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(12) **United States Design Patent**  
**Huang**

(10) **Patent No.:** **US D464,638 S**

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(54) **EARPHONE**

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

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(51) **LOC (7) Cl. .... 14-01**

(52) **U.S. Cl. .... D14/205**

(58) **Field of Search .... D14/192, 205, D14/206, 223; 181/129; 381/374, 376, 377, 378, 379, 381; D24/174**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D176,810 S	*	1/1956	Norris	.....	D14/192
D284,859 S	*	7/1986	Okada	.....	D14/192
D293,107 S	*	12/1987	Mürler	.....	D14/205
D321,881 S	*	11/1991	Hopewell	.....	D14/192

D326,653 S	*	6/1992	Hind	.....	D14/192
D350,961 S	*	9/1994	Nakamura	.....	D14/205
D357,479 S	*	4/1995	Coomans	.....	D14/223
D383,757 S	*	9/1997	Dobrussken et al.	.....	D14/223
D443,261 S	*	6/2001	Yuyama	.....	D14/223

\* cited by examiner

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(57) **CLAIM**

The ornamental design for the earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the earphone showing the new design;

FIG. 2 is a front view of the new design;

FIG. 3 is a rear view of the new design;

FIG. 4 is a left view of the new design;

FIG. 5 is a right view of the new design;

FIG. 6 is a top view of the new design; and,

FIG. 7 is a bottom view of the new design.

**1 Claim, 7 Drawing Sheets**





Fig. 1

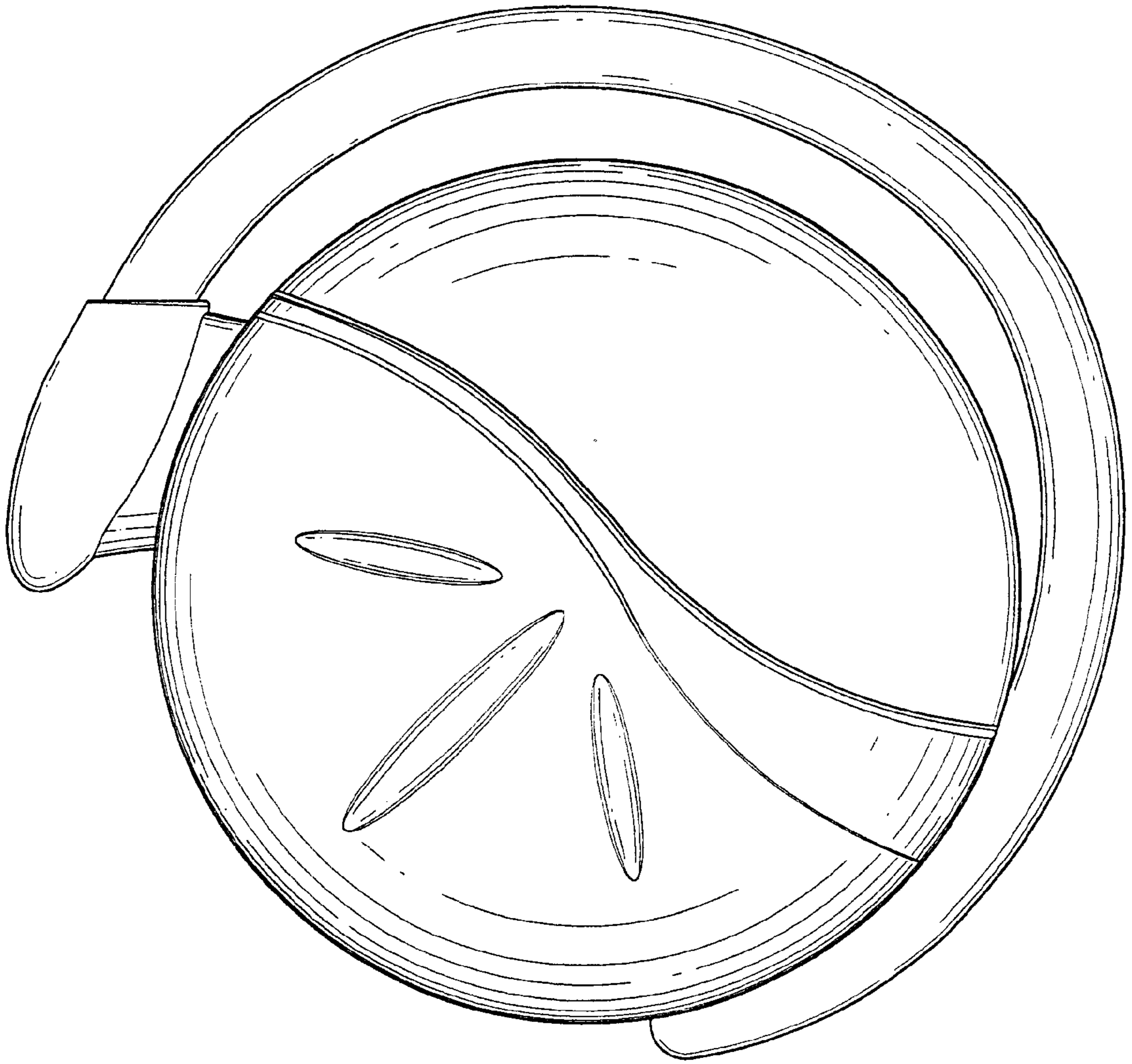


Fig. 2



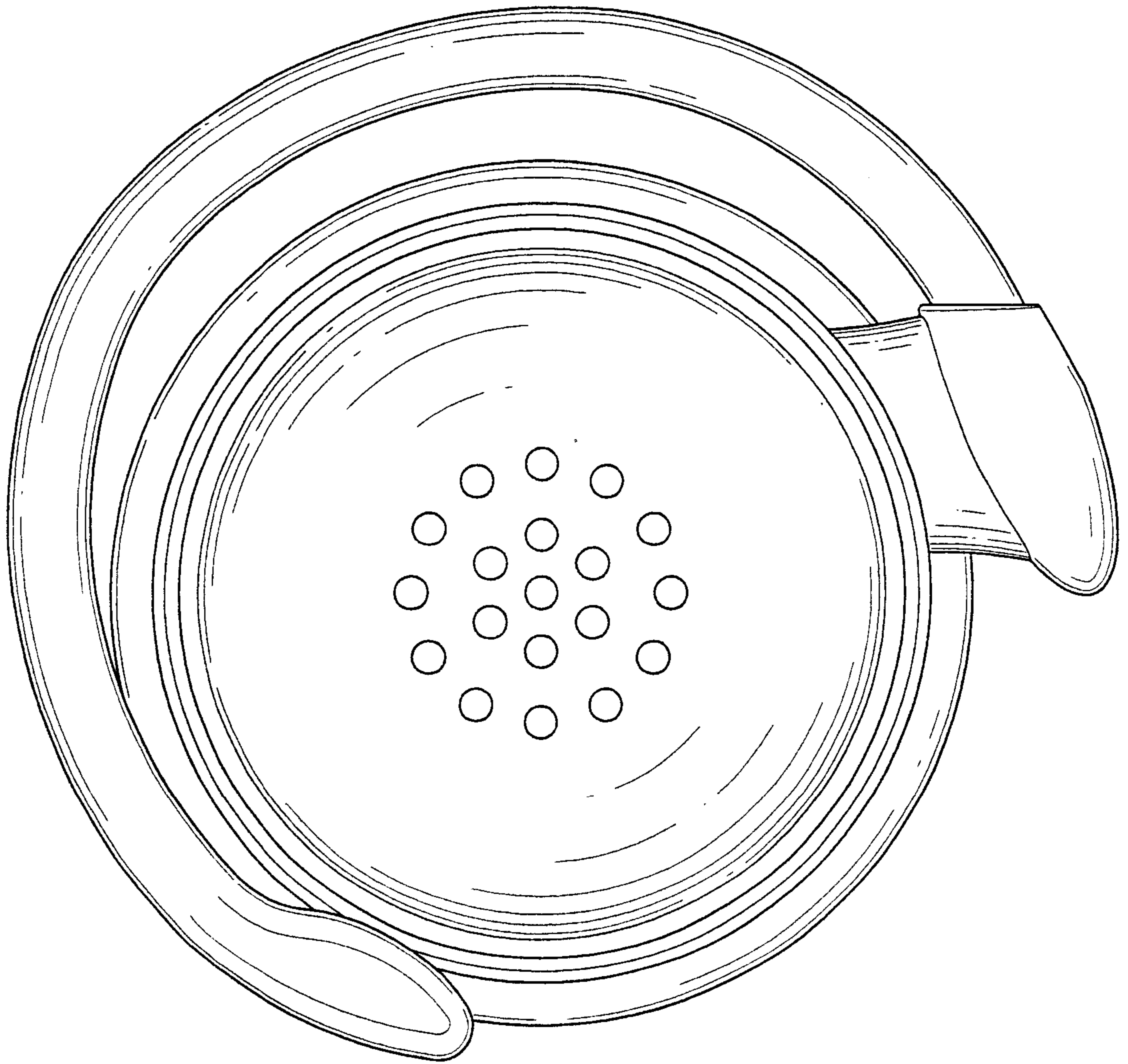


Fig. 3

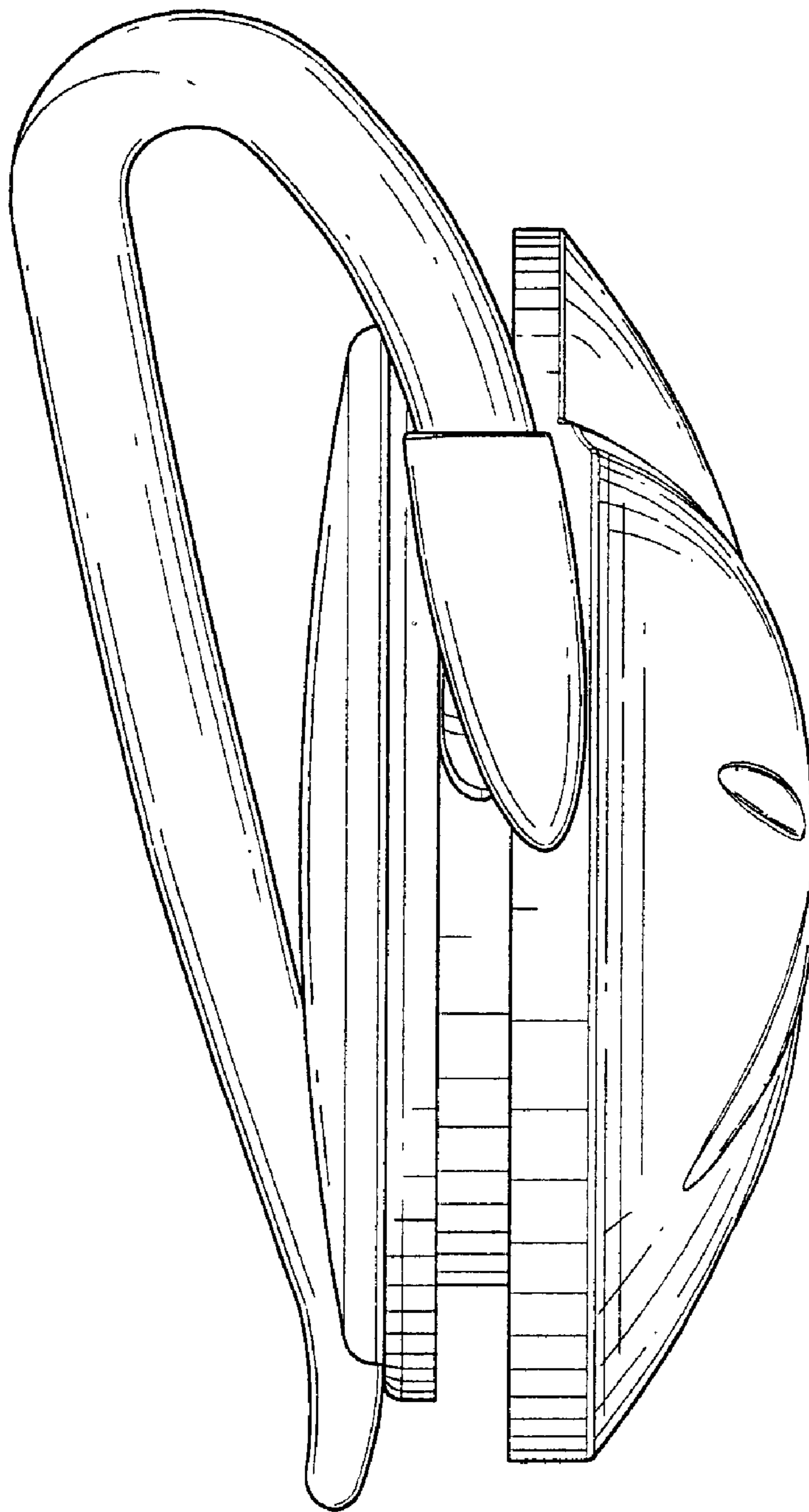


Fig. 4

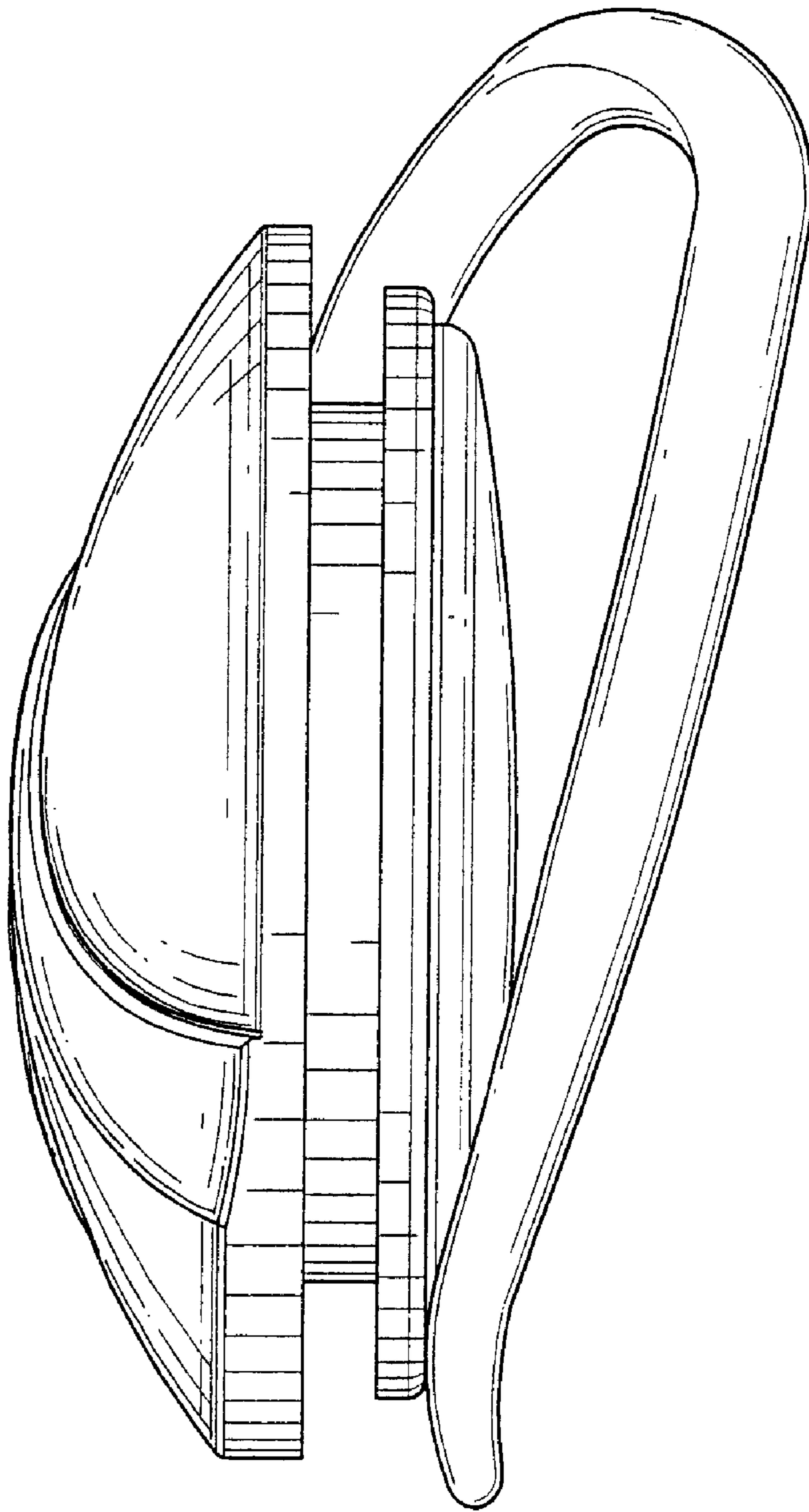


Fig. 5

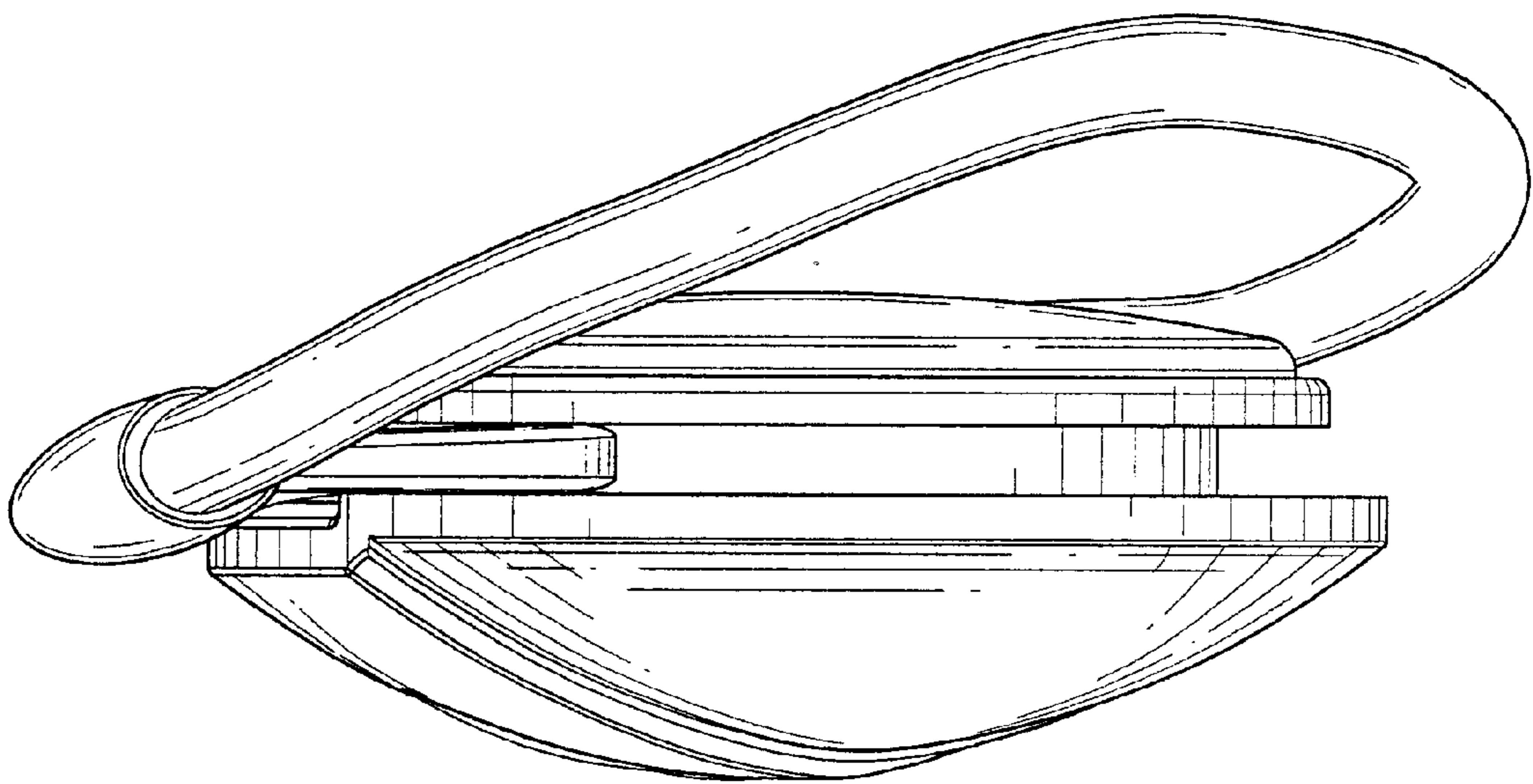


Fig. 6

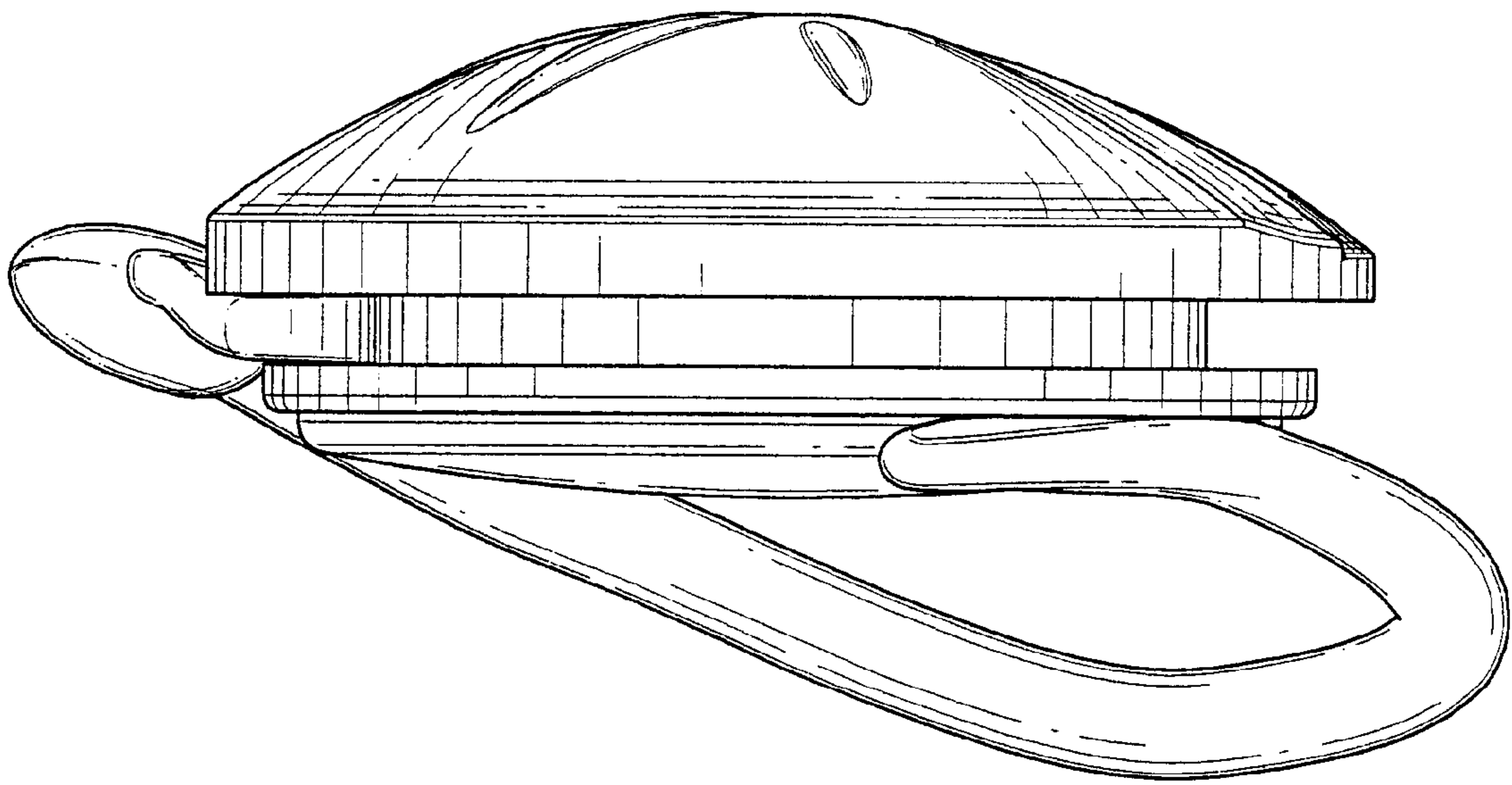


Fig. 7