



US00D571455S

(12) **United States Design Patent**  
**Hort et al.**

(10) **Patent No.:** **US D571,455 S**  
(45) **Date of Patent:** **\*\* Jun. 17, 2008**

(54) **FAN BLADE**

(76) Inventors: **Michael J. Hort**, 3 Silvia St.,  
Chatswood, NSW 2067 (AU); **Daniel**  
**Gasser**, 1/45 Fletcher Avenue,  
Tamarama, NSW 2026 (AU)

D341,419 S 11/1993 Taylor, III  
5,439,352 A 8/1995 Line  
5,462,462 A 10/1995 Woodley  
5,988,978 A 11/1999 Pearce  
D424,190 S 5/2000 Tang

(Continued)

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

(21) Appl. No.: **29/253,300**

(22) Filed: **Feb. 3, 2006**

(30) **Foreign Application Priority Data**

Aug. 3, 2005 (AU) ..... 13297/05

(51) **LOC (8) Cl.** ..... **23-04**

(52) **U.S. Cl.** ..... **D23/413**

(58) **Field of Classification Search** ..... D23/411,  
D23/377, 379, 385, 413; 416/5; D26/59,  
D26/71, 81-88; 362/96

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,079,044 A 5/1937 Santmyer  
2,129,939 A 9/1938 Juul  
2,837,307 A 6/1958 Jenney  
3,693,910 A 9/1972 Aldi  
4,132,360 A 1/1979 Lee, Jr.  
4,148,594 A 4/1979 Stafford  
4,776,761 A 10/1988 Diaz  
D306,643 S 3/1990 Taylor, III  
D313,467 S 1/1991 Frampton  
D325,436 S 4/1992 Taylor, III  
D325,778 S 4/1992 Taylor, III  
D326,149 S 5/1992 Taylor, III  
D329,285 S 9/1992 Taylor, III  
D329,286 S 9/1992 Taylor, III  
D329,896 S 9/1992 Taylor, III  
D336,513 S 6/1993 Junkin et al.

FOREIGN PATENT DOCUMENTS

AU 152772 8/1983  
AU 133424 S 4/1998  
FR 2 567 844 7/1984  
WO WO 2005/085649 9/2005

OTHER PUBLICATIONS

Australian Trademark Application No. 936631, filed on Dec. 5, 2002.

(Continued)

*Primary Examiner*—Lisa Lichtenstein  
(74) *Attorney, Agent, or Firm*—TraskBritt

(57) **CLAIM**

The ornamental design for a fan blade, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the fan blade showing our new design.  
FIG. 2 is a back view thereof.  
FIG. 3 is a left side view thereof.  
FIG. 4 is a right side view thereof.  
FIG. 5 is a top view thereof.  
FIG. 6 is a bottom view thereof.  
FIG. 7 is a perspective view thereof from above.  
FIG. 8 is another perspective view thereof from above.  
FIG. 9 is a perspective view thereof from below; and,  
FIG. 10 is another perspective view thereof from below.

**1 Claim, 10 Drawing Sheets**



U.S. PATENT DOCUMENTS

D432,640	S	10/2000	Frampton	
D433,118	S	10/2000	Frampton	
D433,119	S	10/2000	Frampton	
D433,498	S	11/2000	Frampton	
D433,747	S	11/2000	Frampton	
D433,748	S	11/2000	Frampton	
D433,749	S	11/2000	Frampton	
D434,134	S	11/2000	Frampton	
D437,047	S	1/2001	Frampton	
D437,406	S	2/2001	Frampton	
D438,610	S	3/2001	Frampton	
D438,950	S	3/2001	Frampton	
D443,926	S	6/2001	Frampton	
D444,553	S	7/2001	Frampton	
6,309,083	B1	10/2001	Lathrop et al.	
D450,380	S	11/2001	Frampton	
D451,997	S	12/2001	Schwartz	
D454,192	S	3/2002	Frampton	
D454,634	S	3/2002	Frampton	
D454,635	S	3/2002	Frampton	
6,352,407	B2	3/2002	Hill et al.	
D456,073	S	4/2002	Frampton	
D457,620	S	5/2002	Frampton	
D460,817	S	7/2002	Frampton	
D461,888	S	8/2002	Frampton	
6,428,188	B1	8/2002	Magno, Jr. et al.	
D466,207	S	11/2002	Frampton	
D467,327	S	12/2002	Frampton	
D478,981	S	8/2003	Frampton	
D480,135	S	9/2003	Frampton	
D480,802	S	10/2003	Frampton	
D480,803	S	10/2003	Frampton	
D483,108	S	12/2003	Frampton	
D485,350	S	1/2004	Frampton	
D485,351	S	1/2004	Frampton	
6,685,436	B2	2/2004	Huang	
D487,508	S	3/2004	Frampton	
D487,509	S	3/2004	Frampton	
D488,219	S	4/2004	Frampton	
D488,220	S	4/2004	Frampton	
D488,221	S	4/2004	Frampton	
D488,222	S	4/2004	Frampton	
D488,223	S	4/2004	Frampton	
D488,224	S	4/2004	Frampton	
D489,128	S	4/2004	Frampton	
6,726,451	B2	4/2004	Frampton	
D506,826	S	6/2005	Frampton	
D535,388	S *	1/2007	Gajewski ..... D23/413	
D536,087	S *	1/2007	Pickett ..... D23/411	
7,217,082	B2	5/2007	Frampton et al.	
2001/0043863	A1	11/2001	Hill et al.	
2003/0129057	A1	7/2003	Frampton	
2004/0141842	A1	7/2004	Frampton	

OTHER PUBLICATIONS

PCT International Search Report, PCT/AU2005/00316 dated May 27, 2005.

PCT International Preliminary Report on Patentability, PCT/AU2005/00316 dated Jun. 21, 2006.

“Sycamore Ceiling Fan”, promotional piece brochure, date unknown (at least as early as Apr. 27, 2004), US.

“Sycamore Ceiling Fan,” promotional piece brochure with photograph of sycamore seed, published prior to 2001.

Sycamore Ceiling Fan, Nature+Technology <<http://www.sycamorefan.com>>, visited Jul. 13, 2007.

Sycamore Ceiling Fan, Nature+Technology, Features <<http://www.sycamorefan.com/fan/feature/features.html>>, visited Jul. 13, 2007.

Fanimation, “Unique Ceiling, Wall & Floor Mounted Fans,” catalog, Jan. 1990, USA.

Clem Labine’s Traditional Building, “A Fan-tastic Ceiling Accessory,” magazine article, Nov/Dec. 1997, USA.

Architectural Antiques---Andy Thornton, “Fan Systems,” Catalog No. 12, First Edition, Mar. 1994, USA.

Gumps Mail Interiors, Plantation Ceiling Fan. catalog, Jul. 1998, USA.

The Sharper Image Home Collection, Plantation Ceiling Fan, catalog, Summer 1998, USA.

American Homestyle & Gardening, “The Islander Fan,” magazine article, Aug./Sep. 1995, USA.

Metropolitan Home, “Three-Leaf Palm Fan by Fanimation,” magazine article, Jul./Aug. 1998, USA.

A-Plus: Art/Antiques/Design-Cape Cod Edition, “Keep Your Cool,” News Article, Jun. 1998, USA.

Friedes Associates, “1997 Hudson River Showhouse, New York,” promotional piece, specific date unknown, USA.

Photograph-author unknown, Dec. 3, 1995, Raffles Hotel, Singapore.

Photograph-author unknown, circa 1905, White Rabbit Saloon, Tennessee.

Fanimation, “The Islander,” promotional piece, date unknown (at least as early as Apr. 27, 2004), USA.

Fanimation, “The Palisade,” promotional piece, date unknown (at least as early as Apr. 27, 2004), USA.

Winnower Fan Co. Inc., advertising brochure, p. 20, Ceiling Fan A (received Mar. 1986).

Fanimation, “Unique Ceiling, Wall & Floor Mounted Fans,” catalog, Jan. 2000, USA.

Emerson, “Ceiling Fans Research & Development” catalog, Jan. 2001, USA.

Publication Unknown, “The Rhinoceros Club,” newspaper, date unknown (at least as early as Apr. 27, 2004), USA.

“Hampton Bay,” promotional piece, date unknown (at least as early as Apr. 27, 2004), USA.

The Beacon, “Neon is a gas: local firm produces signs, architectural lighting,” Newspaper Article, Aug. 1998, USA.

NICOR Advertisement, Sep. 2000 issue, USA.

NICOR website: <[www.nicorlighting.com](http://www.nicorlighting.com)>, Jul. 5, 2002, various ceiling fan photographs.

Regency Ceiling Fans, “Tropic Air” promotional piece brochure, Copyright 2001, USA.

Furniture Style, “Tahitian Ceiling Fan,” magazine article, CONCORD product advertisement, Dec. 2001, USA.

Home Lighting & Accessories, “Vintage Crown Collection,” magazine article, CONCORD product advertisement, Dec. 2001, USA.

Fanimation, “Unique Ceiling, Wall, & Floor Fans,” catalog, Jan. 2002, USA.

\* cited by examiner

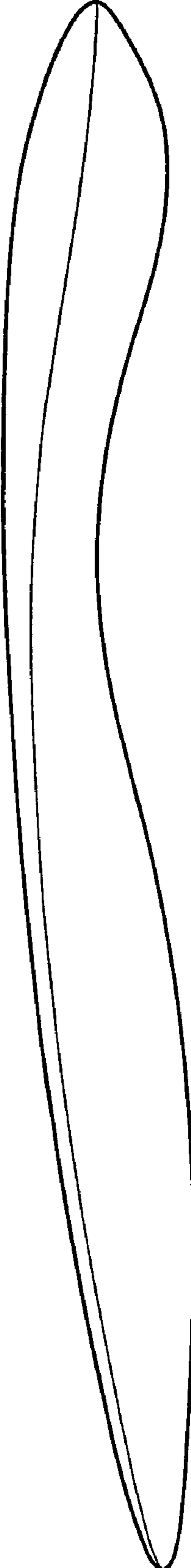


FIG. 1



FIG. 2

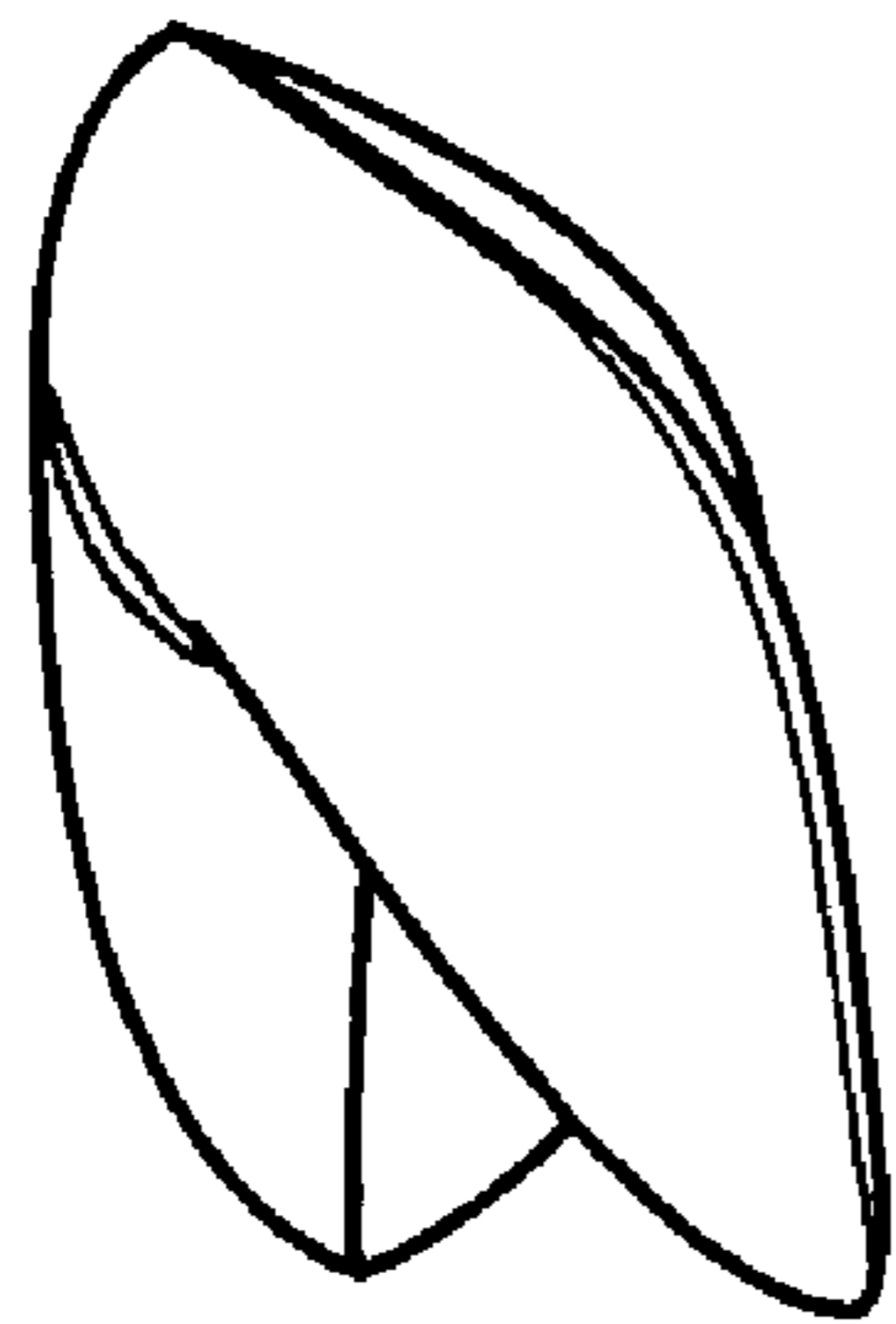


FIG. 3

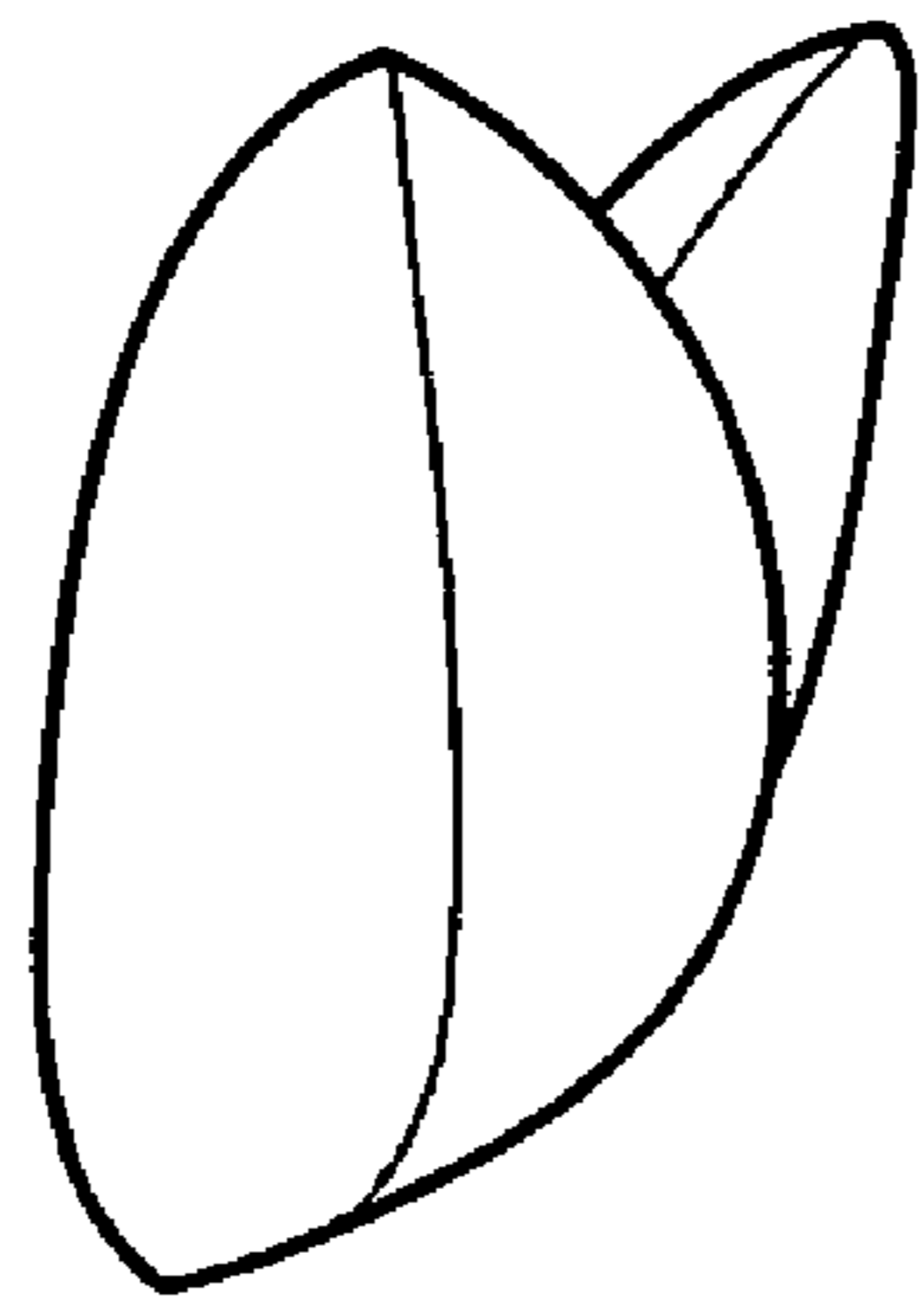


FIG. 4



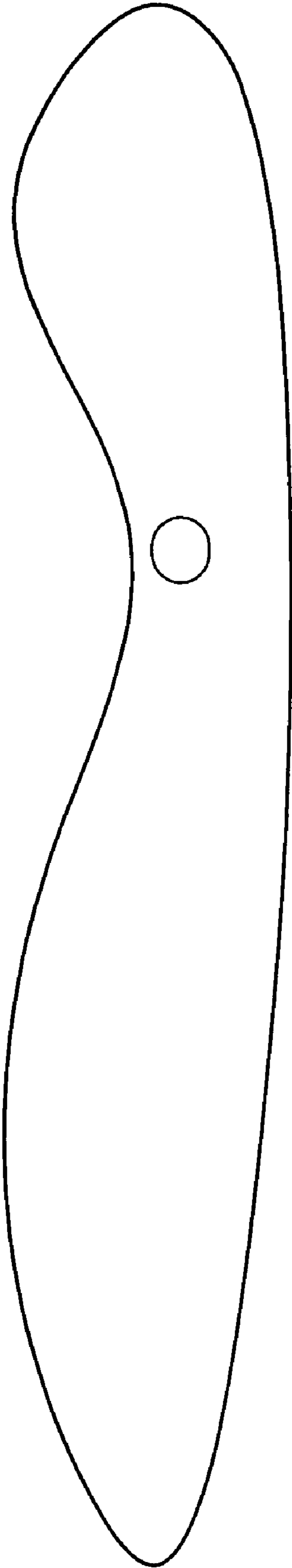


FIG. 5

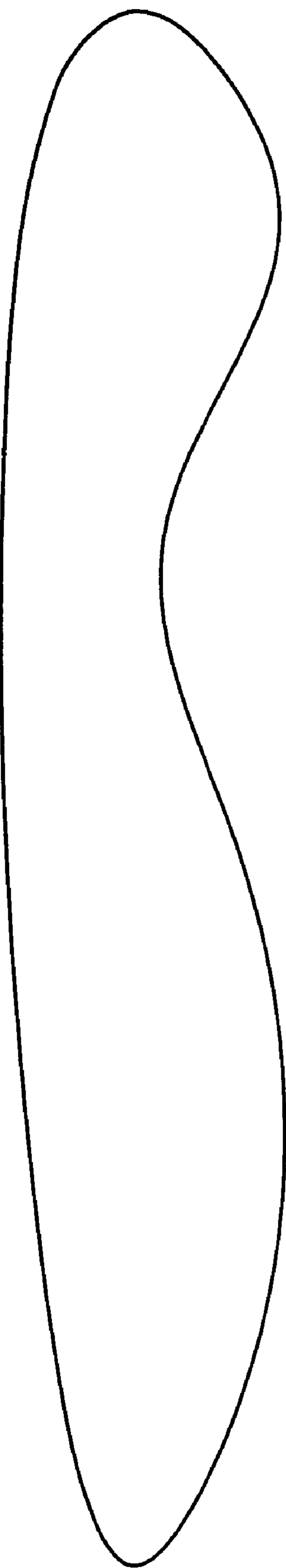


FIG. 6



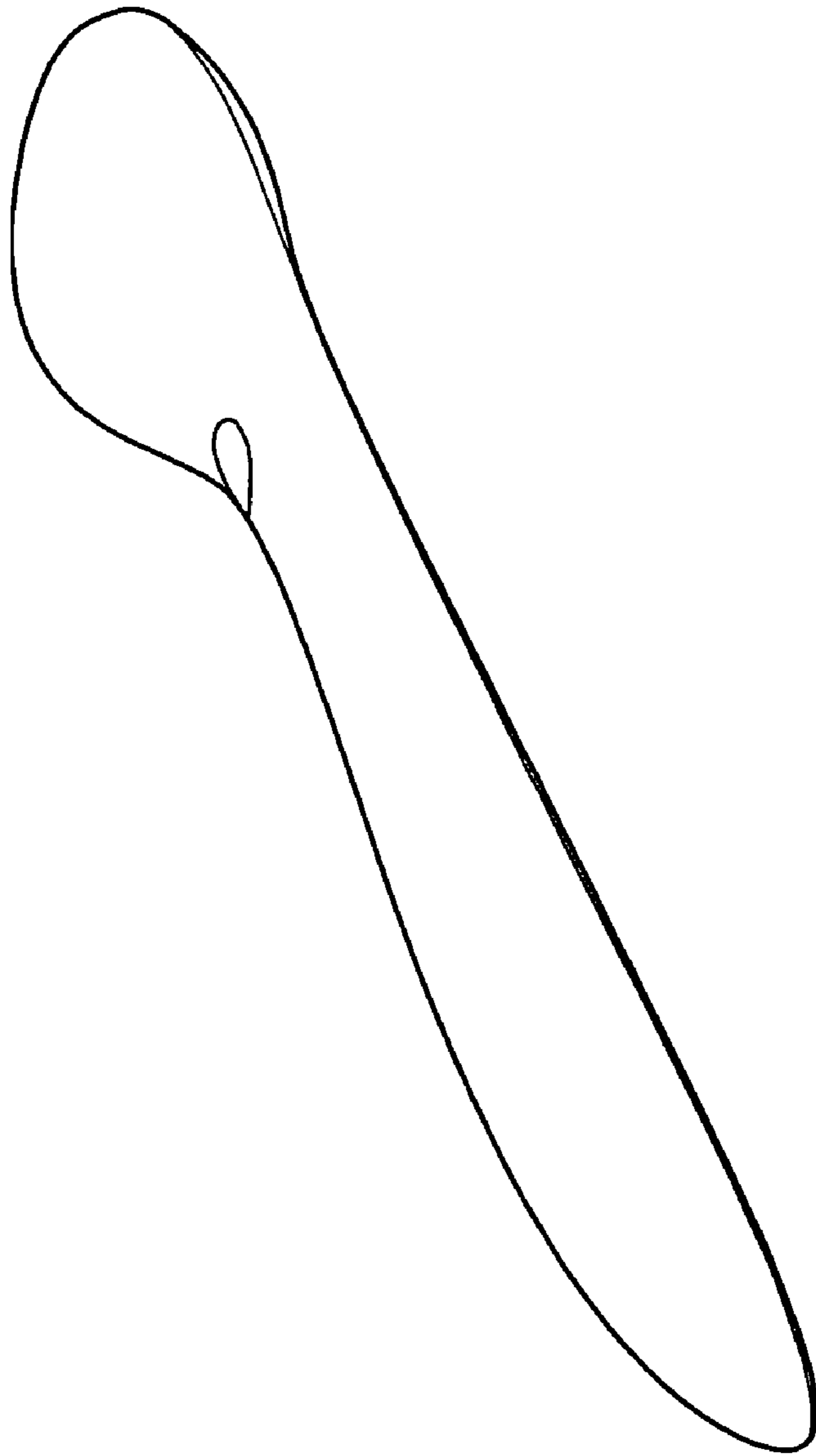


FIG. 7

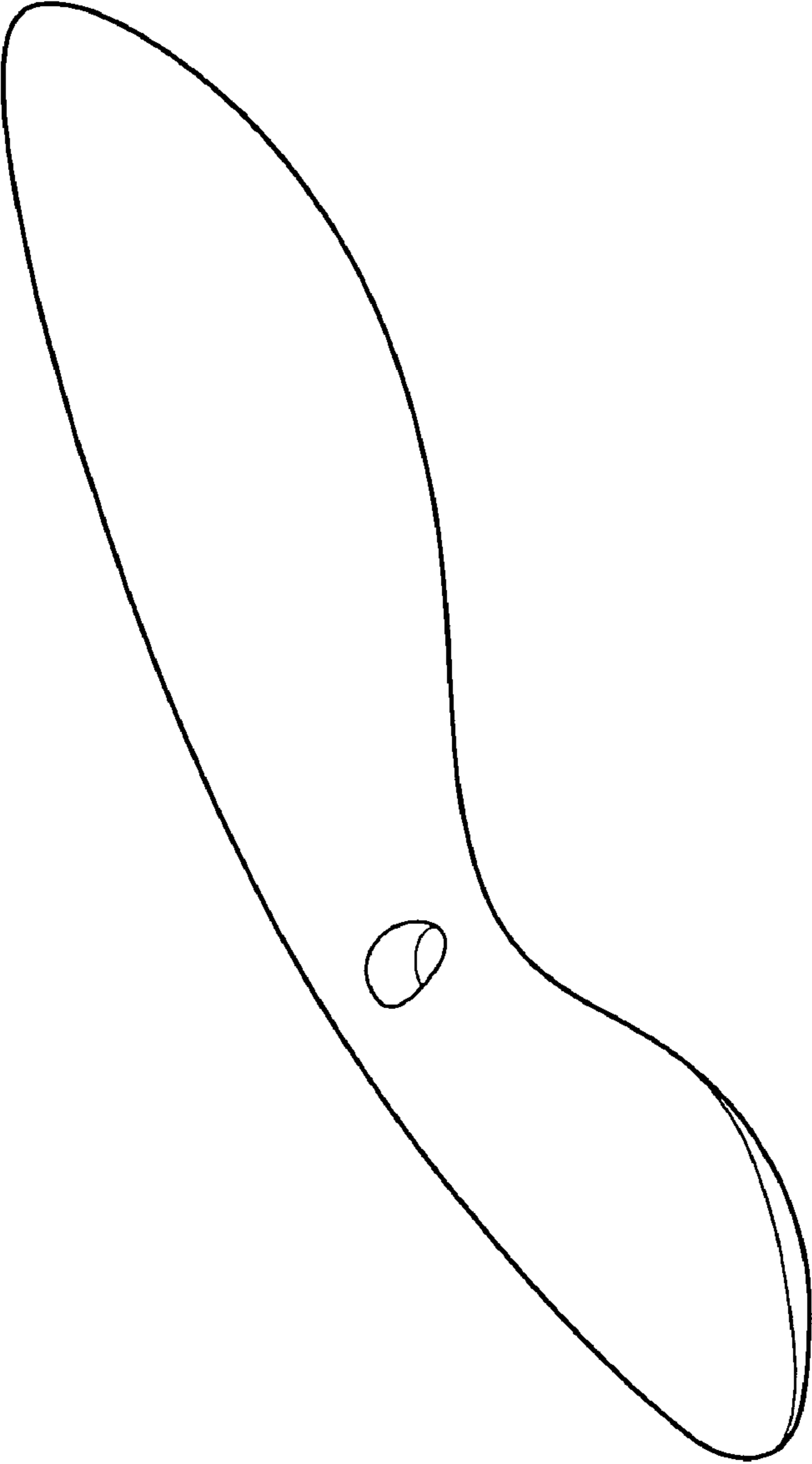


FIG. 8

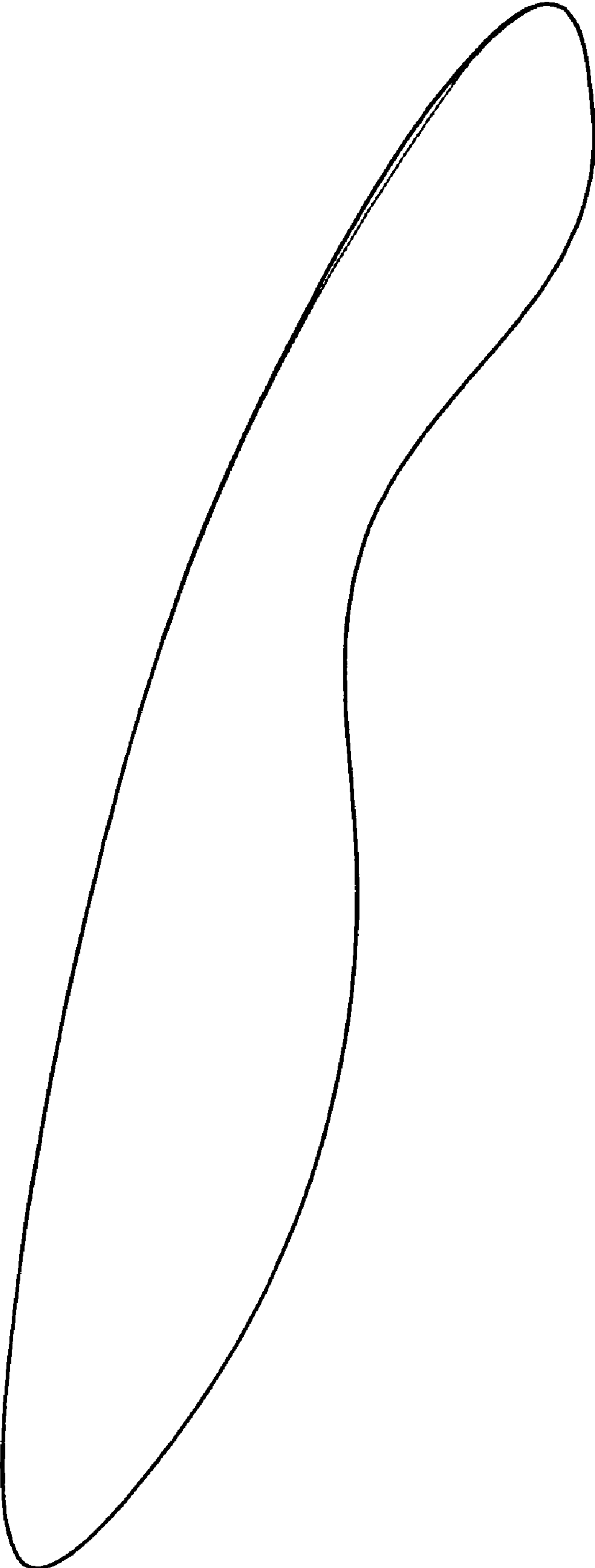


FIG. 9

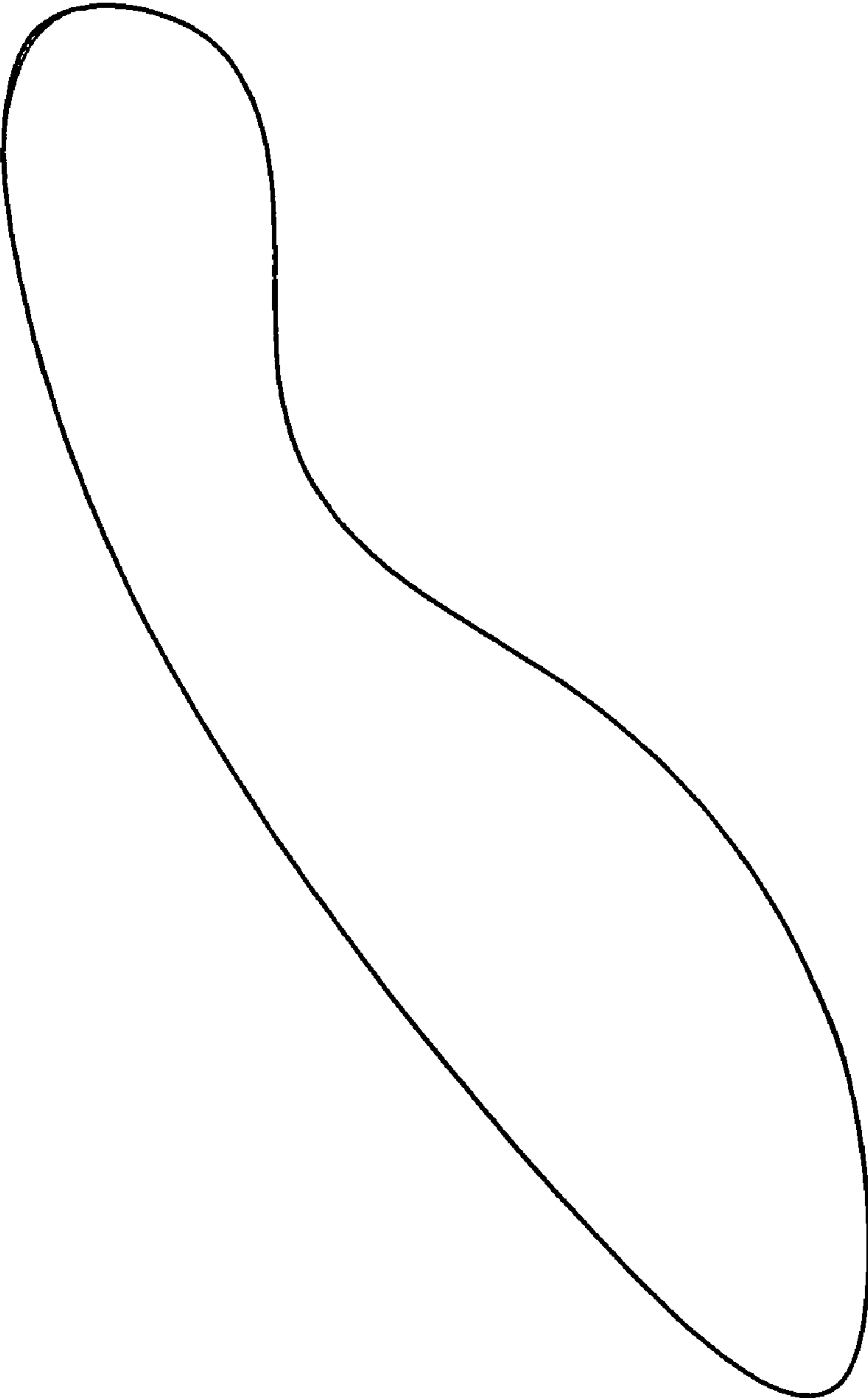


FIG. 10