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(12) **United States Design Patent** (10) **Patent No.:** **US D495,963 S**  
**Gist** (45) **Date of Patent:** **\*\* Sep. 14, 2004**

(54) **SONAR MEASURING TOOL**

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

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(52) **U.S. Cl.** ..... **D10/46**

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745, 747, 749, 780, 790, 798, 757; 359/838,  
865, 871, 876, 879, 882; 248/469, 472,  
476, 160; D24/139

5,463,597 A 10/1995 Harlev  
5,495,689 A 3/1996 Cassem  
5,612,929 A \* 3/1997 Lopes et al. .... 367/107  
D394,405 S 5/1998 Cummings et al.  
D400,450 S 11/1998 Cummings et al.  
5,877,422 A 3/1999 Otomo  
5,926,438 A 7/1999 Saito  
5,945,658 A 8/1999 Salatto, Jr. et al.  
6,009,044 A 12/1999 Goto et al.  
6,037,892 A 3/2000 Nikias et al.  
6,226,227 B1 5/2001 Lent et al.  
6,338,310 B1 1/2002 Koizumi  
6,415,223 B1 7/2002 Lin et al.  
6,542,076 B1 4/2003 Joao  
6,542,077 B2 4/2003 Joao  
D479,475 S 9/2003 Dermikaelien-Covault et al.

\* cited by examiner

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Lione

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,800,273 A \* 3/1974 Rolle ..... 367/105  
D243,589 S 3/1977 Moore  
D244,434 S \* 5/1977 Moore ..... D10/46  
4,270,191 A 5/1981 Peynaud  
D274,890 S \* 7/1984 Wilbert et al. .... D10/46  
D275,264 S 8/1984 Wegener, II  
D275,450 S 9/1984 Wegener, II  
4,479,206 A 10/1984 Granberg et al.  
D278,690 S 5/1985 Steensland et al.  
D279,766 S 7/1985 Honda  
D293,735 S 1/1988 Ault  
4,730,190 A \* 3/1988 Win et al. .... 342/118  
4,873,676 A 10/1989 Bailey et al.  
4,972,379 A 11/1990 Harris, Jr.  
5,022,100 A 6/1991 Belanger  
5,062,087 A 10/1991 Dydzyk  
D325,880 S 5/1992 Havins  
D344,239 S 2/1994 Suggs  
5,293,351 A 3/1994 Noponen  
5,303,206 A \* 4/1994 Bemb et al. .... 367/127  
5,341,346 A 8/1994 Youlton

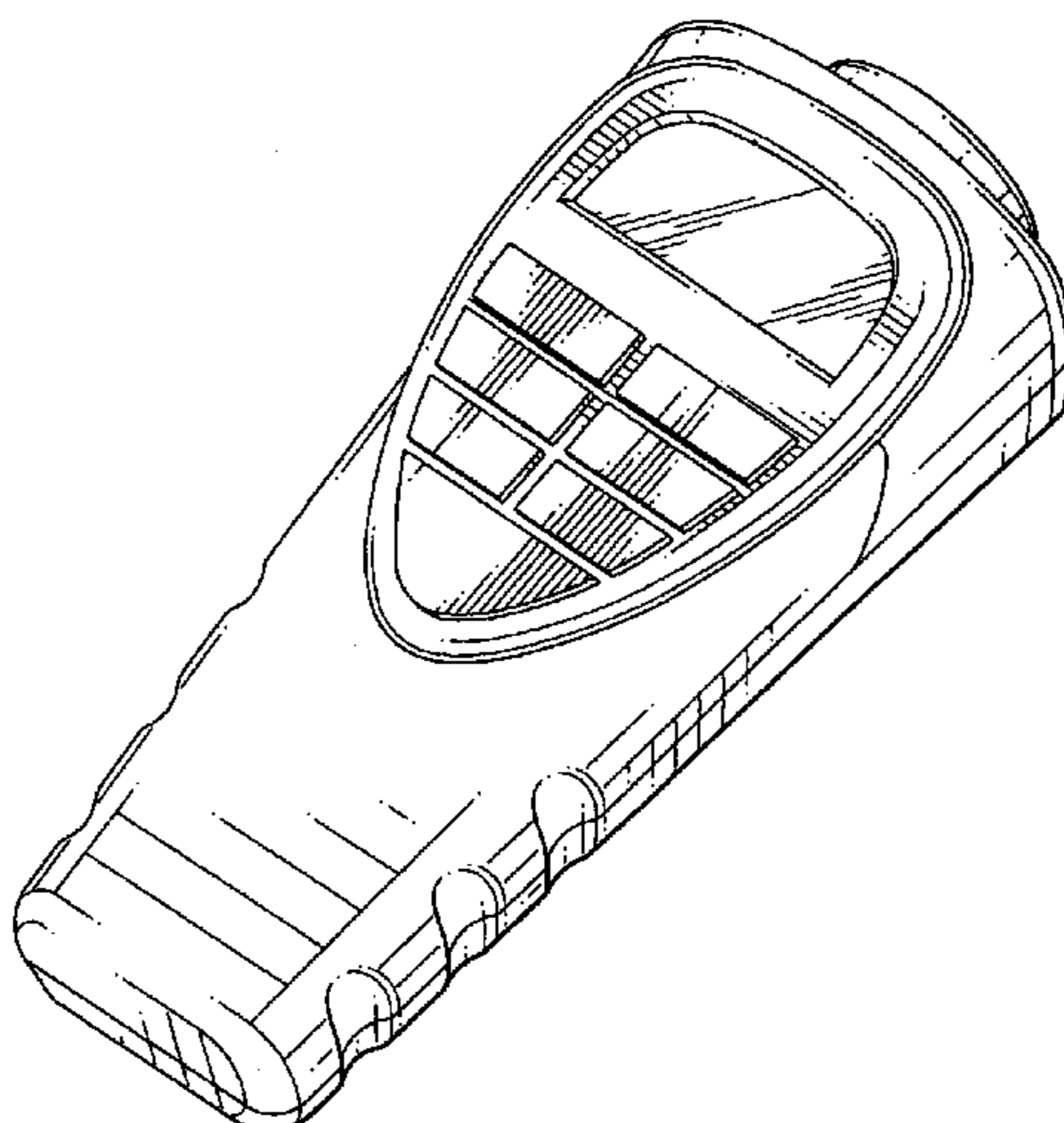
(57) **CLAIM**

The ornamental design for an sonar measuring tool, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of an embodiment of a sonar measuring tool showing my design.  
FIG. 2 is a front elevational view of the embodiment of FIG. 1;  
FIG. 3 is a left-side elevational view of the embodiment of FIG. 1;  
FIG. 4 is a right-side elevational view, showing the side opposite that in FIG. 3;  
FIG. 5 is a rear elevational view, showing the side opposite that in FIG. 2;  
FIG. 6 is a top plan view of the embodiment of FIG. 1; and,  
FIG. 7 is a bottom plan view of the embodiment of FIG. 1.  
The broken lines in FIGS. 3–5 and 7 are for environmental purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



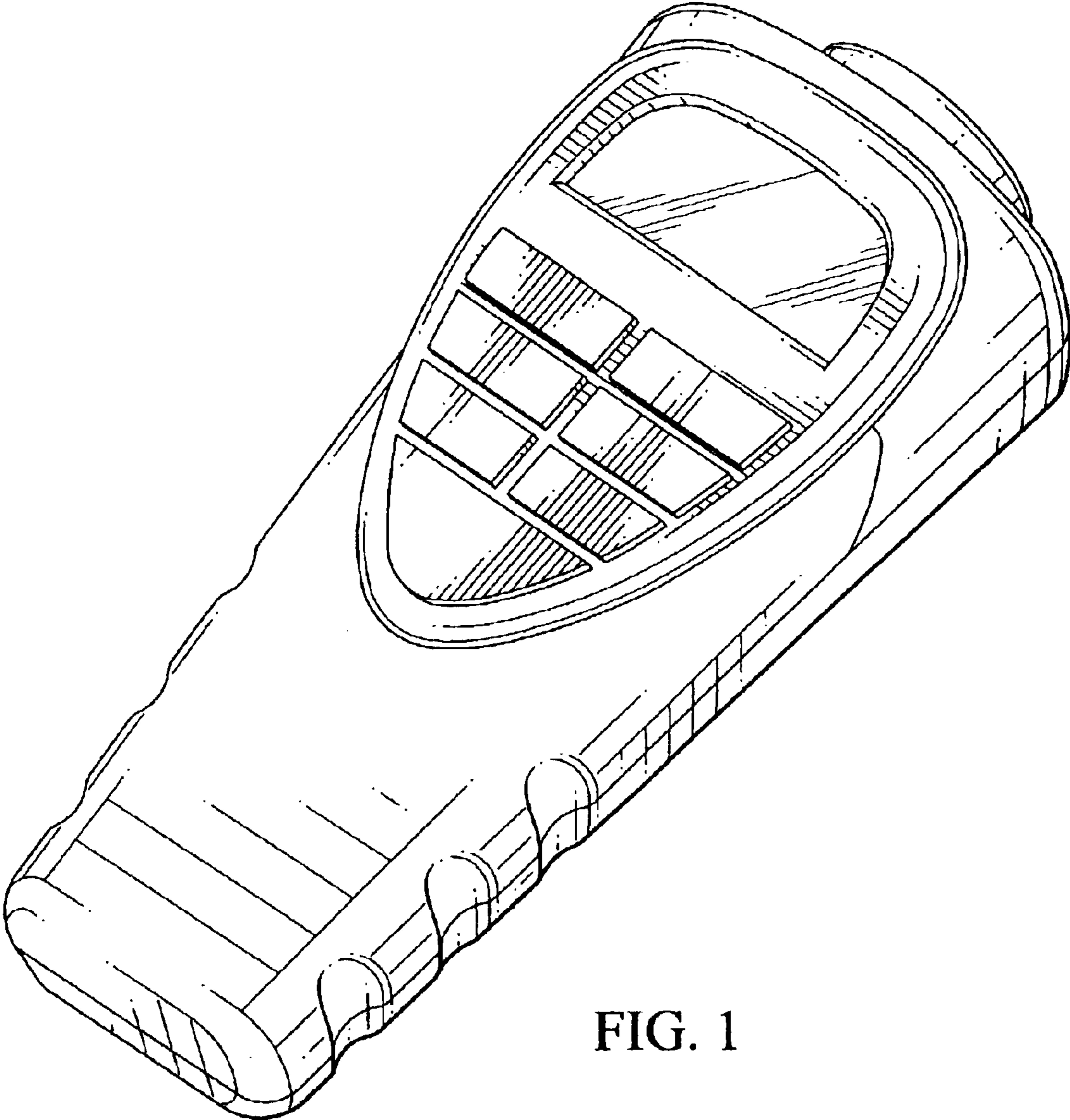


FIG. 1

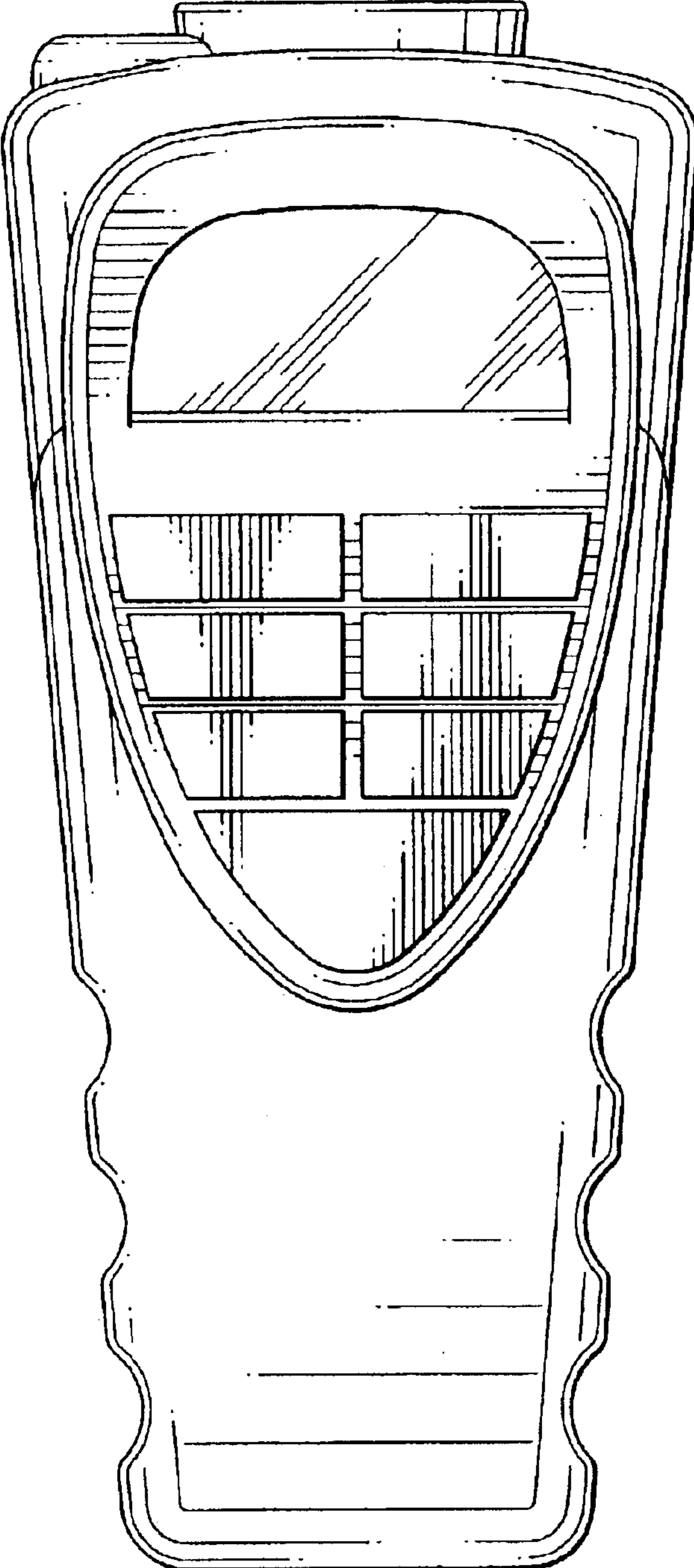


FIG. 2

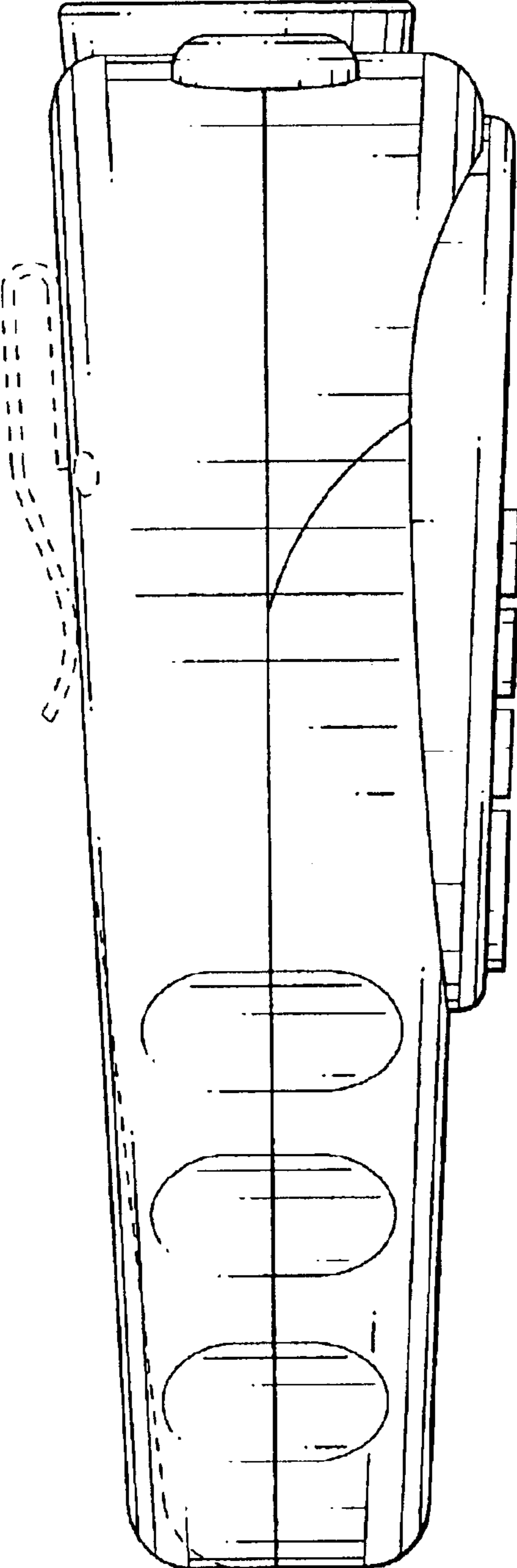


FIG. 3

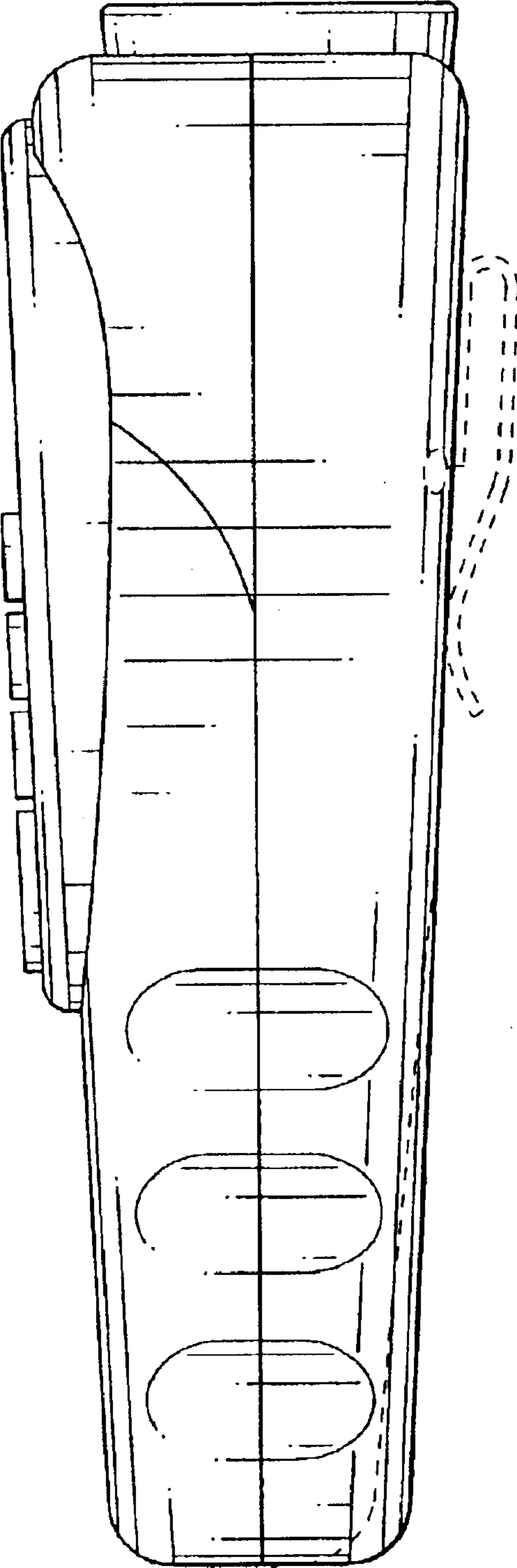


FIG. 4

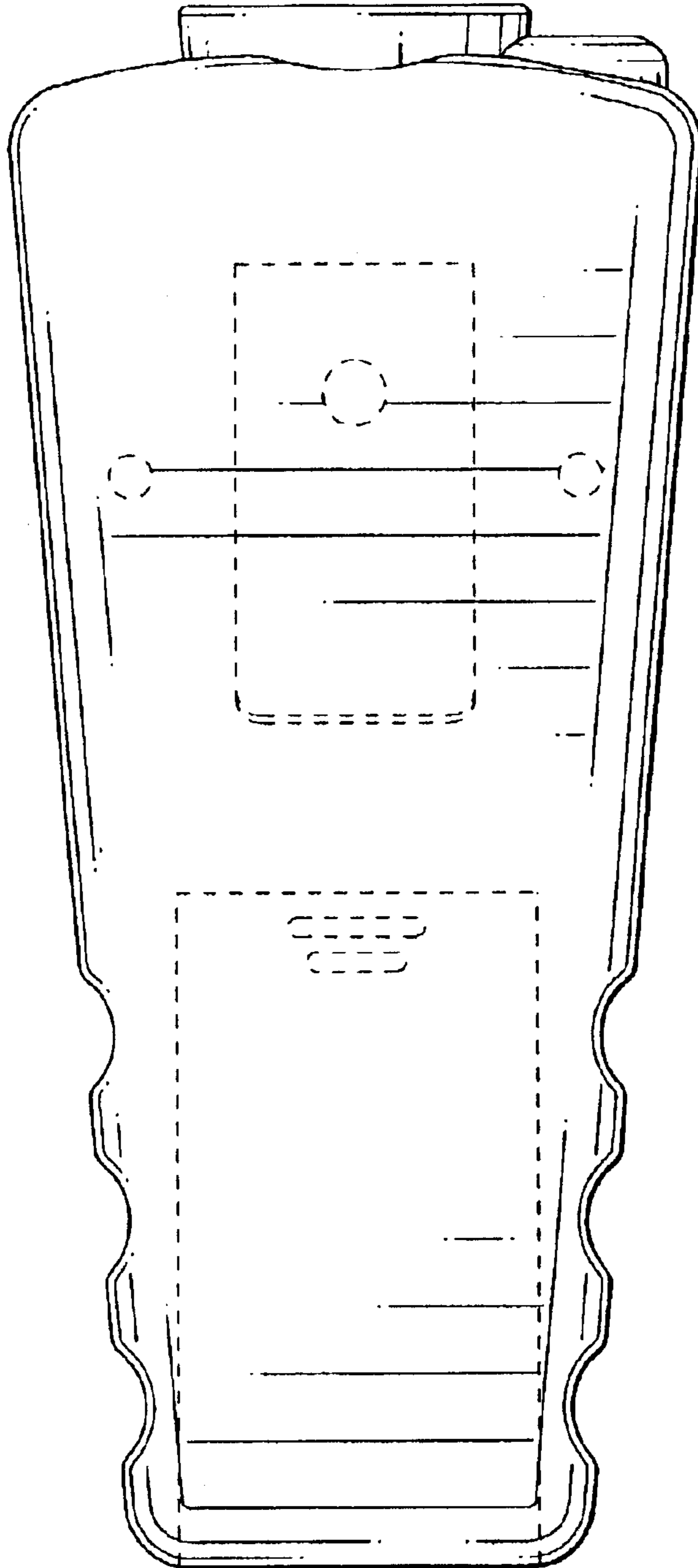


FIG. 5

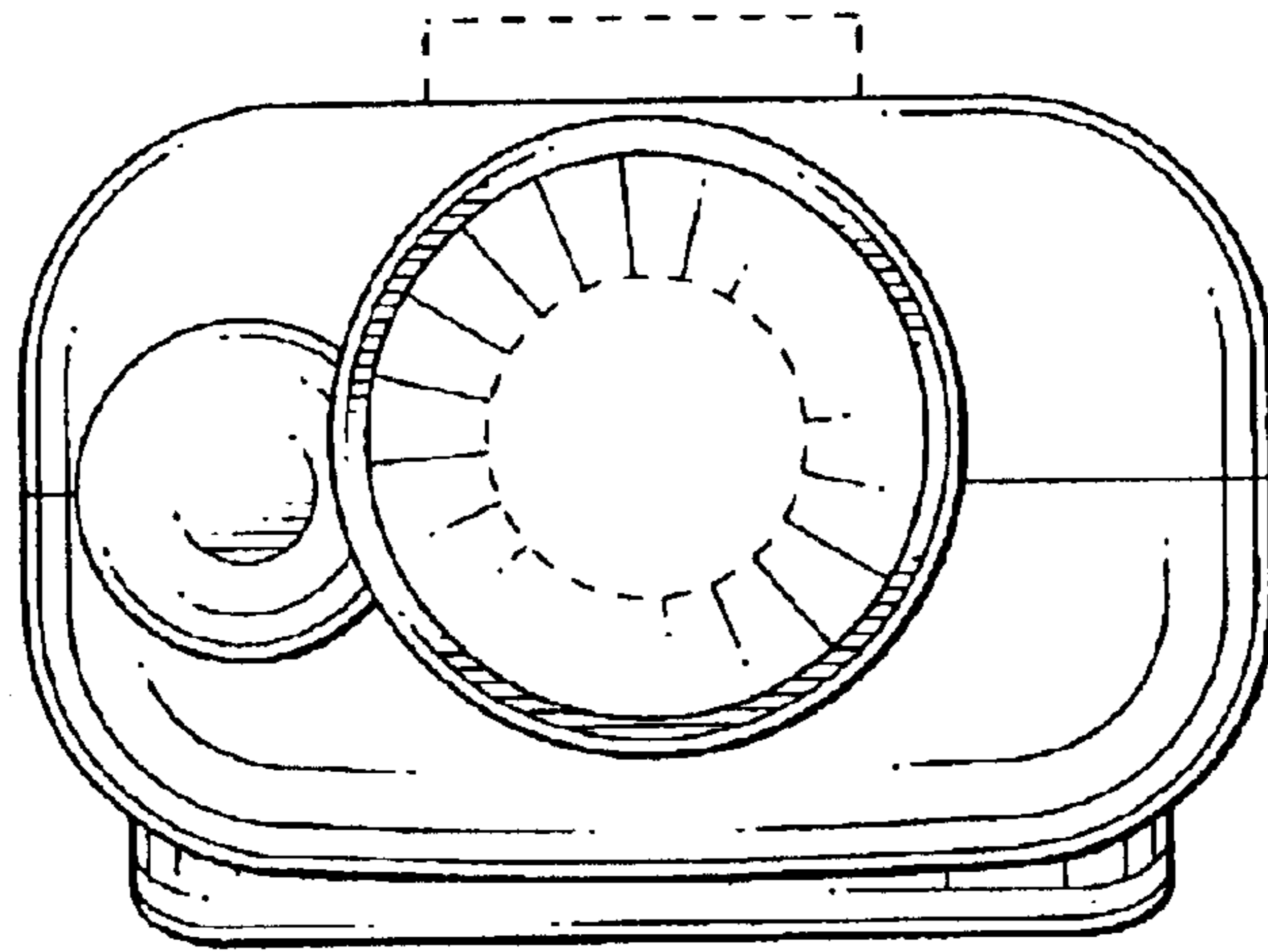


FIG. 6

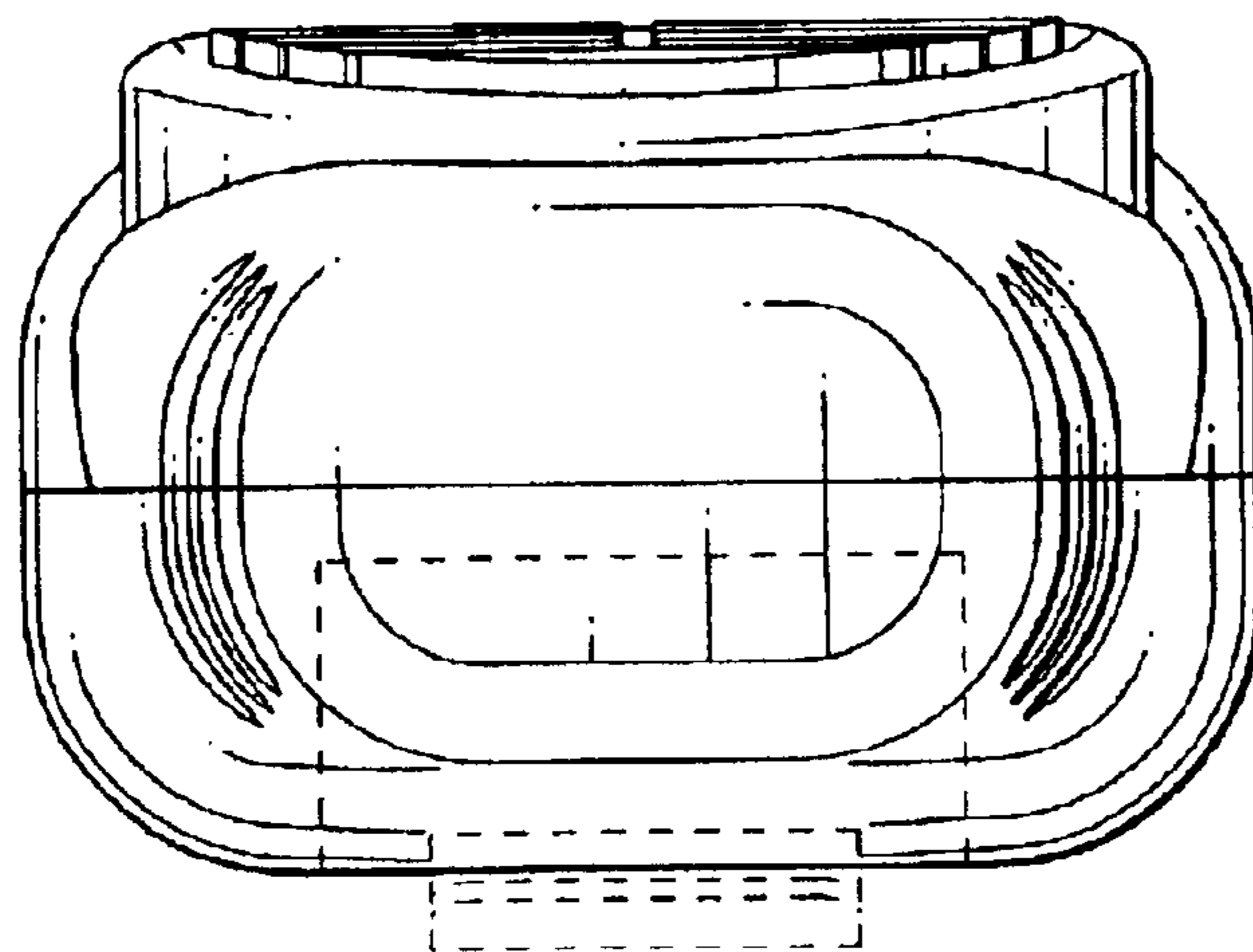


FIG. 7