

(12) **United States Design Patent** (10) **Patent No.:** **US D458,452 S**
Harada (45) **Date of Patent:** **** Jun. 11, 2002**

(54) **TOOTHBRUSH**

(76) **Inventor:** **Stephen D. Harada**, 614 Blair Ave.,
Piedmont, CA (US) 94111

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

(21) **Appl. No.:** **29/122,925**

(22) **Filed:** **May 6, 2000**

(51) **LOC (7) Cl.** **04-02**

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

(58) **Field of Search** D4/104–112, 132,
D4/134, 138; 15/143.1, 159.1, 167.1, 167.2,
186, 187; 16/110.1, 430; 132/308; 601/139,
141

(56) **References Cited**

U.S. PATENT DOCUMENTS

D44,997 S	12/1913	Carroll	
D47,669 S	8/1915	Hunt	
D56,858 S	1/1921	Cahill	
1,494,448 A	5/1924	Sookne	
D73,245 S	8/1927	Straehly	
D77,115 S	12/1928	Mowry	
1,968,303 A	7/1934	McMath	15/167.1
D96,749 S	7/1935	Hellonen	
2,051,687 A	8/1936	Dressler	15/167.1
D107,228 S	11/1937	Goodman	
2,111,880 A	3/1938	Waters	15/176.6
D139,264 S	10/1944	Littig	15/167.1 X
D140,438 S	2/1945	Cohen	15/167.1 X
D160,604 S	1/1950	Hutson	
2,685,703 A	8/1954	Dellenbach	15/167.1
2,697,239 A	12/1954	Funk	15/167.1
D175,894 S	10/1955	Krueger	D4/104
2,864,111 A	12/1958	Rotceig	15/168
2,934,776 A	5/1960	Clemens	15/167.1
D189,414 S	12/1960	Kisky	D4/110
3,103,679 A	9/1963	Clemens	15/167.1
3,258,805 A	7/1966	Rossnan	15/110
4,010,509 A	3/1977	Huish	15/167.1
4,109,339 A	8/1978	Dietrich	15/167.1
4,115,894 A	9/1978	Peterson	15/167.1
D251,038 S	2/1979	Hill et al.	D4/104

D252,597 S	8/1979	Holzworth et al.	D4/110
4,185,349 A	1/1980	Papas	15/106
D259,977 S	7/1981	Porper	D4/110
4,306,327 A	12/1981	Zeski	15/167.1
D265,527 S	7/1982	Macaluso	D4/110
4,463,470 A	8/1984	Willis	15/167.1
D282,603 S	2/1986	Piero	D4/108
D289,231 S	4/1987	Fleisher	D4/110
D289,704 S	5/1987	Marthaler et al.	D4/104
4,667,360 A	5/1987	Marthaler et al.	15/167.1

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

DE 29712284 * 10/1997 A46B/9/04

(List continued on next page.)

OTHER PUBLICATIONS

Weldon Owen Pry Ltd., “Great Inventions”, Time Life Books, 1995, Richard Wood—Consulting Editor, p. 9, “Toothbrush”.

(List continued on next page.)

Primary Examiner—Alan P. Douglas

Assistant Examiner—Lavone Tabor

(74) *Attorney, Agent, or Firm*—Holland & Knight LLP

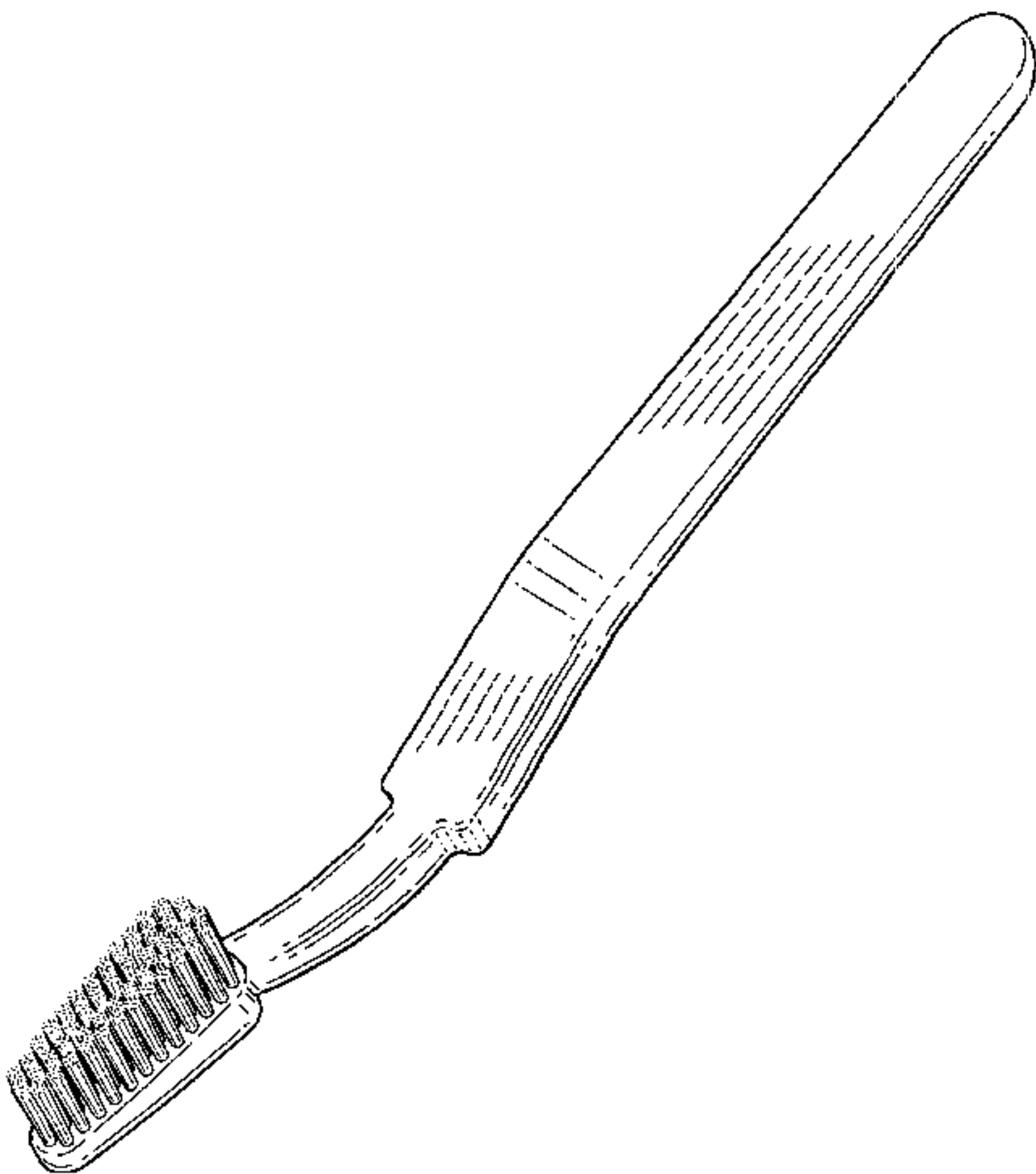
(57) **CLAIM**

The ornamental design for a toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of my ornamental design for a toothbrush;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a side elevational view thereof, the opposite side being a mirror image;
FIG. 5 is an end view thereof as seen from the left side of FIG. 3; and,
FIG. 6 is an end view thereof as seen from the right side of FIG. 3.

1 Claim, 2 Drawing Sheets



U.S. PATENT DOCUMENTS

4,672,706	A	6/1987	Hill	15/167.1
D292,948	S	12/1987	Parina	D4/104
4,763,375	A	8/1988	Vieten	15/167.1 X
4,800,608	A	1/1989	Key	15/167.1
D300,990	S	5/1989	Jagger	D4/104
D305,385	S	1/1990	Schneider	D4/104
D311,454	S	10/1990	Rethman	D4/106
5,046,212	A	9/1991	O’Conke	15/105
D321,092	S	10/1991	Woll et al.	D4/106
5,054,154	A	10/1991	Schiffer et al.	15/167.1
5,114,214	A	5/1992	Barman	15/DIG. 5 X
D337,201	S	7/1993	Haddad	D4/107
D342,160	S	12/1993	Curtis et al.	D4/104
D344,414	S	2/1994	Rahman	D4/104
5,315,730	A	5/1994	Kim et al.	15/167.1
5,341,537	A	8/1994	Curtis et al.	15/167.1
D351,732	S	10/1994	Dair et al.	D4/104
5,369,835	A	12/1994	Clarke	15/167.1
5,371,915	A	12/1994	Key	15/167.1
5,383,244	A	1/1995	Ahrens et al.	15/167.1 X
5,392,483	A	2/1995	Heinzelman et al.	15/167.1
D360,760	S *	8/1995	Halm	D4/104
5,481,775	A	1/1996	Gentile et al.	15/167.1 X
D368,804	S	4/1996	Yost et al.	D4/104
D370,347	S	6/1996	Heinzelman et al.	D4/104
5,522,109	A	6/1996	Chan	15/167.1 X
5,570,487	A	11/1996	Schneider	15/167.1
5,613,262	A	3/1997	Choy-Maldonado	15/160
5,622,502	A	4/1997	Wilkes et al.	15/167.1
5,628,082	A	5/1997	Moskovich	15/110

D391,764	S	*	3/1998	Falleiros et al.	D4/104
5,787,540	A		8/1998	Hirschmann	15/167.1
5,792,159	A		8/1998	Amin	606/161
5,850,659	A	*	12/1998	Butler et al.	15/167.1
5,884,354	A		3/1999	Anderson	15/167.1
D414,938	S		10/1999	Von Stein	D4/104

FOREIGN PATENT DOCUMENTS

DE	19816098	10/1999	
GB	7787	6/1886	15/167.1
GB	17732	9/1895	15/167.1
JP	53-30970	3/1978	
JP	6060937	4/1985	
JP	5-317124	* 12/1993	A46B/5/00
GB	723	2/1880	15/167.1

OTHER PUBLICATIONS

Application Ser. No. 29/098,673, filed Jan. 4, 1999, Stephen D. Harada, “Set of Bristles for a Toothbrush”.

Application Ser. No. 29/098,696, filed Jan. 4, 1999, Stephen D. Harada, “Toothbrush”.

Application Ser. No. 29/098,661, filed Jan. 4, 1999, Stephen D. Harada, “Anterior Lingual Toothbrush”.

Application Ser. No. 09/224,961, filed Jan. 4, 1999, Stephen D. Harada, “Lingual Toothbrush and Method of Fabricating Same”.

Application Ser. No. 29/098,676, filed Jan. 4, 1999, Stephen D. Harada, “Toothbrush Head With Bristles”.

* cited by examiner

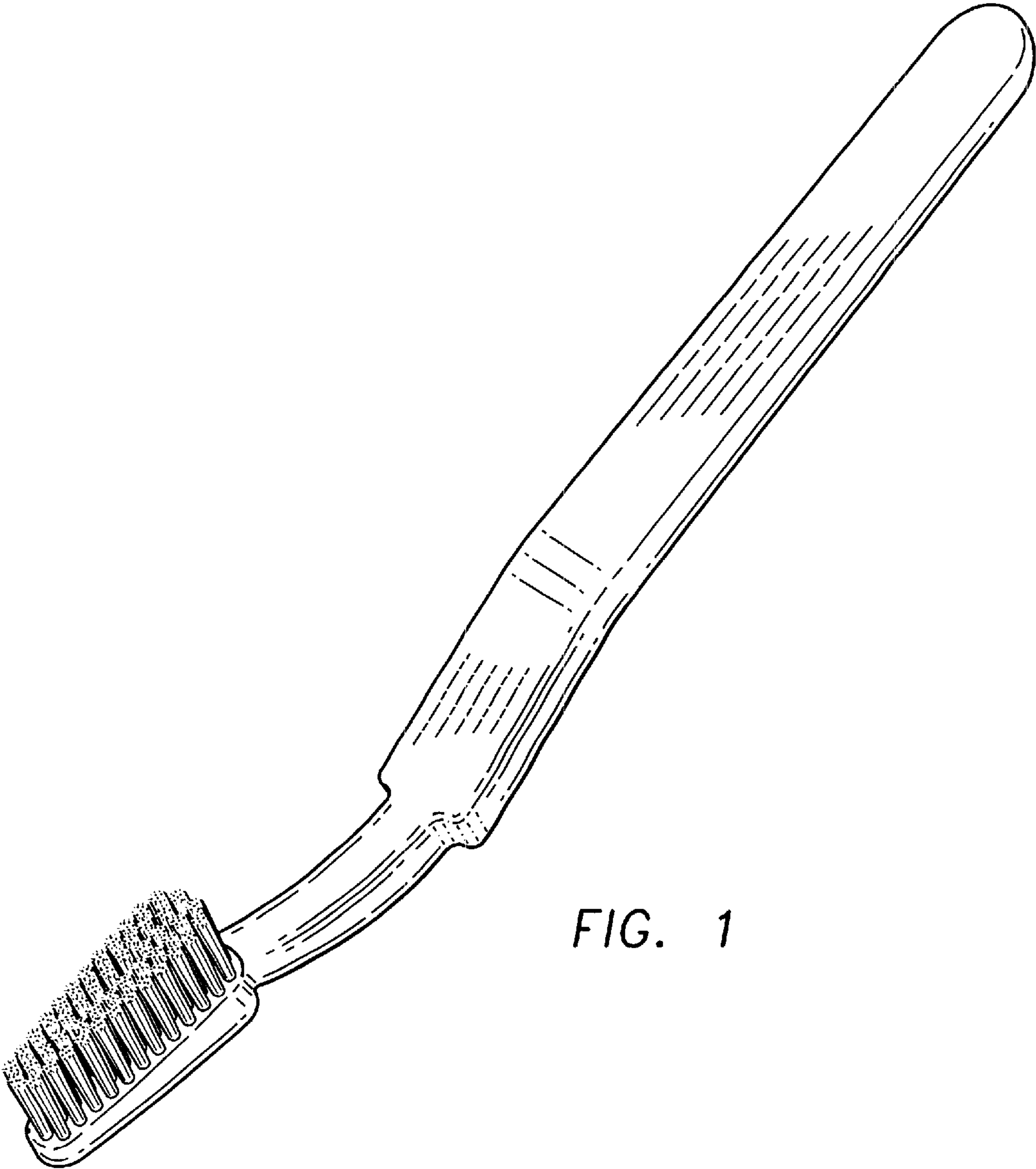


FIG. 1

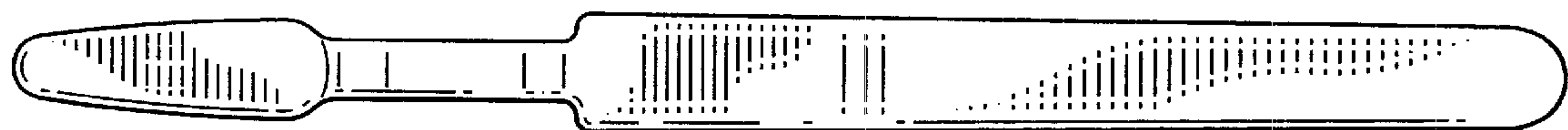


FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6