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

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- (54) **THROAT MICROPHONE**
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- (51) **LOC (10) Cl.** **14-01**
- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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D14/416; D24/107, 133, 134, 167-169,
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381/345, 375; 379/175, 430; 181/158, 242;
455/40

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,121,779	A *	6/1938	Ballantine	.....	381/151
2,165,124	A *	7/1939	Ballantine	.....	381/151
2,340,777	A *	2/1944	Stanley	.....	381/151
2,345,996	A *	4/1944	Anderson et al.	.....	381/151
2,385,867	A *	10/1945	Kuhlik	.....	381/151
2,790,032	A *	4/1957	Beer	.....	381/151
D262,286	S *	12/1981	Austin et al.	.....	D14/225
D277,890	S *	3/1985	Loughridge et al.	.....	D24/134
4,607,383	A *	8/1986	Ingalls	.....	381/113
D299,643	S *	1/1989	Kubota	.....	D14/225
4,821,318	A *	4/1989	Wu	.....	379/430
D323,394	S *	1/1992	Casto et al.	.....	D24/134

5,163,093	A *	11/1992	Frielingsdorf et al.	.....	381/151
D333,306	S *	2/1993	Ferraro	.....	D14/251
5,204,500	A *	4/1993	Dufresne et al.	.....	181/131
D337,381	S *	7/1993	Dufresne et al.	.....	D24/134
D338,269	S *	8/1993	Dufresne et al.	.....	D24/134
5,251,326	A *	10/1993	Silverman	.....	455/40
5,359,157	A *	10/1994	Liu	.....	181/129
5,469,505	A *	11/1995	Gathey et al.	.....	379/430
5,504,812	A *	4/1996	Vangarde	.....	379/430
D373,824	S *	9/1996	Packard et al.	.....	D24/134
D395,509	S *	6/1998	Packard et al.	.....	D24/137
5,875,251	A *	2/1999	Sun	.....	381/151
D410,285	S *	5/1999	Packard et al.	.....	D24/134
D424,566	S *	5/2000	Baker	.....	D14/217
D432,238	S *	10/2000	Packard et al.	D24/134
D441,353	S *	5/2001	Sun	D14/225

(Continued)

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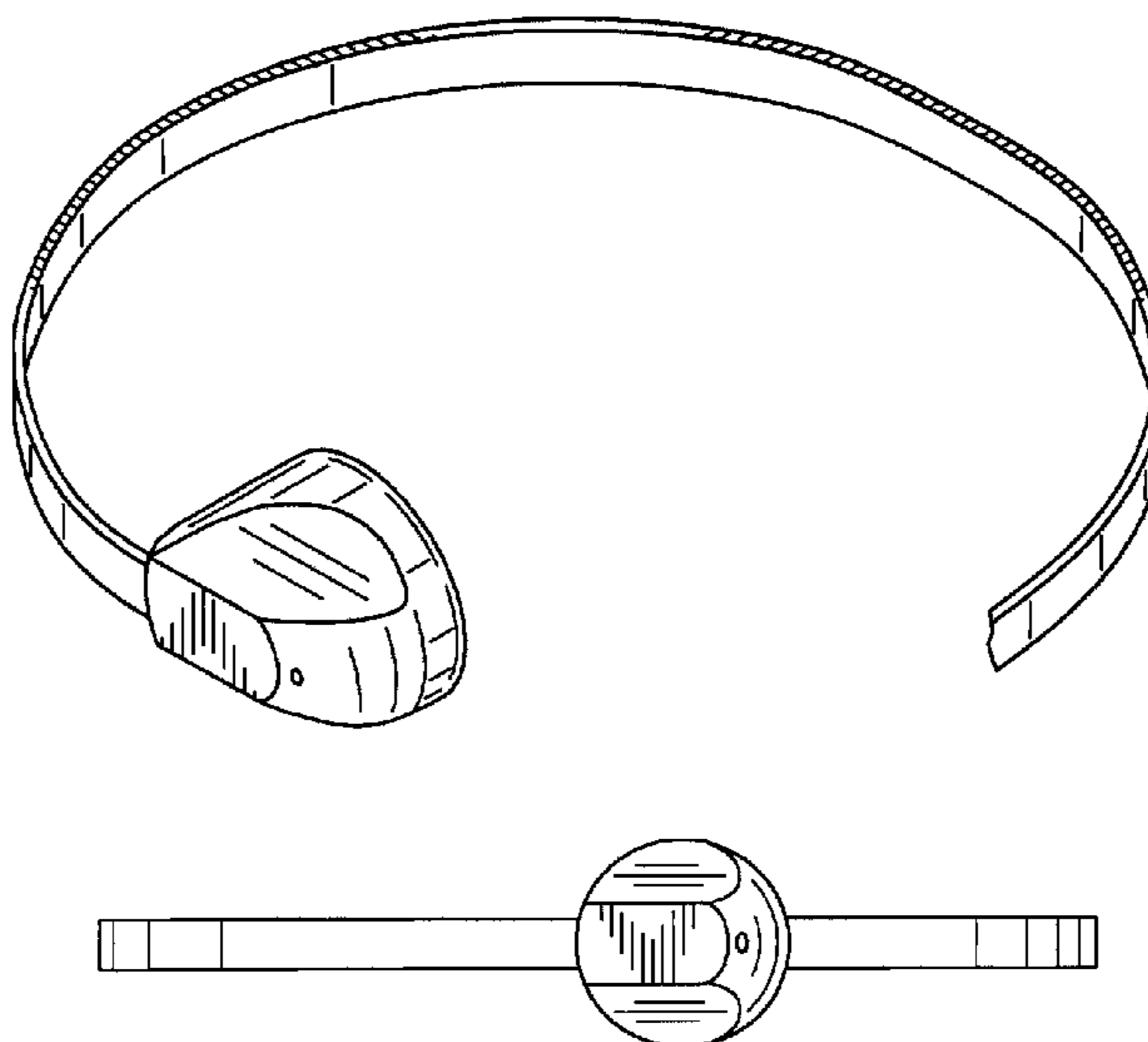
(57) **CLAIM**

I claim the ornamental design for a throat microphone, as shown and described.

DESCRIPTION

FIG. 1 of the drawings is a perspective view showing the top, the front, and a first side of a throat microphone embodying the design of my invention;
FIG. 2 is a top plan view of the throat microphone;
FIG. 3 is a side elevation view of the first side;
FIG. 4 is a front elevation view;
FIG. 5 is a side elevation view of a second side opposite the first side;
FIG. 6 is a back elevation view; and,
FIG. 7 is a bottom view.
The broken lines in FIG. 6 depict portions of the throat microphone that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,735,315	B1 *	5/2004	Ifukube et al.	381/70	2007/0223719	A1 *	9/2007	Huang	381/74
7,639,824	B2 *	12/2009	Franzen	381/151	2008/0107288	A1 *	5/2008	Chen	381/122
D683,715	S *	6/2013	Triato et al.	D14/204	2008/0279390	A1 *	11/2008	Woolfork	381/74
D687,018	S *	7/2013	Afshar	D14/217	2009/0136056	A1 *	5/2009	Franzen	381/71.6
2002/0110252	A1 *	8/2002	Liu	381/120	2009/0232324	A1 *	9/2009	Zwislocki	381/71.6
2002/0172381	A1 *	11/2002	Wang	381/173	2009/0252345	A1 *	10/2009	Le et al.	381/74
2006/0233388	A1 *	10/2006	Liow et al.	381/74	2011/0051944	A1 *	3/2011	Kirkpatrick	381/70
2006/0239489	A1 *	10/2006	Franzen	381/375	2013/0202135	A1 *	8/2013	Hedrick et al.	381/151
2007/0165885	A1 *	7/2007	Chou	381/151	2013/0288596	A1 *	10/2013	Suzuki et al.	455/40
					2014/0185822	A1 *	7/2014	Kunimoto et al.	381/74
					2014/0185837	A1 *	7/2014	Kunimoto et al.	381/151

* cited by examiner

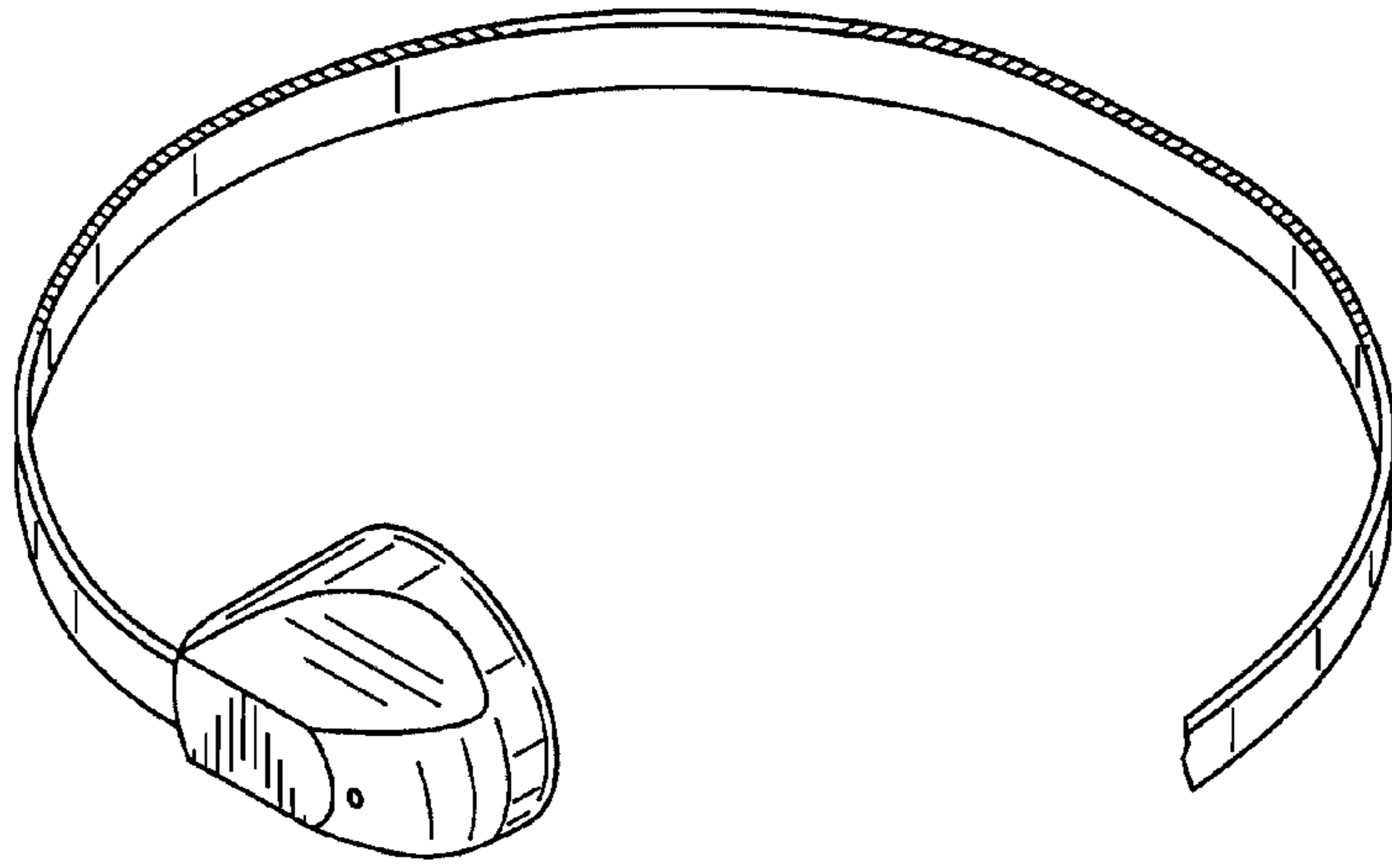


FIG. 1

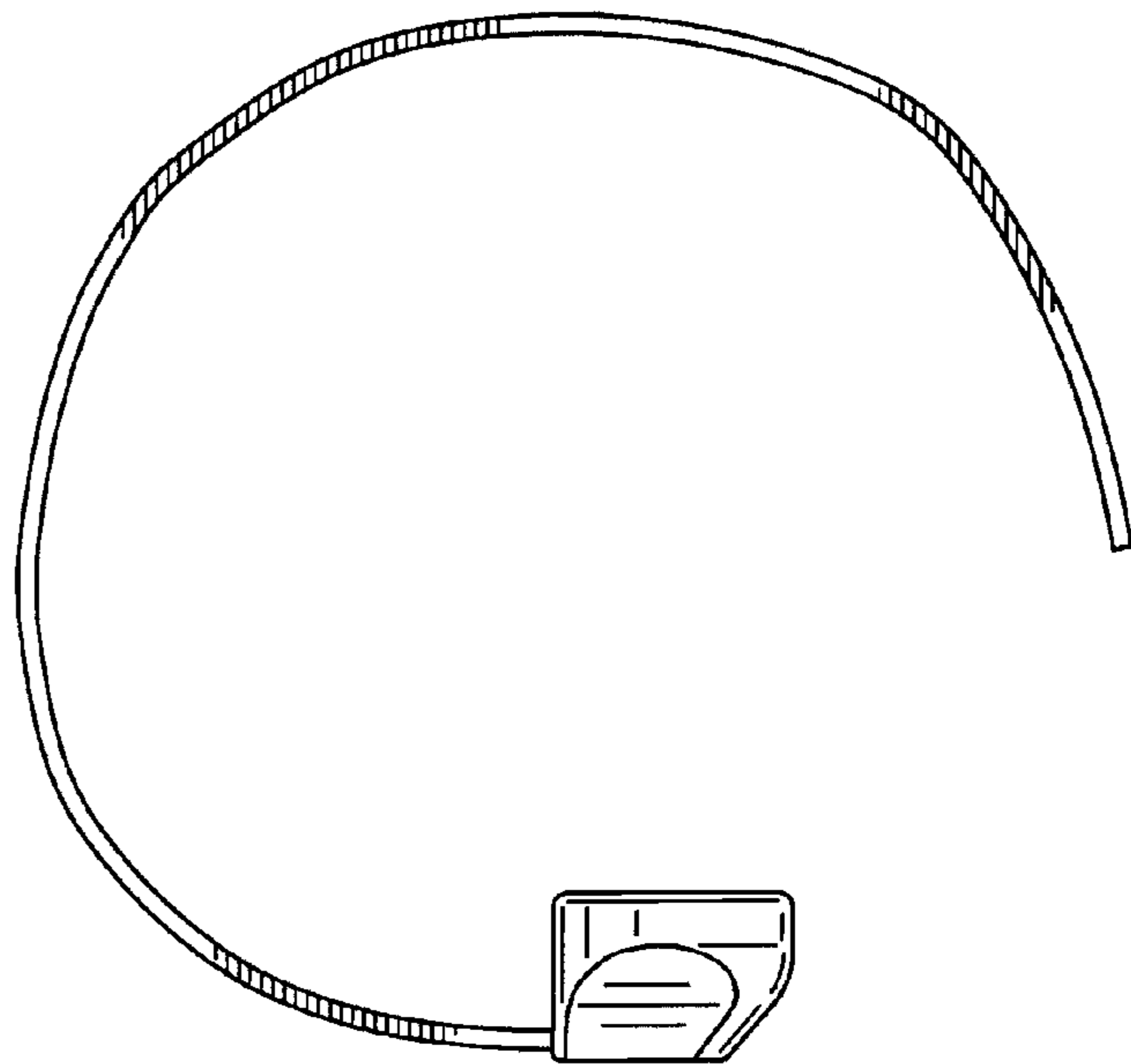


FIG. 2

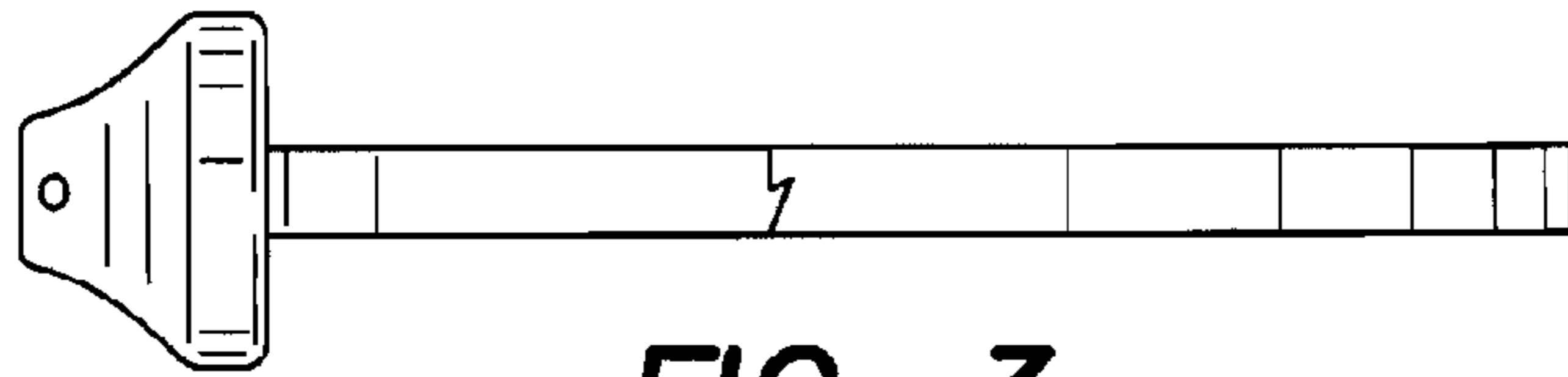


FIG. 3

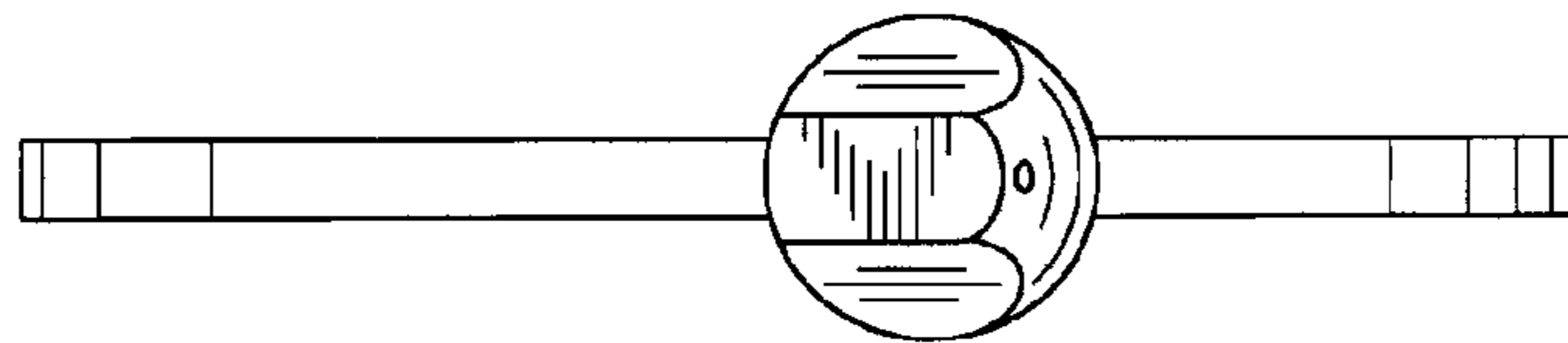


FIG. 4

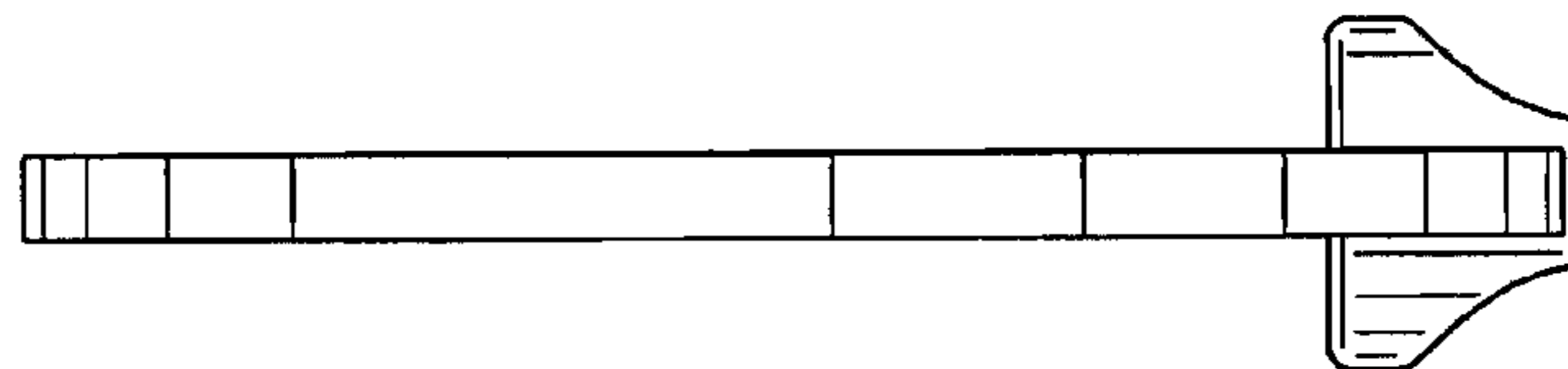


FIG. 5

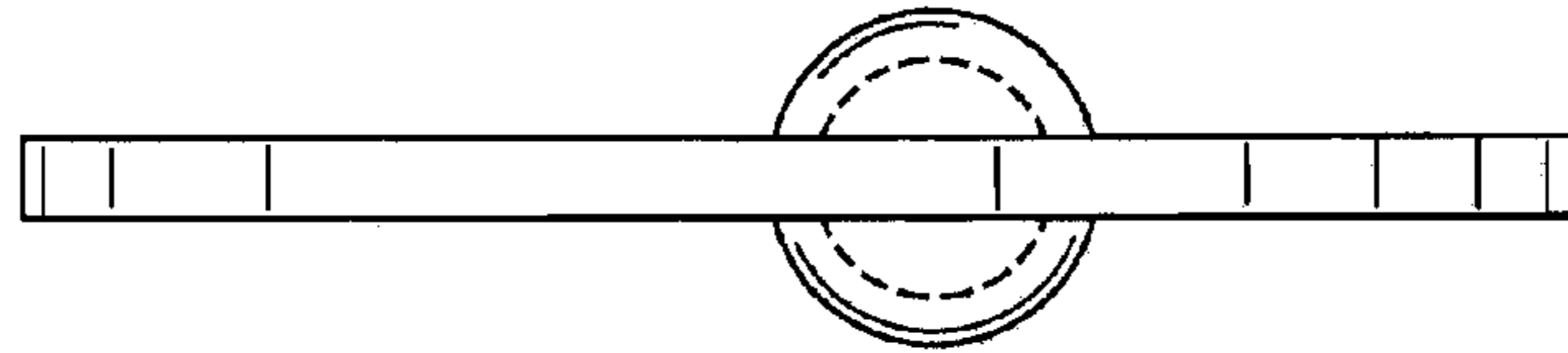


FIG. 6

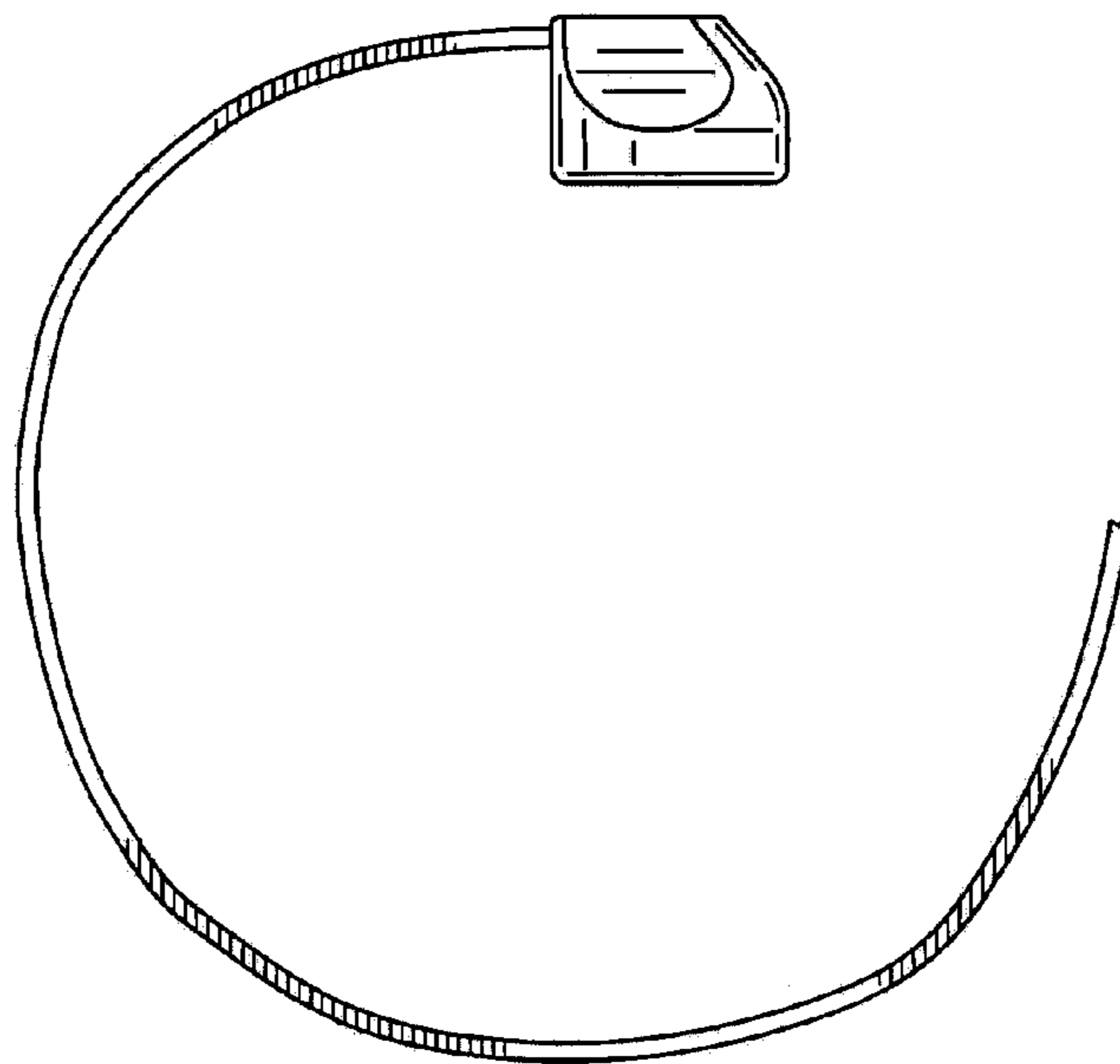


FIG. 7