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(12) **United States Design Patent**  
**Harada**

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(54) **TOOTHBRUSH**

JP 60-60937 4/1985  
JP 9-19323 1/1997  
GB 723 of 1880 ..... 15/167.1

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

**OTHER PUBLICATIONS**

Weldon Owen Pty Ltd., "Great Inventions", Time Life Books, 1995, Richard Wood—Consulting Editor, p. 9, "TOOTHBRUSH".

(21) Appl. No.: **29/136,085**

(22) Filed: **Jan. 24, 2001**

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

*Primary Examiner*—Lisa Lichtenstein

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

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

(58) **Field of Search** ..... D4/104–112, 132–134,  
D4/136, 138; 15/110, 143.1, 159.1, 167.1,  
167.2, 186, 187, 207.2, DIG. 5; 16/430;  
132/308; 601/139, 141

(57) **CLAIM**

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

(56) **References Cited**

**DESCRIPTION**

**U.S. PATENT DOCUMENTS**

D44,997 S	12/1913	Carroll	
D47,669 S	8/1915	Hunt	
1,251,250 A	12/1917	Libby	15/110
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	
1,948,233 A	2/1934	Janik	15/110 X
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
D140,438 S	2/1945	Cohen	15/167.1
D160,604 S	1/1950	Hutson	

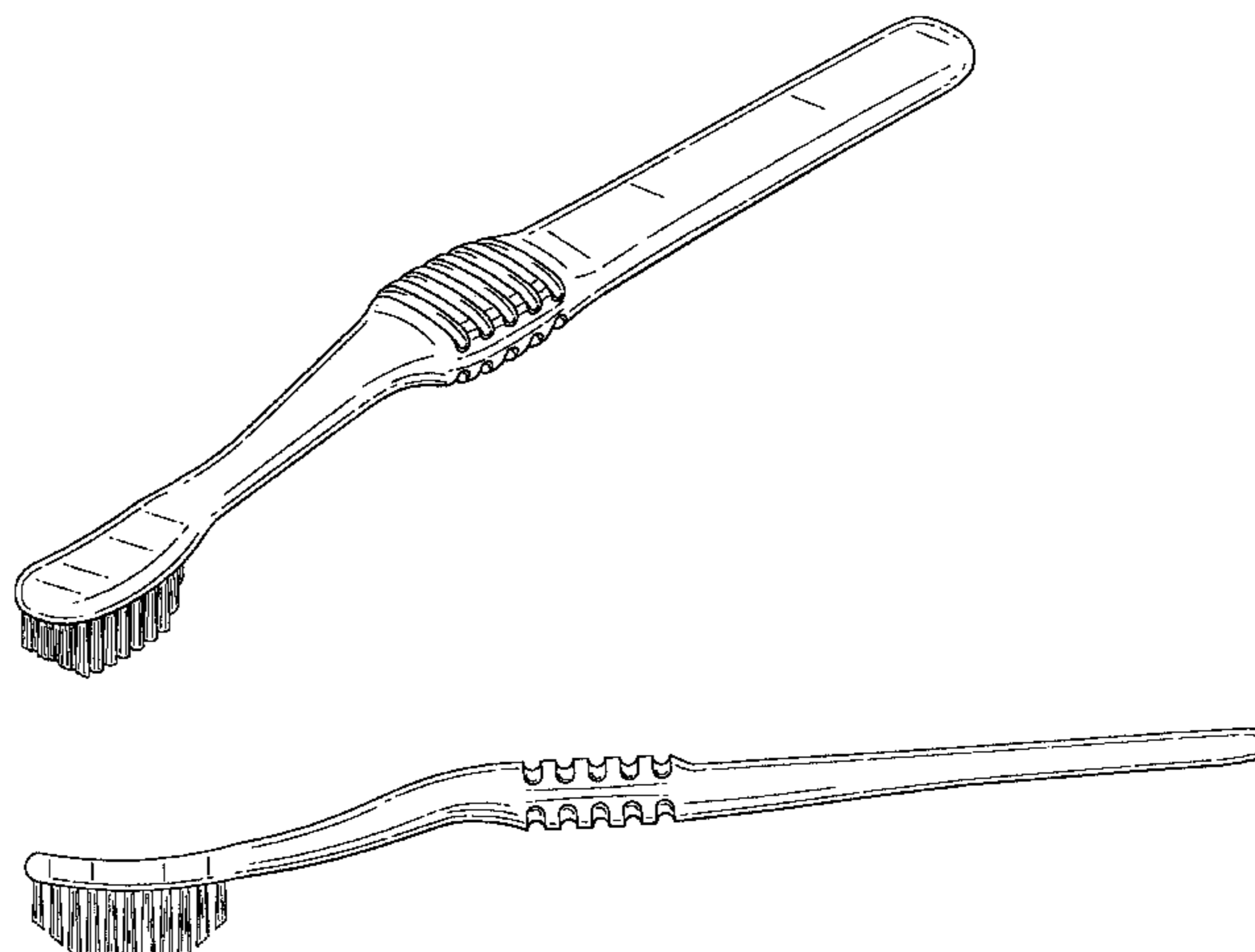
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**FOREIGN PATENT DOCUMENTS**

DE	297 12 284	9/1997	
DE	198 16 098	10/1999	
EP	285-121	10/1988	15/167.1
GB	7787	of 1886	15/167.1
GB	17732	of 1895	15/167.1
JP	53-30970	3/1978	

FIG. 1 is a perspective view of my ornamental design for a toothbrush;  
FIG. 2 is a side elevational view thereof, the opposing side being alike;  
FIG. 3 is a plan, top view thereof;  
FIG. 4 is a plan, bottom view thereof;  
FIG. 5 is a front view thereof;  
FIG. 6 is a rear view thereof;  
FIG. 7 is a perspective view of an alternative embodiment of my ornamental design for a toothbrush;  
FIG. 8 is a side elevational view of the embodiment of FIG. 7 the opposing side being alike;  
FIG. 9 is a plan, top view of the embodiment of FIG. 7;  
FIG. 10 is a plan, bottom view of the embodiment of FIG. 7;  
FIG. 11 is a front view of the embodiment of FIG. 7; and,  
FIG. 12 is a rear view of the embodiment of FIG. 7.

**1 Claim, 4 Drawing Sheets**



# US D456,137 S

Page 2

## U.S. PATENT DOCUMENTS

2,685,703 A	8/1954	Dellenbach .....	15/167.1	5,114,214 A	5/1992	Barman .....	15/DIG. 5
2,697,239 A	12/1954	Funk .....	15/167.1	D337,201 S	7/1993	Haddad .....	D4/107
D175,894 S	10/1955	Krueger .....	D4/104	D340,808 S	* 11/1993	Sherman et al. ....	D4/104
2,864,111 A	12/1958	Rotceig .....	15/168	D342,160 S	12/1993	Curtis et al. ....	D4/104
2,934,776 A	5/1960	Clemens .....	15/167.1	D344,414 S	2/1994	Rahman .....	D4/104
D189,414 S	12/1960	Kisky .....	D4/110	5,315,730 A	5/1994	Kim et al. ....	15/167.1
3,103,679 A	9/1963	Clemens .....	15/167.1	5,341,537 A	8/1994	Curtis et al. ....	15/167.1
3,258,805 A	7/1966	Rossnan .....	15/110	D351,732 S	10/1994	Dair et al. ....	D4/104
4,010,509 A	3/1977	Huish .....	15/167.1	5,353,464 A	10/1994	Atkins et al. ....	15/143.1
4,109,339 A	8/1978	Dietrich .....	15/167.1	5,369,835 A	12/1994	Clarke .....	15/167.1
4,115,894 A	9/1978	Peterson .....	15/167.1	5,371,915 A	12/1994	Key .....	15/167.1
D251,038 S	2/1979	Hill et al. ....	D4/104	5,383,244 A	1/1995	Ahrens et al. ....	15/167.1
D252,597 S	8/1979	Holzworth et al. ....	D4/25	5,392,483 A	2/1995	Heinzelman et al. ....	15/167.1
4,185,349 A	1/1980	Papas .....	15/106	5,419,001 A	5/1995	Wan .....	15/DIG. 5
D259,977 S	7/1981	Porper .....	D4/110	5,481,775 A	1/1996	Gentile et al. ....	15/167.1
4,306,327 A	12/1981	Zeski .....	15/167.1	D368,804 S	4/1996	Yost et al. ....	D4/104
D265,527 S	7/1982	Macaluso .....	D4/110	D370,347 S	6/1996	Heinzelman et al. ....	D4/104
4,429,434 A	2/1984	Sung-shan .....	15/167.1 X	5,522,109 A	6/1996	Chan .....	15/167.1
4,463,470 A	8/1984	Willis .....	15/167.1	5,570,487 A	11/1996	Schneider .....	15/167.1
D282,603 S	2/1986	Piero .....	D4/108	5,613,262 A	3/1997	Choy-Maldonado .....	15/160
D289,231 S	4/1987	Fleisher .....	D4/110	5,622,502 A	4/1997	Wilkes et al. ....	15/167.1
D289,704 S	5/1987	Marthaler et al. ....	D4/104	5,628,082 A	5/1997	Moskovich .....	15/110
4,667,360 A	5/1987	Marthaler et al. ....	15/167 R	D391,764 S	3/1998	Falleiros et al. ....	D4/104
4,672,706 A	6/1987	Hill .....	15/167 R	D391,769 S	* 3/1998	Kling et al. ....	D4/104
D292,948 S	12/1987	Parina .....	D4/104	5,787,540 A	8/1998	Hirschmann .....	15/167.1
4,763,375 A	8/1988	Vieten .....	15/167.1	5,792,159 A	8/1998	Amin .....	606/161
4,800,608 A	1/1989	Key .....	15/167.1	5,836,033 A	11/1998	Berge .....	15/110
D300,990 S	5/1989	Jagger .....	D4/104	5,850,659 A	12/1998	Butler et al. ....	15/167.1
D301,399 S	6/1989	Kreyer, Jr. ....	D4/104	5,884,354 A	3/1999	Anderson .....	15/167.1
4,847,936 A	7/1989	Moglianesi et al. ....	15/DIG. 5	D414,938 S	10/1999	Von Stein .....	D4/104
D305,385 S	1/1990	Schneider .....	D4/104	6,009,600 A	1/2000	Egeland et al. ....	16/436
D311,454 S	10/1990	Rethman .....	D4/106	D428,256 S	7/2000	Harada .....	D4/104
5,046,212 A	9/1991	O'Conke .....	15/105	D428,260 S	7/2000	Harada .....	D4/110
D321,092 S	10/1991	Woll et al. ....	D4/106	D430,401 S	9/2000	Harada .....	D4/104
5,054,154 A	10/1991	Schiffer et al. ....	15/167.1	D431,908 S	10/2000	Harada .....	D4/104

\* cited by examiner

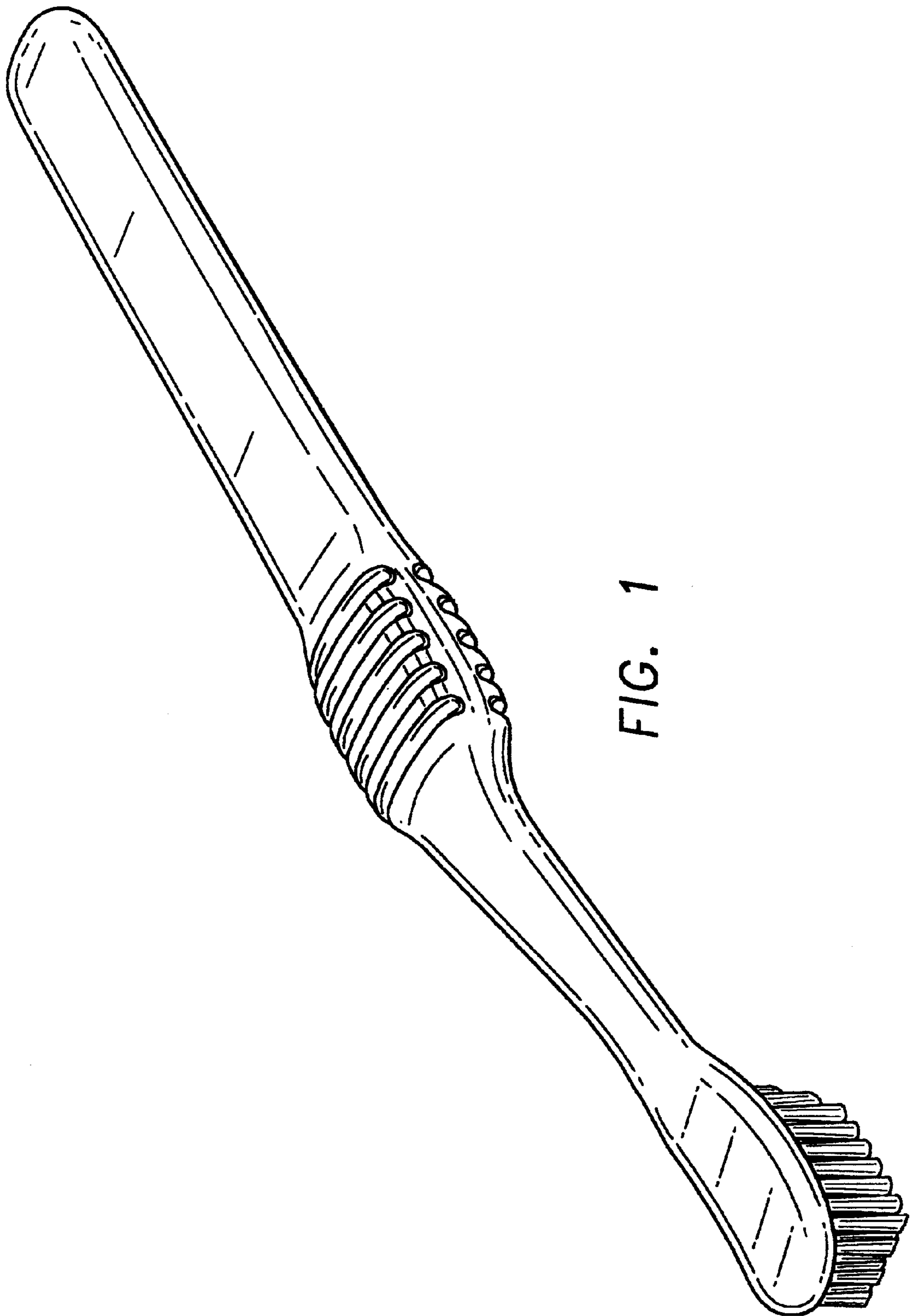


FIG. 1

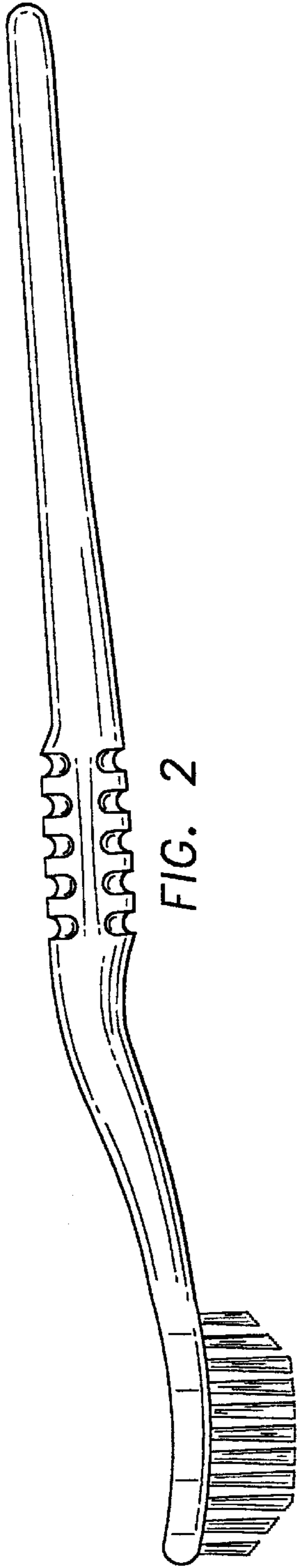


FIG. 2

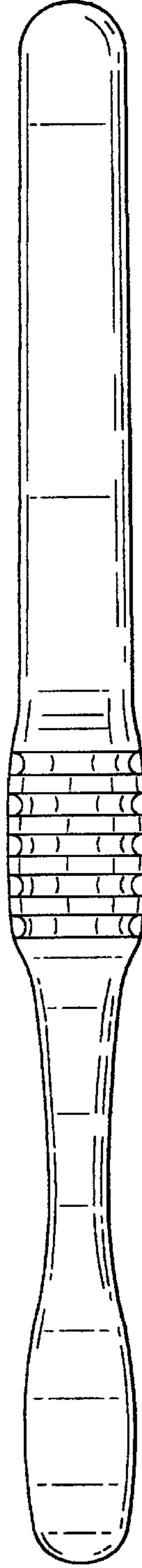


FIG. 3

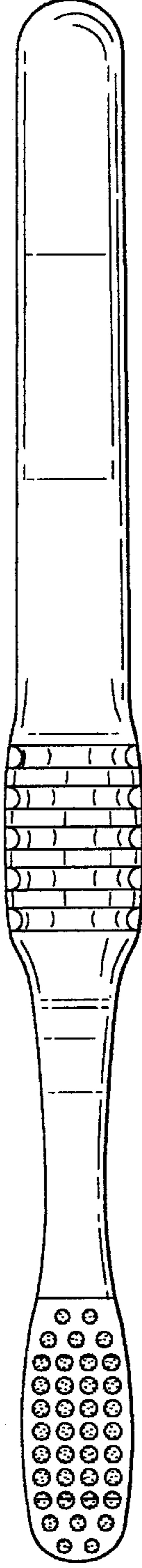


FIG. 4

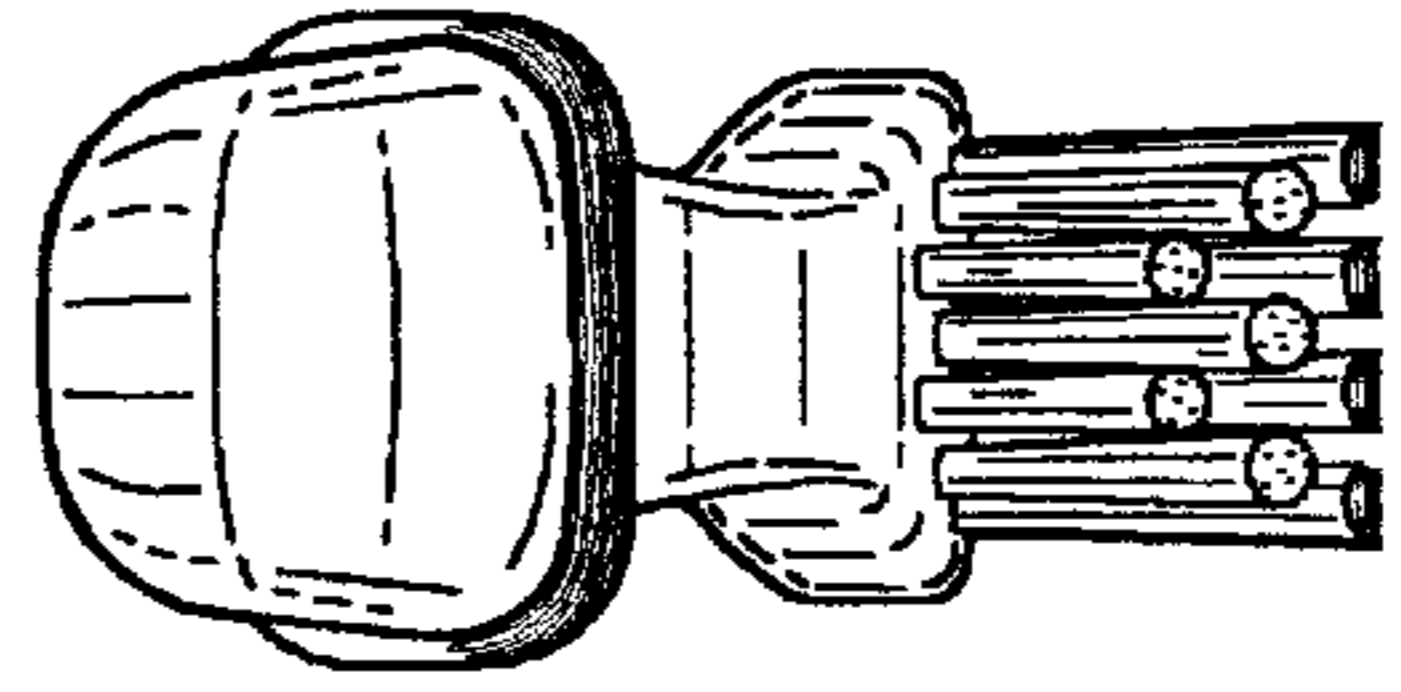


FIG. 6

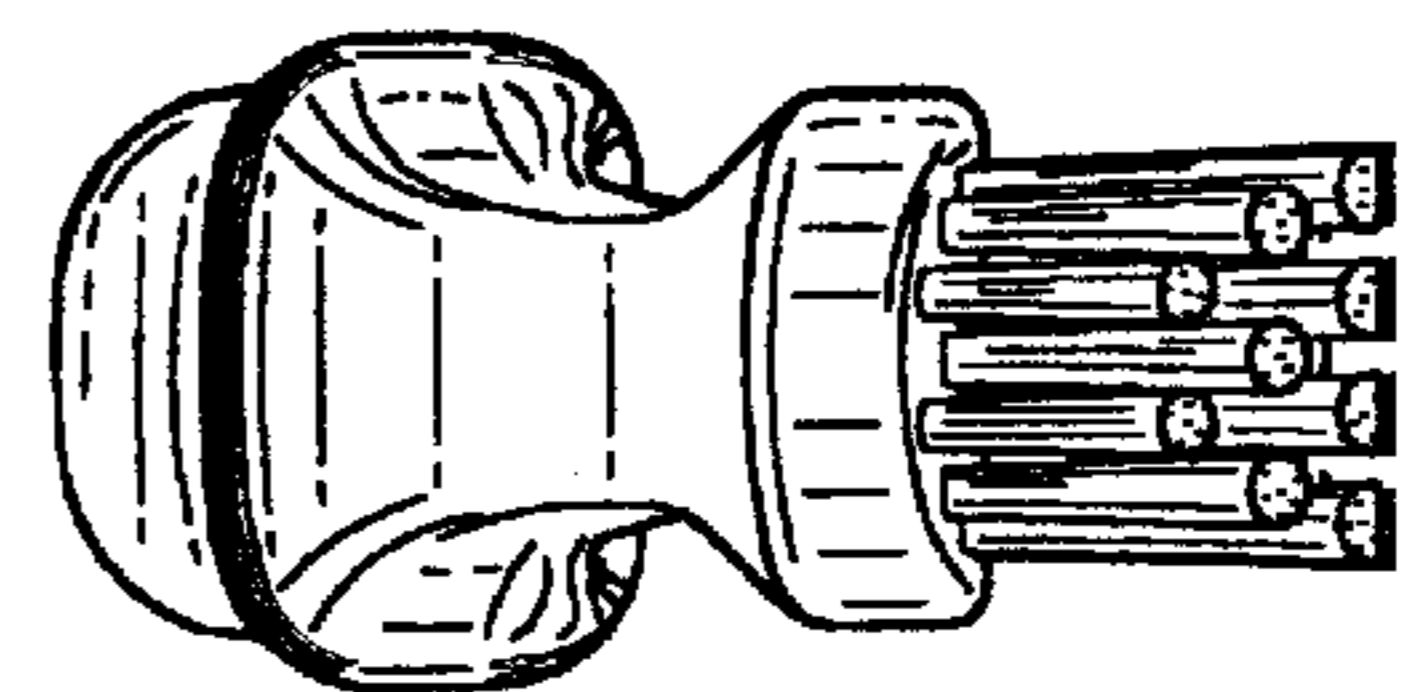


FIG. 5

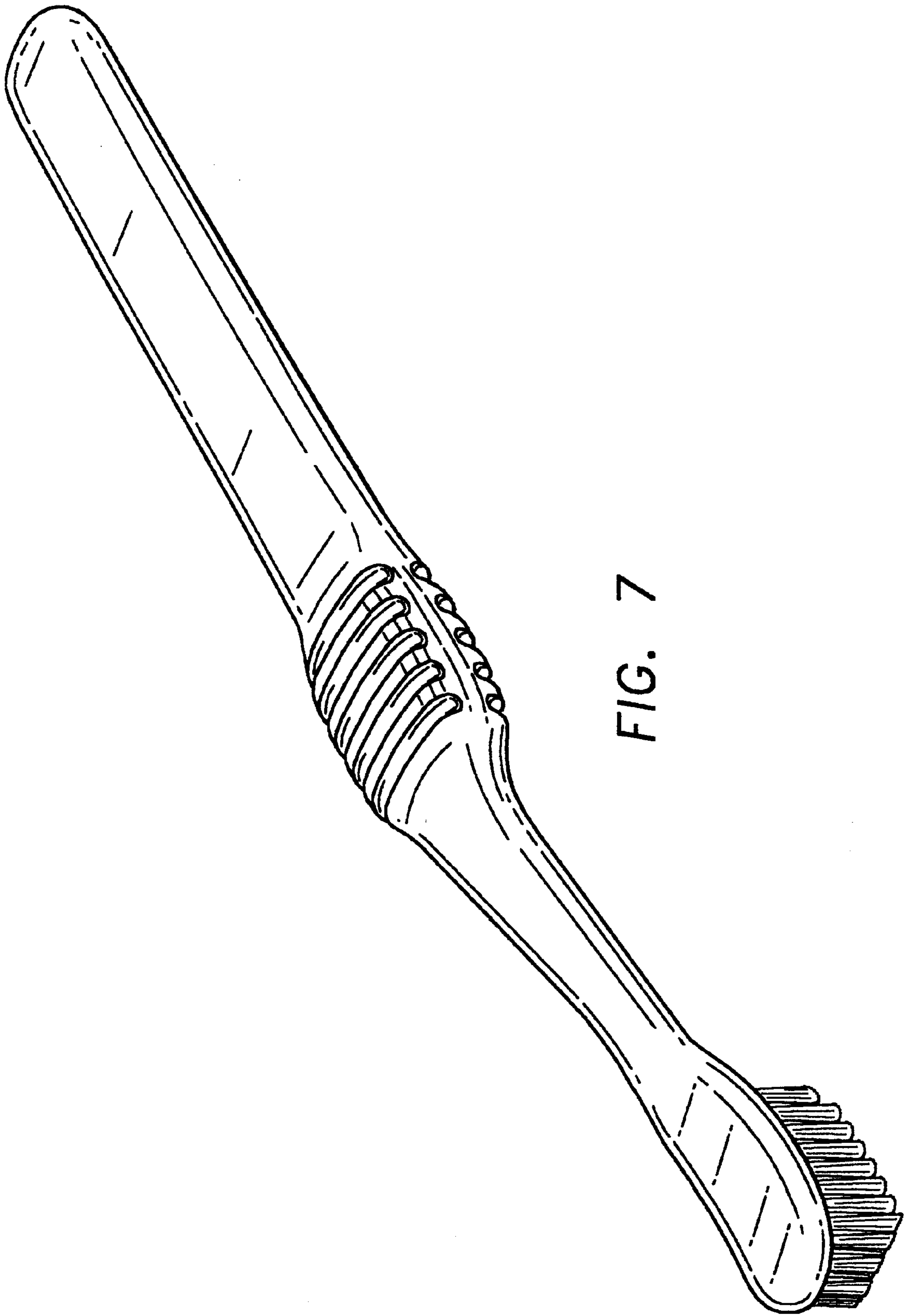


FIG. 7

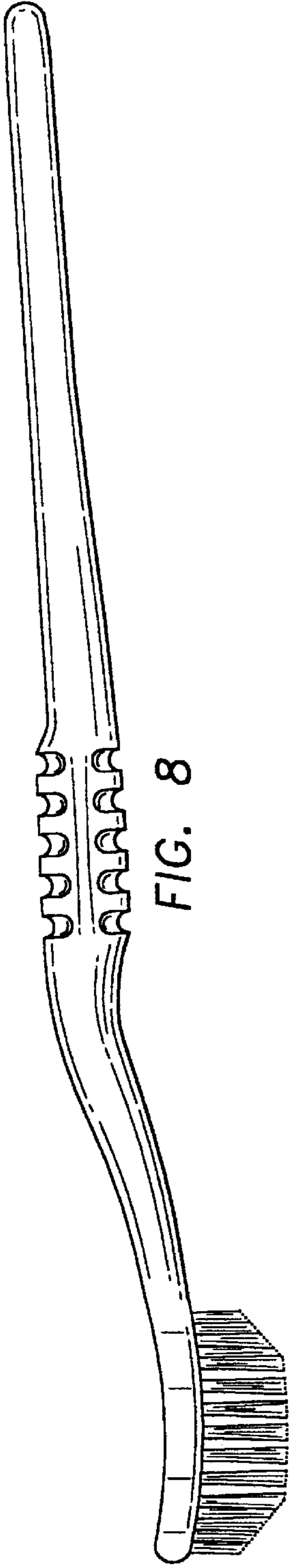


FIG. 8

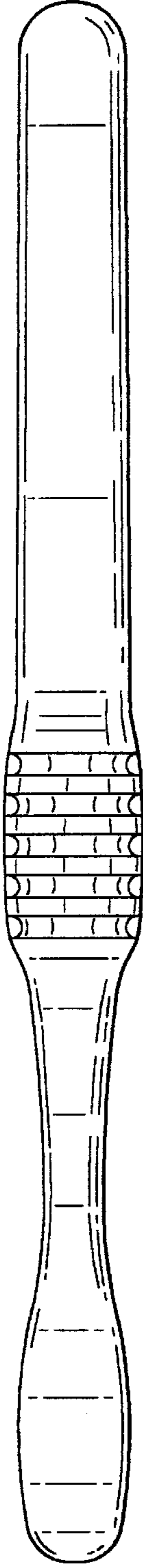


FIG. 9

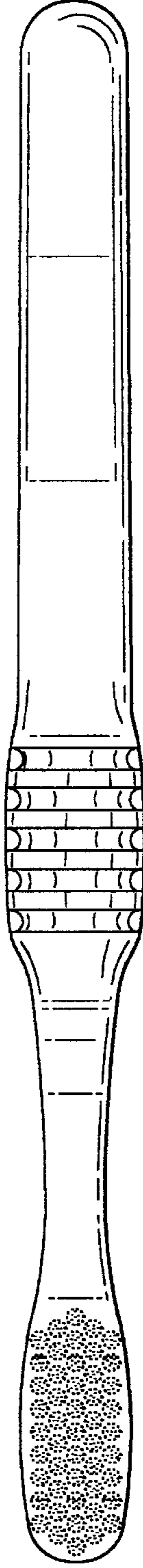


FIG. 10

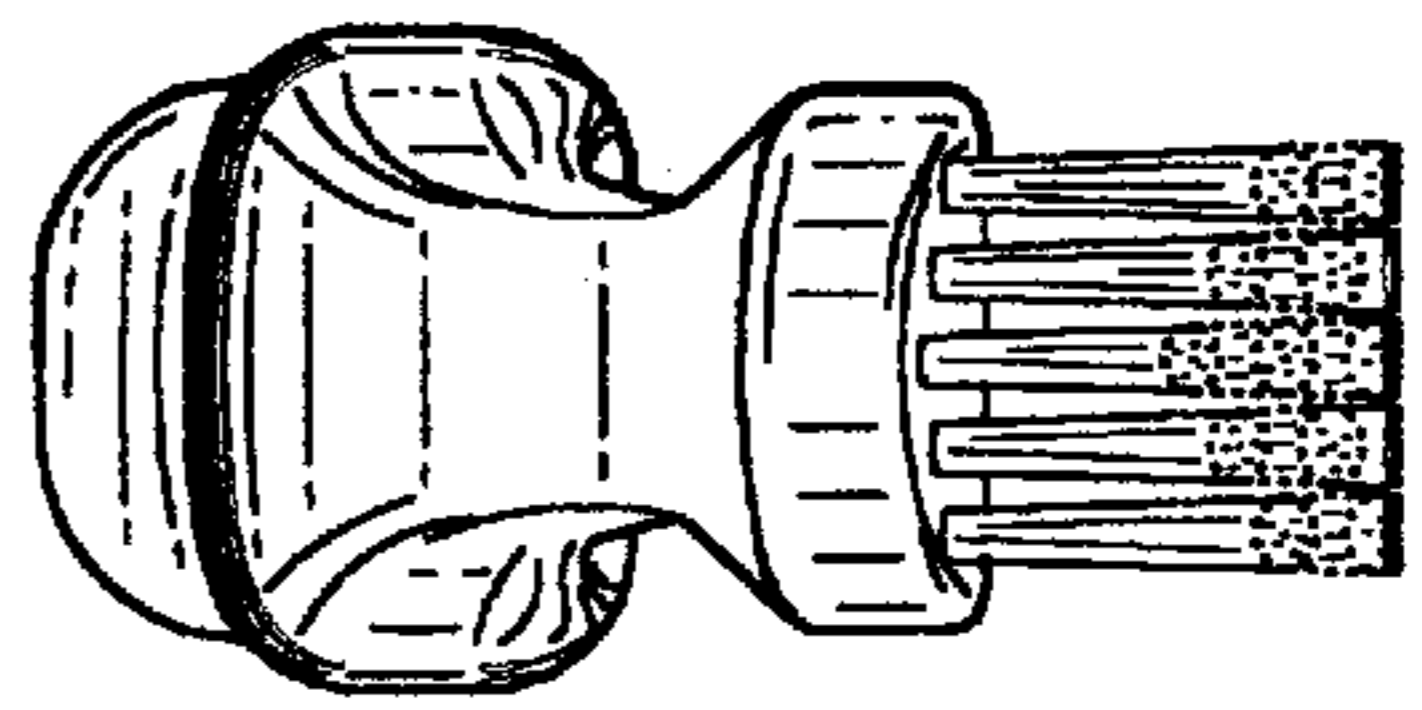


FIG. 11

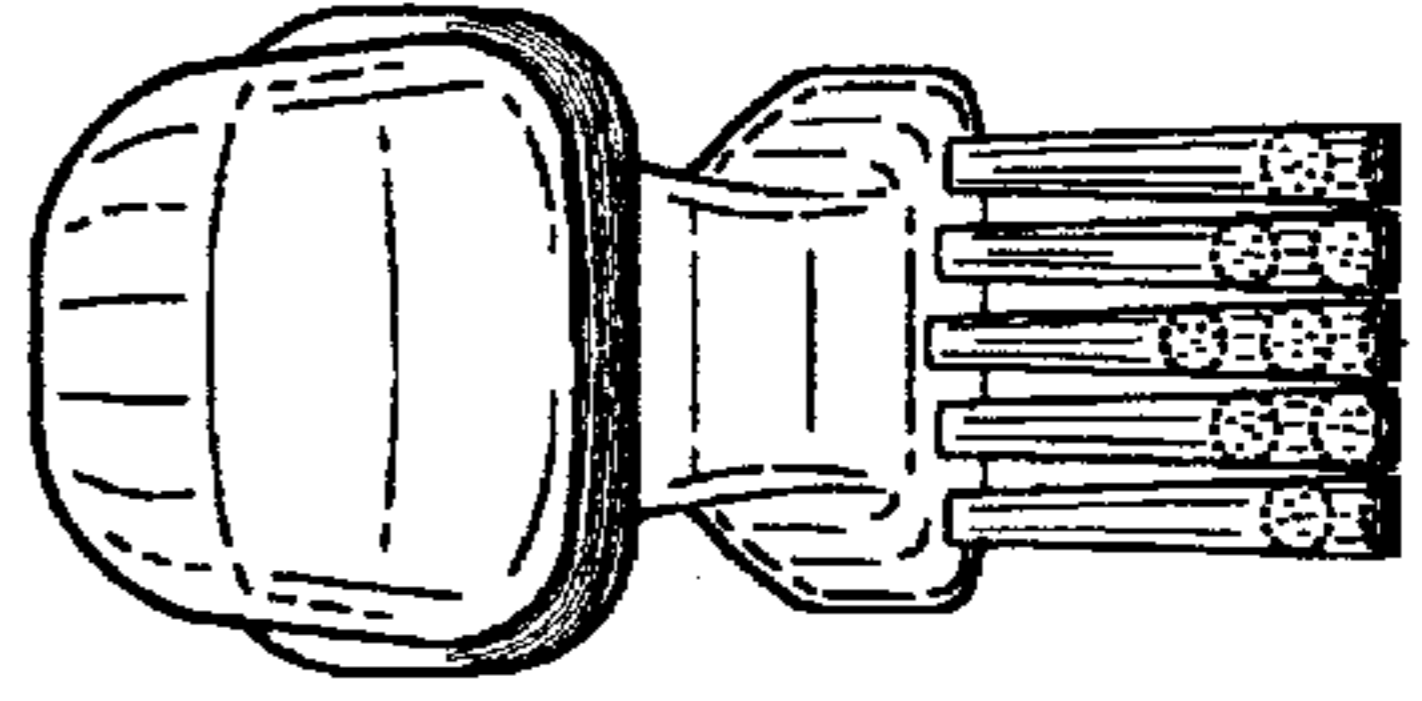


FIG. 12