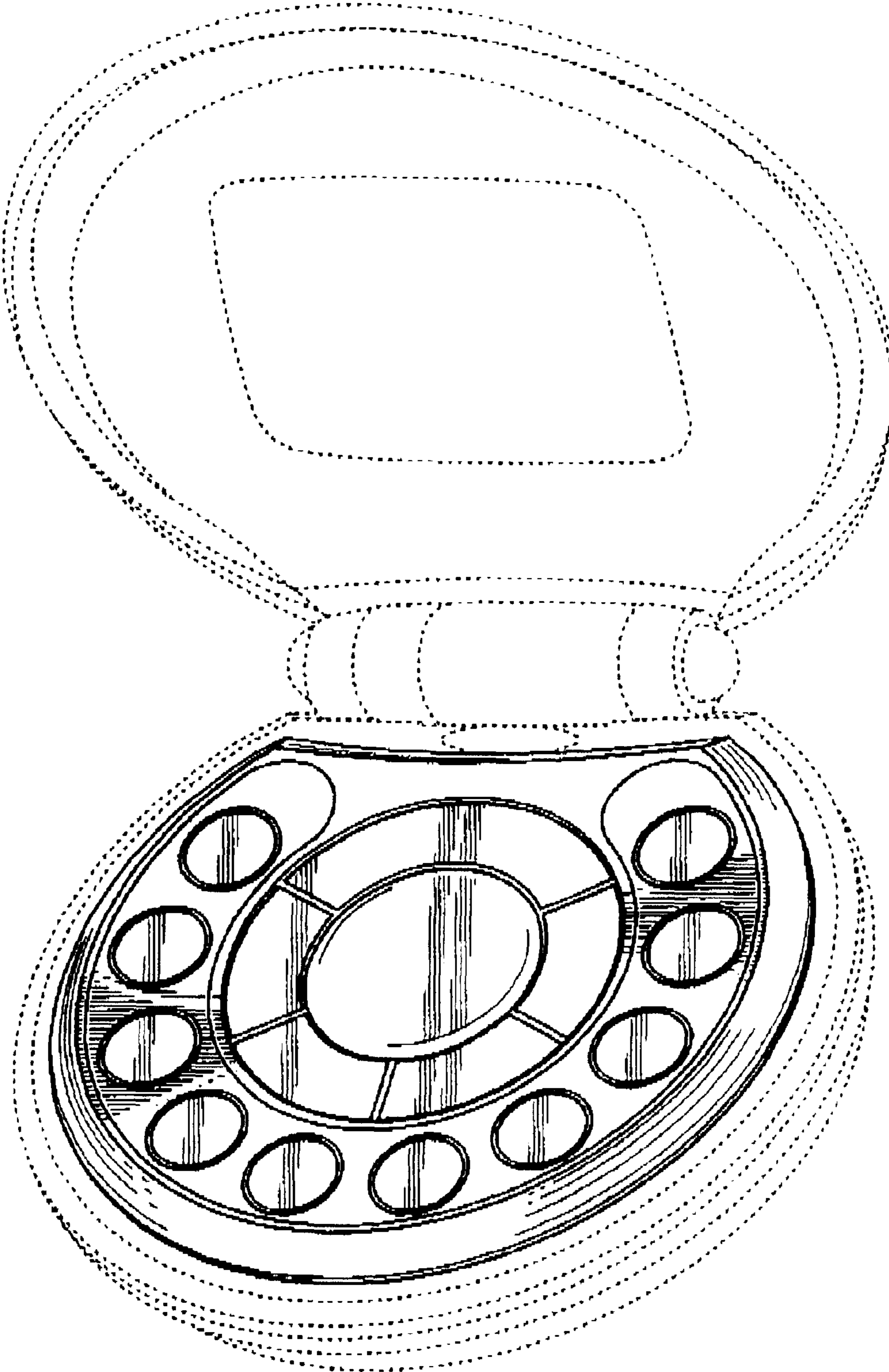


*Fig. 4*



*Fig. 7*





*Fig. 8*