



US00D719356S

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

(10) **Patent No.:** **US D719,356 S**

(45) **Date of Patent:** **\*\* \*Dec. 16, 2014**

(54) **TOOTHBRUSH HANDLE**

(75) Inventors: **Stephen Blanchard**, London (GB);  
**Janette Suh Edelstein**, Belle Mead, NJ  
(US); **Barbara Lemli**, Lambertville, NJ  
(US); **Justin McDonough**, Flemington,  
NJ (US); **Robert W. Fusi, II**,  
Flemington, NJ (US); **Yves Behar**, San  
Francisco, CA (US); **Joshua**  
**Morenstein**, San Francisco, CA (US);  
**Christopher Hibmacronan**, Oakland,  
CA (US); **Logan Ray**, Berkeley, CA  
(US)

(73) Assignee: **Dr. Fresh, LLC**, Buena Park, CA (US)

(\* ) Notice: This patent is subject to a terminal dis-  
claimer.

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

(21) Appl. No.: **29/427,468**

(22) Filed: **Jul. 18, 2012**

**Related U.S. Application Data**

(60) Continuation of application No. 29/388,220, filed on  
Mar. 25, 2011, now abandoned, which is a division of  
application No. 29/323,058, filed on Aug. 15, 2008,  
now Pat. No. Des. 645,252.

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

(52) **U.S. Cl.**  
USPC ..... **D4/104; D4/138**

(58) **Field of Classification Search**  
USPC ..... D4/101, 104–112, 132–136, 138;  
D7/393, 395, 401.2; D8/80, 83, 107,  
D8/303, DIG. 4, DIG. 7, DIG. 8; D28/46,  
D28/48; 15/143.1, 145, 159.1, 160, 167.1,  
15/167.2; 16/110.1, 430, DIG. 12, DIG. 19;  
D2/954, 956; 132/308–311

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

18,653 A 11/1857 Wadsworth  
74,560 A 2/1868 Maury

(Continued)

FOREIGN PATENT DOCUMENTS

CN 3359331 3/2004  
CN 3409461 12/2004

(Continued)

OTHER PUBLICATIONS

CA 129624 Registered Industrial Design, (McNeil-PPC, Inc.) Jul. 5,  
2010, [online], [retrieved on Jan. 6, 2013] Retrieved from the Cana-  
dian Industrial Design Database using the Internet: <URL: http://  
www.cipo.ic.gc.ca>.\*

(Continued)

*Primary Examiner* — Melanie H Tung

*Assistant Examiner* — Lavone D Tabor

(74) *Attorney, Agent, or Firm* — Snell & Wilmer LLP

(57) **CLAIM**

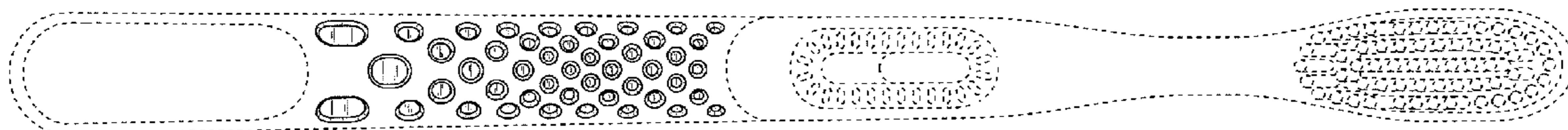
We claim the ornamental design for a toothbrush handle, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a toothbrush handle  
showing our new design; and,  
FIG. 2 is a bottom, front, left side perspective view of the  
toothbrush handle of FIG. 1.

The broken lines showing the rest of the handle and a brush  
head are included for the purpose of illustrating portions and  
environmental structure of the toothbrush handle that form no  
part of the claimed design.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

140,429 A	7/1873	O'Donoghue	D404,205 S	1/1999	Hohlbein
360,298 A	3/1887	Hewitt	D405,272 S	2/1999	Khalaj et al.
560,663 A	5/1896	Wallas	5,875,510 A	3/1999	Lamond et al.
760,047 A	5/1904	Wilson	5,898,967 A	5/1999	Wu et al.
800,422 A	9/1905	White	5,926,897 A	7/1999	Volpenhein
860,840 A	7/1907	Strassburger	D414,607 S	10/1999	Trojanowski et al.
914,501 A	3/1909	McEachern	D414,608 S	10/1999	Trojanowski et al.
1,048,740 A	12/1912	Sarrazin	D414,938 S	10/1999	Von Stein
1,063,523 A	6/1913	Farrar	D416,685 S	11/1999	Overthun
1,132,326 A	3/1915	Fouyer	5,987,688 A	11/1999	Roberts et al.
1,222,377 A	4/1917	Flint	5,991,957 A	11/1999	Watanabe
1,248,675 A	12/1917	Kowinsky	D417,960 S	12/1999	Moskovich et al.
1,369,966 A	3/1921	Cosens et al.	D418,982 S	1/2000	Vonarburg
D58,445 S	7/1921	Marcellus	6,065,176 A	5/2000	Watanabe et al.
1,458,074 A	6/1923	Pikoos	D427,437 S	7/2000	Vonarburg
1,482,027 A	1/1924	Ochse	6,108,850 A	8/2000	McLaughlin
1,619,946 A	3/1927	Magee	6,119,296 A	9/2000	Noe et al.
1,679,785 A	8/1928	Quinn	D433,234 S	11/2000	Strahler
1,680,558 A	8/1928	Loiselle	6,151,745 A	11/2000	Roberts et al.
1,705,542 A	3/1929	Ryser	D446,393 S	8/2001	Manfredi et al.
1,739,324 A	12/1929	Neissl	D447,238 S	8/2001	Tang
1,901,646 A	3/1933	Hicks	6,298,516 B1	10/2001	Beals et al.
D93,043 S	8/1934	Parkhurst et al.	D451,284 S	12/2001	Moskovich et al.
D99,352 S	4/1936	Grapp	D453,998 S	3/2002	Ping
2,094,240 A	9/1937	Herrick et al.	D458,453 S	6/2002	Bartschi
2,111,876 A	3/1938	Swenson	D459,082 S	6/2002	Oriani et al.
D118,073 S	12/1939	Gower	D459,083 S	6/2002	DeGodoy Oriani et al.
D118,318 S	12/1939	Fortunati	6,405,401 B1	6/2002	Hellerud et al.
D122,388 S	9/1940	Cohen	D459,893 S	7/2002	Winkler et al.
D136,042 S	7/1943	Veo	D462,178 S	9/2002	Moskovich et al.
2,517,806 A	8/1950	Streiler	D462,526 S	9/2002	Bartschi
2,650,383 A	9/1953	Bressler	D463,129 S	9/2002	Achepohl et al.
D179,441 S	12/1956	Clemens	D463,132 S	9/2002	Winter et al.
D180,091 S	4/1957	Mayer	D463,668 S	10/2002	Yoshimoto et al.
D187,976 S	5/1960	Farber	6,464,920 B1	10/2002	Kramer
3,378,870 A	4/1968	Matsunaga	6,496,999 B1	12/2002	Gleason et al.
3,792,504 A	2/1974	Smith	D468,104 S	1/2003	DeGodoy Oriani et al.
4,033,008 A	7/1977	Warren et al.	D469,611 S	2/2003	DeGodoy Oriani et al.
4,274,174 A	6/1981	Ertel	D471,362 S	3/2003	Moskovich et al.
D272,688 S	2/1984	Stocchi	6,546,583 B1	4/2003	Rohrig
D272,689 S	2/1984	Stocchi	D474,027 S	5/2003	Kemp et al.
D272,690 S	2/1984	Stocchi	D474,029 S	5/2003	Jimenez
D273,635 S	5/1984	Stocchi	D475,200 S	6/2003	Crossman et al.
D287,072 S	12/1986	Pfleger	D476,158 S	6/2003	Ling
4,625,357 A	12/1986	DeMartino	D478,213 S	8/2003	Ping
D288,148 S	2/1987	Malgrain	D478,215 S	8/2003	Xi
D288,628 S	3/1987	Farrand	D478,727 S	8/2003	Wong
D315,060 S	3/1991	Purushothaman	D479,404 S	9/2003	Grau et al.
D324,775 S	3/1992	Kreisher et al.	6,625,839 B2	9/2003	Fischer et al.
5,105,499 A	4/1992	Dirksing	D480,214 S	10/2003	Kling et al.
5,146,645 A	9/1992	Dirksing	D482,199 S	11/2003	DeSalvo
5,171,011 A *	12/1992	Squadroni ..... 473/519	D482,531 S	11/2003	Wong
D335,393 S	5/1993	Pakarnseree	6,643,886 B2	11/2003	Moskovich et al.
5,272,784 A	12/1993	Levin	D483,569 S	12/2003	Wong
5,305,489 A	4/1994	Lage	D483,950 S	12/2003	De Godoy Oriani et al.
5,339,482 A	8/1994	Desimone et al.	D485,989 S	2/2004	Winkler et al.
5,392,483 A	2/1995	Heinzelman et al.	D486,649 S	2/2004	Sprosta et al.
5,419,001 A	5/1995	Wan	6,687,940 B1	2/2004	Gross et al.
D360,076 S	7/1995	Schneider	D487,350 S	3/2004	De Godoy Oriani et al.
D363,373 S	10/1995	Heinzelman et al.	D488,621 S	4/2004	Wong
5,511,275 A	4/1996	Volpenhein et al.	D490,613 S	6/2004	Wong
D375,206 S	11/1996	Halm	D494,370 S	8/2004	Wong
D377,715 S	2/1997	Baldwin	D495,146 S	8/2004	Berti
5,613,262 A	3/1997	Choy-Maldonado	6,810,550 B1	11/2004	Wuelknitz et al.
D380,302 S	7/1997	Volpenhein	D501,084 S	1/2005	Schaefer et al.
D381,808 S	8/1997	Hoshizaki	D501,320 S	2/2005	DeSalvo
5,655,249 A	8/1997	Li	D501,724 S	2/2005	Li et al.
5,678,274 A	10/1997	Liu	D502,322 S	3/2005	Bava et al.
D391,083 S	2/1998	Nicoll	D502,603 S	3/2005	Seifert et al.
5,758,380 A	6/1998	Vrignaud	D503,538 S	4/2005	Desalvo
5,797,158 A	8/1998	Hoshizaki et al.	6,883,200 B1	4/2005	Euler
D400,357 S	11/1998	Crosson	D504,569 S	5/2005	Driesen et al.
D400,713 S	11/1998	Solanki	6,895,629 B1	5/2005	Wenzler
D402,112 S	12/1998	Moskovich et al.	D506,068 S	6/2005	Senyuva
D403,509 S	1/1999	Vonarburg	D507,114 S	7/2005	Seifert et al.
			D508,325 S	8/2005	Zunga
			D510,807 S	10/2005	Jimenez et al.
			D513,126 S	12/2005	Jimenez et al.
			D513,667 S	1/2006	Moskovich et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D514,324 S 2/2006 Moskovich  
 D514,325 S 2/2006 Moskovich et al.  
 D514,815 S 2/2006 Moskovich et al.  
 D515,817 S 2/2006 Siemer  
 D521,687 S 5/2006 Jansheski et al.  
 7,047,591 B2 5/2006 Hohlbein  
 RE39,185 E 7/2006 Noe et al.  
 7,073,225 B1 7/2006 Ford  
 D527,907 S 9/2006 Kling et al.  
 D528,802 S 9/2006 Moskovich et al.  
 D530,923 S 10/2006 Kling et al.  
 D531,412 S 11/2006 Wong  
 D531,414 S 11/2006 Wong  
 D531,809 S 11/2006 Li  
 7,134,162 B2 11/2006 Kweon et al.  
 D532,975 S 12/2006 Lonngren  
 D533,350 S 12/2006 Xi  
 D533,351 S 12/2006 Wong  
 7,146,675 B2 12/2006 Ansari et al.  
 D535,823 S 1/2007 Crossman  
 7,168,125 B2 1/2007 Hohlbein  
 D536,527 S 2/2007 Geiberger  
 D541,534 S 5/2007 Leung  
 7,213,288 B2 5/2007 Hohlbein  
 D543,702 S 6/2007 Geiberger et al.  
 7,228,583 B2 6/2007 Chan et al.  
 D548,974 S 8/2007 Berde et al.  
 D549,459 S 8/2007 Crossman  
 D549,460 S 8/2007 Crossman  
 D549,462 S 8/2007 Blanchard et al.  
 D549,965 S 9/2007 Wong  
 7,275,277 B2 10/2007 Moskovich et al.  
 7,297,303 B2 11/2007 Kraemer  
 D557,014 S 12/2007 Wong  
 D557,503 S 12/2007 Wong  
 D558,980 S 1/2008 Jimenez et al.  
 D559,546 S 1/2008 Wong  
 D560,363 S 1/2008 Georgi  
 7,322,067 B2 1/2008 Hohlbein  
 D562,008 S 2/2008 Liu  
 D562,516 S 2/2008 Talesfore et al.  
 D562,560 S 2/2008 Hohlbein  
 7,334,286 B2 2/2008 Kayser  
 D565,843 S 4/2008 Mackintosh  
 D566,401 S 4/2008 Crossman  
 D567,945 S 4/2008 Foster et al.  
 7,354,112 B2 4/2008 Fischer et al.  
 7,360,270 B2 4/2008 Moskovich et al.  
 D571,470 S 6/2008 Jansheski  
 7,383,619 B2 6/2008 Gross et al.  
 D575,064 S 8/2008 Wong  
 D576,797 S 9/2008 Moskovich  
 D576,798 S 9/2008 Moskovich  
 D577,493 S 9/2008 Wong  
 D577,495 S 9/2008 Borovicka et al.  
 7,418,759 B2 9/2008 Huber et al.  
 7,419,225 B2 9/2008 Fischer et al.  
 D578,768 S 10/2008 Geiberger  
 D579,207 S 10/2008 Jamson  
 D579,211 S 10/2008 Libman et al.  
 7,430,780 B2 10/2008 Moskovich et al.  
 D579,666 S 11/2008 Jamson  
 D579,667 S 11/2008 Jamson  
 D581,163 S 11/2008 Choi  
 D581,164 S 11/2008 Moskovich  
 D581,165 S 11/2008 Moskovich  
 D581,166 S 11/2008 Moskovich  
 D581,167 S 11/2008 Moskovich  
 D582,162 S 12/2008 Moskovich  
 D582,163 S 12/2008 Moskovich  
 D582,681 S 12/2008 Geiberger et al.  
 D582,682 S 12/2008 Kling et al.  
 7,458,125 B2 12/2008 Hohlbein et al.  
 D585,198 S 1/2009 Moskovich  
 7,480,955 B2 1/2009 Hohlbein et al.

D587,905 S 3/2009 Wong  
 D589,260 S 3/2009 Hohlbein  
 7,503,093 B2 3/2009 Weihrauch  
 D620,195 S \* 7/2010 Overend et al. .... D28/35  
 8,113,087 B2 \* 2/2012 Arnold ..... 74/551.9  
 2001/0042280 A1 11/2001 Moskovich et al.  
 2002/0138931 A1 10/2002 Davies  
 2003/0115699 A1 6/2003 Wagstaff  
 2003/0115706 A1 6/2003 Ponzini  
 2003/0135943 A1 7/2003 Meyer  
 2003/0221272 A1 12/2003 Lehman  
 2004/0083569 A1 5/2004 Kweon et al.  
 2004/0087882 A1 5/2004 Roberts et al.  
 2004/0117934 A1 6/2004 Pfenniger et al.  
 2004/0134007 A1 7/2004 Davies  
 2004/0181889 A1 9/2004 Huber et al.  
 2004/0194238 A1 10/2004 Letendre  
 2005/0000049 A1 1/2005 Hohlbein  
 2005/0011031 A1 1/2005 Ansari et al.  
 2005/0044647 A1 3/2005 Hohlbein  
 2005/0071939 A1 4/2005 Wong  
 2005/0086753 A1 4/2005 Roberts et al.  
 2005/0102783 A1 5/2005 Hohlbein  
 2005/0166341 A1 8/2005 Solanki  
 2005/0166344 A1 8/2005 Hohlbein et al.  
 2005/0210612 A1 9/2005 Hohlbein et al.  
 2005/0210613 A1 9/2005 Wagstaff  
 2006/0010628 A1 1/2006 Moskovich  
 2006/0037161 A1 2/2006 Okada et al.  
 2006/0048322 A1 3/2006 Oriani et al.  
 2006/0064833 A1 3/2006 Jacabs  
 2006/0080794 A1 4/2006 Punshon  
 2006/0085931 A1 4/2006 Roberts et al.  
 2006/0085932 A1 4/2006 Santos  
 2006/0090276 A1 5/2006 Sorrentino  
 2006/0130257 A1 6/2006 Cann  
 2006/0213018 A1 9/2006 Gross et al.  
 2006/0272113 A1 12/2006 Cato et al.  
 2007/0101525 A1 5/2007 Hohlbein  
 2007/0163064 A1 7/2007 Wong et al.  
 2007/0199168 A1 8/2007 Blanchard et al.  
 2007/0226931 A1 10/2007 Kayser  
 2007/0234496 A1 10/2007 Roberts et al.  
 2007/0283517 A1 12/2007 Blanchard et al.  
 2007/0283518 A1 12/2007 Blanchard et al.  
 2008/0120799 A1 5/2008 Dondi et al.  
 2008/0141478 A1 6/2008 Gatzemeyer et al.  
 2008/0174165 A1 7/2008 Russell  
 2008/0181716 A1 7/2008 Gatzemeyer et al.  
 2008/0184511 A1 8/2008 Brown et al.  
 2008/0189888 A1 8/2008 Hohlbein  
 2008/0189889 A1 8/2008 Goldstein  
 2008/0201884 A1 8/2008 Vazquez et al.  
 2008/0201885 A1 8/2008 Moskovich  
 2008/0209649 A1 9/2008 Herzog  
 2008/0238182 A1 10/2008 Fischer et al.  
 2008/0271276 A1 11/2008 Garberg et al.  
 2008/0307596 A1 12/2008 Hohlbein  
 2008/0311282 A1 12/2008 Hammon  
 2009/0013484 A1 1/2009 Roberts et al.  
 2009/0013488 A1 1/2009 Sakurai et al.  
 2009/0013489 A1 1/2009 Binet et al.  
 2009/0038091 A1 2/2009 Denney et al.  
 2009/0038097 A1 2/2009 Geiberger  
 2009/0049632 A1 2/2009 Holowecky  
 2009/0064435 A1 3/2009 Fukugaki et al.

FOREIGN PATENT DOCUMENTS

DE 40005049 8/2000  
 JP 2008-188133 A \* 2/2008 ..... A46B 5/00  
 KR 157802 S \* 12/1994  
 KR 163699 S \* 6/1995  
 KR 30-0319379 S \* 3/2003  
 TW D129661 7/2009

(56)

**References Cited**

## FOREIGN PATENT DOCUMENTS

WO WO D040579-001 8/1997  
 WO WO 00/53054 9/2000

## OTHER PUBLICATIONS

CA 132083 Registered Industrial Design, (McNeil-PPC, Inc.) Jul. 5, 2010, [online], [retrieved on Jan. 6, 2013] Retrieved from the Canadian Industrial Design Database using the Internet: <URL: <http://www.cipo.ic.gc.ca>>.\*

CN 3126090 Registered Design Application, (FIT Bank (HK) Ltd.) Nov. 3, 1999, [online], [retrieved on Jan. 6, 2013] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.\*

DE 40007262-0001 Registered Design Application (Fissler GmbH) Oct. 25, 2000, [online], [retrieved on Jan. 8, 2013]. Retrieved from

the Designs Register of the German Patent and Trade Mark Office using the Internet: <URL: <http://register.dmpa.de>>.\*

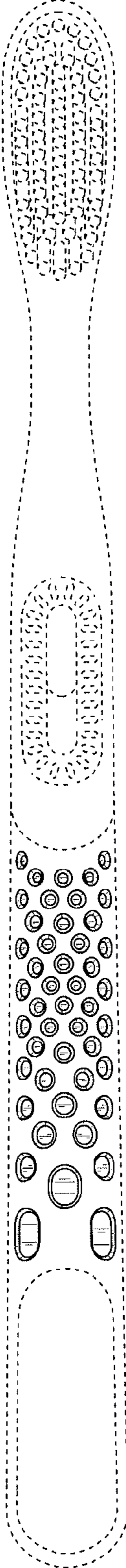
GB 2099798 Registered Design Application (Yung Kai Law) Mar. 8, 2001, [online], [retrieved on Jan. 8, 2013] Retrieved from the Design Database of the Intellectual Property Office of the United Kingdom using the Internet: <URL: <http://www.ipo.gov.uk>>.\*

GB 3022073 Registered Design Application (Homespan (UK) Ltd.) Sep. 7, 2005, [online], [retrieved on Jan. 8, 2013] Retrieved from the Design Database of the Intellectual Property Office of the United Kingdom using the Internet: <URL: <http://www.ipo.gov.uk>>.\*

FR 000081 Registered Design, (Lemaitre-Leroux) May 12, 2000, [online], [retrieved on Dec. 14, 2011] Retrieved from the Design Database of the Institut National de la Propriété Industrielle using the Internet: <<http://bases-modeles.inpi.fr>>.\*

DE 49902376-0001 Registered Design Application (Wings Trading (HK) Co. Ltd.) Aug. 25, 1999, [online], [retrieved on May 6, 2011]. Retrieved from the Designs Register of the German Patent and Trade Mark Office using the Internet: <URL: <http://register.dmpa.de>>.

\* cited by examiner



**Fig. 1**

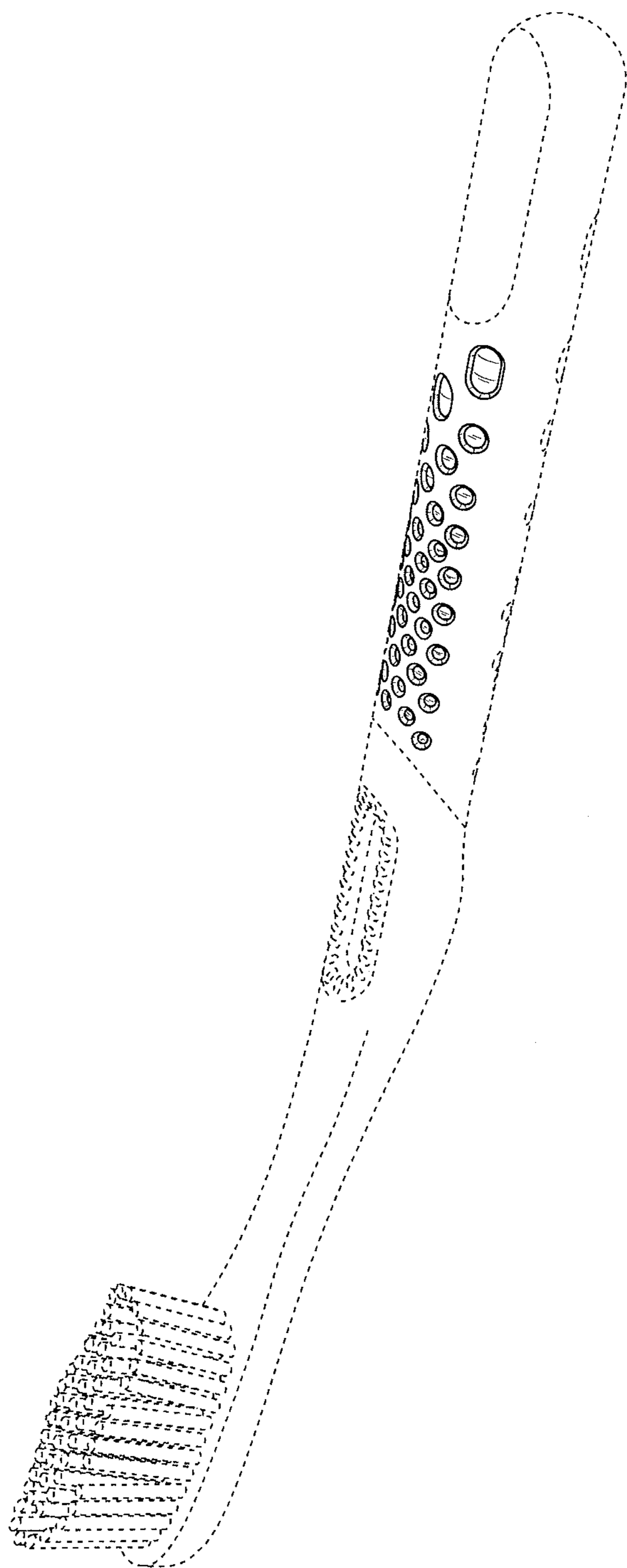


Fig. 2