



US00D720541S

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

(10) **Patent No.:** **US D720,541 S**  
(45) **Date of Patent:** **\*\* Jan. 6, 2015**

(54) **TOOTHBRUSH**

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

(21) Appl. No.: **29/388,219**

(22) Filed: **Mar. 25, 2011**

760,047 A 5/1904 Wilson  
800,422 A 9/1905 White  
860,840 A 7/1907 Strassburger  
914,501 A 3/1909 McEachern  
1,048,740 A 12/1912 Sarrazin  
1,063,523 A 6/1913 Farrar  
1,132,326 A 3/1915 Fouyer  
1,222,377 A 4/1917 Flint  
1,248,675 A 12/1917 Kowinsky

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2009201842 A \* 9/2009 ..... A61H 13/00  
KR 157802 S \* 12/1994

(Continued)

OTHER PUBLICATIONS

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>>.\*

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(57) **CLAIM**  
We claim the ornamental design for a toothbrush, as shown  
and described.

**DESCRIPTION**

FIG. 1 is a bottom, front, left side perspective view of a  
toothbrush showing our new design;  
FIG. 2 is a right side elevational view thereof; and,  
FIG. 3 is a front plan view thereof.  
The broken lines are included for the purpose of illustrating  
portions of the toothbrush that are environmental or illustra-  
tive and that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**

**Related U.S. Application Data**

(62) 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**

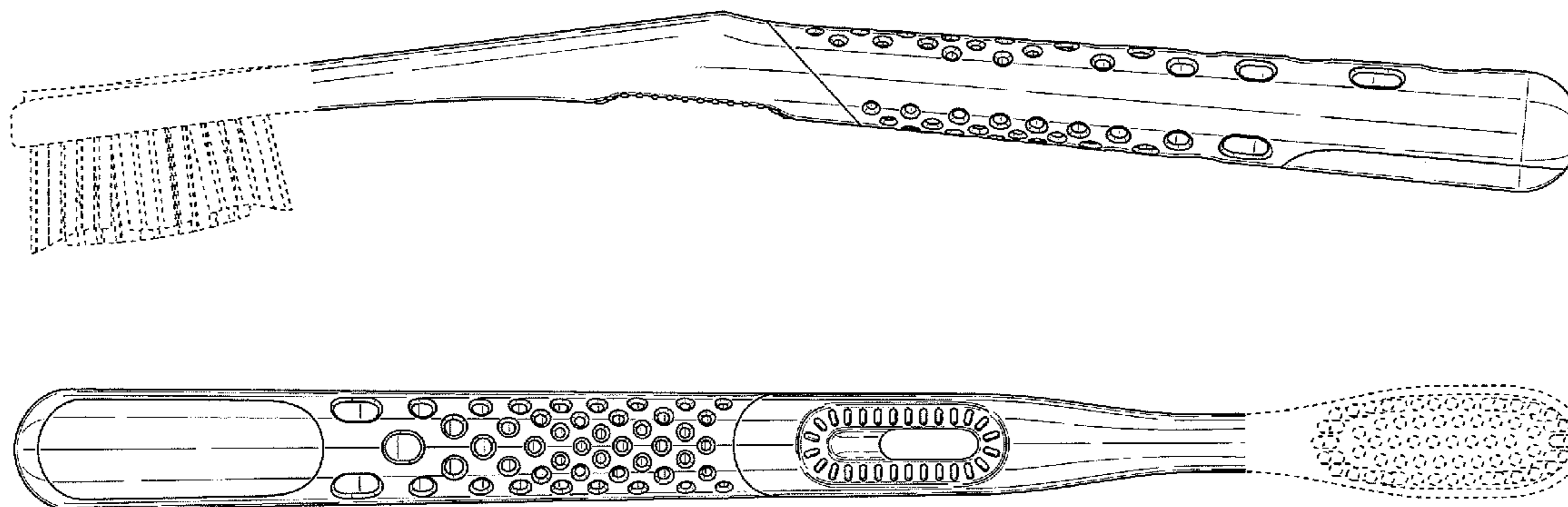
(58) **Field of Classification Search**  
USPC ..... D4/101, 104–112, 138; 15/110, 143.1,  
15/167.1, 167.2; 132/308–311; 601/139,  
601/141; D1/127, 116, 118, 128; D7/393,  
D7/395, 401.2; D8/80, 83, 94, 107, 300,  
D8/303; D24/101, 194; D28/8.1, 46, 48;  
606/161, 235; D2/951, 954, 956, 960;  
D9/551, 556, 564, 569; D11/37–40, 43

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

74,560 A 2/1818 Maury  
18,653 A 11/1857 Wadsworth  
140,429 A 7/1873 O'Donoghue  
360,298 A 3/1887 Hewitt  
560,663 A 5/1896 Wallas



(56)

References Cited

U.S. PATENT DOCUMENTS

1,369,966 A	3/1921	Cosens et al.	5,991,957 A	11/1999	Watanabe
D58,445 S	7/1921	Marcellus	D417,960 S	12/1999	Moskovich et al.
1,458,074 A	6/1923	Pikoos	D418,982 S	1/2000	Vonarburg
1,482,027 A	1/1924	Ochse	D421,185 S *	2/2000	Remme ..... D4/108
1,619,946 A	3/1927	Magee	6,065,176 A	5/2000	Watanabe et al.
1,679,785 A	8/1928	Quinn	D427,437 S	7/2000	Vonarburg
1,680,558 A	8/1928	Loiselle	6,108,850 A	8/2000	McLaughlin
1,705,542 A	3/1929	Ryser	6,119,296 A	9/2000	Noe et al.
1,739,324 A	12/1929	Neissl	D433,234 S	11/2000	Strahler
1,901,646 A	3/1933	Hicks	6,151,745 A	11/2000	Roberts et al.
D93,043 S	8/1934	Parkhurst et al.	D446,393 S	8/2001	Manfredi et al.
D99,352 S	4/1936	Grapp	D447,238 S	8/2001	Tang
2,094,240 A	9/1937	Herrick et al.	6,298,516 B1	10/2001	Beals et al.
2,111,876 A	3/1938	Swenson	D451,284 S	12/2001	Moskovich et al.
D118,073 S	12/1939	Gower	D452,079 S *	12/2001	Ping ..... D4/104
D118,318 S	12/1939	Fortunati	D453,998 S	3/2002	Ping
D122,388 S	9/1940	Cohen	D458,453 S	6/2002	Bartschi
D136,042 S	7/1943	Veo	D459,082 S	6/2002	Oriani et al.
2,517,806 A	8/1950	Streiler	D459,083 S	6/2002	Oriani et al.
2,650,383 A	9/1953	Bressler	6,405,401 B1	6/2002	Hellerud et al.
D179,441 S	12/1956	Clemens	D459,893 S	7/2002	Winkler et al.
D180,091 S	4/1957	Mayer	D462,178 S	9/2002	Moskovich et al.
D187,976 S	5/1960	Farber	D462,526 S	9/2002	Bartschi
3,267,937 A *	8/1966	Verschoor ..... 606/236	D463,129 S	9/2002	Achepohl et al.
3,378,870 A	4/1968	Matsunaga	D463,132 S	9/2002	Winter et al.
3,792,504 A	2/1974	Smith	D463,668 S	10/2002	Yoshimoto et al.
4,033,008 A	7/1977	Warren et al.	6,464,920 B1	10/2002	Kramer
4,274,174 A	6/1981	Ertel	6,496,999 B1	12/2002	Gleason et al.
D272,688 S	2/1984	Stocchi	D468,104 S	1/2003	Oriani et al.
D272,689 S	2/1984	Stocchi	D469,611 S	2/2003	Oriani et al.
D272,690 S	2/1984	Stocchi	D471,362 S	3/2003	Moskovich et al.
D273,635 S	5/1984	Stocchi	6,546,583 B1	4/2003	Rohrig
D287,072 S	12/1986	Pfleger	D474,027 S	5/2003	Kemp et al.
4,625,357 A	12/1986	DeMartino	D474,029 S	5/2003	Jimenez
D287,549 S *	1/1987	Arnaud ..... D4/107	D475,200 S	6/2003	Crossman et al.
D288,148 S	2/1987	Malgrain	D476,158 S	6/2003	Ling
D288,628 S	3/1987	Farrand	D478,213 S	8/2003	Ping
D315,060 S	3/1991	Purushothaman	D478,215 S	8/2003	Xi
D324,775 S	3/1992	Kreisher et al.	D478,727 S	8/2003	Wong
5,105,499 A	4/1992	Dirksing	D479,404 S	9/2003	Grau et al.
5,146,645 A	9/1992	Dirksing	6,625,839 B2	9/2003	Fischer et al.
D335,393 S	5/1993	Pakarnseree	D480,214 S	10/2003	Kling et al.
5,272,784 A	12/1993	Levin	D482,199 S	11/2003	DeSalvo
5,305,489 A	4/1994	Lage	D482,531 S	11/2003	Wong
5,339,482 A	8/1994	Desimone et al.	6,643,886 B2	11/2003	Moskovich et al.
D351,732 S *	10/1994	Dair et al. .... D4/104	D483,569 S	12/2003	Wong
5,392,483 A	2/1995	Heinzelman et al.	D483,950 S	12/2003	Oriani et al.
5,419,001 A	5/1995	Wan	D485,989 S	2/2004	Winkler et al.
D360,076 S	7/1995	Schneider	D486,649 S	2/2004	Sprosta et al.
D363,373 S	10/1995	Heinzelman et al.	6,687,940 B1	2/2004	Gross et al.
5,511,275 A	4/1996	Volpenhein et al.	D487,350 S	3/2004	Oriani et al.
D375,206 S	11/1996	Halm	D488,621 S	4/2004	Wong
D377,715 S	2/1997	Baldwin	D490,613 S	6/2004	Wong
5,613,262 A	3/1997	Choy-Maldonado	D494,370 S	8/2004	Wong
D380,302 S	7/1997	Volpenhein	D495,146 S	8/2004	Berti
D381,808 S	8/1997	Hoshizaki	6,810,550 B1	11/2004	Wuelknitz et al.
5,655,249 A	8/1997	Li	D501,084 S	1/2005	Schaefer et al.
5,678,274 A	10/1997	Liu	D501,320 S	2/2005	DeSalvo
D391,083 S	2/1998	Nicoll	D501,724 S	2/2005	Li et al.
5,758,380 A	6/1998	Vrignaud	D502,322 S	3/2005	Bava et al.
5,797,158 A	8/1998	Hoshizaki et al.	D502,603 S	3/2005	Seifert et al.
D400,357 S	11/1998	Crosson	D503,538 S	4/2005	Desalvo
D400,713 S	11/1998	Solanki	6,883,200 B1	4/2005	Euler
D402,112 S	12/1998	Moskovich et al.	D504,569 S	5/2005	Driesen et al.
D403,509 S	1/1999	Vonarburg	6,895,629 B1	5/2005	Wenzler
D404,205 S	1/1999	Hohlbein	D506,068 S	6/2005	Senyuva
D405,272 S	2/1999	Khalaj et al.	D507,114 S	7/2005	Seifert et al.
5,875,510 A	3/1999	Lamond et al.	D508,325 S	8/2005	Zunga
5,898,967 A	5/1999	Wu et al.	D510,807 S	10/2005	Jimenez
5,926,897 A	7/1999	Volpenhein	D513,126 S	12/2005	Jimenez et al.
D414,607 S	10/1999	Trojanowski et al.	D513,667 S	1/2006	Moskovich et al.
D414,608 S	10/1999	Trojanowski et al.	D514,324 S	2/2006	Moskovich
D414,938 S	10/1999	Von Stein	D514,325 S	2/2006	Moskovich et al.
D416,685 S	11/1999	Overthun	D514,815 S	2/2006	Moskovich et al.
5,987,688 A	11/1999	Roberts 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

(56)

References Cited

U.S. PATENT DOCUMENTS

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 et al.  
 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

D593,711 S \* 6/2009 Yamamoto ..... D28/48  
 D605,815 S \* 12/2009 Furuta ..... D28/48  
 D611,654 S \* 3/2010 Nakasuka ..... D28/48  
 D623,413 S \* 9/2010 Blanchard et al. .... D4/104  
 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 et al.  
 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 Jacobs  
 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

KR 163699 S \* 6/1995  
 KR 174209 S \* 2/1996  
 TW D129661 S \* 7/2009

\* cited by examiner

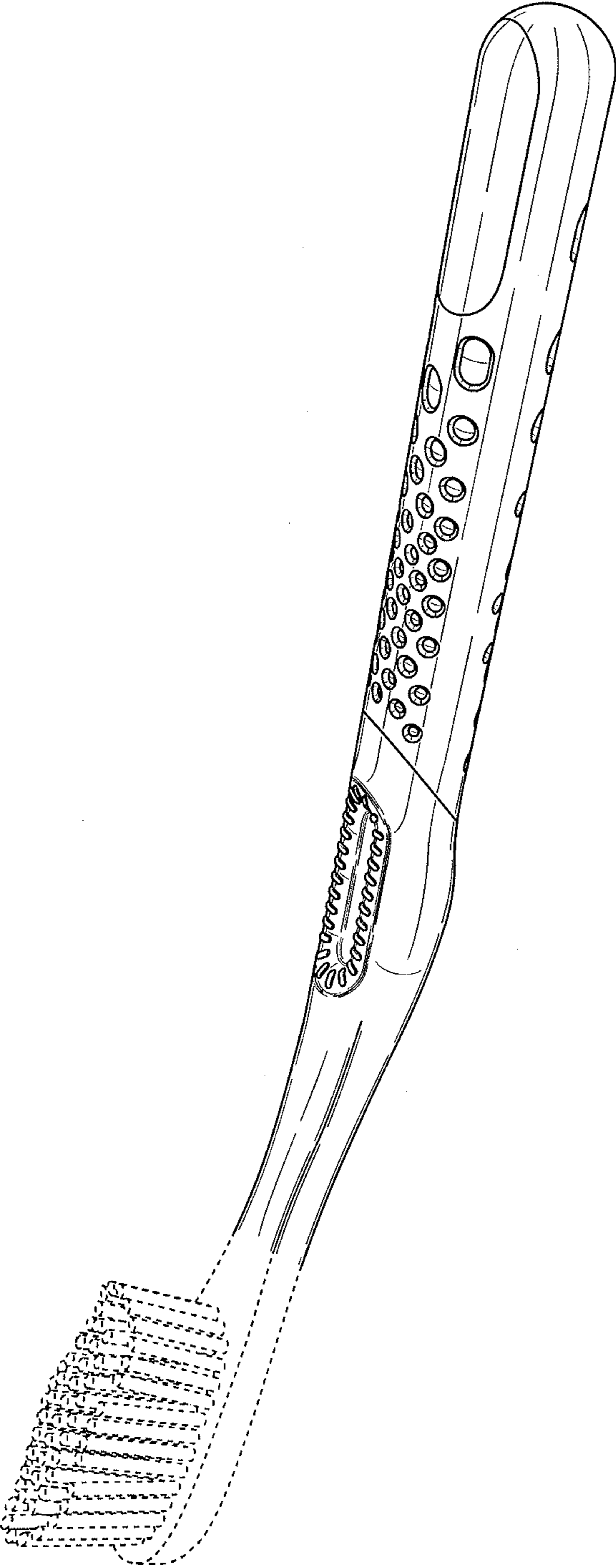


Fig. 1

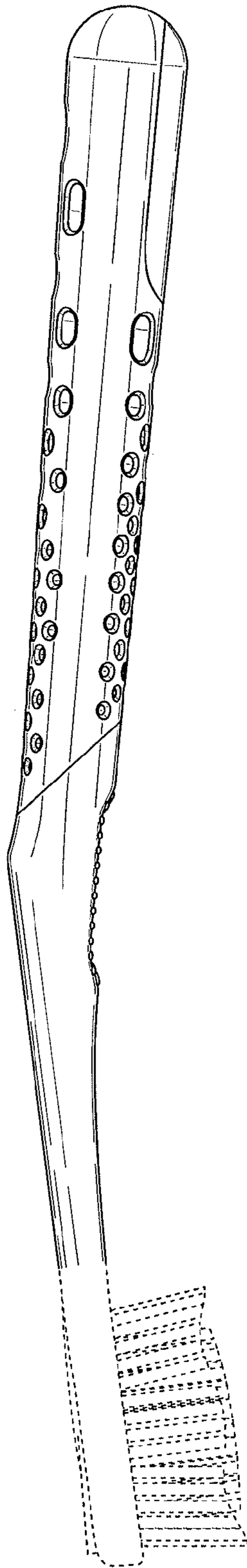


Fig. 2

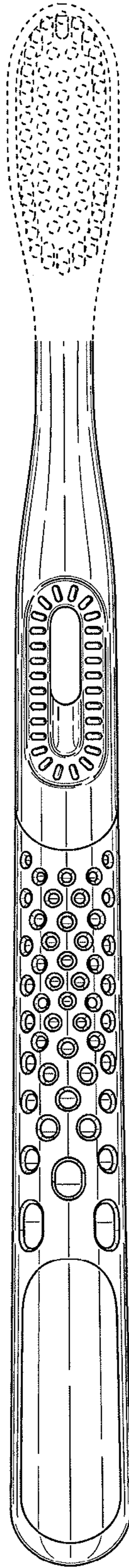


Fig. 3