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

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(54) **TOOTHBRUSH**

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(**) Term: **15 Years**

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(51) **LOC (10) Cl.** **04-02**

(52) **U.S. Cl.**
USPC **D4/111; D4/136**

(58) **Field of Classification Search**
USPC D4/107, 124–126, 104, 101, 108, D4/110–113, 116, 120, 132–135, 138, D4/199, 136; 15/143.1, 167.1, 167.2, 15/110, 111, 176.1–176.6, 184, 159.1, 15/160, 207.2, DIG. 5, DIG. 6, 188; D11/95, 131, 164, 200, 222, 228–232, D11/40–48, 76, 79–81, 86; 132/308–311, 132/321, 328, 329; 601/139–142, 80, (Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

659,593 A * 10/1900 Richards 15/188
1,256,662 A 2/1918 Cleman et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CH 664271 2/1988
CN 1473529 2/2004

(Continued)

Primary Examiner — Susan Moon Lee

(57) **CLAIM**

We claim the ornamental design for a toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a toothbrush according to the present invention.

FIG. 2 is a front view of the toothbrush of FIG. 1.

FIG. 3 is a rear view of the toothbrush of FIG. 1.

FIG. 4 is a left-side view of the toothbrush of FIG. 1.

FIG. 5 is a right-side view of the toothbrush of FIG. 1.

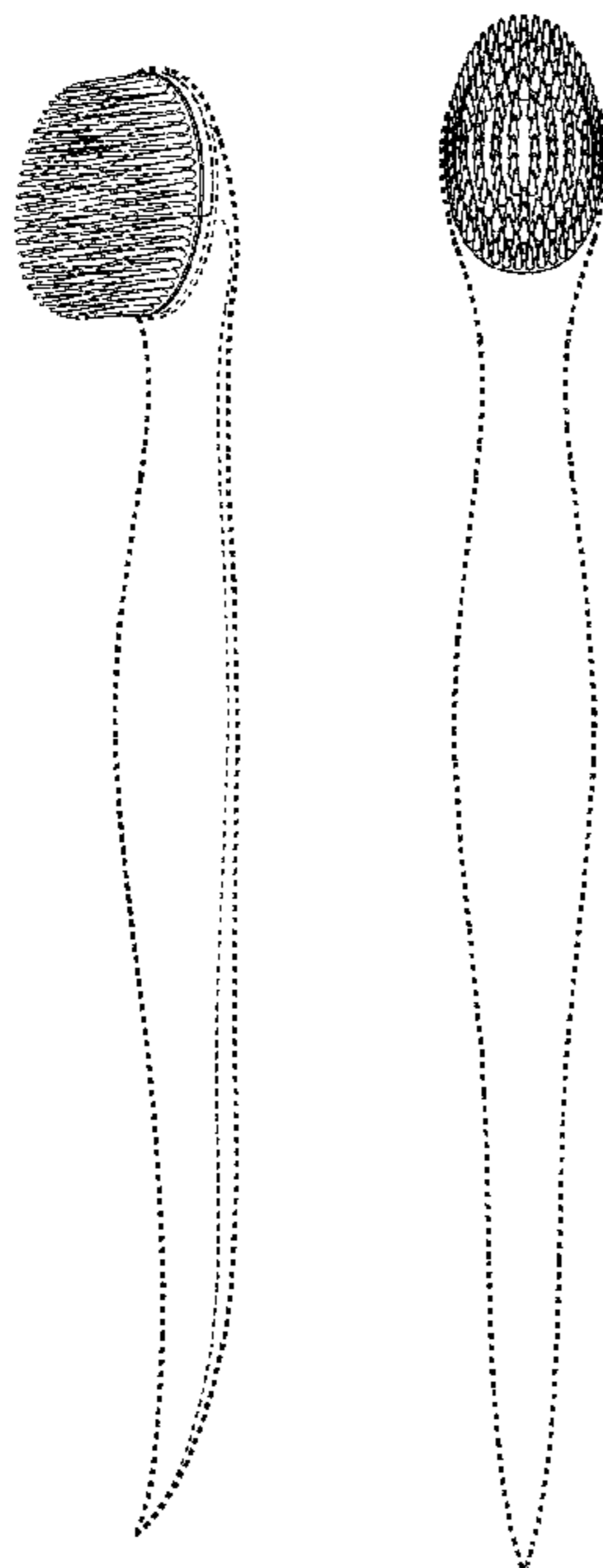
FIG. 6 is an angled front view of the toothbrush of FIG. 1.

FIG. 7 is a top view of the toothbrush of FIG. 1; and,

FIG. 8 is a bottom view of the toothbrush of FIG. 1.

The broken line portions within the above listed drawings are illustrative of the environmental structure or boundaries of the contemplated design and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



Related U.S. Application Data

division of application No. 29/418,938, filed on Feb. 24, 2012, now Pat. No. Des. 700,437, which is a division of application No. 29/331,929, filed on Feb. 5, 2009, now Pat. No. Des. 660,599.

(58) **Field of Classification Search**

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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,378,157 A 5/1921 Webster
1,500,722 A * 7/1924 Roush A46B 9/04
15/167.1
1,602,531 A 10/1926 Itoh
1,797,946 A 3/1931 Eichel
1,963,389 A 5/1931 Vardeman
1,811,833 A 6/1931 Simon
1,950,767 A 5/1932 Abbott
1,968,303 A * 7/1934 McMath A46B 5/007
15/167.1
D94,303 S 1/1935 Hadley
1,995,374 A 3/1935 Young
2,077,758 A 4/1937 Johnson et al.
D112,719 S 12/1938 Miller
2,171,591 A * 9/1939 Minich A46B 7/04
15/167.1
2,206,726 A * 7/1940 Lasater A46B 3/005
15/110
2,225,331 A * 12/1940 Campbell A46B 9/005
15/167.1
2,241,584 A * 5/1941 Cohen A46B 9/04
132/309
2,259,928 A 10/1941 Eaton
2,262,982 A 11/1941 Wolcott
2,307,493 A 1/1943 Davidson
2,476,201 A * 7/1949 Ligoure A46B 9/005
15/110
D161,873 S 2/1951 Rosengard
D165,109 S * 11/1951 Petrosky 401/266
2,736,917 A 3/1956 Goldstein et al.
2,793,381 A 5/1957 McWhorter
3,007,441 A * 11/1961 Eyer A01K 13/002
15/167.1
3,103,935 A 9/1963 Woodrow
3,148,684 A 9/1964 Keeler
3,301,267 A 1/1967 Gerardi et al.

3,359,588 A * 12/1967 Kobler A61H 13/00
15/110
3,432,245 A 3/1969 Hudson
3,491,396 A 1/1970 Eannarino et al.
3,501,243 A 3/1970 Heiskell et al.
3,536,410 A 10/1970 Wargoe
3,553,759 A * 1/1971 Kramer et al. A46B 7/04
15/110
3,589,823 A * 6/1971 Hendrickson A46B 11/0003
15/104.94
3,698,405 A 10/1972 Walker
3,879,139 A 4/1975 Dahl et al.
3,917,420 A * 11/1975 Watson A46B 11/00
132/308
4,039,261 A 8/1977 Evans
4,081,877 A * 4/1978 Vitale A46B 3/005
15/110
4,128,910 A * 12/1978 Nakata A46B 3/005
15/110
4,408,920 A * 10/1983 Walther A46B 3/005
132/325
D277,141 S * 1/1985 O'Halloran D4/111
D278,863 S 5/1985 Bradley
4,538,631 A * 9/1985 Prince A46B 11/063
132/308
4,610,045 A 9/1986 Rauch
4,638,521 A * 1/1987 Potente A46B 9/005
15/117
4,672,953 A * 6/1987 DiVito A46B 11/0062
433/100
4,864,676 A 9/1989 Schaiper
4,911,187 A 3/1990 Castillo
5,040,260 A * 8/1991 Michaels A46B 9/005
15/167.1
5,134,743 A 8/1992 Hukuba
5,158,073 A * 10/1992 Bukowski A61H 39/04
5/944
5,184,719 A 2/1993 Gordon
5,213,428 A 5/1993 Salman
5,323,795 A 6/1994 Berens
5,366,310 A 11/1994 Armelles Flors
5,393,796 A 2/1995 Halberstadt et al.
5,522,109 A 6/1996 Chan
5,533,791 A 7/1996 Boucherie
D373,250 S * 9/1996 Cavazza D4/104
D378,166 S * 2/1997 Savitt D4/111
5,609,890 A 3/1997 Boucherie
5,633,083 A 5/1997 Iwai et al.
5,690,394 A * 11/1997 Boucherie A46D 9/02
300/2
5,860,183 A 1/1999 Kam
5,888,002 A * 3/1999 Fenstersheib A46B 5/0095
15/104.93
5,926,900 A 7/1999 Bennett
5,930,860 A * 8/1999 Shipp A46B 9/005
15/110
6,016,587 A * 1/2000 Savitt A46B 9/04
15/167.1
6,018,840 A 2/2000 Guay et al.
6,090,488 A 7/2000 Kweon
6,119,296 A 9/2000 Noe et al.
6,135,274 A 10/2000 James
6,179,503 B1 1/2001 Taghavi-Khanghah
6,186,782 B1 * 2/2001 Luppi A46B 11/0041
433/82
6,205,611 B1 3/2001 Vigil
6,321,407 B1 11/2001 Weihrauch et al.
6,374,448 B2 * 4/2002 Seifert A46B 7/08
15/110
6,397,860 B1 6/2002 Hill, II
6,401,291 B1 6/2002 Lee
6,602,013 B2 8/2003 Clark
D487,351 S * 3/2004 Frazell D4/104
D527,528 S * 9/2006 Hohlbein D4/108
D528,803 S * 9/2006 Hohlbein D4/108
D532,202 S * 11/2006 Hohlbein D4/111
D532,607 S * 11/2006 Hohlbein D4/111
D557,504 S 12/2007 Hohlbein

(56)

References Cited

U.S. PATENT DOCUMENTS

D557,505 S 12/2007 Hohlbein
 7,419,225 B2* 9/2008 Fischer A46D 1/0284
 15/167.1
 7,437,792 B2* 10/2008 Pelo A46B 15/0055
 15/105
 D584,058 S * 1/2009 Grant D4/108
 7,478,959 B2 1/2009 Hohlbein
 D599,557 S * 9/2009 Crossman D4/108
 D623,416 S * 9/2010 St. Laurent D4/108
 D660,599 S * 5/2012 Hohlbein D4/108
 8,459,892 B2* 6/2013 Hohlbein A46B 9/04
 401/132
 8,734,042 B2* 5/2014 Hohlbein A46B 11/0003
 15/167.1
 8,997,299 B2* 4/2015 Gruber A46B 9/04
 15/106
 D732,831 S * 6/2015 Hohlbein D4/108
 D735,998 S * 8/2015 Booth D4/108
 9,107,491 B2* 8/2015 Brown A46B 11/0003
 D740,033 S * 10/2015 Gruber D4/104
 D745,782 S * 12/2015 Booth D4/108
 D756,121 S * 5/2016 Gruber D4/104
 D774,310 S * 12/2016 Hauger D4/114
 2002/0073496 A1 6/2002 Kim
 2002/0084550 A1 7/2002 Roberts et al.
 2002/0175101 A1 11/2002 Albert
 2004/0237226 A1* 12/2004 Hohlbein A46B 9/005
 15/22.1

2006/0165473 A1* 7/2006 Hohlbein A46B 5/0062
 401/132
 2008/0014010 A1* 1/2008 Bartschi A46B 11/0003
 401/146
 2008/0104786 A1 5/2008 Hohlbein et al.
 2008/0120798 A1* 5/2008 Sorrentino A46B 9/005
 401/132
 2009/0320226 A1* 12/2009 Robinson A46B 11/0003
 15/167.1
 2011/0270274 A1* 11/2011 Hull, Jr. A45D 34/04
 606/131
 2012/0036665 A1* 2/2012 Cho A46B 9/026
 15/167.1

FOREIGN PATENT DOCUMENTS

DE 3638696 A1 5/1988
 DE 4238421 5/1994
 DE 29805323 7/1999
 DE 19925568 12/2000
 EP 0332026 9/1989
 EP 0481926 4/1992
 FR 2772571 6/1999
 GB 191119504 3/1912
 JP 2000139570 5/2000
 WO WO 87/00425 1/1987
 WO WO 97/16995 5/1997
 WO WO 02/15736 2/2002
 WO WO 02/26079 4/2002
 WO WO 2004/021914 3/2004

* cited by examiner

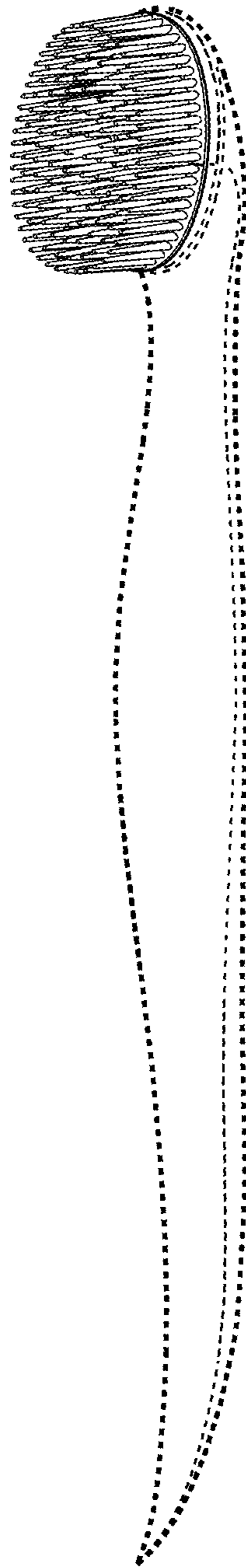


Fig. 1

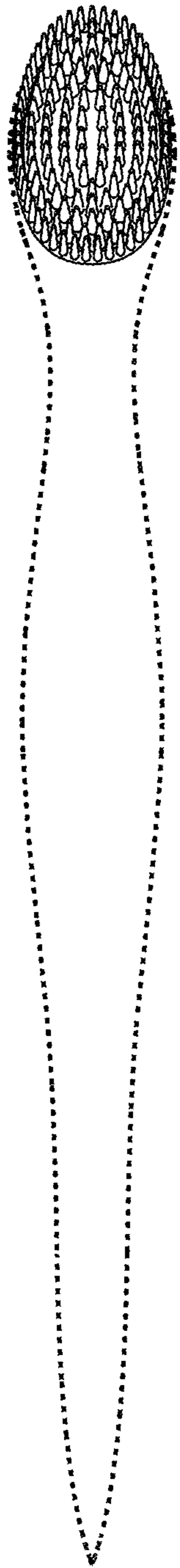


Fig. 2

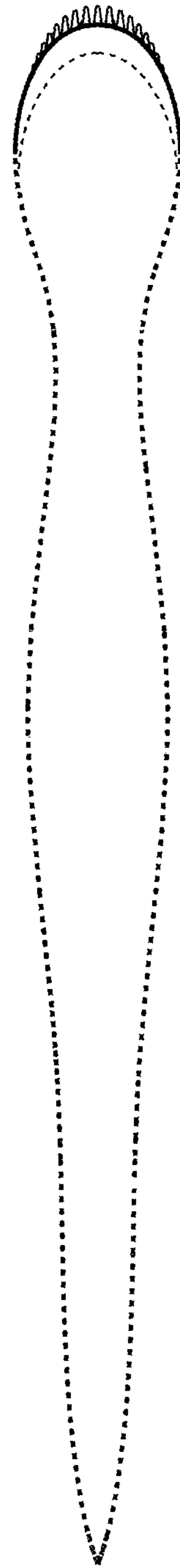


Fig. 3

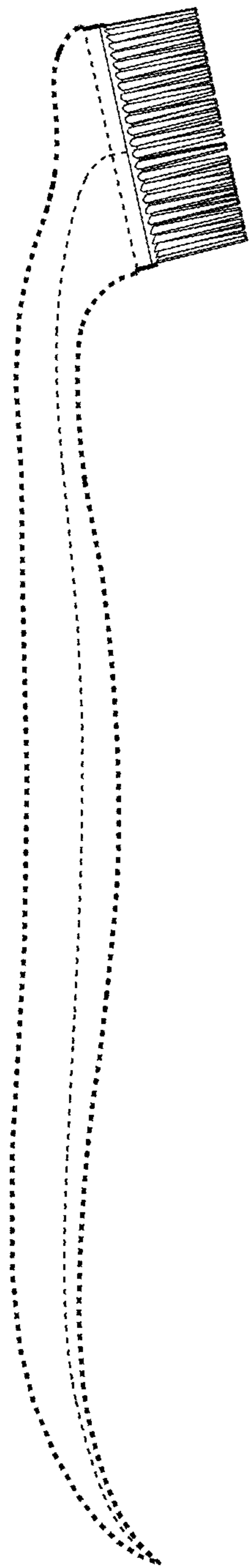


Fig. 4

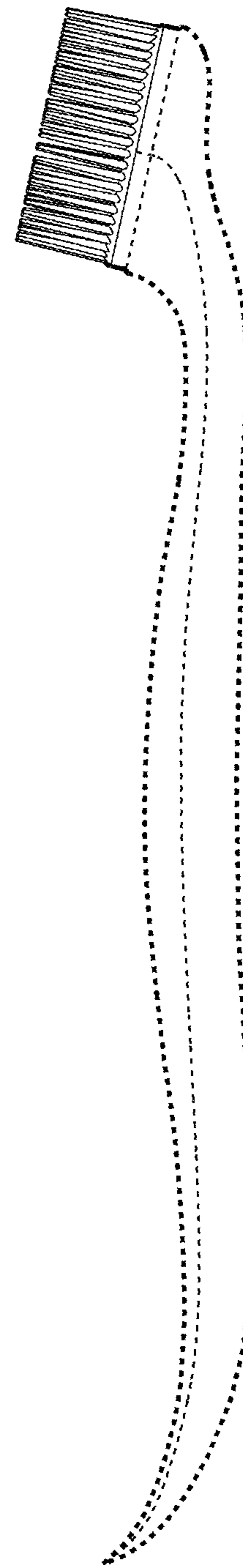


Fig. 5

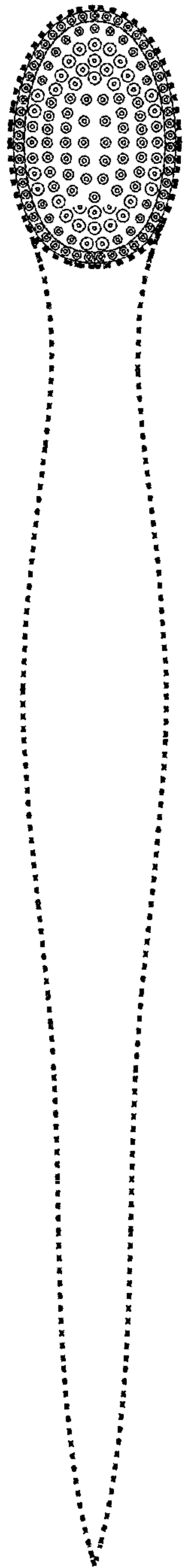


Fig. 6

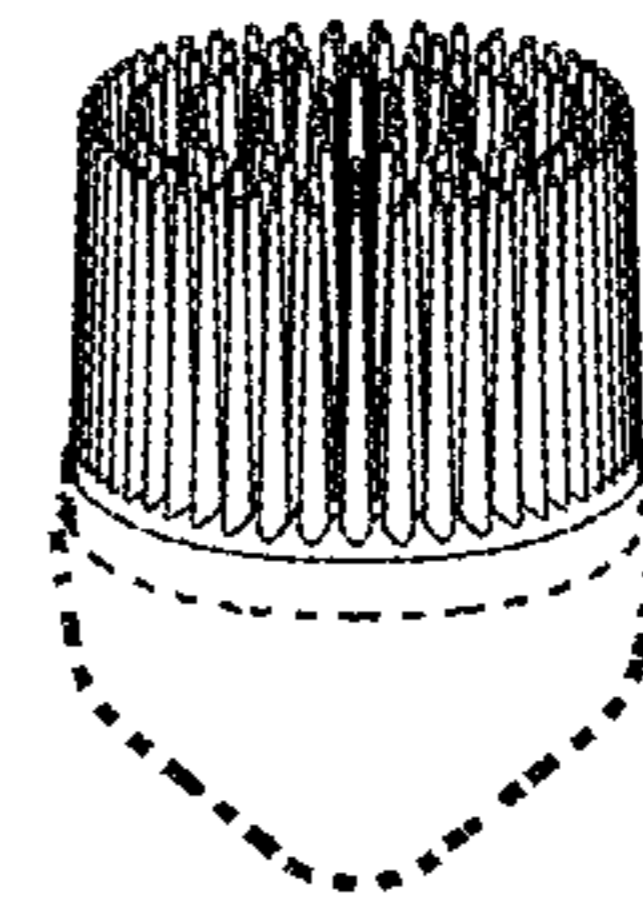


Fig. 7

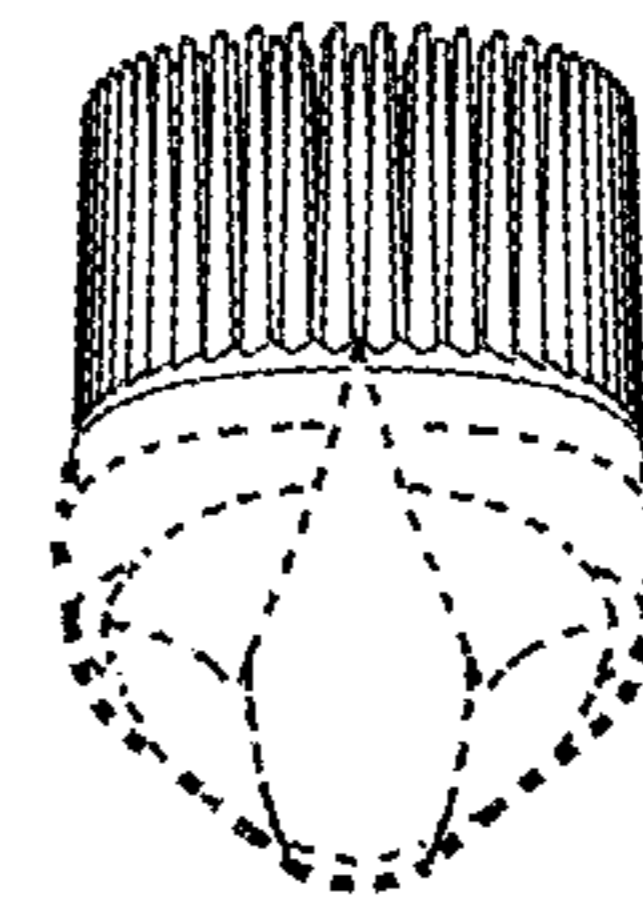


Fig. 8