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

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(54) **VIBRATOR**

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

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

(58) **Field of Classification Search** ..... D24/200,  
D24/211, 212, 213, 214, 215; 601/118, 120,  
601/121, 124, 125, 130, 131, 134, 135, 136,  
601/137

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D273,132 S	3/1984	Moloff	
D352,526 S *	11/1994	Liebman	D20/22
D376,650 S	12/1996	Kain	
D384,156 S *	9/1997	Kain	D24/200
D426,311 S	6/2000	Horowitz et al.	
6,190,307 B1 *	2/2001	Tsai	600/38
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.	
D523,562 S	6/2006	Telford	
D539,432 S	3/2007	Nan	
7,348,681 B2 *	3/2008	Nakagawa et al.	257/787
D620,601 S	7/2010	TerMeer	
D630,761 S	1/2011	Marshall	
D631,973 S	2/2011	Imboden et al.	
D631,974 S	2/2011	Imboden et al.	
D653,350 S *	1/2012	Chen	D24/215
D670,398 S *	11/2012	Peddicord	D24/215
D670,399 S *	11/2012	Peddicord	D24/215
8,308,667 B2 *	11/2012	Lee	601/46
2004/0186344 A1 *	9/2004	Jannuzzi	600/38

\* cited by examiner

*Primary Examiner* — Sandra Snapp

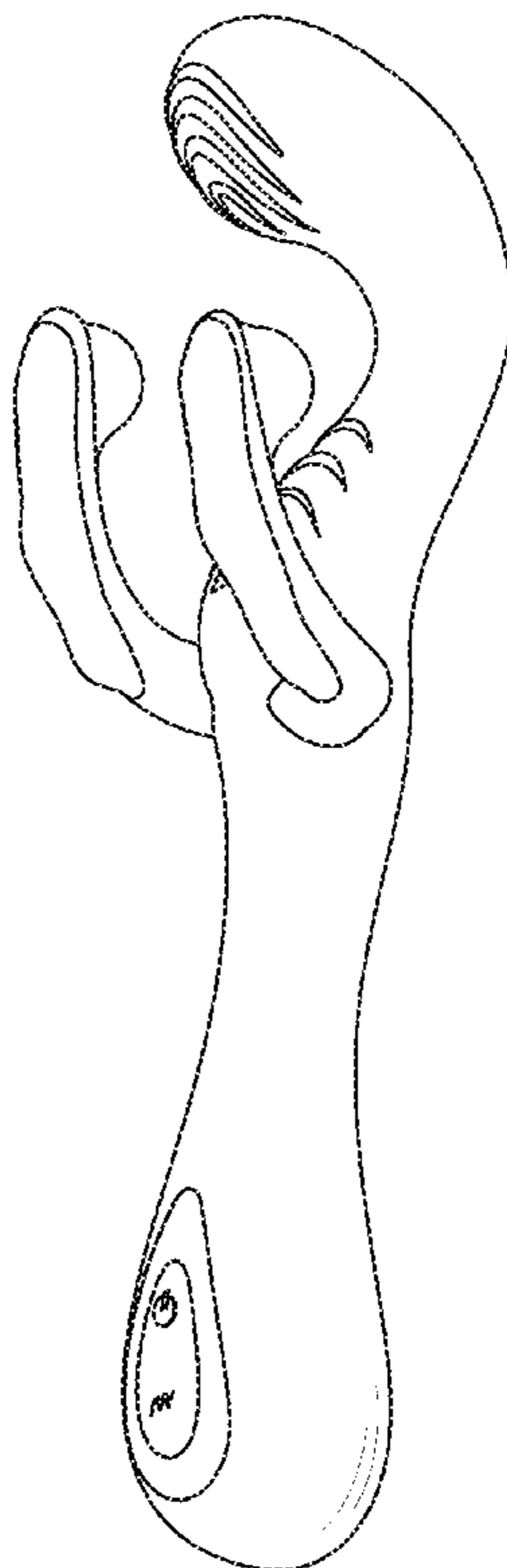
(57) **CLAIM**

We 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**



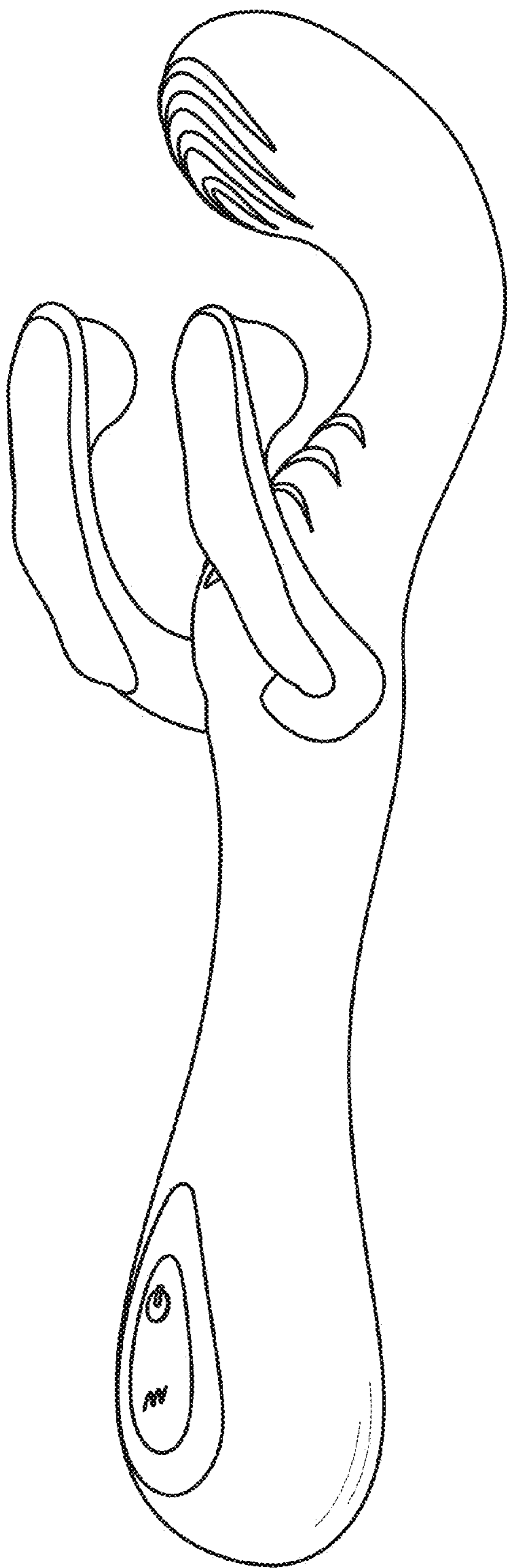


FIG. 1

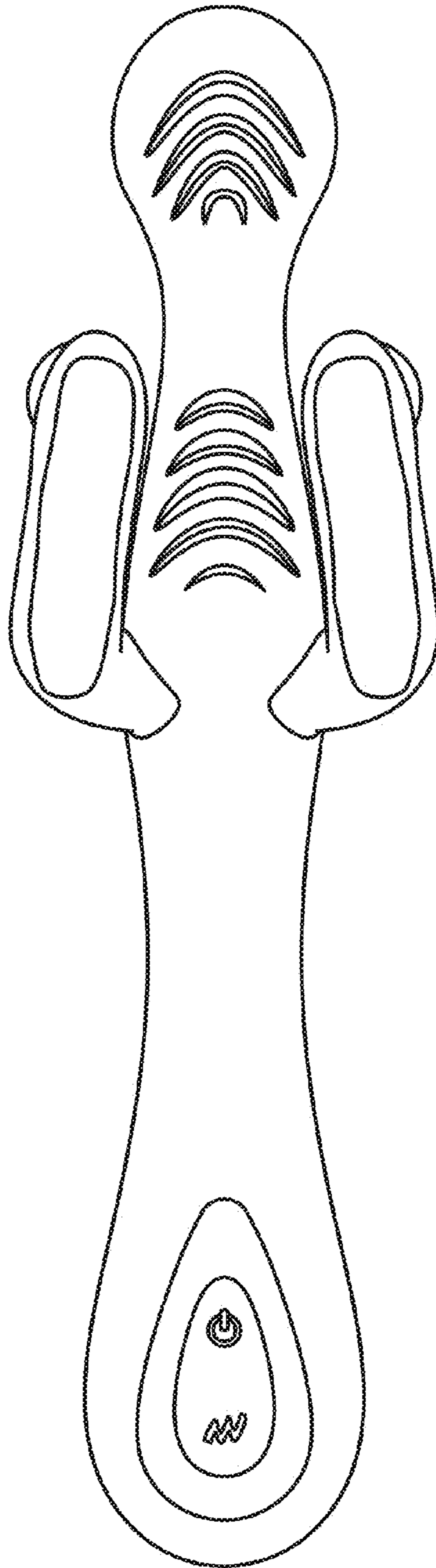


FIG. 2

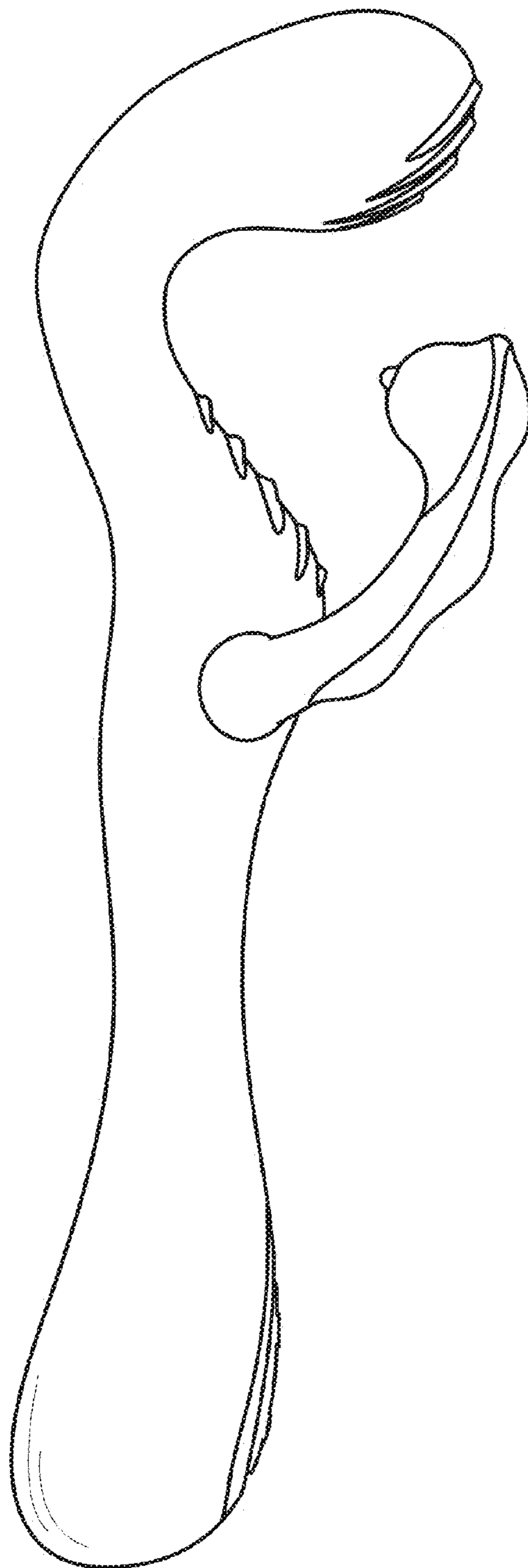


FIG. 3

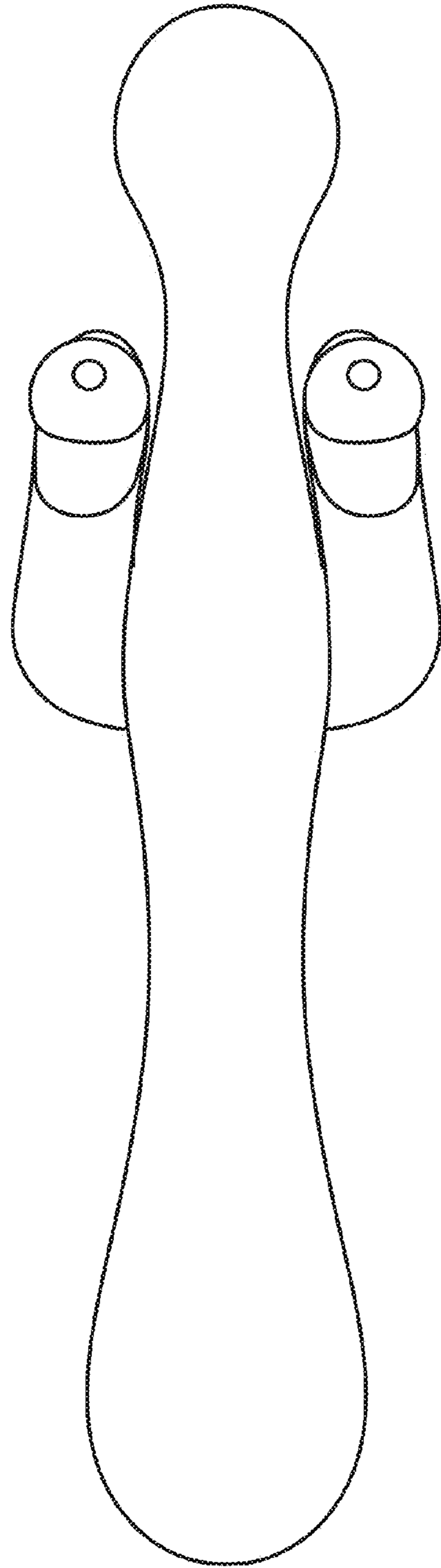


FIG. 4

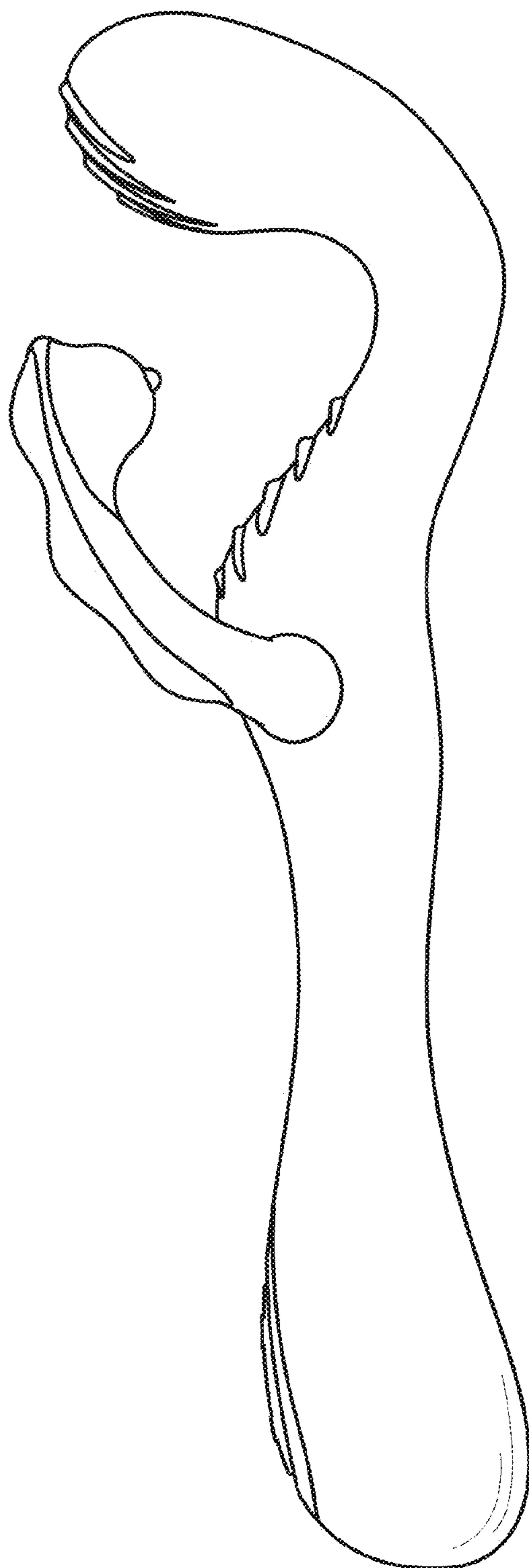


FIG. 5

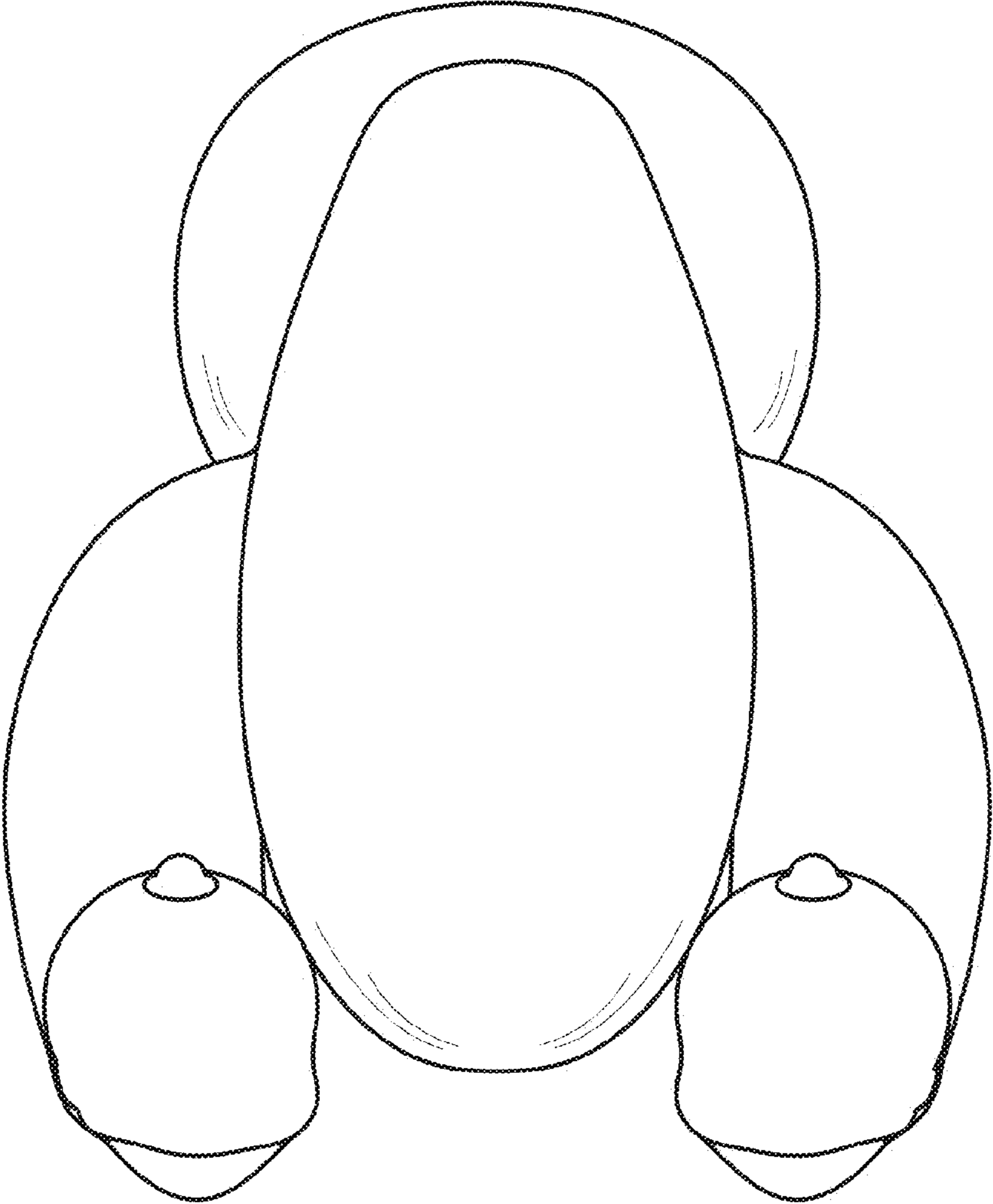


FIG. 6

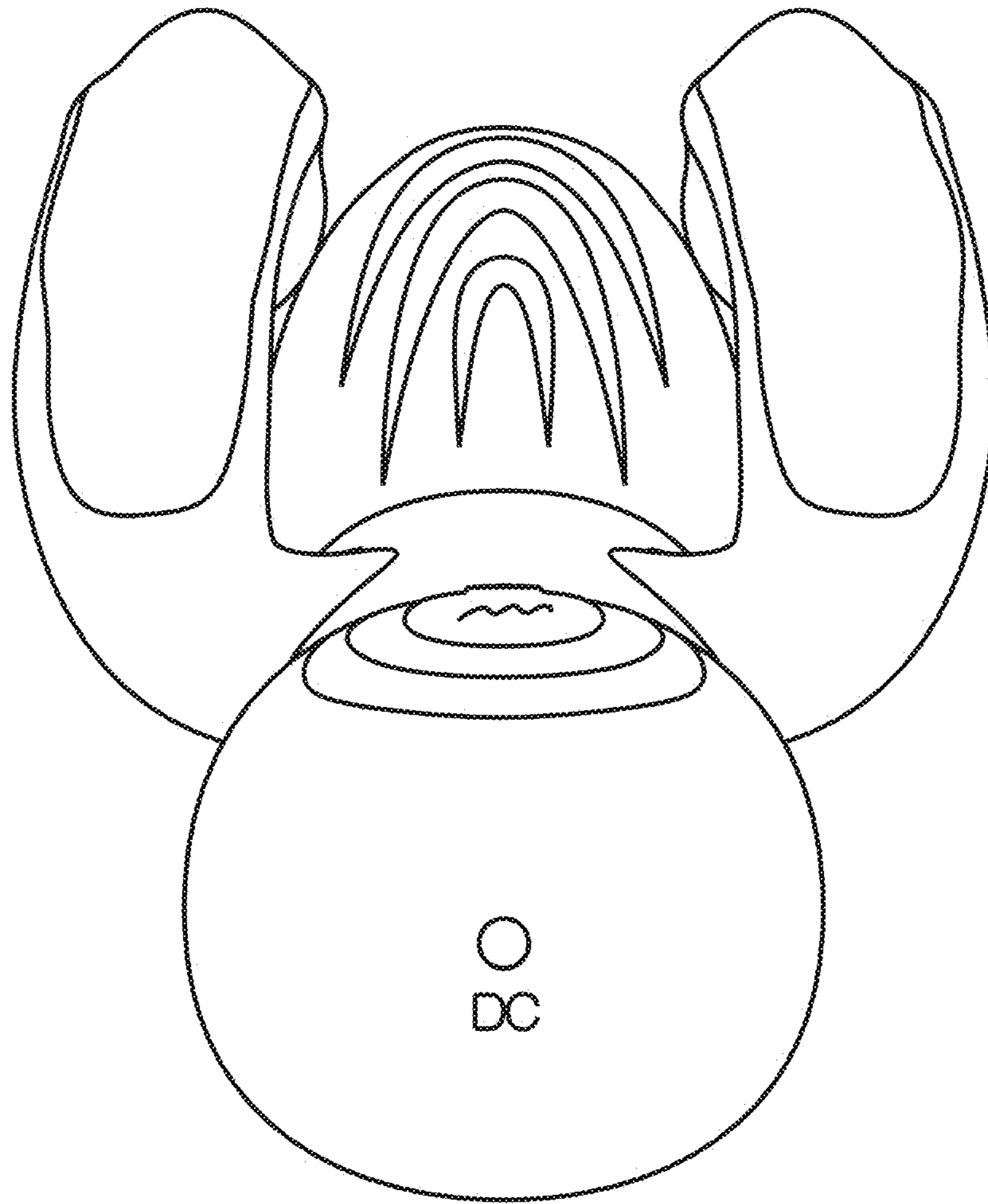


FIG. 7