

US00D505417S

(12) **United States Design Patent** (10) **Patent No.:** **US D505,417 S**
Wang et al. (45) **Date of Patent:** **** May 24, 2005**

(54) **KEYPAD FOR A CELLULAR PHONE**

(75) Inventors: **Feng-Chun Wang**, Taichung (TW);
Gwo-Chyuan Chen, Taipei (TW)

(73) Assignee: **Quanta Computer, Inc.**, Taoyuan
Hsien (TW)

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

(21) Appl. No.: **29/188,328**

(22) Filed: **Aug. 15, 2003**

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

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

(58) **Field of Search** D14/137, 138,
D14/218, 147-148, 247-249, 401, 144,
455, 456, 341-347, 338-340, 399, 426,
387, 429, 453, 244, 246; 379/433.01-433.13,
434, 419, 420.01-420.04, 428.01-428.02,
440, 368-370; 455/550.1-90.3; D13/168;
D18/2, 7; 345/168, 169; D21/329, 331,
517; D10/37, 126; D11/80; D28/78, 79,
82

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,119,078 A * 6/1992 Grant 345/172
D336,435 S * 6/1993 Yusa D10/2
D353,594 S * 12/1994 Kawano et al. D14/191
D357,911 S * 5/1995 Grant et al. D14/393
D371,126 S * 6/1996 Bro D14/138
D371,791 S * 7/1996 Patton D14/218
D371,792 S * 7/1996 Patton D14/218
D371,793 S * 7/1996 Patton D14/218
D390,139 S * 2/1998 Tomiyama et al. D10/78
D392,336 S * 3/1998 Liu D21/329
D413,600 S * 9/1999 Cheng et al. D14/218
D415,770 S * 10/1999 Nuovo D14/248
D416,051 S * 11/1999 Young D21/329
D416,895 S * 11/1999 Fenner et al. D14/144
6,179,496 B1 * 1/2001 Chou 400/472
D442,156 S * 5/2001 Lee D14/138
D454,560 S * 3/2002 Johansson D14/248

D463,404 S * 9/2002 Sadatsuki D14/218
D465,466 S * 11/2002 Hyun D14/138
D468,283 S * 1/2003 Hong et al. D14/138
D469,367 S * 1/2003 Mirabelli et al. D10/65
D472,837 S * 4/2003 Moritz et al. D10/128
D480,697 S * 10/2003 Lee et al. D14/138
D482,010 S * 11/2003 Nuovo et al. D14/138
D483,341 S * 12/2003 Rausch et al. D14/138
D485,553 S * 1/2004 Wang et al. D14/247
D487,082 S * 2/2004 Wang et al. D14/247
D487,263 S * 3/2004 Wang et al. D14/247
D487,454 S * 3/2004 Wang et al. D14/247
D488,151 S * 4/2004 Pitt et al. D14/247
D488,804 S * 4/2004 Pitt et al. D14/247

FOREIGN PATENT DOCUMENTS

WO DM/058448 * 12/2001
WO DM/063340 * 4/2003
WO DM/064643 * 7/2003
WO DM/064370 * 9/2003

* cited by examiner

Primary Examiner—Jeffrey Asch

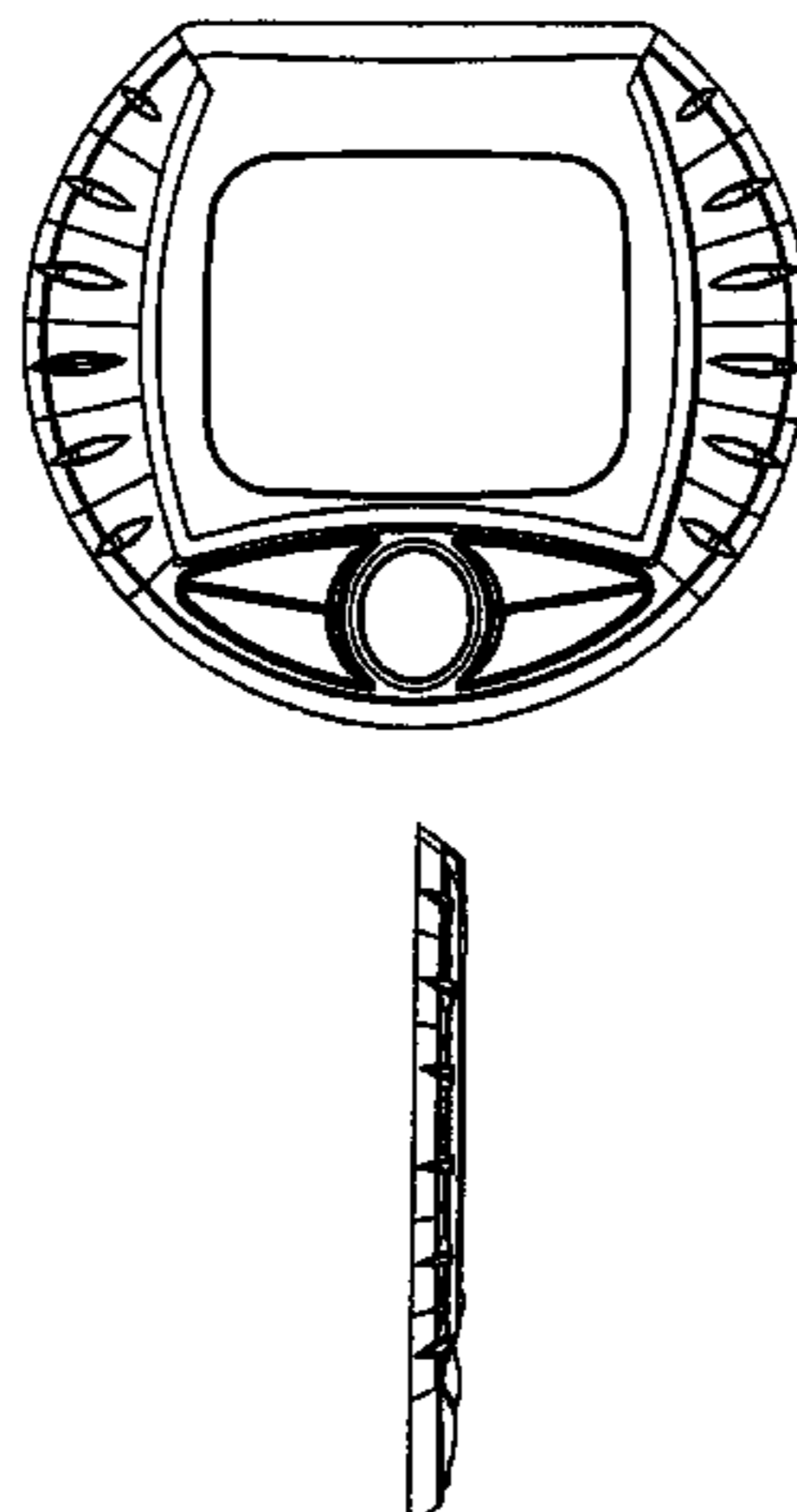
(57) **CLAIM**

The ornamental design for a cellular phone, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a keypad for a cellular phone showing our new design;
FIG. 2 is a rear 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 front, side perspective view thereof; and,
FIG. 8 is a front, side perspective view of a keypad for cellular phone showing our new design with a lid in an open position.
The broken lines showing the outline of a cellular phone is for illustrative purposes only and forms no part of the claimed invention.

1 Claim, 4 Drawing Sheets



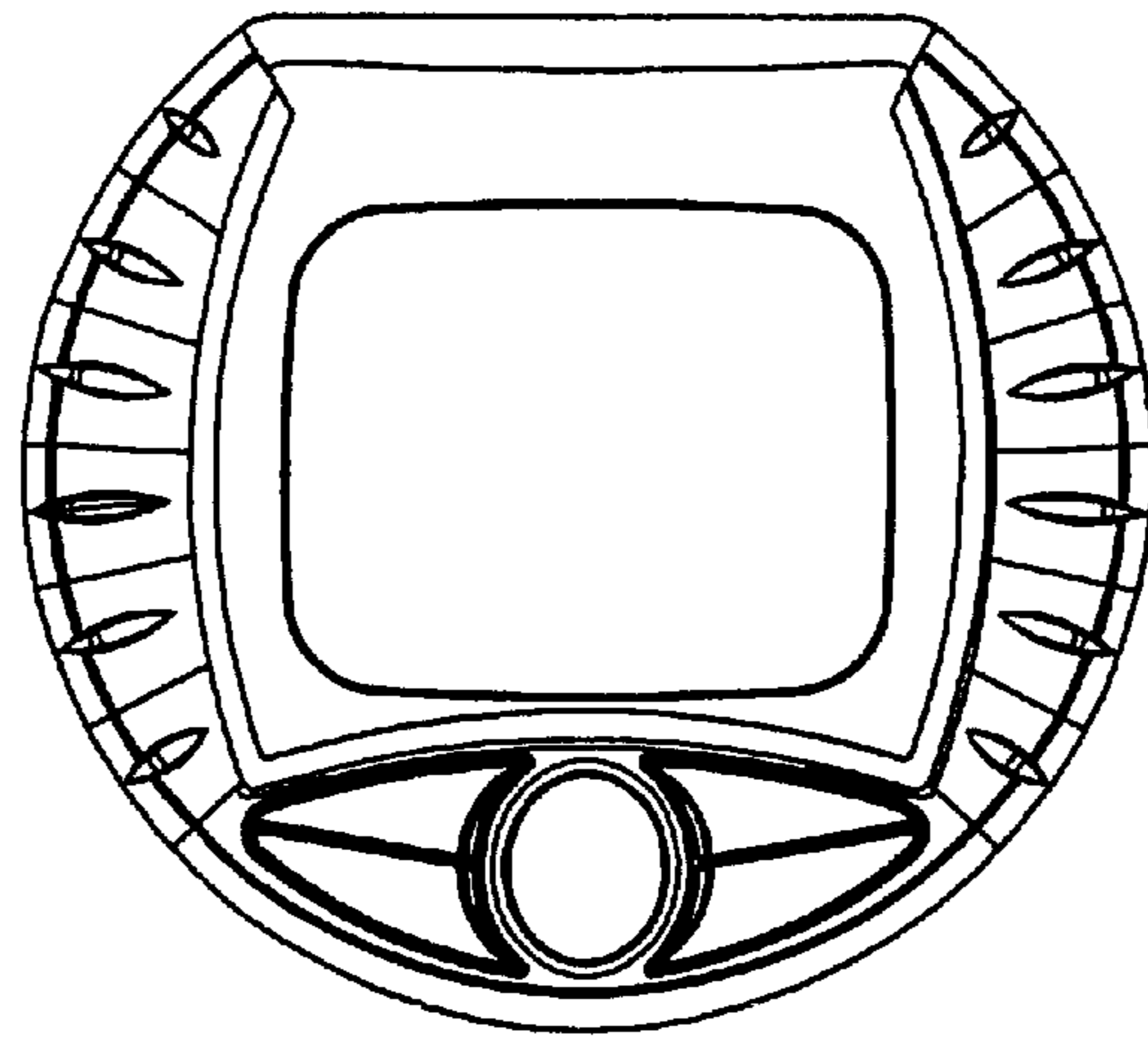


Fig. 1

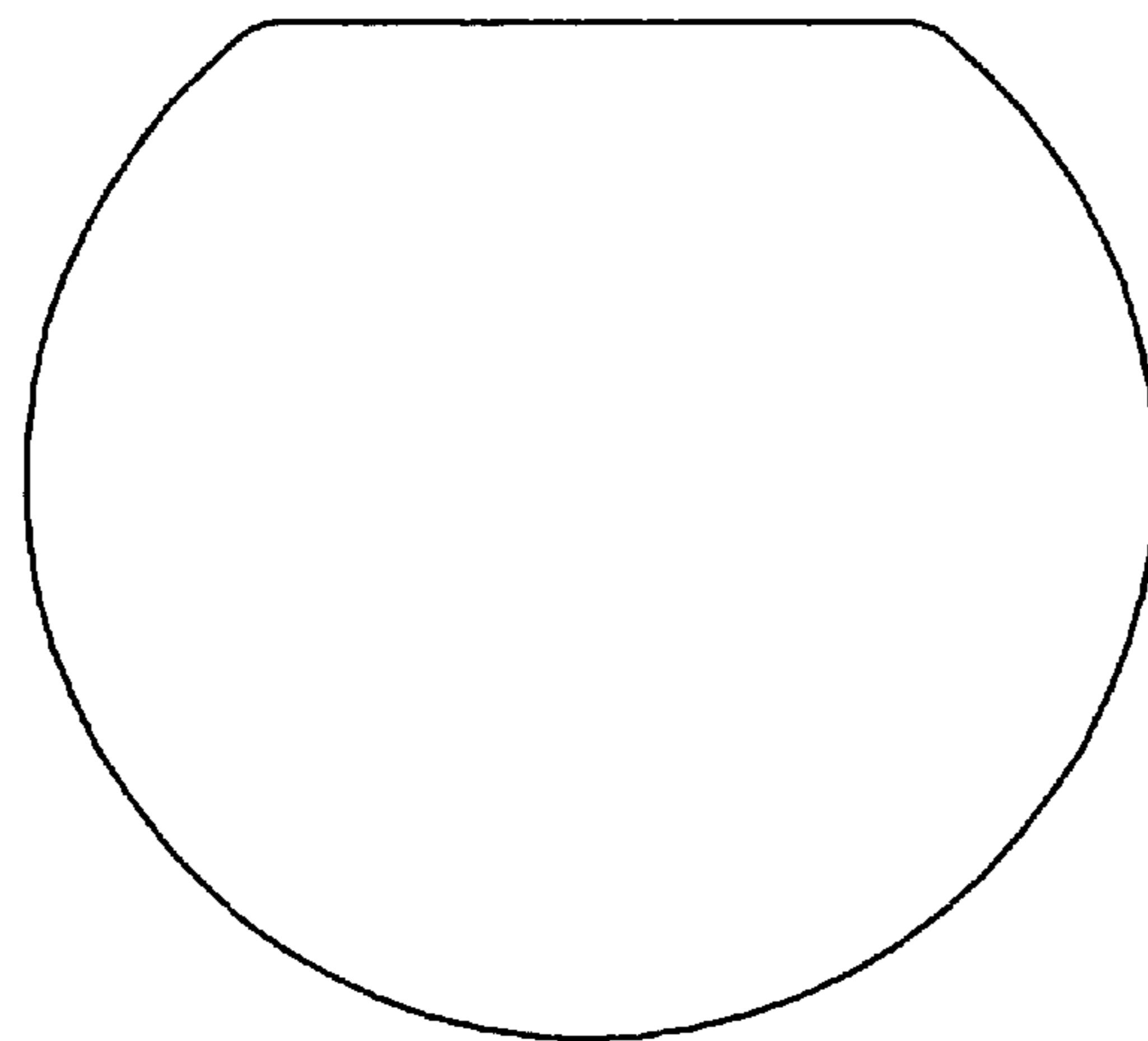


Fig. 2



Fig. 3



Fig. 4

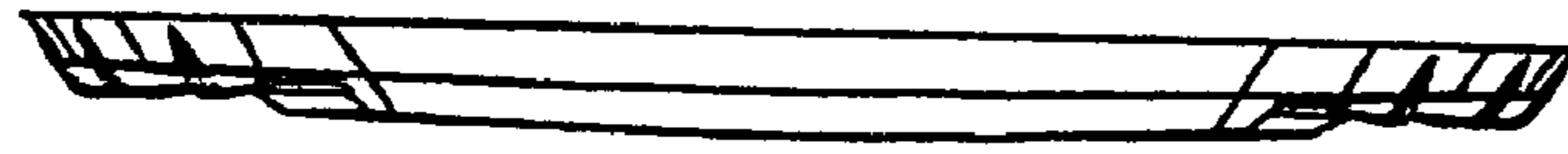


Fig. 5

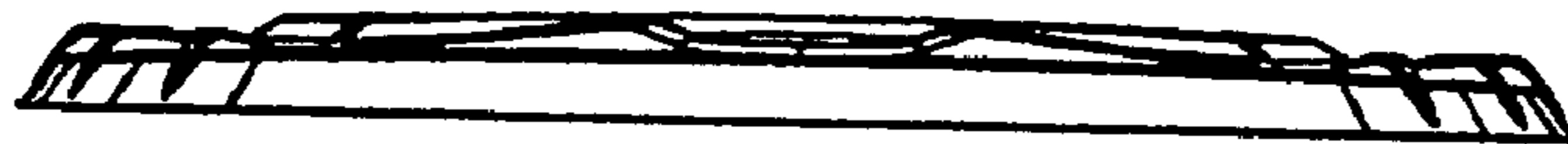


Fig. 6

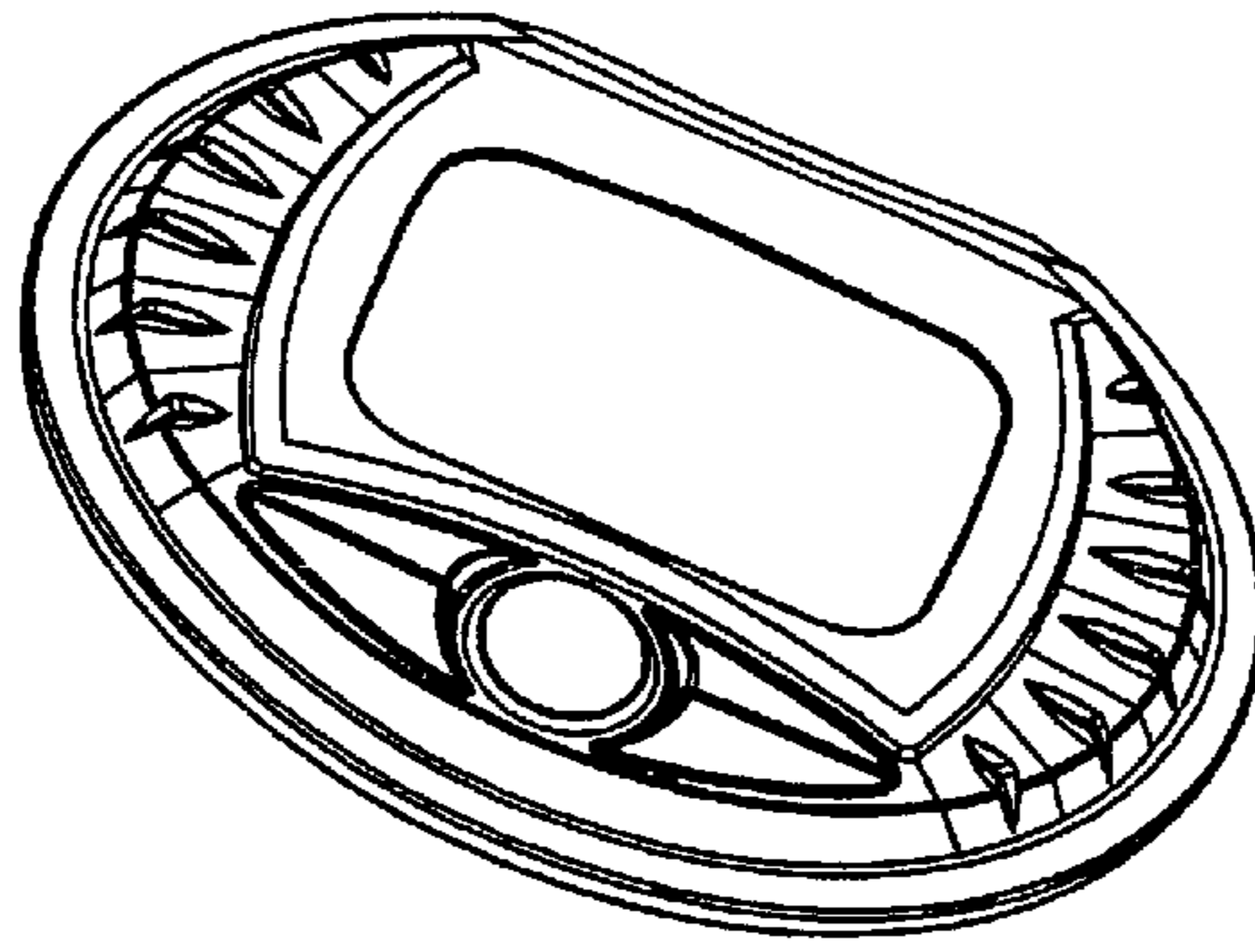


Fig. 7

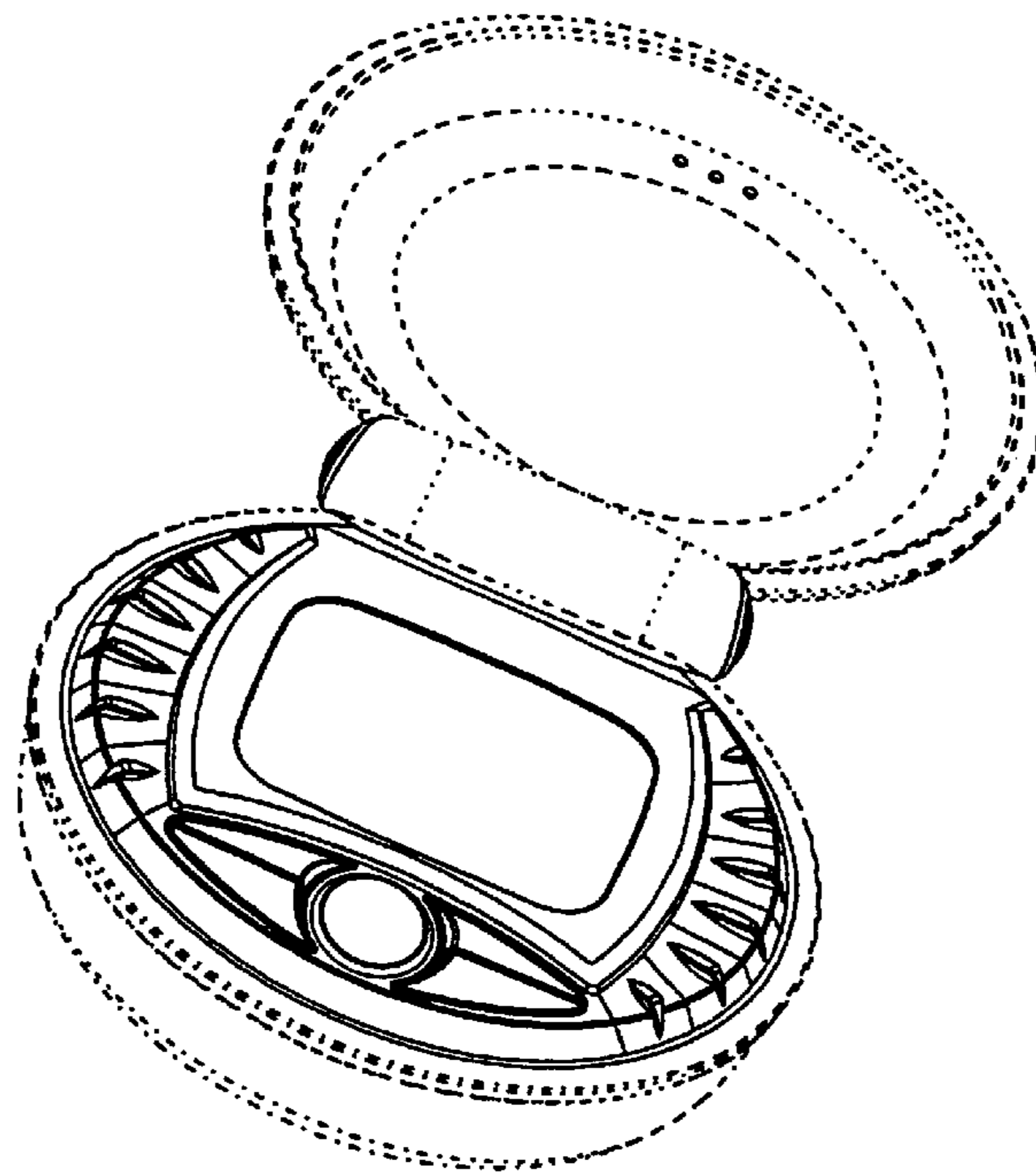


Fig. 8