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**Jimenez et al.**

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(54) **HEAD PORTION OF AN ORAL CARE IMPLEMENT**

FOREIGN PATENT DOCUMENTS

DE M9500672-001 10/1995  
DE M9500672-002 10/1995

(Continued)

OTHER PUBLICATIONS

CN 3567671 Registered Design Application, (Yang Zhaojin) Oct. 11, 2006, [online], [retrieved on Oct. 29, 2011] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.

(Continued)

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

(21) Appl. No.: **29/415,304**

(22) Filed: **Mar. 9, 2012**

**Related U.S. Application Data**

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(51) **LOC (9) Cl.** ..... **04-02**

(52) **U.S. Cl.**  
USPC ..... **D4/108**

(58) **Field of Classification Search**

USPC ..... D4/101, 104-112, 132-134, 136;  
15/110, 167.1, 167.2, 186-188, 207.2;  
132/308-311; 601/139, 141; 606/161  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,254,532 A 1/1918 Paul  
1,271,252 A 7/1918 Wilson  
1,351,159 A 8/1920 Cavileer et al.  
1,901,230 A 3/1933 Duey

(Continued)

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(57) **CLAIM**

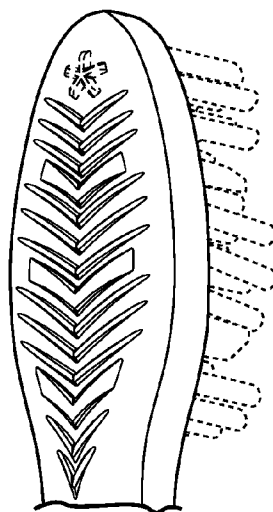
The ornamental design for a head portion of an oral care implement, as shown and described.

**DESCRIPTION**

FIG. 1 is a right front perspective view of a head portion of an oral care implement according to the new design; FIG. 2 is a left front perspective view thereof; FIG. 3 is a right rear perspective view thereof; FIG. 4 is a left rear perspective view thereof; FIG. 5 is a front view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a right side view thereof; FIG. 8 is a left side view thereof; FIG. 9 is a close-up top view thereof; FIG. 10 is a close-up bottom view thereof; and, FIG. 11 is a close-up rear perspective view of the head portion thereof.

The broken lines showing the bristles and a handle illustrate portions and environmental structure of the head portion of an oral care implement that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

|           |    |         |                   |              |    |         |                    |
|-----------|----|---------|-------------------|--------------|----|---------|--------------------|
| 2,064,860 | A  | 12/1936 | Sekine            | 6,553,604    | B1 | 4/2003  | Braun et al.       |
| 2,305,461 | A  | 12/1942 | Spyra             | D476,157     | S  | 6/2003  | Gatzemeyer et al.  |
| D138,384  | S  | 7/1944  | Rosengard         | D476,158     | S  | 6/2003  | Ling               |
| 4,486,109 | A  | 12/1984 | Rosofsky          | D477,715     | S  | 7/2003  | Gatzemeyer et al.  |
| 4,493,125 | A  | 1/1985  | Collis            | 6,599,048    | B2 | 7/2003  | Kuo                |
| D287,073  | S  | 12/1986 | Thompson          | D478,212     | S  | 8/2003  | Winkler            |
| 4,776,054 | A  | 10/1988 | Rauch             | D478,214     | S  | 8/2003  | Winkler et al.     |
| 5,177,826 | A  | 1/1993  | Vrignaud et al.   | D479,046     | S  | 9/2003  | Winkler            |
| D334,842  | S  | 4/1993  | Lemon et al.      | 6,647,577    | B2 | 11/2003 | Tam                |
| 5,369,835 | A  | 12/1994 | Clarke            | D483,183     | S  | 12/2003 | De Salvo           |
| D353,939  | S  | 1/1995  | Curtis et al.     | 6,675,428    | B2 | 1/2004  | Halm               |
| 5,398,369 | A  | 3/1995  | Heinzelman et al. | D486,649     | S  | 2/2004  | Sprosta et al.     |
| 5,584,690 | A  | 12/1996 | Maassarani        | 6,725,490    | B2 | 4/2004  | Blaustein et al.   |
| 5,604,951 | A  | 2/1997  | Shipp             | 6,725,493    | B2 | 4/2004  | Calabrese et al.   |
| 5,622,502 | A  | 4/1997  | Wilkes et al.     | 6,751,823    | B2 | 6/2004  | Biro et al.        |
| 5,628,082 | A  | 5/1997  | Moskovich         | D501,084     | S  | 1/2005  | Schaefer et al.    |
| 5,709,005 | A  | 1/1998  | Brach, Jr. et al. | D502,603     | S  | 3/2005  | Seifert et al.     |
| 5,802,656 | A  | 9/1998  | Dawson et al.     | D503,281     | S  | 3/2005  | Vu et al.          |
| D399,349  | S  | 10/1998 | Barth             | 6,859,969    | B2 | 3/2005  | Gavney, Jr. et al. |
| 5,873,140 | A  | 2/1999  | Holloway          | D504,569     | S  | 5/2005  | Driesen et al.     |
| 5,875,510 | A  | 3/1999  | Lamond et al.     | 6,892,413    | B2 | 5/2005  | Blaustein et al.   |
| 5,896,614 | A  | 4/1999  | Flewitt           | D506,872     | S  | 7/2005  | Winkler et al.     |
| 5,930,860 | A  | 8/1999  | Shipp             | D507,114     | S  | 7/2005  | Seifert et al.     |
| 5,970,564 | A  | 10/1999 | Inns et al.       | 6,919,038    | B2 | 7/2005  | Meyer et al.       |
| 5,991,959 | A  | 11/1999 | Raven et al.      | 6,928,685    | B1 | 8/2005  | Blaustein et al.   |
| 6,016,587 | A  | 1/2000  | Savitt et al.     | 6,952,854    | B2 | 10/2005 | Blaustein et al.   |
| 6,035,476 | A  | 3/2000  | Underwood et al.  | 6,957,468    | B2 | 10/2005 | Driesen et al.     |
| 6,041,467 | A  | 3/2000  | Roberts et al.    | 6,957,469    | B2 | 10/2005 | Davies             |
| 6,041,468 | A  | 3/2000  | Chen et al.       | 6,968,590    | B2 | 11/2005 | Ponzini            |
| D422,143  | S  | 4/2000  | Beals et al.      | D515,318     | S  | 2/2006  | Chan et al.        |
| D424,808  | S  | 5/2000  | Beals et al.      | 6,993,804    | B1 | 2/2006  | Braun et al.       |
| D425,306  | S  | 5/2000  | Beals et al.      | D517,812     | S  | 3/2006  | Hohlbein et al.    |
| 6,070,286 | A  | 6/2000  | Cardarelli        | 7,024,720    | B2 | 4/2006  | Moskovich et al.   |
| D427,437  | S  | 7/2000  | Vonarburg         | 7,036,179    | B1 | 5/2006  | Weilhrach          |
| D433,232  | S  | 11/2000 | Stutzer et al.    | 7,036,180    | B2 | 5/2006  | Hanlon             |
| D433,813  | S  | 11/2000 | Stutzer et al.    | 7,047,589    | B2 | 5/2006  | Gavney, Jr.        |
| D434,563  | S  | 12/2000 | Lim et al.        | 7,047,591    | B2 | 5/2006  | Hohlbein           |
| D434,906  | S  | 12/2000 | Beals et al.      | 7,051,394    | B2 | 5/2006  | Gavney, Jr.        |
| 6,178,582 | B1 | 1/2001  | Halm              | D526,789     | S  | 8/2006  | Wong               |
| D437,688  | S  | 2/2001  | Beals et al.      | 7,124,461    | B2 | 10/2006 | Blaustein et al.   |
| 6,185,779 | B1 | 2/2001  | Kramer            | D532,202     | S  | 11/2006 | Hohlbein           |
| 6,202,241 | B1 | 3/2001  | Hassell et al.    | D532,607     | S  | 11/2006 | Hohlbein           |
| D440,048  | S  | 4/2001  | Beals et al.      | 7,137,163    | B2 | 11/2006 | Gatzemeyer et al.  |
| 6,219,874 | B1 | 4/2001  | Van Gelder et al. | 7,140,058    | B2 | 11/2006 | Gatzemeyer et al.  |
| 6,220,673 | B1 | 4/2001  | Russell et al.    | D533,352     | S  | 12/2006 | Bernini            |
| D443,985  | S  | 6/2001  | Beals et al.      | 7,143,462    | B2 | 12/2006 | Hohlbein           |
| D446,393  | S  | 8/2001  | Manfredi et al.   | 7,146,675    | B2 | 12/2006 | Ansari et al.      |
| D446,653  | S  | 8/2001  | Sale et al.       | D535,823     | S  | 1/2007  | Crossman           |
| 6,276,021 | B1 | 8/2001  | Hohlbein          | 7,168,125    | B2 | 1/2007  | Hohlbein           |
| D447,873  | S  | 9/2001  | Harris et al.     | D536,876     | S  | 2/2007  | Chan et al.        |
| D448,171  | S  | 9/2001  | Harris et al.     | 7,174,596    | B2 | 2/2007  | Fischer et al.     |
| D448,172  | S  | 9/2001  | Harris et al.     | 7,418,757    | B2 | 9/2008  | Gatzemeyer et al.  |
| D448,173  | S  | 9/2001  | Harris et al.     | D598,654     | S  | 8/2009  | Huang              |
| D448,174  | S  | 9/2001  | Harris et al.     | D599,558     | S  | 9/2009  | Crossman et al.    |
| D448,569  | S  | 10/2001 | Harris et al.     | 7,607,189    | B2 | 10/2009 | Moskovich          |
| D448,570  | S  | 10/2001 | Harris et al.     | D611,254     | S  | 3/2010  | Lee                |
| D448,571  | S  | 10/2001 | Harris et al.     | D651,407     | S  | 1/2012  | Jin et al.         |
| 6,308,367 | B1 | 10/2001 | Beals et al.      | 2002/0138926 | A1 | 10/2002 | Brown, Jr. et al.  |
| D450,457  | S  | 11/2001 | Hohlbein          | 2003/0070259 | A1 | 4/2003  | Brown et al.       |
| D451,286  | S  | 12/2001 | Hohlbein          | 2003/0077107 | A1 | 4/2003  | Kuo                |
| D451,678  | S  | 12/2001 | Weilhrach         | 2003/0084525 | A1 | 5/2003  | Blaustein et al.   |
| 6,361,120 | B1 | 3/2002  | Szczec et al.     | 2003/0154568 | A1 | 8/2003  | Boland et al.      |
| 6,363,565 | B1 | 4/2002  | Paffrath          | 2003/0163881 | A1 | 9/2003  | Driesen et al.     |
| D458,453  | S  | 6/2002  | Baertschi         | 2003/0163882 | A1 | 9/2003  | Blaustein et al.   |
| 6,405,401 | B1 | 6/2002  | Hellerud et al.   | 2003/0229959 | A1 | 12/2003 | Gavney, Jr. et al. |
| D459,892  | S  | 7/2002  | Eliav et al.      | 2004/0025274 | A1 | 2/2004  | Moskovich et al.   |
| 6,421,867 | B1 | 7/2002  | Weihrauch         | 2004/0060135 | A1 | 4/2004  | Gatzemeyer et al.  |
| 6,442,786 | B2 | 9/2002  | Halm et al.       | 2004/0083566 | A1 | 5/2004  | Blaustein et al.   |
| 6,453,501 | B1 | 9/2002  | Bella             | 2004/0084063 | A1 | 5/2004  | Vago et al.        |
| D465,655  | S  | 11/2002 | Kraemer           | 2004/0134007 | A1 | 7/2004  | Davies             |
| D465,926  | S  | 11/2002 | Eliav et al.      | 2004/0139569 | A1 | 7/2004  | Chen               |
| 6,514,445 | B1 | 2/2003  | Cann et al.       | 2004/0154112 | A1 | 8/2004  | Braun et al.       |
| D471,362  | S  | 3/2003  | Moskovich et al.  | 2004/0231076 | A1 | 11/2004 | Gavney, Jr.        |
| D473,381  | S  | 4/2003  | Matthews          | 2004/0255416 | A1 | 12/2004 | Hohlbein           |
| 6,546,583 | B1 | 4/2003  | Rohig             | 2005/0000045 | A1 | 1/2005  | Blaustein et al.   |
|           |    |         |                   | 2005/0039279 | A1 | 2/2005  | Koeth et al.       |
|           |    |         |                   | 2005/0060822 | A1 | 3/2005  | Chenvainu et al.   |
|           |    |         |                   | 2005/0091769 | A1 | 5/2005  | Jimenez et al.     |
|           |    |         |                   | 2005/0108842 | A1 | 5/2005  | Shunock            |

|              |    |         |                   |
|--------------|----|---------|-------------------|
| 2005/0125925 | A1 | 6/2005  | Moskovich et al.  |
| 2005/0138744 | A1 | 6/2005  | Hohlbein          |
| 2005/0144748 | A1 | 7/2005  | Hohlbein          |
| 2005/0166342 | A1 | 8/2005  | Hohlbein          |
| 2005/0166343 | A1 | 8/2005  | Gavney, Jr.       |
| 2005/0172439 | A1 | 8/2005  | Weilhrach         |
| 2005/0188487 | A1 | 9/2005  | Moskovich et al.  |
| 2005/0193510 | A1 | 9/2005  | Kemp              |
| 2005/0198753 | A1 | 9/2005  | Berde et al.      |
| 2005/0204491 | A1 | 9/2005  | Gatzemeyer et al. |
| 2005/0210612 | A1 | 9/2005  | Hohlbein et al.   |
| 2005/0273954 | A1 | 12/2005 | Gavney, Jr.       |
| 2006/0010623 | A1 | 1/2006  | Crossman et al.   |
| 2006/0021173 | A1 | 2/2006  | Huber et al.      |
| 2006/0048314 | A1 | 3/2006  | Kressner          |
| 2006/0057087 | A1 | 3/2006  | Moskovich et al.  |
| 2006/0064833 | A1 | 3/2006  | Jacobs            |
| 2006/0080794 | A1 | 4/2006  | Punshon           |
| 2006/0117508 | A1 | 6/2006  | Hohlbein          |
| 2006/0123574 | A1 | 6/2006  | Storkel et al.    |
| 2006/0137118 | A1 | 6/2006  | Blaustein et al.  |
| 2006/0137120 | A1 | 6/2006  | Fischer et al.    |
| 2006/0156495 | A1 | 7/2006  | Chan et al.       |
| 2006/0165473 | A1 | 7/2006  | Hohlbein          |
| 2006/0195995 | A1 | 9/2006  | Moskovich et al.  |
| 2006/0200925 | A1 | 9/2006  | Moskovich et al.  |
| 2006/0213018 | A1 | 9/2006  | Gross et al.      |
| 2006/0225231 | A1 | 10/2006 | Jimenez et al.    |
| 2006/0230563 | A1 | 10/2006 | Gavney, Jr.       |
| 2006/0242778 | A1 | 11/2006 | Solanki           |
| 2006/0248667 | A1 | 11/2006 | Kraemer           |
| 2006/0254006 | A1 | 11/2006 | Blaustein et al.  |
| 2006/0282963 | A1 | 12/2006 | Brown, Jr. et al. |
| 2006/0288505 | A1 | 12/2006 | Blaustein et al.  |
| 2006/0288507 | A1 | 12/2006 | Hohlbein          |
| 2007/0006410 | A1 | 1/2007  | Kraemer           |
| 2007/0119010 | A1 | 5/2007  | Hohlbein et al.   |
| 2007/0186453 | A1 | 8/2007  | Little et al.     |
| 2008/0201884 | A1 | 8/2008  | Vazquez et al.    |
| 2008/0244849 | A1 | 10/2008 | Moskovich et al.  |
| 2009/0183331 | A1 | 7/2009  | Gross et al.      |
| 2009/0229063 | A1 | 9/2009  | Merl et al.       |

## FOREIGN PATENT DOCUMENTS

|    |                |         |
|----|----------------|---------|
| DE | 40407153-003   | 8/2005  |
| EM | 000319439-001  | 5/2005  |
| EM | 000749445-002  | 7/2007  |
| EP | 0052353        | 5/1982  |
| EP | 1458261        | 9/2004  |
| JP | 10276836       | 10/1998 |
| KR | 30-0362655 S   | 9/2004  |
| KR | 30-0410739 S   | 4/2006  |
| RU | 58679 S        | 3/2006  |
| WO | WO 03/030680   | 4/2003  |
| WO | WO 2004/026162 | 4/2004  |
| WO | WO 2004/071237 | 8/2004  |
| WO | WO 2005/122827 | 12/2005 |
| WO | WO 2007/051099 | 5/2007  |

## OTHER PUBLICATIONS

CN 3594120 Registered Design Application, (Xu ZHENWU) Jan. 3, 2007, [online], [retrieved on Sep. 28, 2011] Retrieved from the Questel intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.

WIPO DM/065566 Registered Design Application, (Trisa Holding) Aug. 31, 2004, [online], [retrieved on Oct. 29, 2011] Retrieved from the Hague Express Design Database of the World Intellectual Property Organization using the Internet: <URL: <http://www.wipo.int>>.

WIPO DM/071301 Registered Design Application, (Trisa Holding) Jan. 31, 2010, [online], [retrieved on Oct. 30, 2010] Retrieved from the Hague Express Design Database of the World Intellectual Property Organization using the Internet: <URL: <http://www.wipo.int>>.

Circled Toothbrushes, Dr. Fresh Inc. [online], 2003, [retrieved on Apr. 10, 2010]. Retrieved from the Internet Archive: <URL: [http://web.archive.org/web/\\*/www.drfresh.com](http://web.archive.org/web/*/www.drfresh.com)>.

Oral-B® Stages® 3 Toothbrush, [online], Oral-B Laboratories, © 2003, [retrieved on Apr. 10, 2010]. Retrieved from the Internet Archive: <URL: [http://web.archive.org/web/\\*/www.oralb.com](http://web.archive.org/web/*/www.oralb.com)>.

Shummi Enterprise Co., Ltd. Toothbrushes—Items 36D & 40D, Hong Kong Enterprise, vol. 10, 1997, p. 1386.

Toothbrush—Item 36D, Shummi Enterprise Co., Ltd., Products page, [online], Available Oct. 1997. Retrieved from the Internet: <URL: <http://www.tradeeasy.com/hk/shummi/product.html>>.



FIG. 1



FIG. 2

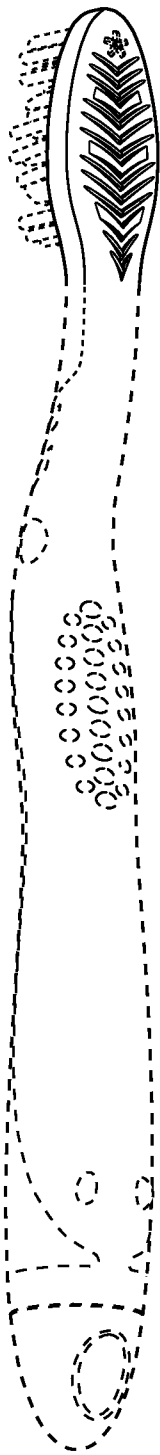


FIG. 3

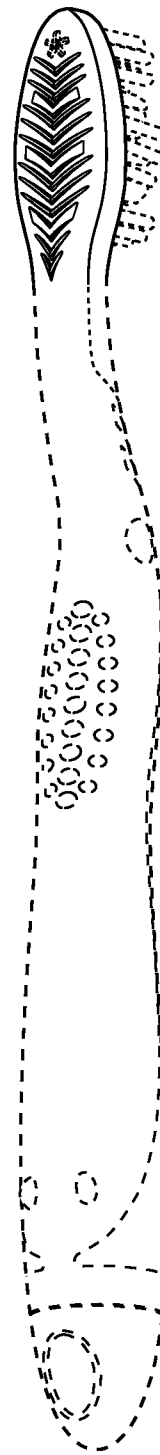


FIG. 4



FIG. 5

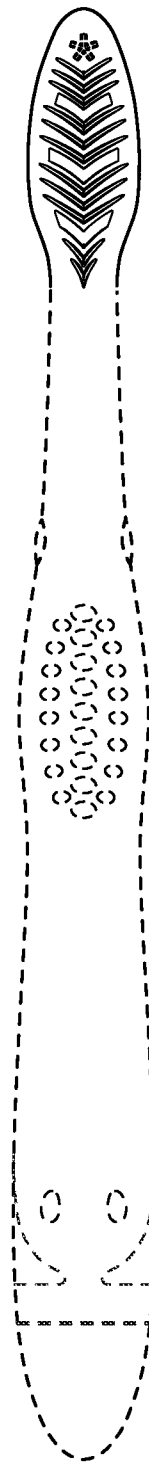


FIG. 6



FIG. 7

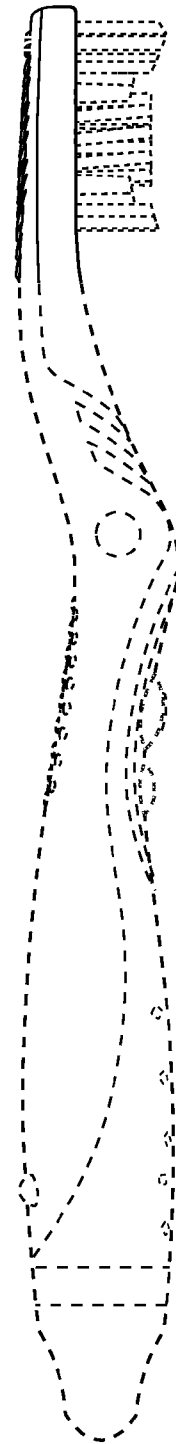


FIG. 8

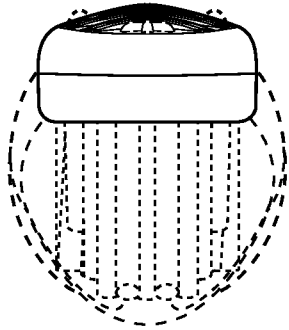


FIG. 9

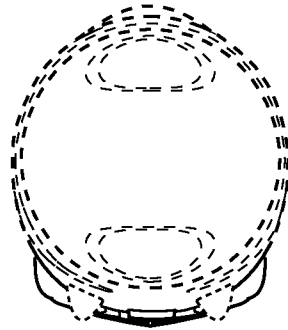


FIG. 10

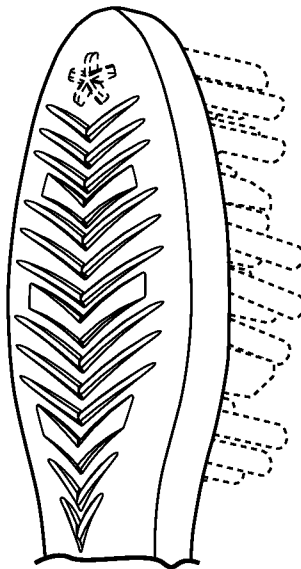


FIG. 11