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

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(54) **RETRACTABLE EAR PLUG HOUSING**

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

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(51) **LOC (9) Cl.** **14-01**

(52) **U.S. Cl.** **D14/223**

(58) **Field of Classification Search** D14/205,
D14/206, 223; 181/129, 130, 135; 379/430,
379/431; 381/380, 381; 455/90.3, 575.1;
D24/106, 174

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

671,138	A *	4/1901	Knudson et al.	181/130
1,599,961	A *	9/1926	Hall et al.	181/129
3,324,253	A *	6/1967	Uemura et al.	381/189
3,528,415	A	9/1970	Malmin	
3,906,478	A *	9/1975	Smey	340/575
3,943,925	A	3/1976	Leight	
3,970,082	A	7/1976	Leight	
D241,881	S *	10/1976	Peterson	
D245,202	S	7/1977	Asker	
4,219,018	A	8/1980	Draper, Jr.	
D262,491	S	12/1981	Ebert	
4,314,553	A	2/1982	Westerdal	
4,429,194	A *	1/1984	Kamon et al.	381/380
D277,317	S	1/1985	Eisenmenger	
D287,765	S *	1/1987	Topholm	D24/174
4,691,383	A *	9/1987	DeMars	455/351
5,178,619	A *	1/1993	Galazaka	606/41
5,303,426	A *	4/1994	Jones	2/181
D348,067	S *	6/1994	Lucey et al.	D14/223
5,339,461	A *	8/1994	Luplow	455/351
5,422,957	A *	6/1995	Cummins	381/384
5,655,026	A *	8/1997	Peters et al.	381/385
5,677,964	A *	10/1997	Sun	381/385
5,832,098	A *	11/1998	Chen	381/370

6,434,249	B1 *	8/2002	Wei	381/370
6,438,248	B1 *	8/2002	Kamimura et al.	381/374
D481,709	S *	11/2003	Solderits	D14/228
6,912,291	B2 *	6/2005	Huang	381/374
D508,911	S *	8/2005	Sanders	D14/223
D512,417	S *	12/2005	Hirakawa et al.	D14/223
6,978,034	B2 *	12/2005	Lazzeroni et al.	381/384
D514,095	S *	1/2006	Wilson et al.	D14/223
D543,537	S *	5/2007	Chau	D14/218
D566,107	S *	4/2008	Bowling	D14/223
7,356,362	B2 *	4/2008	Chang et al.	455/575.2
D568,290	S *	5/2008	Wikel	D14/205
D618,671	S *	6/2010	Hou	D14/223
D638,409	S *	5/2011	Walter	D14/240
D642,164	S *	7/2011	Liner	D14/229
D647,081	S *	10/2011	Kwon	D14/223
D659,118	S *	5/2012	Watters et al.	D14/206

* cited by examiner

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(57) **CLAIM**

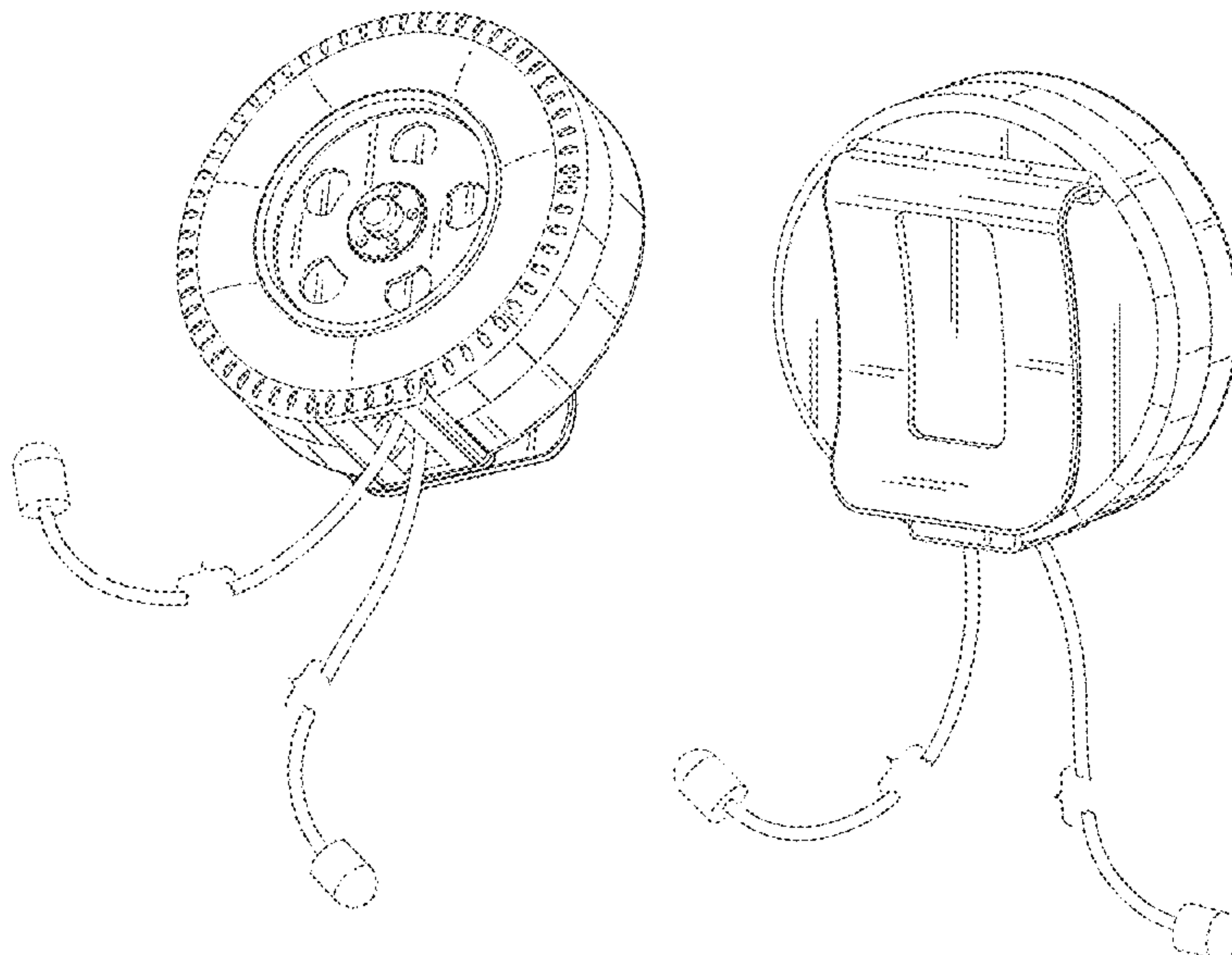
The ornamental design for a retractable ear plug housing, as shown and described.

DESCRIPTION

FIG. 1 is a front right side perspective view of a retractable ear plug housing showing my design;
FIG. 2 is a rear left side perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

The broken lines are for illustrative purposes only and form no part of the claimed design. The ear plug cords are shown fragmented to indicate indeterminate length.

1 Claim, 7 Drawing Sheets



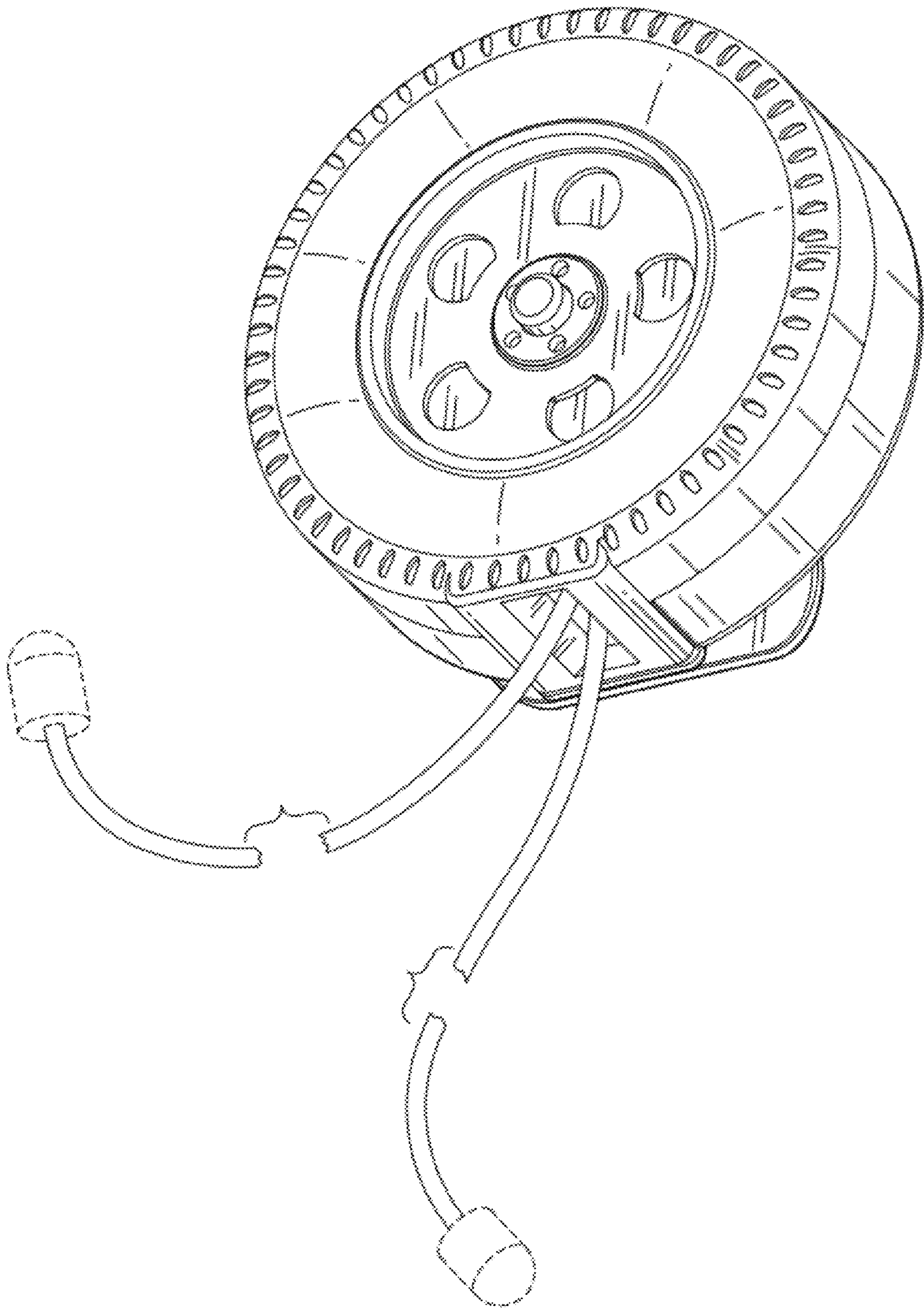


FIG. 1

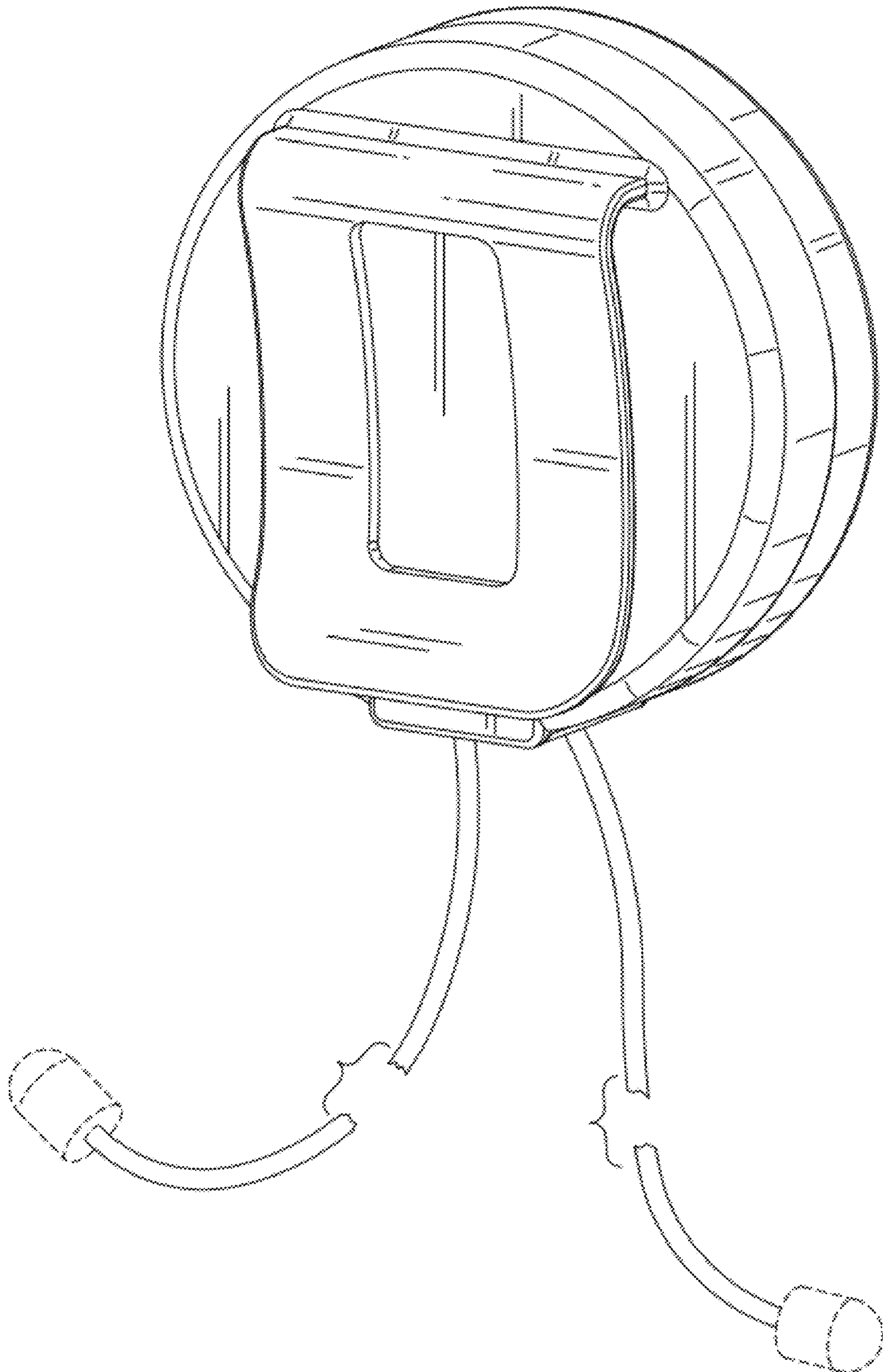


FIG. 2

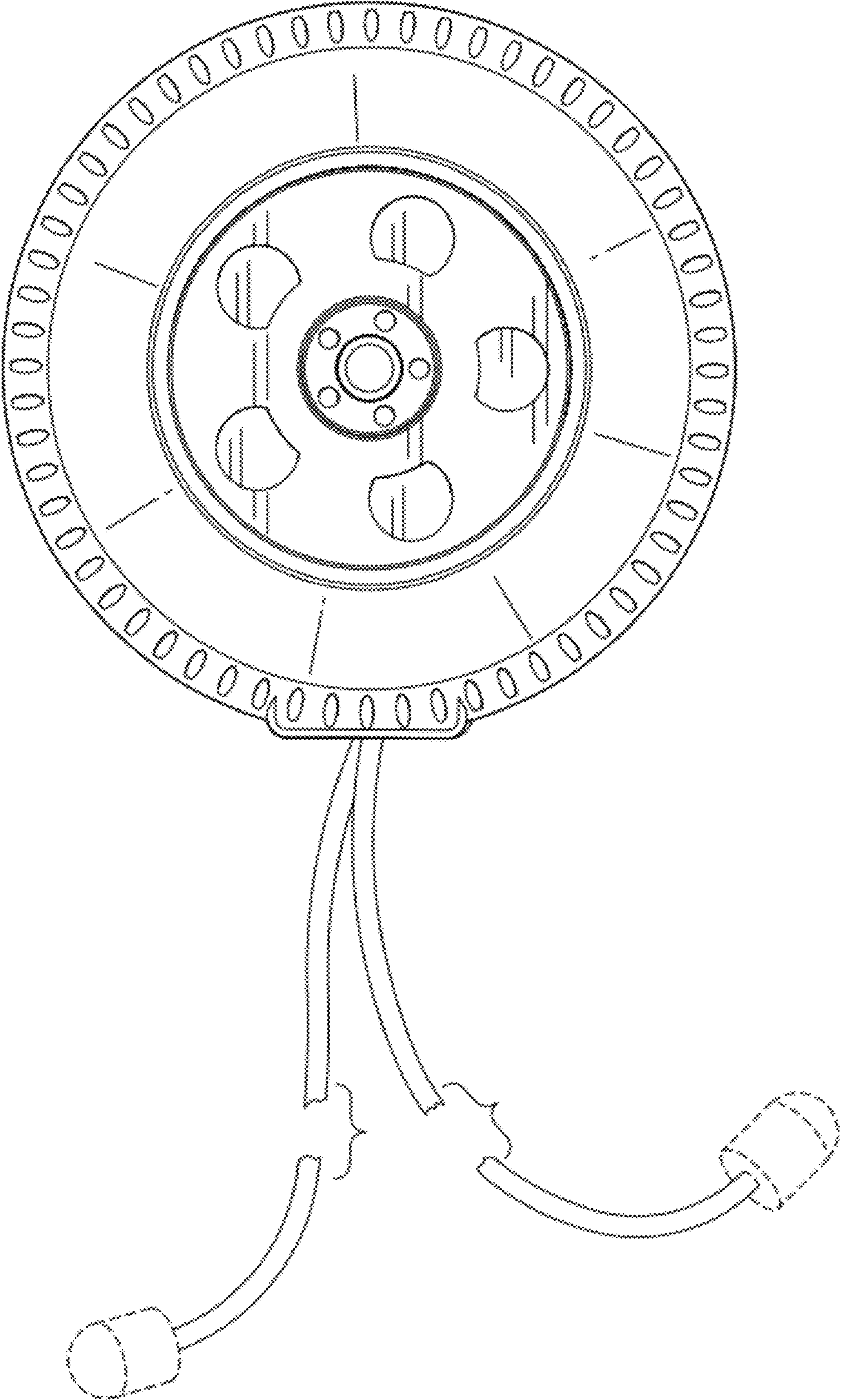


FIG. 3

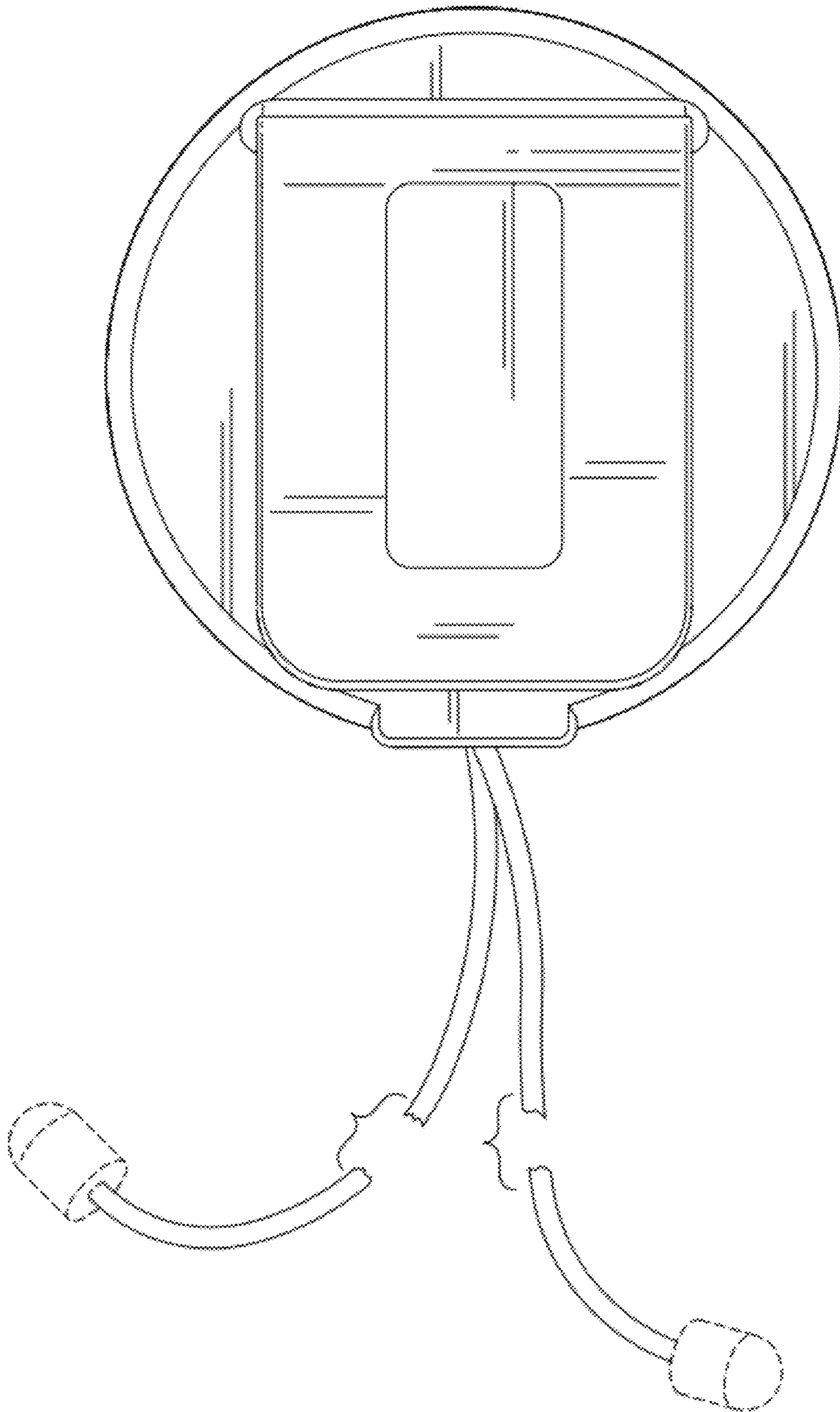


FIG. 4

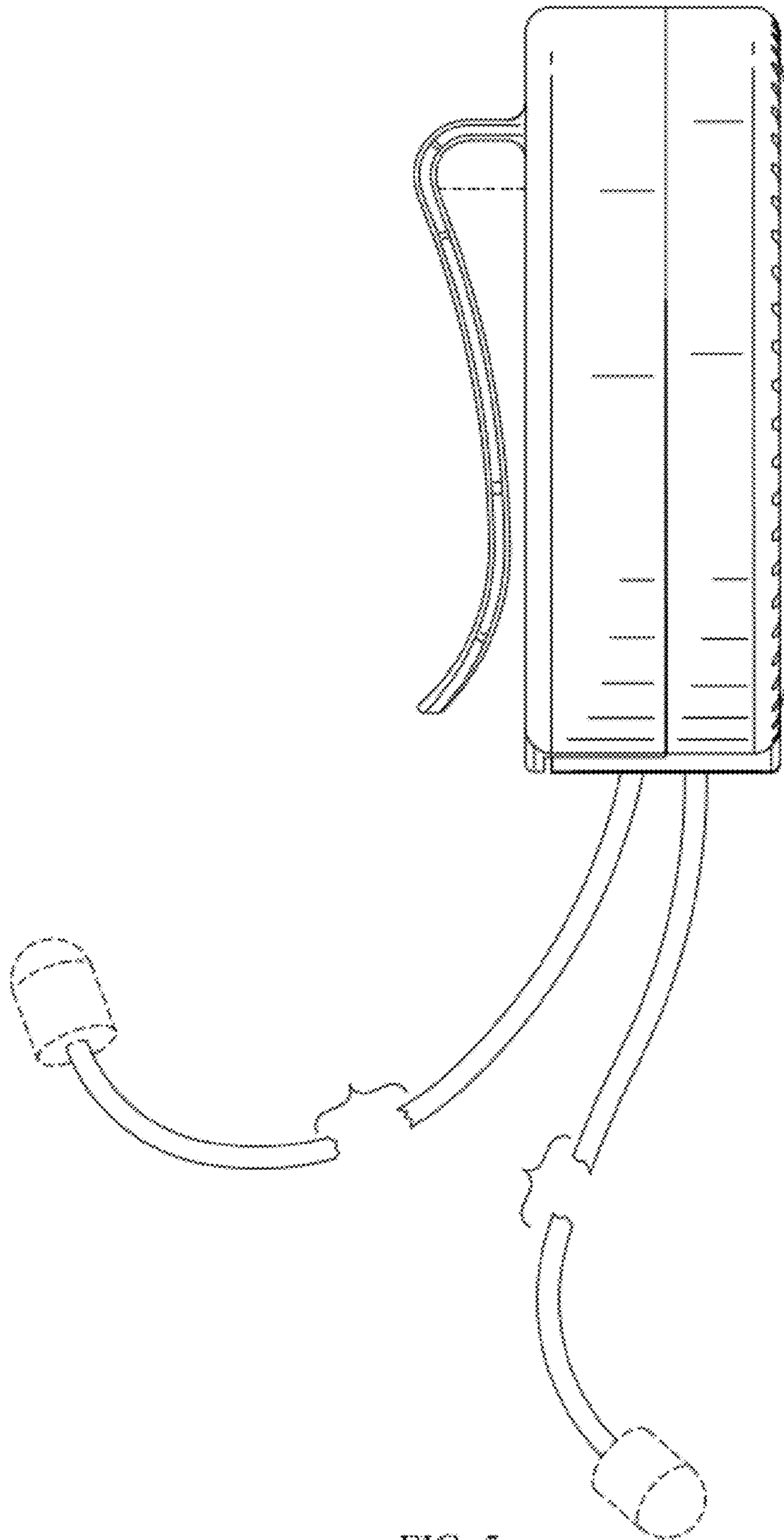


FIG. 5

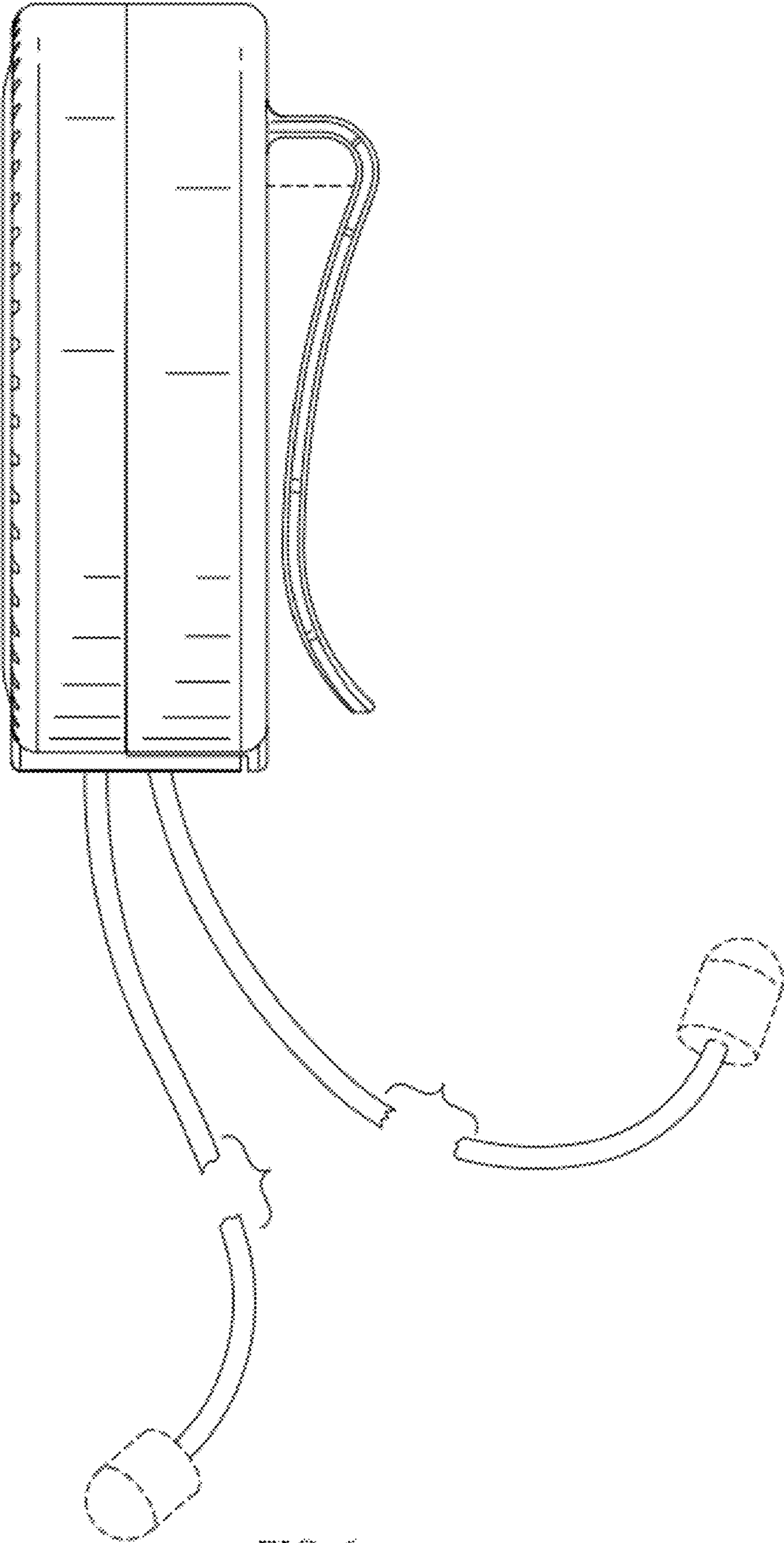


FIG. 6

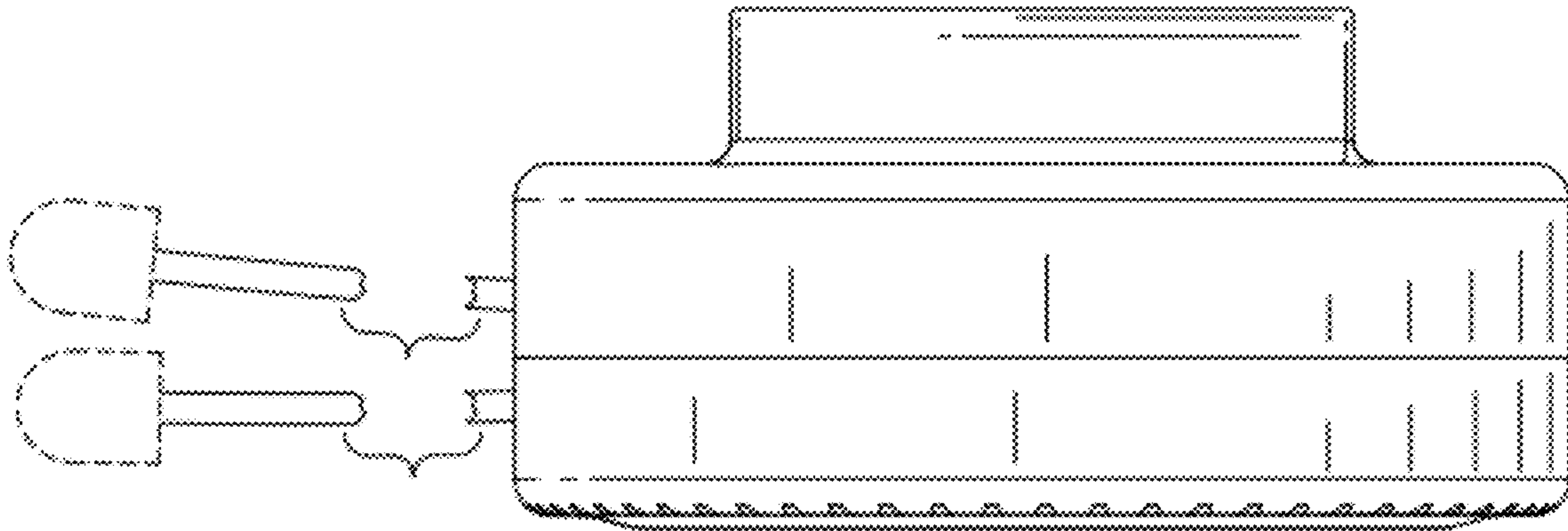


FIG. 7

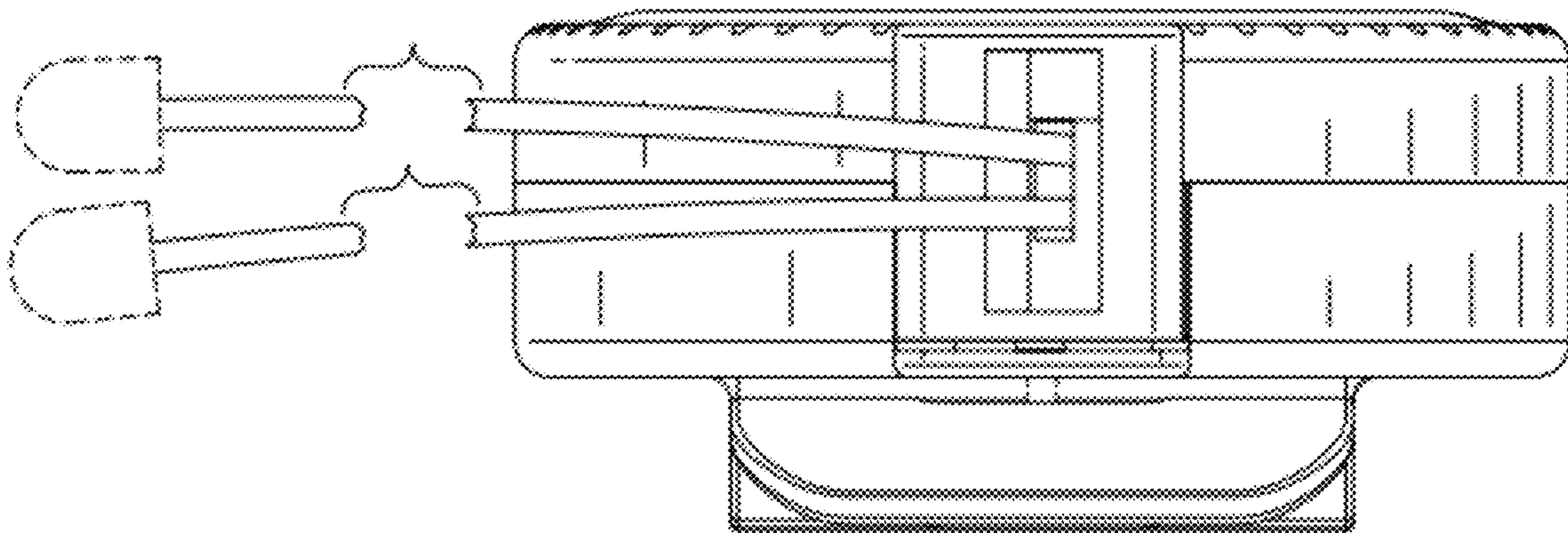


FIG. 8