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

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(54) **ORAL CARE IMPLEMENT**  
(71) Applicant: **Colgate-Palmolive Company**, New York, NY (US)  
(72) Inventors: **Wen Jin Xi**, Shanghai (CN); **Bo Zhang**, Yangzhou (CN); **Yanmei Ji**, Yangzhou (CN); **Xiangji Ding**, Yangzhou (CN); **Jianrong Zhou**, Yangzhou (CN)

D272,583 S 2/1984 McAlpine  
D276,005 S 10/1984 Fido  
D278,661 S 5/1985 Gelsen  
D318,571 S 7/1991 Sletbak  
5,305,489 A 4/1994 Lage  
5,339,482 A 8/1994 Desimone  
D351,732 S 10/1994 Dair ..... D4/104  
5,392,483 A 2/1995 Heinzelman et al.  
D363,820 S 11/1995 Winge  
(Continued)

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

AU 353381 1/2014  
AU 356727 8/2014

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

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**OTHER PUBLICATIONS**

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Baby Best Buy in Thailand Oral-B Stages 2 website, 2006, <http://www.babybestbuy.in.th/shop/oral-b-kid-toothbrush>.

(Continued)

**Related U.S. Application Data**

(63) Continuation of application No. 29/586,988, filed on Dec. 8, 2016, now Pat. No. Des. 840,692, which is a continuation of application No. 29/533,942, filed on Jul. 23, 2015, now Pat. No. Des. 776,937.

*Primary Examiner* — Steven J Czyz

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

(57) **CLAIM**

(52) **U.S. Cl.**

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

USPC ..... **D4/101**

**DESCRIPTION**

(58) **Field of Classification Search**

USPC ..... D4/101, 104–112, 132–134  
CPC ..... A46B 2200/1066; A46B 15/0071; A46B 15/0002; A46B 5/02; A46B 15/0081; A46B 9/028; A46B 9/04; A46B 15/0097; A46B 5/026; A61C 17/16; A61C 17/222  
See application file for complete search history.

FIG. 1 is a front perspective view of an oral care implement; FIG. 2 is a rear perspective view 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.

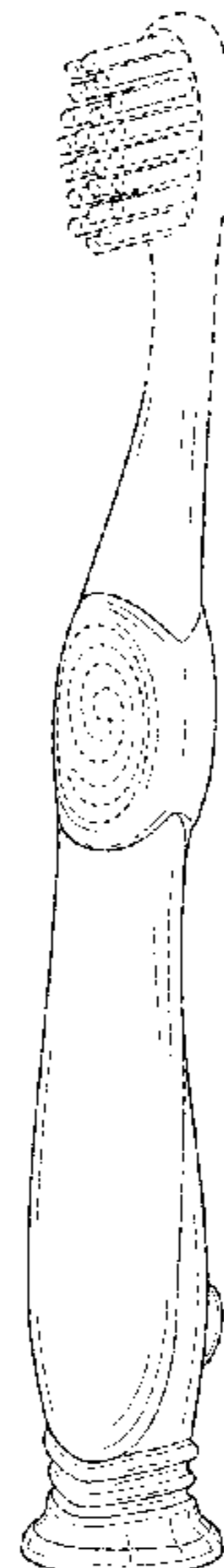
The broken lines depict portions of the oral care implement that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,899,242 A 2/1939 McNab  
D209,574 S 12/1967 Zandberg et al.

**1 Claim, 4 Drawing Sheets**



US D882,959 S

(56)

References Cited

U.S. PATENT DOCUMENTS

D370,565 S 6/1996 Huang  
D375,205 S 11/1996 Lewkowicz  
D386,905 S 12/1997 Brady et al.  
D387,203 S 12/1997 Matharu  
D388,254 S 12/1997 Schiffer  
D388,614 S 1/1998 Weihrauch  
5,735,012 A 4/1998 Heinzelman  
5,742,971 A 4/1998 Salinger  
D395,757 S 7/1998 Schiffer  
D397,872 S 9/1998 Moskovich et al.  
D407,560 S 4/1999 Huang ..... D4/104  
D410,787 S 6/1999 Barre et al.  
D411,366 S 6/1999 Landauer  
D411,683 S 6/1999 Moskovich et al.  
D413,728 S 9/1999 Waguespack  
D414,940 S 10/1999 Weiss  
D416,686 S 11/1999 Meeker et al.  
5,996,157 A 12/1999 Smith et al.  
D418,979 S 1/2000 Moskovich  
D418,981 S 1/2000 Cheong et al.  
6,026,532 A 2/2000 Catanzaro  
D426,958 S 6/2000 Moskovich et al.  
6,076,223 A 6/2000 Dair ..... A46B 5/00  
15/143.1  
D434,563 S 12/2000 Lim et al.  
D438,012 S 2/2001 Cheong et al.  
D438,385 S 3/2001 Harada  
6,206,600 B1 3/2001 Rosenberg et al.  
D442,785 S 5/2001 Harada  
6,234,798 B1 5/2001 Beals  
D446,019 S 8/2001 Hansen et al.  
D446,393 S 8/2001 Manfredi ..... D4/104  
6,318,685 B1 11/2001 Beat  
D452,380 S 12/2001 Cheong et al.  
6,349,445 B1 2/2002 Winslow et al.  
D456,136 S 4/2002 Roehrig  
D457,727 S \* 5/2002 Ping ..... D4/104  
D458,453 S 6/2002 Baertschi  
D458,454 S 6/2002 Nanda  
D458,757 S \* 6/2002 Dunn ..... D4/104  
D462,178 S 9/2002 Moskovich et al.  
D462,527 S 9/2002 Ping ..... D4/104  
D462,528 S 9/2002 Crossman et al.  
D463,131 S 9/2002 Winter et al.  
D463,132 S 9/2002 Winter et al.  
D463,668 S 10/2002 Yoshimoto et al.  
D464,796 S 10/2002 Winter et al.  
D466,694 S 12/2002 Saindon et al.  
6,496,999 B1 12/2002 Gleason et al.  
D469,958 S 2/2003 Saindon et al.  
D469,960 S 2/2003 Ping  
6,546,583 B1 4/2003 Rohrig  
D474,608 S 5/2003 Hohlbein ..... D4/104  
D475,530 S \* 6/2003 Dunn ..... D4/104  
D478,727 S 8/2003 Wong  
D478,728 S \* 8/2003 Wong ..... D4/104  
D479,047 S 9/2003 Wong  
6,622,978 B1 9/2003 Ghiz  
D480,877 S 10/2003 Crossman  
D482,531 S 11/2003 Wong  
D483,568 S 12/2003 Jamson  
D483,569 S 12/2003 Wong  
6,668,415 B2 12/2003 Rohrig  
6,668,416 B1 12/2003 Georgi  
D485,989 S 2/2004 Winkler et al.  
6,687,940 B1 2/2004 Gross  
D487,195 S 3/2004 Winkler ..... D4/104  
D488,301 S 4/2004 Xi  
D490,247 S 5/2004 Nanda  
D497,256 S 10/2004 Xi  
D498,362 S 11/2004 Xi  
D498,926 S 11/2004 Wong  
D499,885 S 12/2004 Xi  
D501,724 S 2/2005 Li  
D505,264 S 5/2005 Chen

D506,873 S 7/2005 Kling  
D507,114 S 7/2005 Seifert et al.  
D510,482 S 10/2005 Jimenez  
D510,807 S 10/2005 Jimenez  
D513,126 S 12/2005 Jimenez et al.  
D514,321 S 2/2006 Moskovich  
D514,813 S 2/2006 Moskovich et al.  
D526,789 S 8/2006 Wong  
D527,526 S 9/2006 Kling et al.  
D527,906 S 9/2006 Kling et al.  
D527,907 S 9/2006 Kling et al.  
D528,802 S 9/2006 Moskovich  
D531,412 S 11/2006 Wong  
D531,413 S 11/2006 Wong  
D531,414 S 11/2006 Wong  
D531,415 S 11/2006 Won  
D531,810 S 11/2006 Moskovich  
D532,975 S 12/2006 Lonngren  
D533,351 S 12/2006 Wong  
7,146,675 B2 12/2006 Ansari et al.  
D536,876 S 2/2007 Chan  
D555,359 S 11/2007 Chen  
D557,014 S 12/2007 Wong  
D558,980 S 1/2008 Jimenez et al.  
D559,546 S 1/2008 Wong  
D565,844 S 4/2008 Wong  
D575,064 S 8/2008 Wong  
D577,493 S 9/2008 Wong  
D582,681 S 12/2008 Geiberger  
D585,197 S 1/2009 Crossman  
D587,905 S 3/2009 Wong  
D596,406 S 7/2009 Xi  
D596,407 S 7/2009 Xi  
D603,170 S 11/2009 Wong  
D606,319 S 12/2009 Xi  
D609,013 S 2/2010 Kling  
D614,869 S 5/2010 Wong  
D617,562 S 6/2010 Jin  
D621,160 S 8/2010 Ballmaier ..... D4/104  
7,774,888 B2 8/2010 Chen  
D628,808 S 12/2010 Xi  
D629,614 S 12/2010 Jin  
D630,436 S 1/2011 Moskovich  
D635,775 S 4/2011 Kalbfeld et al.  
D640,469 S \* 6/2011 Nanda ..... D4/112  
D643,219 S 8/2011 Xi  
D645,253 S 9/2011 Xi  
D645,254 S 9/2011 Xi ..... D4/108  
D646,063 S 10/2011 Ballmaier ..... D4/104  
D646,896 S \* 10/2011 Lee ..... D4/101  
D647,306 S 10/2011 Lee ..... D4/104  
D648,134 S \* 11/2011 Nanda ..... D4/112  
8,046,864 B2 11/2011 Baertschi  
8,060,972 B2 11/2011 Geiberger  
8,079,109 B2 12/2011 Eatherton et al.  
D651,407 S 1/2012 Jin ..... D4/104  
D652,627 S \* 1/2012 Nanda ..... D4/104  
D654,270 S 2/2012 Jimenez ..... D4/104  
8,141,563 B2 \* 3/2012 De Masi, Sr. .... A46B 15/0055  
132/309  
D660,004 S 5/2012 Knutzen et al.  
D661,098 S \* 6/2012 Nanda ..... D4/101  
D661,100 S \* 6/2012 Nanda ..... D4/104  
D664,359 S 7/2012 Xi ..... D4/104  
D667,223 S 9/2012 Ding  
D672,561 S 12/2012 Jin ..... D4/104  
D673,776 S 1/2013 Ballmaier  
D674,195 S \* 1/2013 Nanda ..... D4/108  
D675,448 S 2/2013 Xi ..... D4/108  
D676,243 S \* 2/2013 Lee ..... D4/101  
D676,244 S \* 2/2013 Lee ..... D4/101  
D676,245 S 2/2013 Jin ..... D4/104  
8,382,208 B2 2/2013 Baertschi  
D677,058 S 3/2013 Xi  
D678,681 S 3/2013 Xi  
8,387,195 B2 3/2013 Patel  
D679,096 S 4/2013 Xi  
D679,504 S 4/2013 Lee et al.  
D683,138 S \* 5/2013 Lee ..... D4/101

(56)

References Cited

U.S. PATENT DOCUMENTS

D683,966 S \* 6/2013 Lee ..... D4/101  
 8,458,846 B2 6/2013 Schamberg  
 D686,416 S 7/2013 Xi  
 D687,228 S 8/2013 Wong ..... D4/108  
 D691,376 S 10/2013 Xi  
 D693,127 S \* 11/2013 Xi ..... D4/107  
 D696,518 S 12/2013 Ballmaier  
 D697,719 S \* 1/2014 Xi ..... D4/104  
 D697,721 S \* 1/2014 Xi ..... D4/107  
 D698,158 S 1/2014 Lee  
 D698,554 S 2/2014 Xi  
 D704,446 S 5/2014 Xi  
 D704,447 S 5/2014 Xi  
 D706,035 S 6/2014 Xi  
 D706,036 S \* 6/2014 Xi ..... D4/108  
 D706,541 S \* 6/2014 Blachford ..... D4/108  
 8,739,351 B2 6/2014 Kling  
 D710,111 S 8/2014 Ding ..... D4/108  
 D713,151 S \* 9/2014 Jimenez ..... D4/104  
 D715,559 S 10/2014 Xi  
 D724,324 S 3/2015 Ballmaier  
 D730,059 S 5/2015 Storkel  
 D738,627 S 9/2015 Xi ..... D4/107  
 D739,658 S 9/2015 Xi  
 D743,173 S 11/2015 Sohn  
 D750,379 S 3/2016 Storkel  
 D751,296 S 3/2016 Xi ..... D4/104  
 D753,401 S 4/2016 Schmid  
 D754,442 S 4/2016 Xi ..... D4/104  
 D754,443 S 4/2016 Xi  
 9,301,823 B2 \* 4/2016 Jimenez ..... A61C 17/3481  
 D766,582 S \* 9/2016 Metter ..... D4/101  
 D770,183 S 11/2016 Xi ..... D4/104  
 D776,436 S \* 1/2017 Xi ..... D4/104  
 D776,937 S \* 1/2017 Xi ..... D4/104  
 D780,457 S 3/2017 Jimenez ..... D4/104  
 D789,694 S 6/2017 Xi ..... D4/104  
 D805,307 S 12/2017 Xi ..... D4/104  
 D817,002 S \* 5/2018 Wainless ..... D4/107  
 D817,003 S \* 5/2018 Wainless ..... D4/107  
 D822,389 S \* 7/2018 Zwimpfer ..... D4/107  
 10,021,959 B2 7/2018 Jimenez ..... B29C 45/1676  
 D834,326 S \* 11/2018 Wainless ..... D4/107  
 10,172,445 B2 \* 1/2019 Wainless ..... A46B 5/026  
 10,178,907 B2 \* 1/2019 Hohlbein ..... A46B 9/025  
 D840,158 S \* 2/2019 Xi ..... D4/104  
 D840,692 S \* 2/2019 Xi ..... D4/104  
 D848,154 S \* 5/2019 Jimenez ..... D4/108  
 D851,406 S \* 6/2019 Schiffer ..... D4/104  
 D854,334 S \* 7/2019 Hielscher ..... D4/104  
 D857,396 S \* 8/2019 Nguyen ..... D4/101  
 D858,105 S \* 9/2019 Okai ..... D4/101  
 D863,778 S \* 10/2019 Wainless ..... D4/107  
 2002/0100134 A1 \* 8/2002 Dunn ..... A46B 5/00  
 15/167.1  
 2002/0124864 A1 9/2002 Gross  
 2006/0010628 A1 1/2006 Moskovich  
 2006/0207043 A1 9/2006 Yamamoto  
 2007/0186364 A1 8/2007 Hohlbein  
 2008/0086827 A1 4/2008 Waguespack et al.  
 2008/0201881 A1 8/2008 Dunn et al.  
 2009/0158540 A1 6/2009 Baertschi et al.  
 2010/0050357 A1 \* 3/2010 Misner ..... A46B 15/0002  
 15/167.1  
 2010/0058550 A1 3/2010 Ballmaier  
 2010/0101037 A1 4/2010 Gross  
 2010/0263149 A1 10/2010 Ballmaier  
 2011/0035888 A1 2/2011 Patel  
 2012/0192369 A1 8/2012 Mohr  
 2014/0123420 A1 \* 5/2014 Nanda ..... A46B 9/04  
 15/105  
 2014/0173839 A1 \* 6/2014 Henderson ..... A46D 3/00  
 15/22.1

2014/0173853 A1 6/2014 Kirchhofer  
 2015/0013088 A1 \* 1/2015 Li ..... F21V 33/004  
 15/167.1  
 2018/0064239 A1 3/2018 Xi ..... A46B 9/028

FOREIGN PATENT DOCUMENTS

BR DI 6800346-3 1/2008  
 BR MU 8900682-8 U2 4/2009  
 BR DI 6804858 11/2009  
 BR 30 2013 002216-1 5/2013  
 CN 3281643 3/2003  
 CN 3296613 5/2003  
 CN 3299694 6/2003  
 CN 3305512 7/2003  
 CN 3362295 4/2004  
 CN 3376498 7/2004  
 CN 2647122 10/2004  
 CN 3406087 11/2004  
 CN 3409456 12/2004  
 CN 3409461 12/2004  
 CN 3420573 1/2005  
 CN 3422276 2/2005  
 CN 3438265 4/2005  
 CN 3503692 2/2006  
 CN 2838386 11/2006  
 CN 2875175 3/2007  
 CN 3616973 3/2007  
 CN 362971 4/2007  
 CN 3650568 5/2007  
 CN 3661324 6/2007  
 CN 3666838 7/2007  
 CN 2933128 8/2007  
 CN 200990988 12/2007  
 CN 201011934 1/2008  
 CN 300863154 2/2008  
 CN 201153684 11/2008  
 CN 201175079 1/2009  
 CN 201194632 2/2009  
 CN 301154767 3/2009  
 CN 201219631 4/2009  
 CN 300898227 4/2009  
 CN 300937681 6/2009  
 CN 201274863 7/2009  
 CN 20290429 8/2009  
 CN 201328493 10/2009  
 CN 201332821 10/2009  
 CN 201384212 1/2010  
 CN 201384213 1/2010  
 CN 201445097 5/2010  
 CN 201451971 5/2010  
 CN 101756498 6/2010  
 CN 201557719 8/2010  
 CN 201563889 9/2010  
 CN 201563891 9/2010  
 CN 301345612 S 9/2010  
 CN 201609190 10/2010  
 CN 201612300 10/2010  
 CN 201640914 11/2010  
 CN 201640915 11/2010  
 CN 201709705 1/2011  
 CN 301495827 S 3/2011  
 CN 301525815 4/2011  
 CN 201831219 5/2011  
 CN 201861066 6/2011  
 CN 201879058 6/2011  
 CN 301601321 7/2011  
 CN 201911546 8/2011  
 CN 201920023 8/2011  
 CN 201958086 9/2011  
 CN 201958092 9/2011  
 CN 201968066 9/2011  
 CN 201986930 9/2011  
 CN 201995859 10/2011  
 CN 202043812 11/2011  
 CN 202051179 11/2011  
 CN 301717014 S 11/2011  
 CN 202077801 12/2011  
 CN 202085939 12/2011

(56)

## References Cited

| FOREIGN PATENT DOCUMENTS |                    |         |
|--------------------------|--------------------|---------|
| CN                       | 202104479          | 1/2012  |
| CN                       | 301817902          | 2/2012  |
| CN                       | 202233729          | 5/2012  |
| CN                       | 202311887          | 7/2012  |
| CN                       | 202311897          | 7/2012  |
| CN                       | 202311938          | 7/2012  |
| CN                       | 202365161          | 8/2012  |
| CN                       | 202445437          | 9/2012  |
| CN                       | 202458126          | 10/2012 |
| CN                       | 202489455          | 10/2012 |
| CN                       | 202489456          | 10/2012 |
| CN                       | 302098059          | 10/2012 |
| CN                       | 202514907          | 11/2012 |
| CN                       | 202566905          | 12/2012 |
| CN                       | 202588743          | 12/2012 |
| CN                       | 202603987          | 12/2012 |
| CN                       | 202698210          | 1/2013  |
| CN                       | 202714425          | 2/2013  |
| CN                       | 202774873          | 3/2013  |
| CN                       | 202774887          | 3/2013  |
| CN                       | 202800570          | 3/2013  |
| CN                       | 202800573          | 3/2013  |
| CN                       | 103054322          | 4/2013  |
| CN                       | 202842749          | 4/2013  |
| CN                       | 202919373          | 5/2013  |
| CN                       | 103126295          | 6/2013  |
| CN                       | 202959285          | 6/2013  |
| CN                       | 202959317          | 6/2013  |
| CN                       | 203041159          | 7/2013  |
| CN                       | 203058762          | 7/2013  |
| CN                       | 203073541          | 7/2013  |
| CN                       | 203088021          | 7/2013  |
| CN                       | 203088036          | 7/2013  |
| CN                       | 203106154          | 8/2013  |
| CN                       | 203106174          | 8/2013  |
| CN                       | 203121476          | 8/2013  |
| CN                       | 302564712 S        | 9/2013  |
| CN                       | 302573302 S        | 9/2013  |
| CN                       | 302573316 S        | 9/2013  |
| CN                       | 203234255          | 10/2013 |
| CN                       | 203388460 U        | 1/2014  |
| CN                       | 103653735          | 3/2014  |
| CN                       | 203467917 U        | 3/2014  |
| CN                       | 203505894          | 4/2014  |
| CN                       | 203506911 U        | 4/2014  |
| CN                       | 103876452          | 6/2014  |
| CN                       | 302852916 S        | 6/2014  |
| CN                       | 203735678          | 7/2014  |
| CN                       | 302913175          | 8/2014  |
| CN                       | 302978007          | 10/2014 |
| CN                       | 204048570          | 12/2014 |
| CN                       | 204048571          | 12/2014 |
| CN                       | 303037875          | 12/2014 |
| DE                       | 4438121            | 5/1996  |
| DE                       | 102009037324       | 2/2011  |
| EM                       | 000257969-0001     | 11/2004 |
| EM                       | 000304951-0005     | 3/2005  |
| EM                       | 000507561-0001     | 5/2006  |
| EM                       | 000527163-0003     | 7/2006  |
| EM                       | 000527163-0004     | 7/2006  |
| EM                       | 000624093-0001     | 1/2007  |
| EM                       | 000624093-0019     | 1/2007  |
| EM                       | 000674270-0003     | 2/2007  |
| EM                       | 000958749-0001     | 7/2007  |
| EM                       | 000774070-0005     | 8/2007  |
| EM                       | 000774070-0006     | 8/2007  |
| EM                       | 000814090-0002     | 1/2008  |
| EM                       | 000065677-0006     | 5/2008  |
| EM                       | 000989157-0001     | 8/2008  |
| EM                       | 000989157-0002     | 8/2008  |
| EM                       | 001558289-0002     | 7/2009  |
| EM                       | 001808536-0001     | 1/2011  |
| EM                       | 001975079-0003     | 1/2012  |
| EM                       | 002095067-0001     | 8/2012  |
| EM                       | 002144543-0001     | 11/2012 |
| EM                       | 002212522-0021     | 4/2013  |
| EM                       | 002212522-0022     | 4/2013  |
| EM                       | 001391031-0001     | 11/2013 |
| EM                       | 001391098-0001     | 11/2013 |
| EM                       | 001391098-0002     | 11/2013 |
| EM                       | 001391098-0003     | 11/2013 |
| EM                       | 001391098-0004     | 11/2013 |
| EM                       | 002467993-0001     | 5/2014  |
| EM                       | 002478297-0009     | 6/2014  |
| EM                       | 002478297-0010     | 6/2014  |
| EM                       | 002510891-0001     | 7/2014  |
| EM                       | 002510891-0002     | 7/2014  |
| EM                       | 002510891-0009     | 7/2014  |
| EM                       | 002510891-0010     | 7/2014  |
| EM                       | 002510891-0016     | 7/2014  |
| EM                       | 002510891-0031     | 7/2014  |
| EM                       | 002510891-0032     | 7/2014  |
| EM                       | 002510891-0036     | 7/2014  |
| EP                       | 0937423            | 8/1999  |
| GB                       | 2078321            | 7/1999  |
| GB                       | 2084750            | 4/2000  |
| GB                       | 3003010            | 6/2002  |
| GB                       | 4002477            | 4/2007  |
| HK                       | 0601011.0          | 4/2006  |
| IN                       | 227632             | 1/2011  |
| IN                       | 258460             | 12/2014 |
| IT                       | 2010PDO000035-0034 | 11/2011 |
| JP                       | H0826143           | 1/1996  |
| JP                       | 2002153325         | 5/2002  |
| KR                       | 30-0362027 S       | 9/2004  |
| KR                       | 2003933160000      | 8/2005  |
| KR                       | 30-3094238 S       | 10/2005 |
| KR                       | 30-0604903 S       | 7/2011  |
| MX                       | 39060 B            | 12/2012 |
| MX                       | 39062 B            | 12/2012 |
| MX                       | 39064 B            | 2/2013  |
| MX                       | 39065 B            | 2/2013  |
| MX                       | 41947 B            | 6/2013  |
| MY                       | 01-00095           | 2/2001  |
| RU                       | D51563             | 12/2002 |
| RU                       | D52578             | 6/2003  |
| RU                       | D53051             | 9/2003  |
| RU                       | D54969             | 8/2004  |
| RU                       | D55985             | 1/2005  |
| RU                       | D58058             | 11/2005 |
| RU                       | D69782             | 4/2009  |
| RU                       | D75347             | 7/2010  |
| RU                       | D78891             | 7/2011  |
| TR                       | 200605294          | 11/2006 |
| TW                       | 449357             | 8/2001  |
| TW                       | M372107            | 1/2010  |
| WO                       | WO1994/20006       | 9/1994  |
| WO                       | WO1994/27479       | 12/1994 |
| WO                       | WO1996/01578 A1    | 1/1996  |
| WO                       | WO1998/36182       | 8/1998  |
| WO                       | DM/050093          | 8/1999  |
| WO                       | DM/056997          | 3/2001  |
| WO                       | WOD56997-001       | 9/2001  |
| WO                       | WO2003/103446      | 12/2003 |

## OTHER PUBLICATIONS

- CN 301064191 Registered Design Application, (Hou Longzhong) Nov. 25, 2009, [online], [retrieved on Sep. 29, 2011] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.
- CN 301207120 Registered Design, (UNILEVER NV) May 19, 2010, [online]. [retrieved on Sep. 28, 2011] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.
- CN 301548737 Registered Design, (Xu, Qiuping) May 18, 2011, [online], [retrieved on Apr. 7, 2013] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.
- CN 3240637 Registered Design Application, (Sheng Dafang) Jun. 12, 2002, [online], [retrieved on Sep. 18, 2011] Retrieved from the

(56)

**References Cited**

## OTHER PUBLICATIONS

Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.

CN 3434877D Registered Design, (Chen, Xinglong) Mar. 30, 2005, [online], [retrieved on Apr. 7, 2013] Retrieved from the State Intellectual Property Office's CNIPR Database using Internet: <URL: <http://www.cnipr.com>>.

CN 3505548D Registered Design, (Sheng, Dafang) Feb. 15, 2006, [online], [retrieved on Apr. 10, 2013] Retrieved from the State Intellectual Property Office's CNIPR Database using the Internet: <URL: <http://www.cnipr.com>>.

CN 3521860D Registered Design, (Li, Wentong) Apr. 26, 2006, [online], [retrieved on Apr. 7, 2013] Retrieved from the State Intellectual Property Office's CNIPR Database using the Internet: <URL: <http://www.cnipr.com>>.

CN 3555687 Registered Design Application, (Sheng Dafang) Aug. 30, 2002, [online], [retrieved on Jan. 10, 2012] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.

Colgate Fundraiser Australia website, 2012, <http://www.colgatefundraiser.com.au>.

Eeendeavors Colgate Kids Toothbrush website, 2012, <http://eeendeavors.com/0-75-off-colgate-kids-toothbrush>.

Silver Care Antibacterial Range—Kids Toothbrushes website, 2012. [http://www.piave.com/ing/line\\_silver\\_care\\_kiddies\\_toothbrushes](http://www.piave.com/ing/line_silver_care_kiddies_toothbrushes).

\* cited by examiner

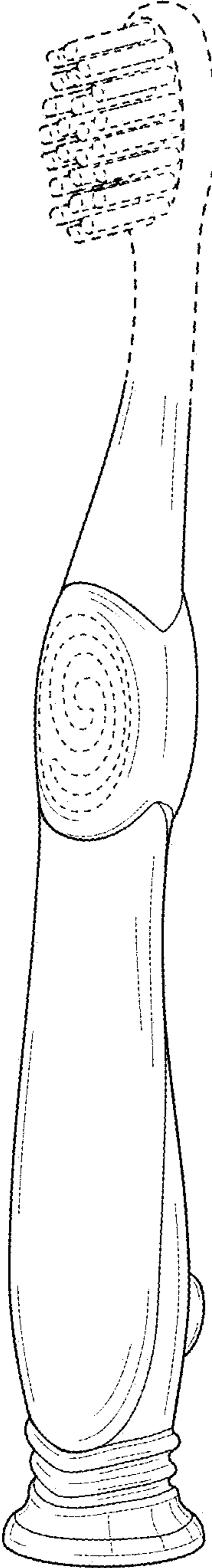


FIG. 1

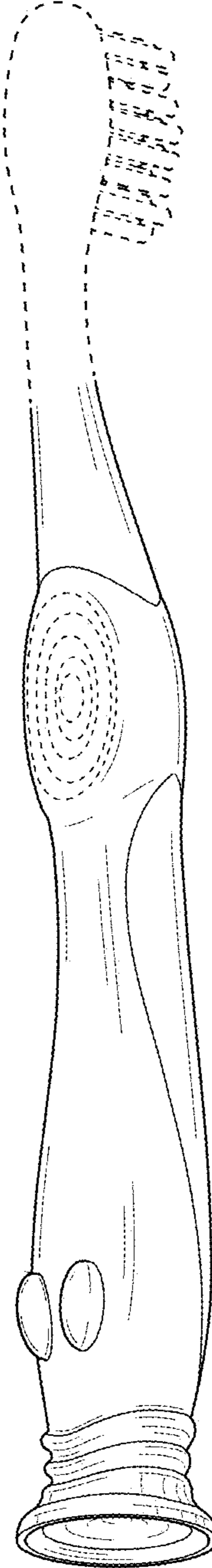


FIG. 2

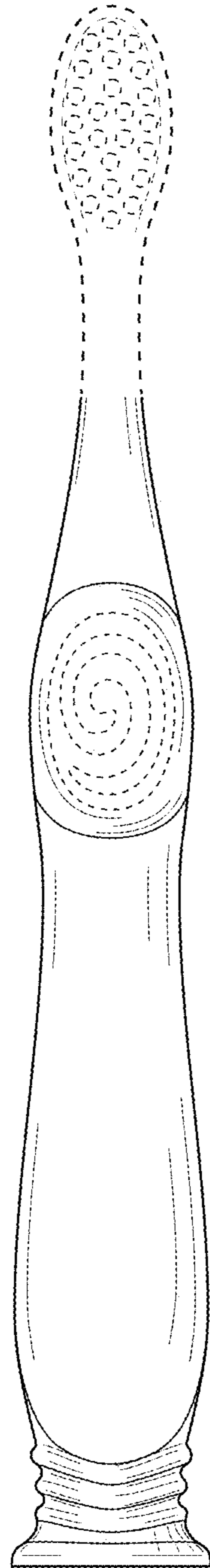


FIG. 3

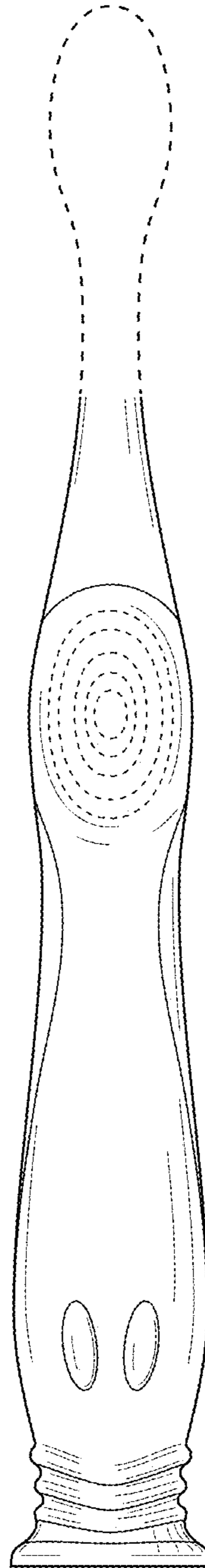


FIG. 4

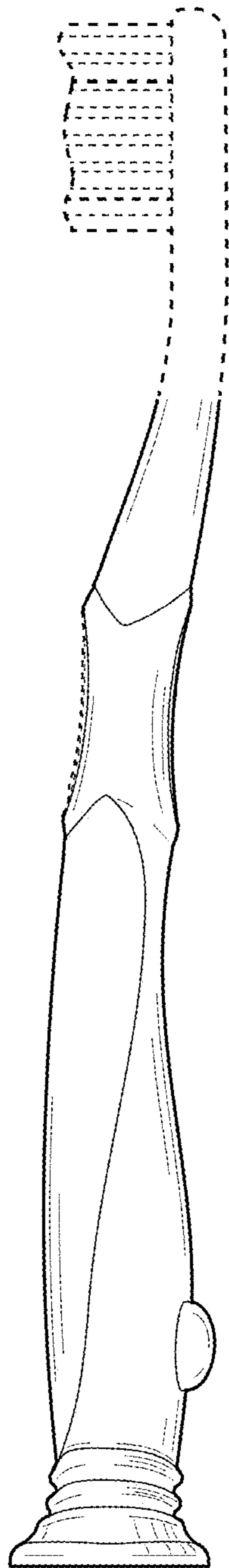


FIG. 5

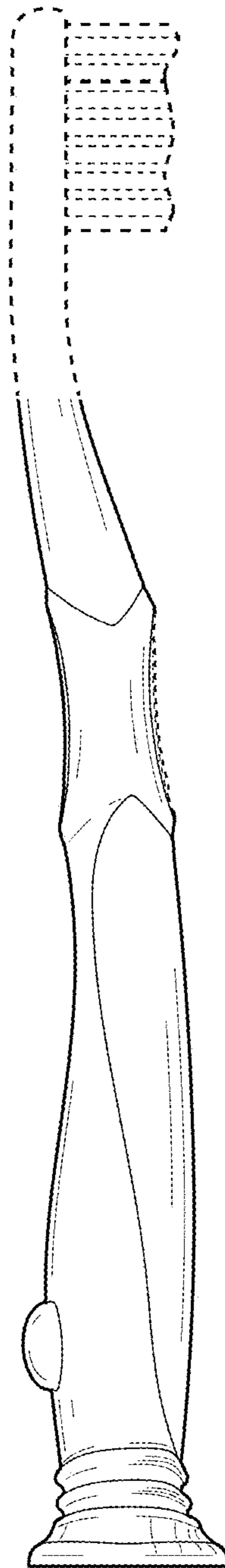


FIG. 6



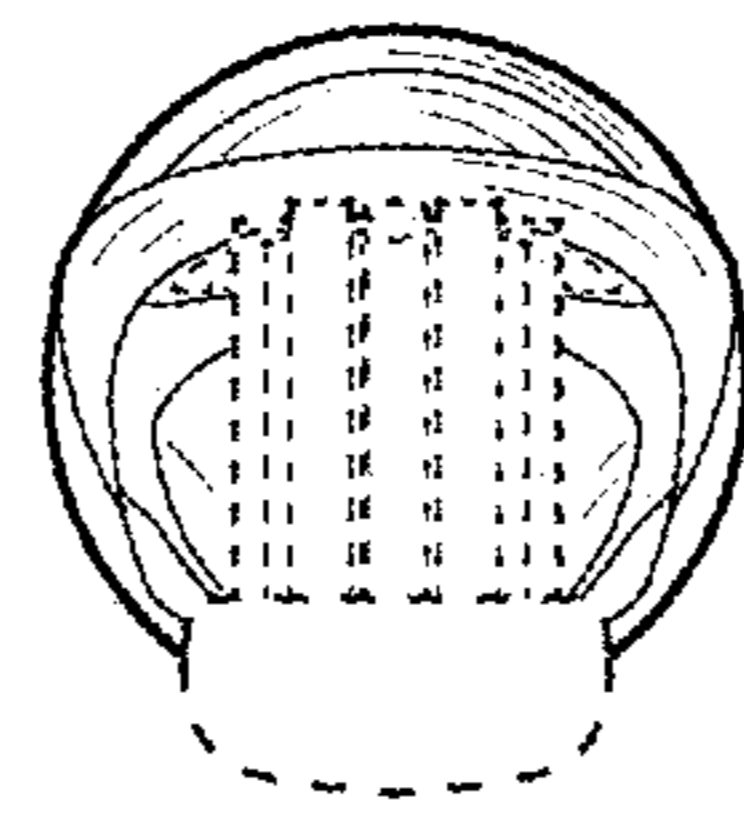


FIG. 7

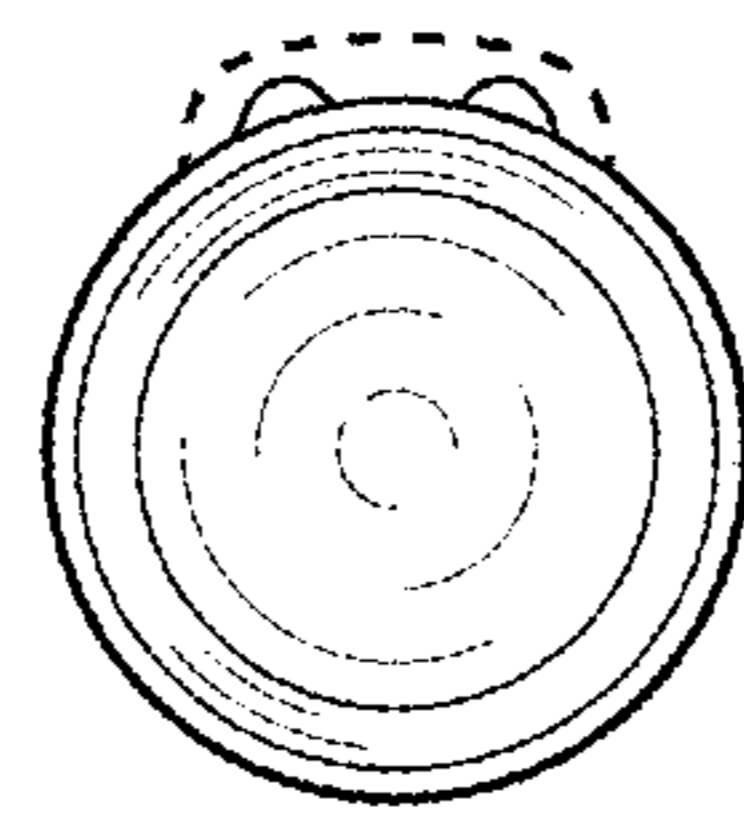


FIG. 8