



US00D883676S

(12) **United States Design Patent** (10) **Patent No.:** **US D883,676 S**  
**Jimenez et al.** (45) **Date of Patent:** **\*\* May 12, 2020**

(54) **ORAL CARE IMPLEMENT AND PORTIONS THEREOF**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Colgate-Palmolive Company**, New York, NY (US)

AR 71556 10/2003  
AR 80042 11/2009  
(Continued)

(72) Inventors: **Eduardo Jimenez**, Manalapan, NJ (US); **Kenneth Waguespack**, North Brunswick, NJ (US); **Robert Moskovich**, East Brunswick, NJ (US); **Roger Kirchofer**, Lucerne (CH); **Kurt Bieri**, Lucerne (CH); **Joachim Storz**, Zell am See (AT); **Andreas Wechsler**, Zell am See (AT)

OTHER PUBLICATIONS

International Search Report and the Written Opinion issued in International Application PCT/US2010/046806 dated Mar. 16, 2011. WO.

(Continued)

*Primary Examiner* — Susan Bennett Hattan  
*Assistant Examiner* — Rebecca Tsehaye

(73) Assignee: **Colgate-Palmolive Company**, New York, NY (US)

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

(57) **CLAIM**

The ornamental design for an oral care implement and portions thereof, as shown and described.

(21) Appl. No.: **29/591,230**

(22) Filed: **Jan. 18, 2017**

**DESCRIPTION**

**Related U.S. Application Data**

(62) Division of application No. 29/512,833, filed on Dec. 23, 2014, now Pat. No. Des. 780,457.

(51) **LOC (12) Cl.** ..... **04-02**

(52) **U.S. Cl.**  
USPC ..... **D4/104**

(58) **Field of Classification Search**  
USPC ..... D4/104, 101, 105, 106, 108, 109, 110, D4/111, 112, 113; D24/133, 146, 152; 15/22.1, 143.1; 401/270

(Continued)

FIG. 1 is a front right perspective view of an oral care implement according the new design, the front left perspective view being a mirror image thereof; FIG. 2 is a rear left perspective view thereof, the rear right perspective view being a mirror image thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top view thereof; and, FIG. 8 is a bottom view thereof.

In the drawings, the broken lines of equal length shown in the drawings illustrate portions of the oral care implement that form no part of the claimed design. The broken lines of unequal length represent the boundaries of the claimed design and form no part of the claimed design.

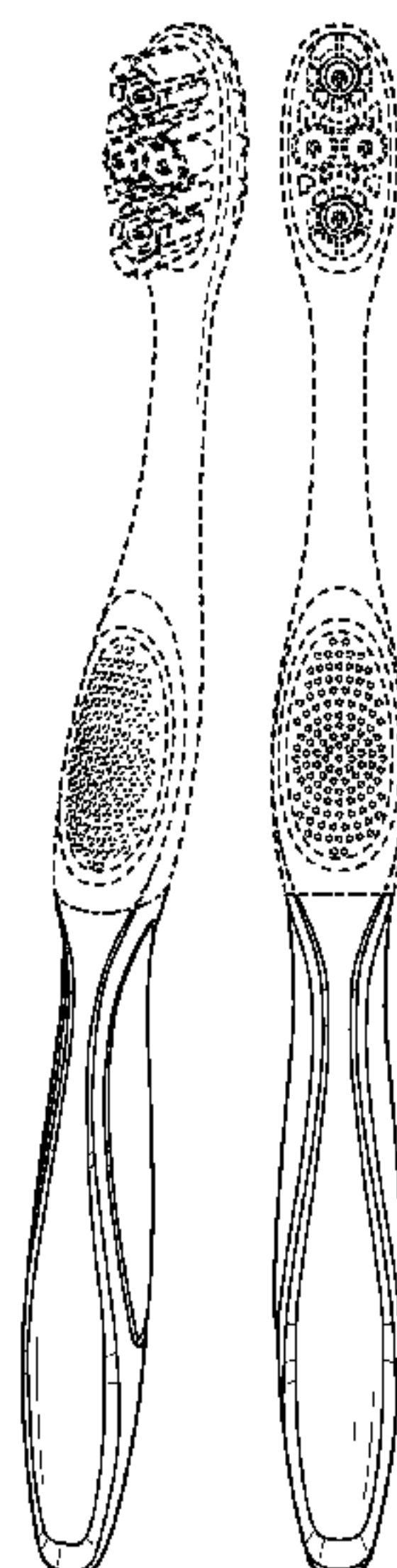
(56) **References Cited**

U.S. PATENT DOCUMENTS

758,764 A 5/1904 MacLeod  
846,900 A 3/1907 Bloom

(Continued)

**1 Claim, 4 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC ..... A61C 17/00; A61C 17/222; A61C 17/224;  
 A61C 17/225; A61C 17/349; A61C  
 17/20; A61C 17/22; A61C 17/24; A61C  
 17/26; A61C 17/32; A61C 17/34  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,125,532 A 1/1915 Himmel  
 1,901,230 A 3/1933 Palmer  
 1,924,152 A 8/1933 Coney et al.  
 2,161,349 A 6/1939 Hadden  
 2,186,005 A 1/1940 Casto  
 2,305,461 A 12/1942 Spyra  
 D273,635 S 5/1984 Stocchi  
 4,517,701 A 5/1985 Stanford, Jr.  
 4,958,402 A 9/1990 Weihrauch  
 5,144,712 A 9/1992 Hansel et al.  
 5,339,482 A 8/1994 Desimone et al.  
 5,392,483 A 2/1995 Heinzelman et al.  
 5,584,690 A 12/1996 Maassarani  
 5,604,951 A 2/1997 Shipp  
 5,628,082 A 5/1997 Moskovich  
 5,651,158 A 7/1997 Halm  
 D386,004 S 11/1997 Trojanowski  
 D387,562 S 12/1997 Brady  
 D390,706 S 2/1998 Hohlbein et al.  
 5,735,012 A 4/1998 Heinzelman et al.  
 5,746,532 A 5/1998 Megill et al.  
 5,758,383 A 6/1998 Hohlbein  
 5,781,958 A 7/1998 Meessmann et al.  
 5,799,353 A 9/1998 Yamamoto et al.  
 5,802,656 A 9/1998 Dawson et al.  
 5,839,149 A 11/1998 Scheier et al.  
 D404,205 S 1/1999 Hohlbein  
 D404,206 S 1/1999 Hohlbein  
 5,862,559 A 1/1999 Hunter  
 5,863,102 A 1/1999 Waguespack et al.  
 5,908,038 A 6/1999 Bennett  
 5,915,868 A 6/1999 Frazell  
 5,930,860 A 8/1999 Shipp  
 5,946,758 A 9/1999 Hohlbein et al.  
 5,967,152 A 10/1999 Rimkus  
 5,970,564 A 10/1999 Inns et al.  
 5,984,935 A 11/1999 Budei et al.  
 5,991,958 A 11/1999 Hohlbein  
 6,015,293 A 1/2000 Rimkus  
 6,032,313 A 3/2000 Tsang  
 6,041,468 A 3/2000 Chen et al.  
 6,073,299 A 6/2000 Hohlbein  
 6,088,870 A 7/2000 Hohlbein  
 D429,887 S 8/2000 Hohlbein et al.  
 6,099,780 A 8/2000 Gellert  
 6,131,228 A 10/2000 Chen et al.  
 6,178,583 B1 1/2001 Volpenhein  
 6,234,798 B1 5/2001 Salazar et al.  
 6,276,021 B1 8/2001 Hohlbein  
 D448,173 S \* 9/2001 Harris ..... D4/104  
 6,292,973 B1 9/2001 Moskovich et al.  
 D448,569 S \* 10/2001 Harris ..... D4/104  
 D450,457 S 11/2001 Hohlbein  
 D450,929 S 11/2001 Angelini et al.  
 6,314,606 B1 11/2001 Hohlbein  
 D451,286 S 12/2001 Hohlbein  
 D456,138 S 4/2002 Hohlbein  
 D456,139 S 4/2002 Hohlbein  
 6,370,726 B1 4/2002 Kini et al.  
 D457,323 S 5/2002 Hohlbein  
 6,397,425 B1 6/2002 Szczech et al.  
 6,408,476 B1 6/2002 Cann  
 6,421,867 B1 7/2002 Weihrauch  
 D461,313 S 8/2002 Hohlbein  
 6,442,786 B2 9/2002 Halm  
 6,442,787 B2 9/2002 Hohlbein  
 D464,133 S 10/2002 Barnett et al.

6,463,618 B1 10/2002 Zimmer  
 D465,927 S \* 11/2002 Saindon ..... D4/104  
 D468,104 S \* 1/2003 De Godoy Oriani ..... D4/104  
 D474,608 S 5/2003 Hohlbein  
 6,564,416 B1 5/2003 Claire et al.  
 6,596,213 B2 6/2003 Swenson  
 6,595,087 B2 7/2003 Whalen et al.  
 6,599,048 B2 7/2003 Kuo  
 6,601,272 B2 8/2003 Stvartak et al.  
 6,658,688 B2 12/2003 Gavney, Jr.  
 D486,649 S 2/2004 Sprosta et al.  
 6,687,940 B1 2/2004 Gross et al.  
 6,749,788 B1 6/2004 Holden et al.  
 6,766,549 B2 7/2004 Klupt  
 6,792,642 B2 9/2004 Wagstaff  
 6,820,299 B2 11/2004 Gavney, Jr.  
 6,820,300 B2 11/2004 Gavney, Jr.  
 6,859,969 B2 3/2005 Gavney, Jr. et al.  
 D503,538 S 4/2005 Desalvo  
 6,886,207 B1 5/2005 Solanki  
 6,889,405 B2 5/2005 Ritrovato et al.  
 6,919,038 B2 7/2005 Meyer et al.  
 6,957,469 B2 10/2005 Davies  
 D511,249 S 11/2005 Hohlbein  
 6,972,106 B2 12/2005 Huber et al.  
 D513,882 S 1/2006 Hohlbein et al.  
 6,983,507 B2 1/2006 McDougall  
 D514,320 S 2/2006 Hohlbein  
 D514,812 S 2/2006 Hohlbein et al.  
 6,996,870 B2 2/2006 Hohlbein  
 D516,819 S 3/2006 Hohlbein  
 D517,812 S 3/2006 Hohlbein et al.  
 D517,813 S 3/2006 Hohlbein et al.  
 7,007,332 B2 3/2006 Hohlbein  
 7,020,928 B2 4/2006 Hohlbein  
 D520,753 S 5/2006 Hohlbein  
 7,047,591 B2 5/2006 Hohlbein  
 7,069,615 B2 7/2006 Gavney, Jr.  
 7,073,225 B1 7/2006 Ford  
 D526,487 S 8/2006 Chenvainu et al.  
 7,083,756 B2 8/2006 Strahler  
 7,089,621 B2 8/2006 Hohlbein  
 D527,528 S 9/2006 Hohlbein  
 D528,803 S 9/2006 Hohlbein  
 D532,202 S 11/2006 Hohlbein  
 D532,607 S 11/2006 Hohlbein  
 7,143,462 B2 12/2006 Hohlbein  
 7,146,675 B2 12/2006 Ansari et al.  
 7,168,125 B2 1/2007 Hohlbein  
 7,181,799 B2 2/2007 Gavney, Jr. et al.  
 7,182,542 B2 2/2007 Hohlbein  
 7,213,288 B2 5/2007 Hohlbein  
 7,219,384 B2 5/2007 Hohlbein  
 7,273,327 B2 9/2007 Hohlbein et al.  
 D557,504 S 12/2007 Hohlbein  
 D557,505 S 12/2007 Hohlbein  
 7,322,067 B2 1/2008 Hohlbein  
 D562,560 S 2/2008 Hohlbein  
 7,331,731 B2 2/2008 Hohlbein et al.  
 7,354,112 B2 4/2008 Fischer et al.  
 7,383,619 B2 6/2008 Gross et al.  
 7,386,909 B2 6/2008 Hohlbein  
 7,415,788 B2 8/2008 Little  
 7,458,125 B2 12/2008 Hohlbein  
 7,472,448 B2 1/2009 Hohlbein et al.  
 7,478,959 B2 1/2009 Hohlbein  
 7,480,955 B2 1/2009 Hohlbein et al.  
 D589,260 S 3/2009 Hohlbein  
 7,540,844 B2 6/2009 Muser  
 D598,199 S 8/2009 Russell et al.  
 D598,654 S 8/2009 Huang  
 D599,556 S 9/2009 Russell et al.  
 7,614,111 B2 11/2009 Moskovich et al.  
 D609,915 S 2/2010 Erskine-Smith et al.  
 D612,611 S 3/2010 Brown, Jr. et al.  
 7,712,175 B2 5/2010 Blanchard et al.  
 7,721,376 B2 5/2010 Hohlbein et al.  
 7,722,274 B2 5/2010 Hohlbein et al.  
 7,735,174 B2 6/2010 Hohlbein et al.



(56)

References Cited

U.S. PATENT DOCUMENTS

D623,415 S 9/2010 Geiberger  
 7,788,756 B2 9/2010 Kraemer  
 7,845,042 B2 12/2010 Moskovich et al.  
 7,854,036 B2 12/2010 Georgi  
 7,937,794 B2 5/2011 Huber et al.  
 7,954,191 B2 6/2011 Hohlbein  
 7,954,192 B2 6/2011 Gatzemeyer  
 7,958,589 B2 6/2011 Braun et al.  
 7,975,343 B2 7/2011 Hohlbein et al.  
 7,975,346 B2 7/2011 Moskovich et al.  
 7,979,947 B2 7/2011 Storkel et al.  
 D646,063 S 10/2011 Ballmaier  
 8,032,991 B2 10/2011 Lawless  
 8,042,217 B2 10/2011 Sorrentino  
 8,046,864 B2 11/2011 Baertschi et al.  
 8,060,972 B2 11/2011 Geiberger et al.  
 8,083,980 B2 12/2011 Huber et al.  
 D654,695 S 2/2012 Jimenez  
 D661,490 S 6/2012 Jin  
 8,239,996 B2 8/2012 Garber et al.  
 8,307,488 B2 11/2012 Pfenniger et al.  
 8,327,492 B2 12/2012 Cann  
 8,332,982 B2 12/2012 Braun et al.  
 8,332,985 B2 12/2012 Solanki  
 8,382,208 B2 2/2013 Baertschi et al.  
 D679,503 S 4/2013 Nanda  
 8,448,284 B2 5/2013 Gross et al.  
 8,448,287 B2 5/2013 Ponzini et al.  
 8,458,846 B2 6/2013 Schamberg et al.  
 8,484,789 B2 7/2013 Claire-Zimmet et al.  
 8,500,766 B2 8/2013 Jimenez et al.  
 D688,876 S 9/2013 Xi  
 8,528,148 B2 9/2013 Brown, Jr. et al.  
 8,595,886 B2 12/2013 Edelstein et al.  
 8,601,635 B2 12/2013 Goldman et al.  
 8,608,251 B2 12/2013 Nirwing et al.  
 8,621,698 B2 1/2014 Chenvainu et al.  
 8,631,534 B2 1/2014 Blanchard et al.  
 8,713,738 B2 \* 5/2014 Gatzemeyer ..... A46B 13/02  
 8,732,890 B2 5/2014 Mohr et al.  
 8,739,351 B2 6/2014 Kling et al.  
 8,776,302 B2 7/2014 Baertschi et al.  
 8,813,292 B2 8/2014 Driesen et al.  
 D751,295 S 3/2016 Lee  
 D780,457 S \* 3/2017 Jimenez ..... D4/104  
 D783,290 S \* 4/2017 Lee ..... D4/104  
 D797,459 S \* 9/2017 Moskovich ..... D4/104  
 D798,061 S \* 9/2017 Jimenez ..... D4/104  
 D805,307 S \* 12/2017 Xi ..... D4/104  
 D813,550 S \* 3/2018 Xi ..... D4/104  
 D839,600 S \* 2/2019 Bloch ..... D4/101  
 2002/0017003 A1 2/2002 Kramer et al.  
 2002/0138928 A1 10/2002 Calabrese  
 2003/0163881 A1 9/2003 Driesen et al.  
 2003/0178745 A1 9/2003 Scarabelli et al.  
 2003/0178885 A1 9/2003 Weihrauch  
 2004/0025275 A1 2/2004 Moskovich et al.  
 2004/0107521 A1 6/2004 Chan et al.  
 2004/0134007 A1 7/2004 Davies  
 2005/0166343 A1 8/2005 Gavney, Jr.  
 2005/0210612 A1 9/2005 Hohlbein et al.  
 2006/0048314 A1 3/2006 Kressner  
 2006/0048323 A1 3/2006 Rueb  
 2006/0064827 A1 3/2006 Chan  
 2006/0123574 A1 6/2006 Storkel et al.  
 2006/0236477 A1 10/2006 Gavney, Jr.  
 2006/0236478 A1 10/2006 Hohlbein et al.  
 2006/0248667 A1 11/2006 Kraemer  
 2007/0151058 A1 7/2007 Kraemer et al.  
 2007/0169295 A1 7/2007 Winter et al.  
 2007/0265555 A1 11/2007 Deng  
 2007/0283517 A1 12/2007 Blanchard et al.  
 2009/0007357 A1 1/2009 Meadows et al.  
 2009/0038097 A1 2/2009 Geiberger

2009/0158543 A1 6/2009 Lee  
 2009/0255077 A1 10/2009 Mori et al.  
 2010/0043162 A1 2/2010 Kling et al.  
 2010/0058550 A1 3/2010 Ballmaier et al.  
 2010/0088836 A1 4/2010 Kirchhofer et al.  
 2010/0101037 A1 4/2010 Hilfiker et al.  
 2010/0115724 A1 5/2010 Huang  
 2010/0180392 A1 7/2010 Binet et al.  
 2010/0223746 A1 9/2010 Mueller  
 2010/0263149 A1 10/2010 Ballmaier et al.  
 2010/0306941 A1 12/2010 Erskine-Smith et al.  
 2011/0030160 A1 2/2011 Knutzen et al.  
 2011/0047736 A1 3/2011 Jimenez et al.  
 2011/0138560 A1 6/2011 Vitt et al.  
 2011/0219558 A1 9/2011 Vitt et al.  
 2011/0109149 A1 12/2011 Loetscher et al.  
 2012/0034576 A1 2/2012 Mostafa  
 2012/0192369 A1 8/2012 Mohr et al.  
 2013/0007968 A1 1/2013 Driesen et al.  
 2013/0036566 A1 2/2013 Schlatter  
 2013/0139338 A1 6/2013 Hess et al.  
 2013/0269128 A1 10/2013 Jimenez  
 2013/0291320 A1 11/2013 Kirchhofer et al.  
 2013/0333126 A1 12/2013 Miller  
 2014/0047656 A1 2/2014 Newman et al.  
 2014/0158152 A1 6/2014 Kirchhofer et al.  
 2014/0173838 A1 6/2014 Dickie et al.  
 2014/0173853 A1 6/2014 Kirchhofer et al.  
 2014/0298605 A1 10/2014 Ivory  
 2014/0310901 A1 10/2014 Geiberger et al.

FOREIGN PATENT DOCUMENTS

BR 7900283 8/2000  
 BR DI 6601454-9 4/2006  
 BR DI 6702593 8/2007  
 BR DI 6805210-3 11/2008  
 BR DI 6902120-1 5/2009  
 BR DI 6903329-3 8/2009  
 BR DI 6903330-7 8/2009  
 BR DI 6904386 11/2009  
 BR DI 7102178-7 4/2011  
 BR 30 2013 000448-1 2/2013  
 BR DI 6401609-9 5/2014  
 CH 215110 6/1941  
 CN 3372860 6/2004  
 CN 3372861 6/2004  
 CN 2732059 10/2005  
 CN 300704339 10/2007  
 CN 201294969 8/2009  
 CN 201518876 7/2010  
 CN 201518877 7/2010  
 CN 201518880 7/2010  
 CN 201528796 7/2010  
 CN 201541995 8/2010  
 CN 201541996 8/2010  
 CN 201541997 8/2010  
 CN 201550827 8/2010  
 CN 301406316 S 12/2010  
 CN 301421505 S 12/2010  
 CN 201814085 5/2011  
 CN 201986933 9/2011  
 CN 301763519 12/2011  
 CN 30198826 5/2012  
 CN 302058056 9/2012  
 CN 302225957 S 12/2012  
 CN 302328863 S 2/2013  
 CN 202800555 3/2013  
 CN 103005839 4/2013  
 CN 203194906 9/2013  
 CN 203220069 10/2013  
 CN 203220073 10/2013  
 CN 203252150 10/2013  
 CN 302956580 S 10/2014  
 DE 19858102 6/2000  
 DE 202005009026 10/2005  
 DE 102006016939 5/2007  
 DE 102006005616 8/2007  
 DE 102006024874 11/2007

(56)

References Cited

FOREIGN PATENT DOCUMENTS

DE	202008016004	2/2009
EM	000366984-0001	7/2005
EM	000638028-0002	12/2006
EM	001975079-0005	1/2012
EM	002163675-0002	1/2013
EM	002163675-0003	1/2013
EM	002212522-0004	4/2013
EM	002212522-0012	4/2013
EM	002424069-0001	3/2014
EP	0716821	6/1996
EP	0769920	9/2003
EP	2810581	12/2014
ES	1063617	11/2006
IT	2010PDC000035-0019	10/2010
JP	H08164025	6/1996
JP	10042957	8/1996
JP	D1314270	10/2007
JP	D1536590	11/2015
KR	20040032038	4/2004
KR	838174	6/2007
KR	20-2012-0005449	7/2012
MX	32553	11/2009
MX	36113	4/2011
MX	36650	4/2011
RU	55985	1/2005
RU	79787	10/2011

RU	80086	11/2011
RU	81915	6/2012
WO	WO1995/06420	3/1995
WO	WO1995/10959	4/1995
WO	WO1999/023910	5/1999
WO	WO1999/55514	11/1999
WO	WO1999/65358	12/1999
WO	WO2000/49911	8/2000
WO	WO2001/17392	3/2001
WO	WO2001/29128	4/2001
WO	WO2001/45573	6/2001
WO	WO2001/182741	11/2001
WO	WO2004/043669	5/2004
WO	WO2005/122827	12/2005
WO	WO2008/017996	2/2008
WO	WO2011/070549	6/2011
WO	WO2012/017923	2/2012
WO	WO2012/115035	8/2012
WO	WO2012/176741	12/2012
WO	WO2013/031685	3/2013

OTHER PUBLICATIONS

International Search Report and the Written Opinion issued in International Application PCT/US2012/070760 dated Oct. 14, 2013.  
WO.

\* cited by examiner

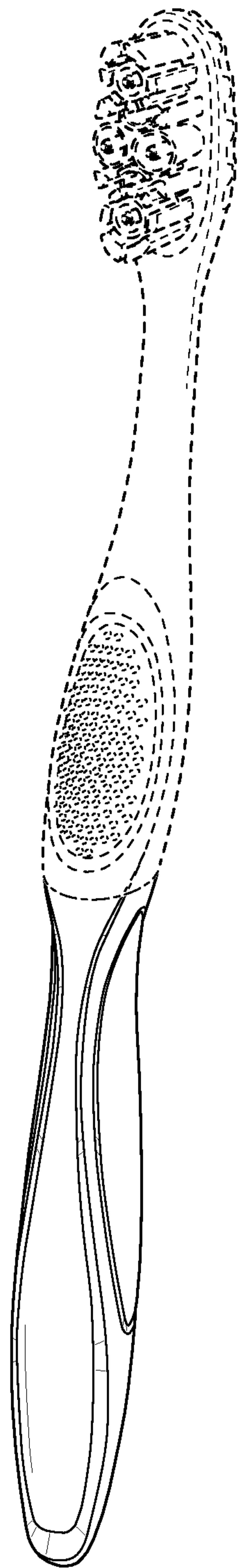


FIG. 1

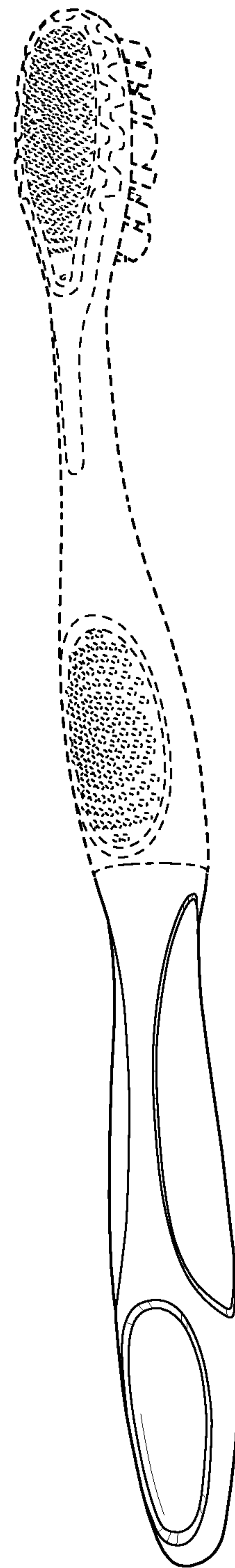


FIG. 2



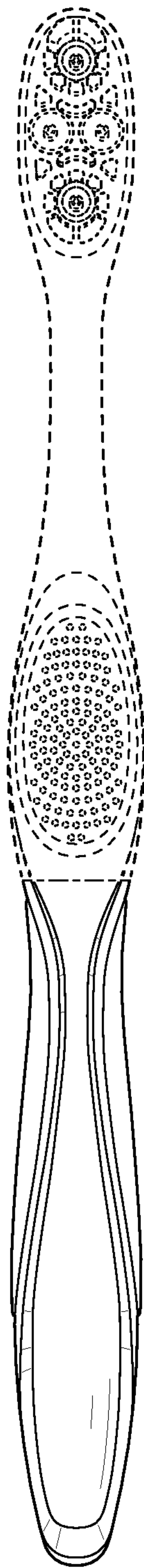


FIG. 3

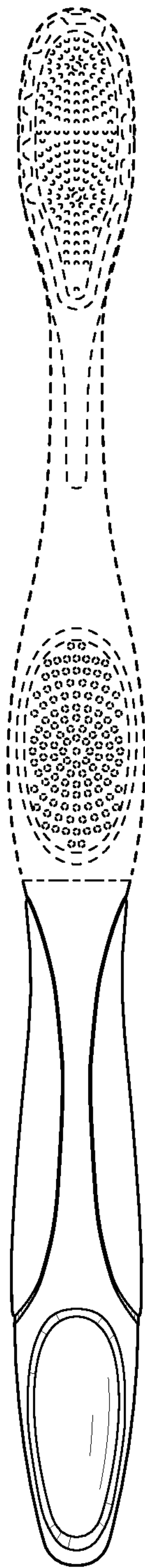


FIG. 4

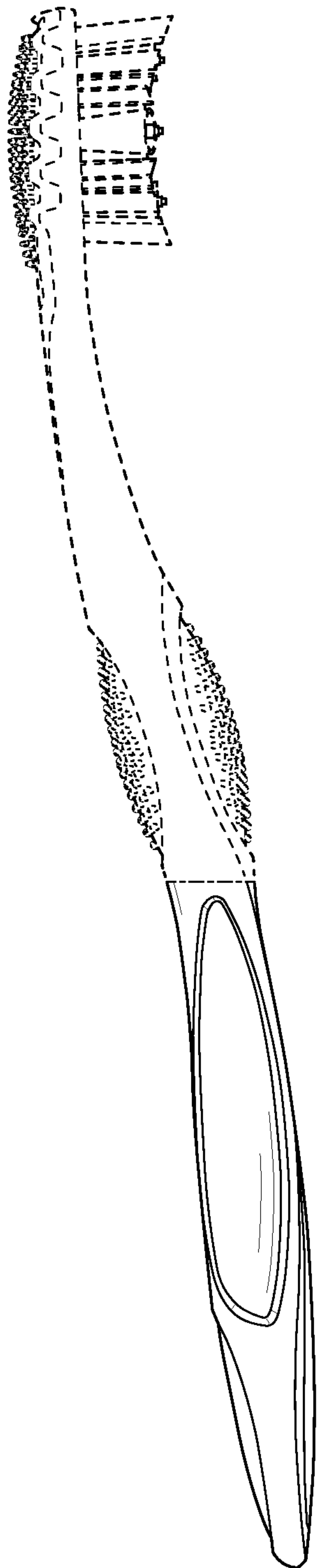


FIG. 5

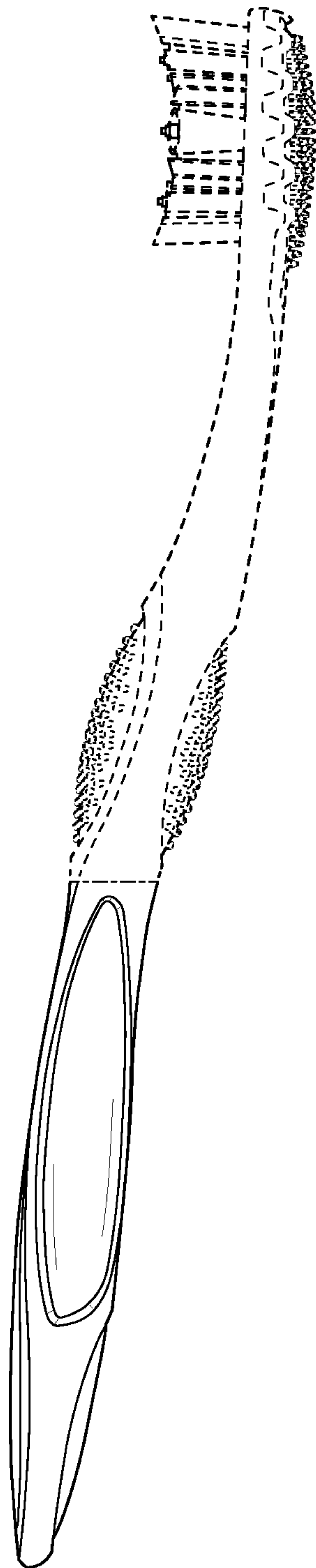


FIG. 6

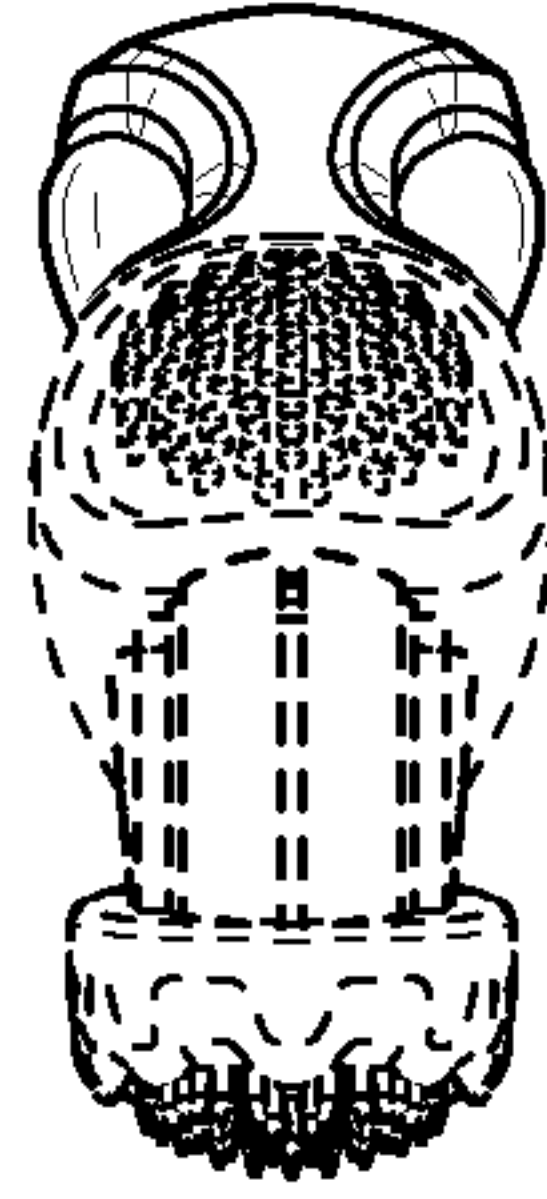


FIG. 7

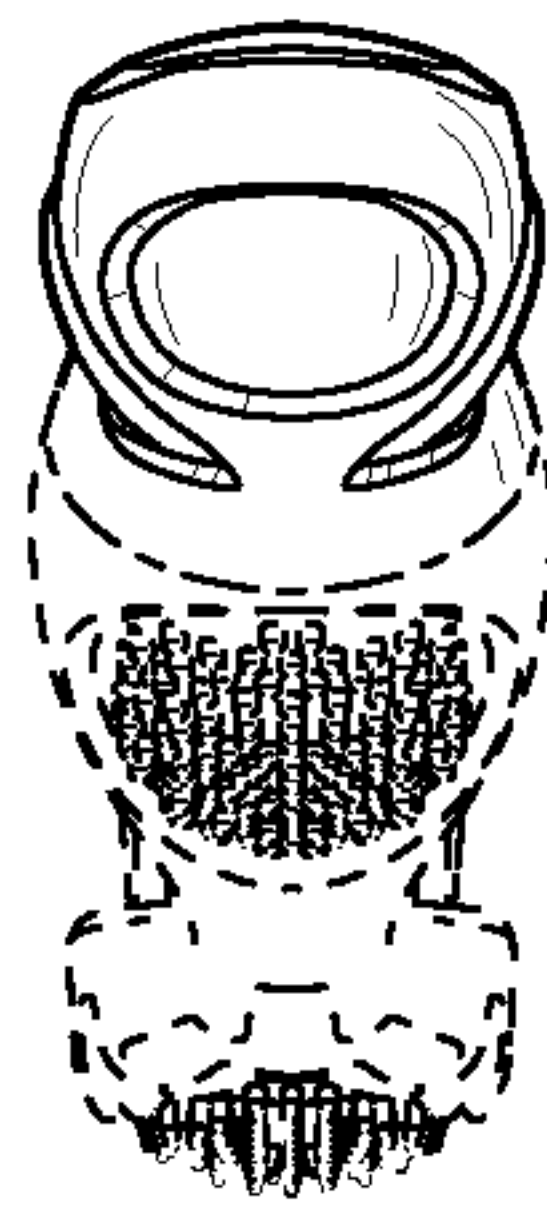


FIG. 8