



US00D685492S

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

(10) **Patent No.:** **US D685,492 S**

(45) **Date of Patent:** **\*\* Jul. 2, 2013**

(54) **VIBRATOR**

(76) Inventor: **Xueliang Chen**, Liaoyang (CN)

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

(21) Appl. No.: **29/427,931**

(22) Filed: **Jul. 24, 2012**

(51) **LOC (9) Cl.** ..... **28-03**

(52) **U.S. Cl.**  
USPC ..... **D24/215**

(58) **Field of Classification Search**  
USPC . D24/200, 211, 212, 213, 214, 215; 601/114,  
601/120, 121, 124, 125, 130, 131, 134, 135,  
601/136, 137

See application file for complete search history.

D539,432 S	3/2007	Nan	
D546,464 S *	7/2007	Savoia .....	D24/200
D605,779 S *	12/2009	Murison .....	D24/215
D609,818 S *	2/2010	Tsang et al. ....	D24/215
D616,559 S *	5/2010	Boyer .....	D24/200
D620,601 S	7/2010	TerMeer	
D623,306 S *	9/2010	Boyer .....	D24/200
D630,761 S	1/2011	Marshall	
D631,973 S	2/2011	Imboden et al.	
D631,974 S	2/2011	Imboden et al.	
7,931,605 B2 *	4/2011	Murison .....	601/70
D652,942 S *	1/2012	Murison .....	D24/215
D665,092 S *	8/2012	Sedic .....	D24/215
D665,094 S *	8/2012	Sedic .....	D24/215
2004/0230093 A1 *	11/2004	Marshall .....	600/38
2008/0009775 A1 *	1/2008	Murison .....	601/46
2011/0124959 A1 *	5/2011	Murison .....	600/38

\* cited by examiner

*Primary Examiner* — Sandra Snapp

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,996,930 A *	12/1976	Sekulich .....	601/137
D273,132 S	3/1984	Moloff	
D340,527 S *	10/1993	Goodell .....	D24/211
D376,650 S	12/1996	Kain	
D426,311 S	6/2000	Horowitz et al.	
D454,959 S	3/2002	Harris et al.	
D476,087 S	6/2003	Dirks et al.	
D495,423 S	8/2004	Nan	
D495,424 S	8/2004	Nan	
D495,804 S	9/2004	Nan	
D499,811 S	12/2004	Nan	
D509,301 S	9/2005	Talbot et al.	
D517,217 S *	3/2006	Zou et al. ....	D24/215
D523,562 S	6/2006	Telford	

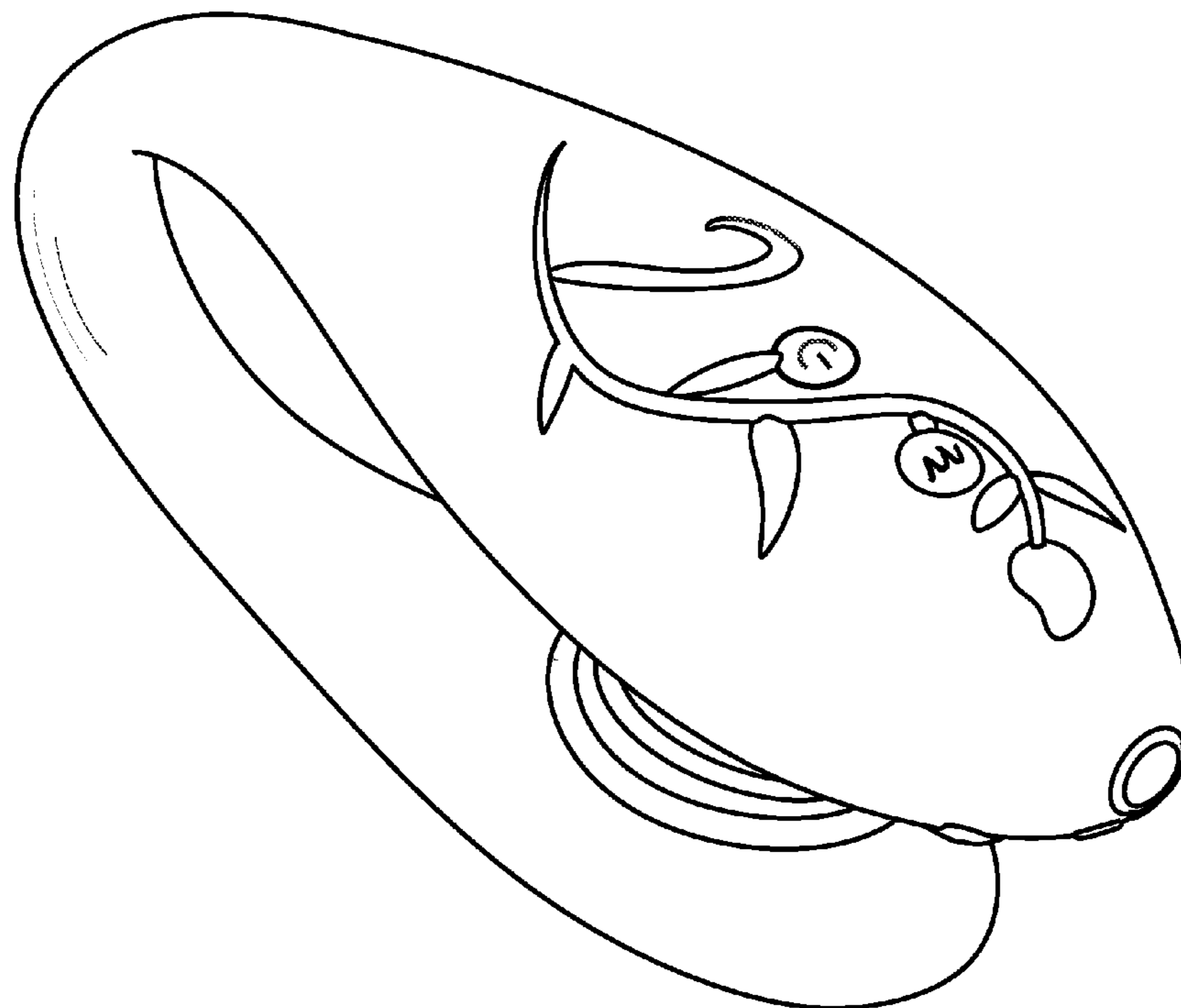
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of the vibrator.  
FIG. 2 is a front view thereof.  
FIG. 3 is a left side view thereof.  
FIG. 4 is a back view thereof.  
FIG. 5 is a right side view thereof.  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 7 Drawing Sheets**



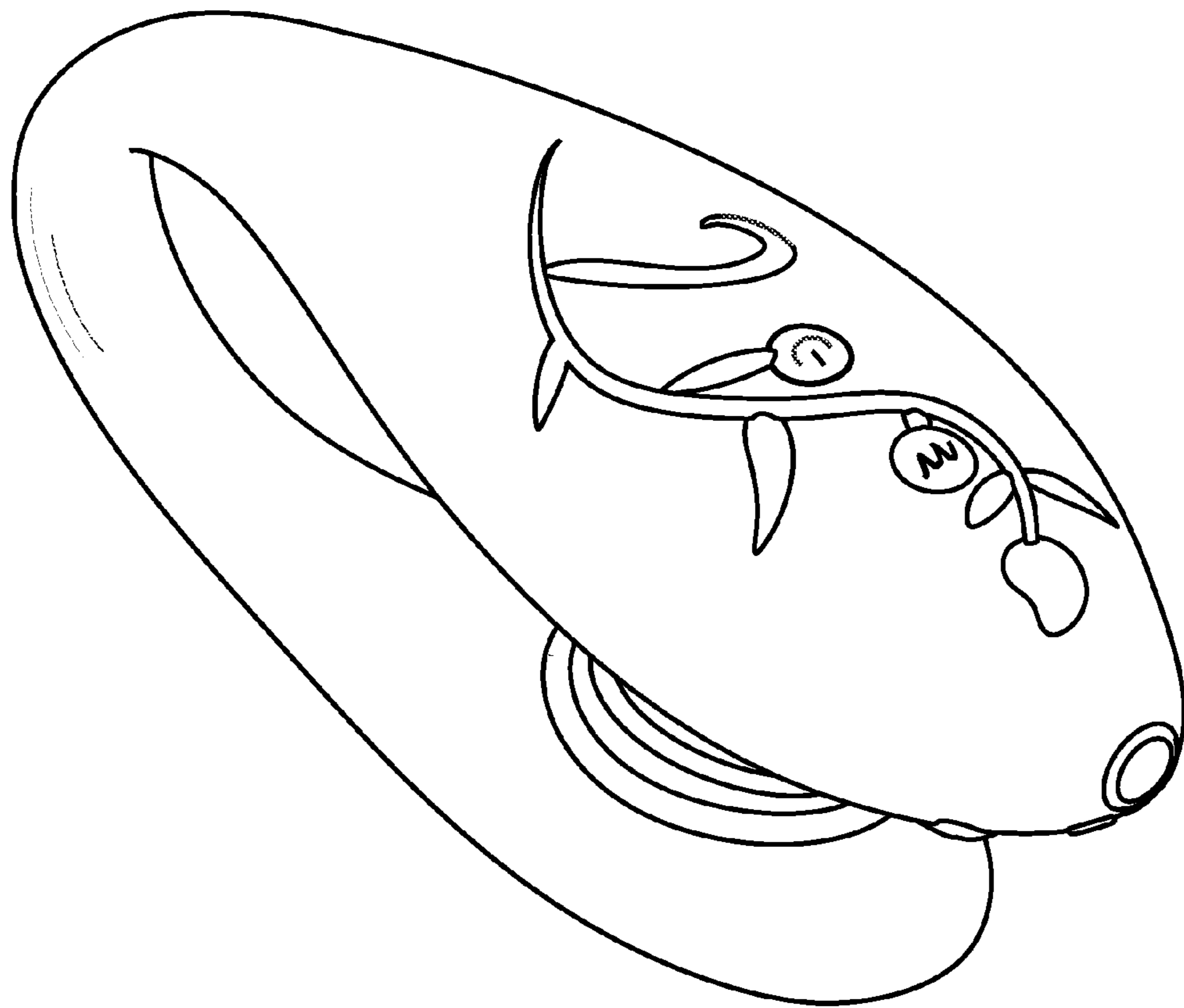


FIG. 1

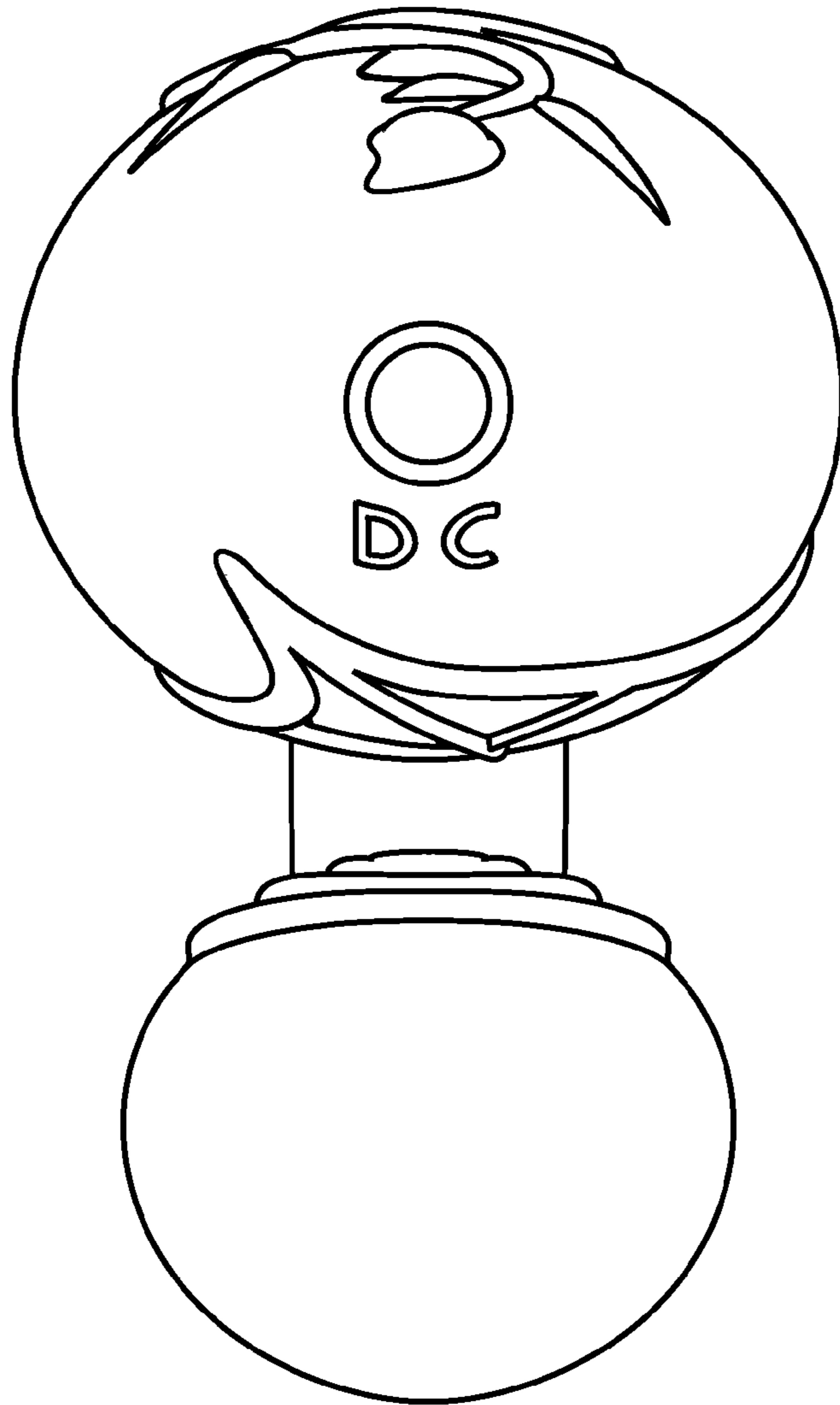


FIG. 2

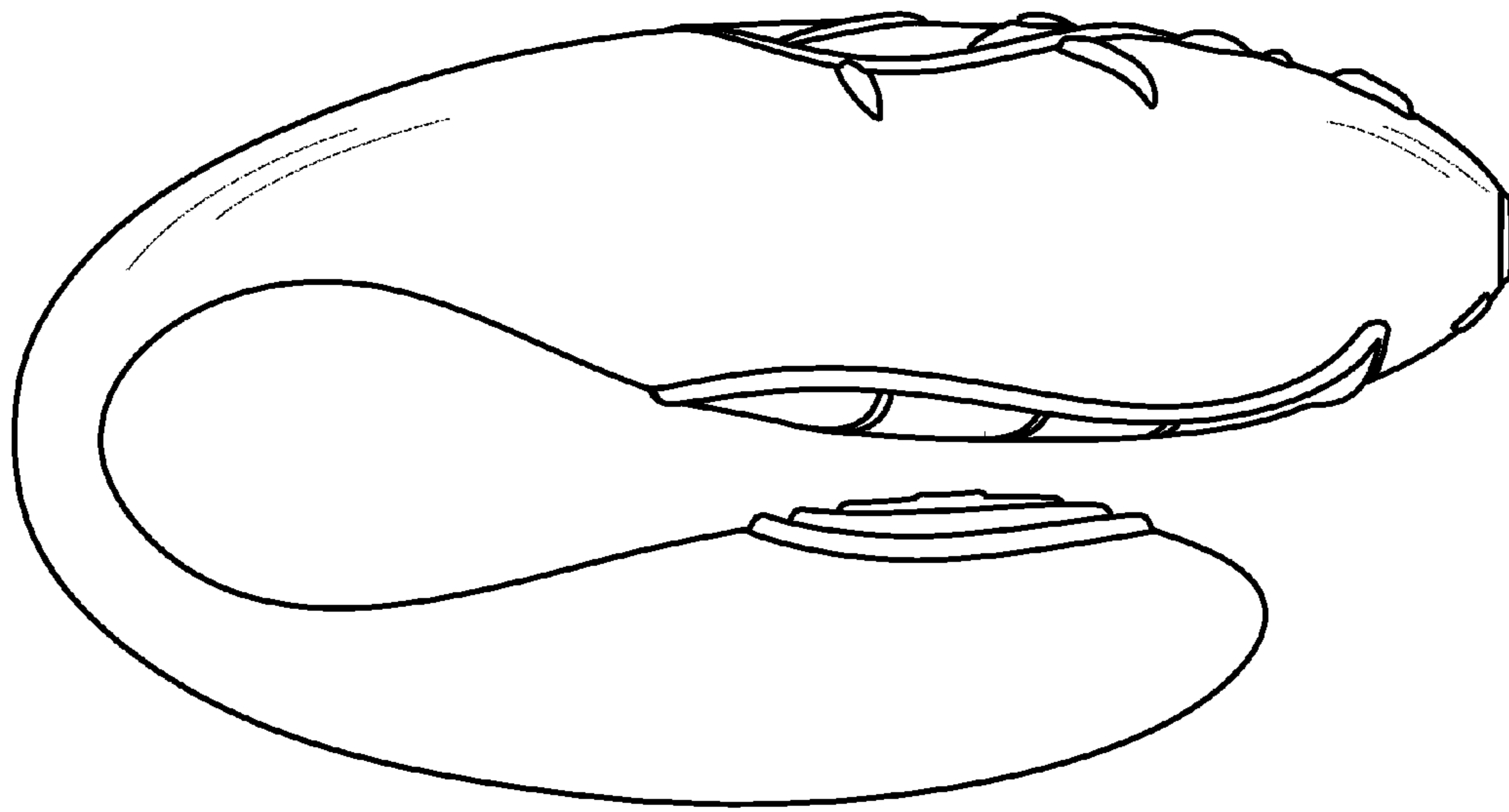


FIG. 3

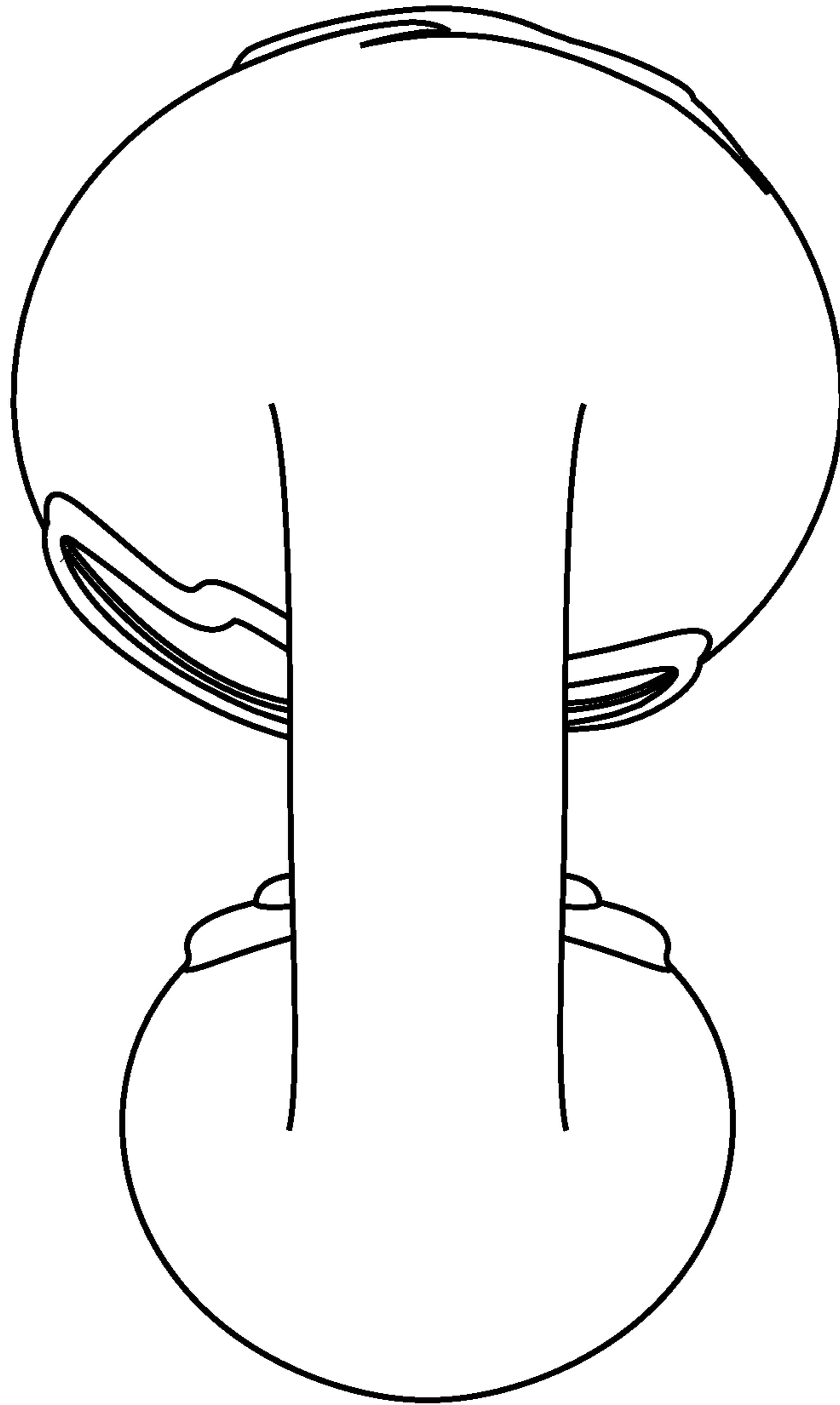


FIG. 4

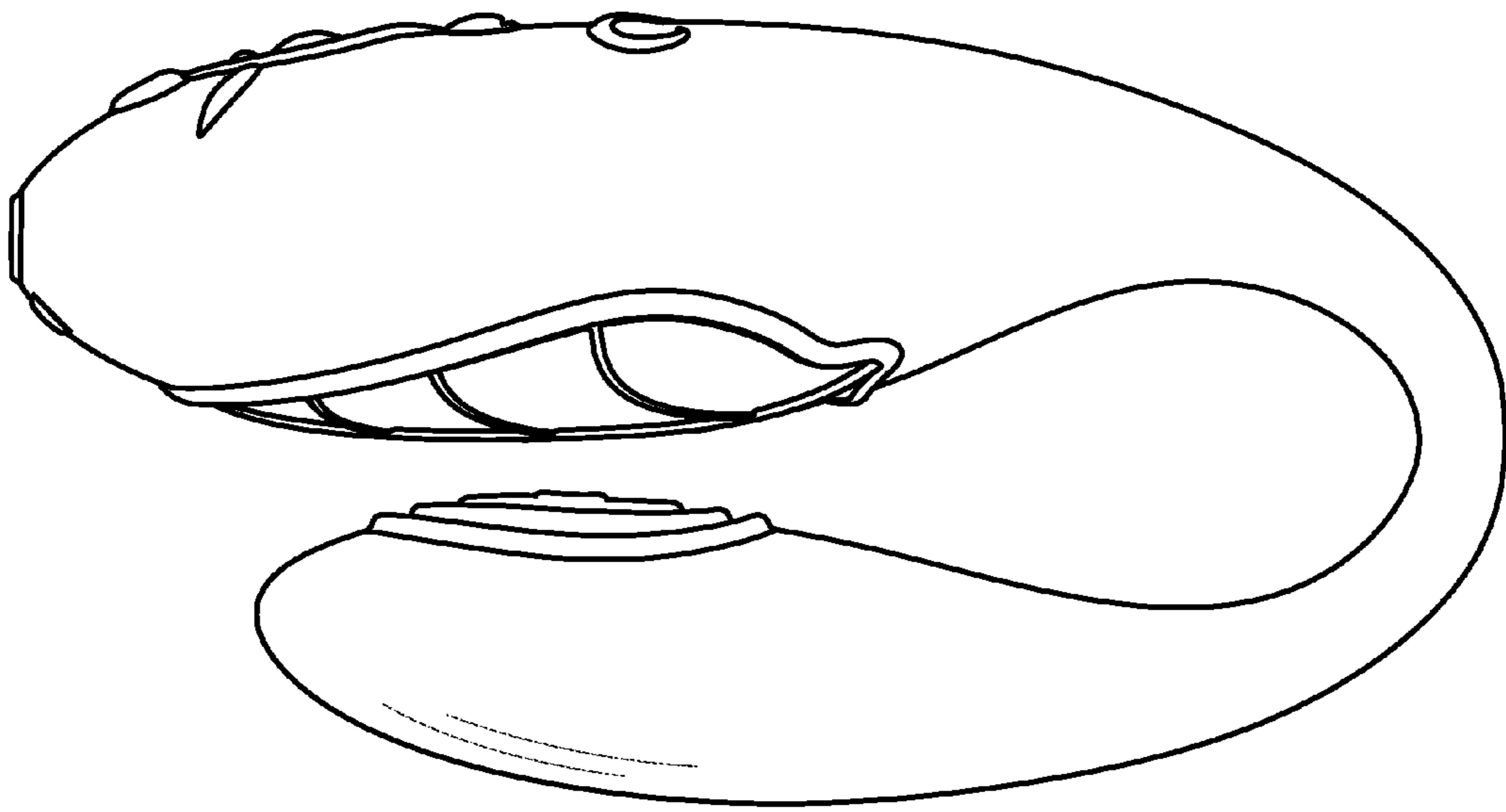


FIG. 5

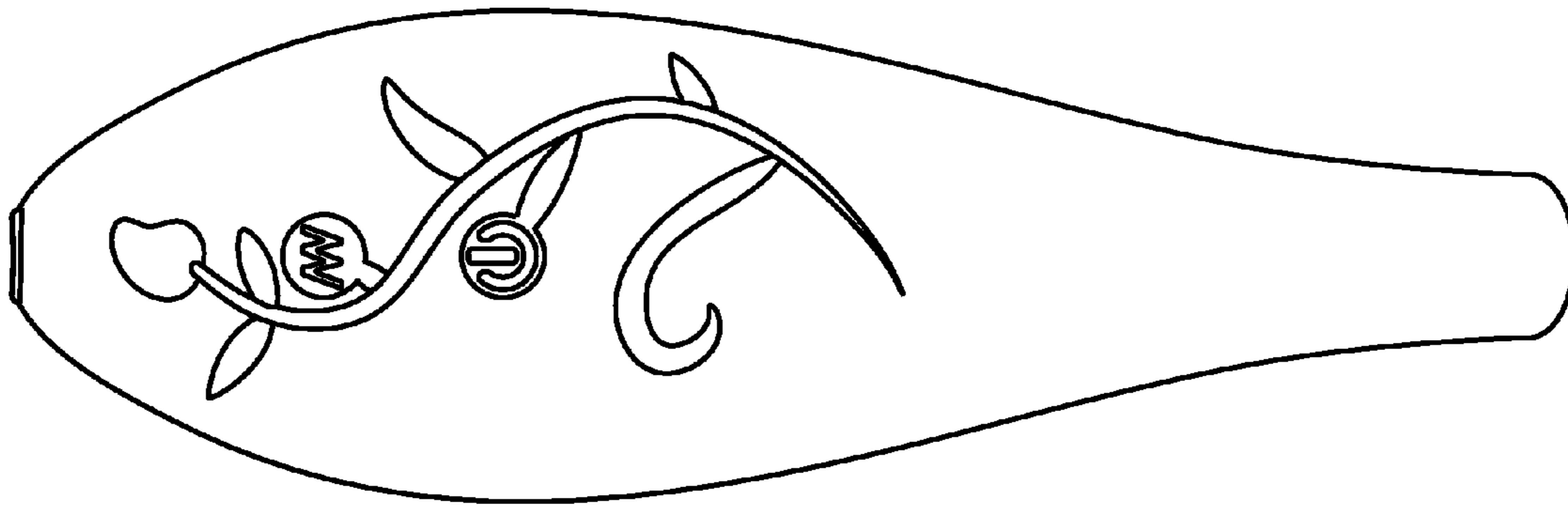


FIG. 6

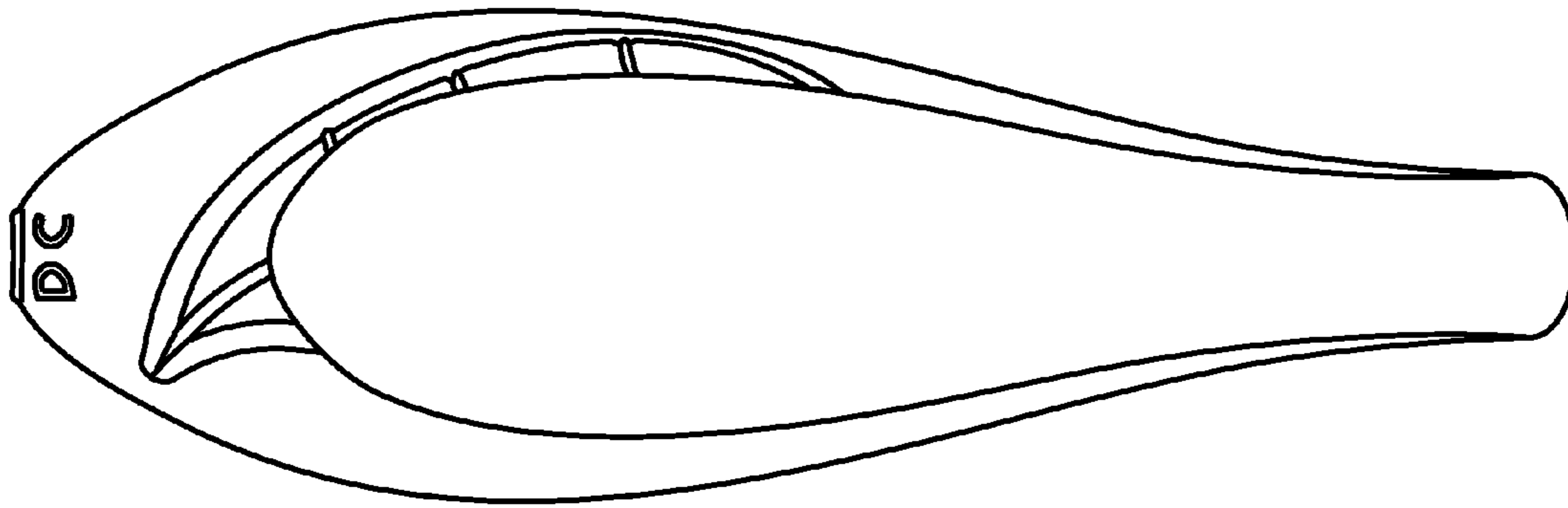


FIG. 7