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United States Patent [19]
Harada

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[54] **ANTERIOR LINGUAL TOOTHBRUSH**

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[**] Term: **14 Years**

[21] Appl. No.: **29/098,661**

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

[52] **U.S. Cl.** **D4/110**

[58] **Field of Search** D4/104–112, 132–134,
D4/138; 15/143.1, 159.1, 167.1, 167.21,
186–188, 110; 132/308; 601/139, 141

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|------------|---------|------------------------|------------|
| D. 44,997 | 12/1913 | Carroll . | |
| D. 47,669 | 8/1915 | Hunt . | |
| D. 56,858 | 1/1921 | Cahill . | |
| D. 73,245 | 8/1927 | Straehly . | |
| D. 77,115 | 12/1928 | Mowry . | |
| D. 107,228 | 11/1937 | Goodman . | |
| D. 139,264 | 10/1944 | Littig | 15/167.1 X |
| D. 140,438 | 2/1945 | Cohen | 15/167.1 X |
| D. 175,894 | 10/1955 | Krueger | D4/104 |
| D. 189,414 | 12/1960 | Kisky | D4/110 |
| D. 252,597 | 8/1979 | Holzwarth et al. | D4/110 |
| D. 259,977 | 7/1981 | Porper | D4/110 |
| D. 265,527 | 7/1982 | Macaluso | D4/110 |
| D. 282,603 | 2/1986 | Piero | D4/108 |
| D. 289,231 | 4/1987 | Fleisher | D4/110 |
| D. 292,948 | 12/1987 | Parina | D4/104 |
| D. 300,990 | 5/1989 | Jagger | D4/104 |
| D. 311,454 | 10/1990 | Rethman | D4/106 |
| D. 321,092 | 10/1991 | Woll et al. | D4/106 |
| D. 337,201 | 7/1993 | Haddad | D4/107 |
| D. 342,160 | 12/1993 | Curtis et al. | D4/104 |
| D. 344,414 | 2/1994 | Rahman | D4/104 |
| D. 351,732 | 10/1994 | Dair et al. | D4/104 |
| D. 368,804 | 4/1996 | Yost et al. | D4/104 |
| D. 370,347 | 6/1996 | Heinzelman et al. | D4/104 |
| 1,968,303 | 7/1934 | McMath | 15/167.1 |
| 2,051,687 | 8/1936 | Dressler | 15/167.1 |
| 2,685,703 | 8/1954 | Dellenbach | 15/167.1 |
| 2,697,239 | 12/1954 | Funk | 15/167.1 |
| 2,934,776 | 5/1960 | Clemens | 15/167.1 |

| | | | |
|-----------|--------|----------------|------------|
| 3,103,679 | 9/1963 | Clemens | 15/167.1 |
| 4,010,509 | 3/1977 | Huish | 15/167.1 |
| 4,109,339 | 8/1978 | Dietrich | 15/167.1 |
| 4,115,894 | 9/1978 | Peterson | 15/167.1 |
| 4,185,349 | 1/1980 | Papas | 15/106 |
| 4,463,470 | 8/1984 | Willis | 15/167.1 |
| 4,672,706 | 6/1987 | Hill | 15/167.1 |
| 4,763,375 | 8/1988 | Vieten | 15/167.1 X |
| 4,800,608 | 1/1989 | Key | 15/167.1 |
| 5,046,212 | 9/1991 | O'Conke | 15/105 |

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

| | | | |
|-------|---------|----------------------|----------|
| 723 | of 1880 | United Kingdom | 15/167.1 |
| 17732 | of 1886 | United Kingdom | 15/167.1 |
| 7787 | of 1886 | United Kingdom | 15/167.1 |

OTHER PUBLICATIONS

Weldon Owen Pty Ltd., "Great Innovations", Time-Life Books, 1995, Richard Wood—Consulting Editor, p. 9, Toothbrush.

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Attorney, Agent, or Firm—Holland & Knight LLP

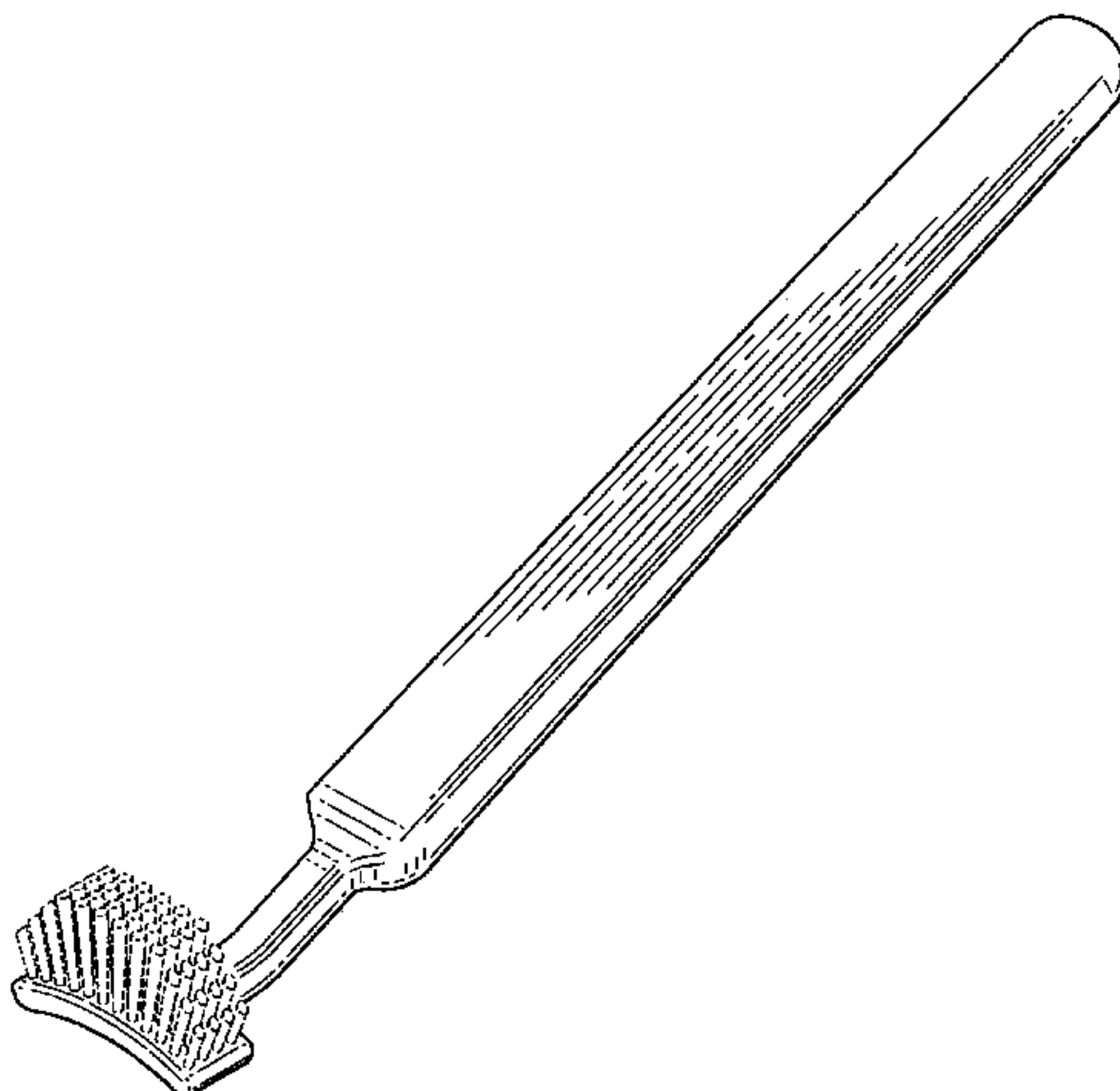
[57] **CLAIM**

The ornamental design for an anterior lingual toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of my ornamental design for an anterior lingual toothbrush;
FIG. 2 is a rear plan view thereof;
FIG. 3 is a front 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.
The bristles shown in phantom or broken lines in the FIGS. form no part of the claimed design and is included only to illustrate an environment.

1 Claim, 2 Drawing Sheets



U.S. PATENT DOCUMENTS

| | | | | | | | |
|-----------|---------|------------------------|-------------|-----------|---------|----------------------|------------|
| 5,114,214 | 5/1992 | Barman | 15/DIG. 5 X | 5,481,775 | 1/1996 | Gentile et al. | 15/167.1 X |
| 5,315,730 | 5/1994 | Kim et al. | 15/167.1 | 5,522,109 | 6/1996 | Chan | 15/167.1 X |
| 5,341,537 | 8/1994 | Curtis et al. | 15/167.1 | 5,570,487 | 11/1996 | Schneider | 15/167.1 |
| 5,369,835 | 12/1994 | Clarke | 15/167.1 | 5,613,262 | 3/1997 | Choy-Maldonado | 15/160 |
| 5,371,915 | 12/1994 | Key | 15/167.1 | 5,622,502 | 4/1997 | Wilkes et al. | 15/167.1 X |
| 5,383,244 | 1/1995 | Ahrens et al. | 15/167.1 X | 5,628,082 | 5/1997 | Moskovich | 15/110 |
| 5,392,483 | 2/1995 | Heinzelman et al. | 15/167.1 | 5,787,540 | 8/1998 | Hirshmann | 15/167.1 |
| | | | | 5,792,159 | 8/1998 | Amin | 606/161 |

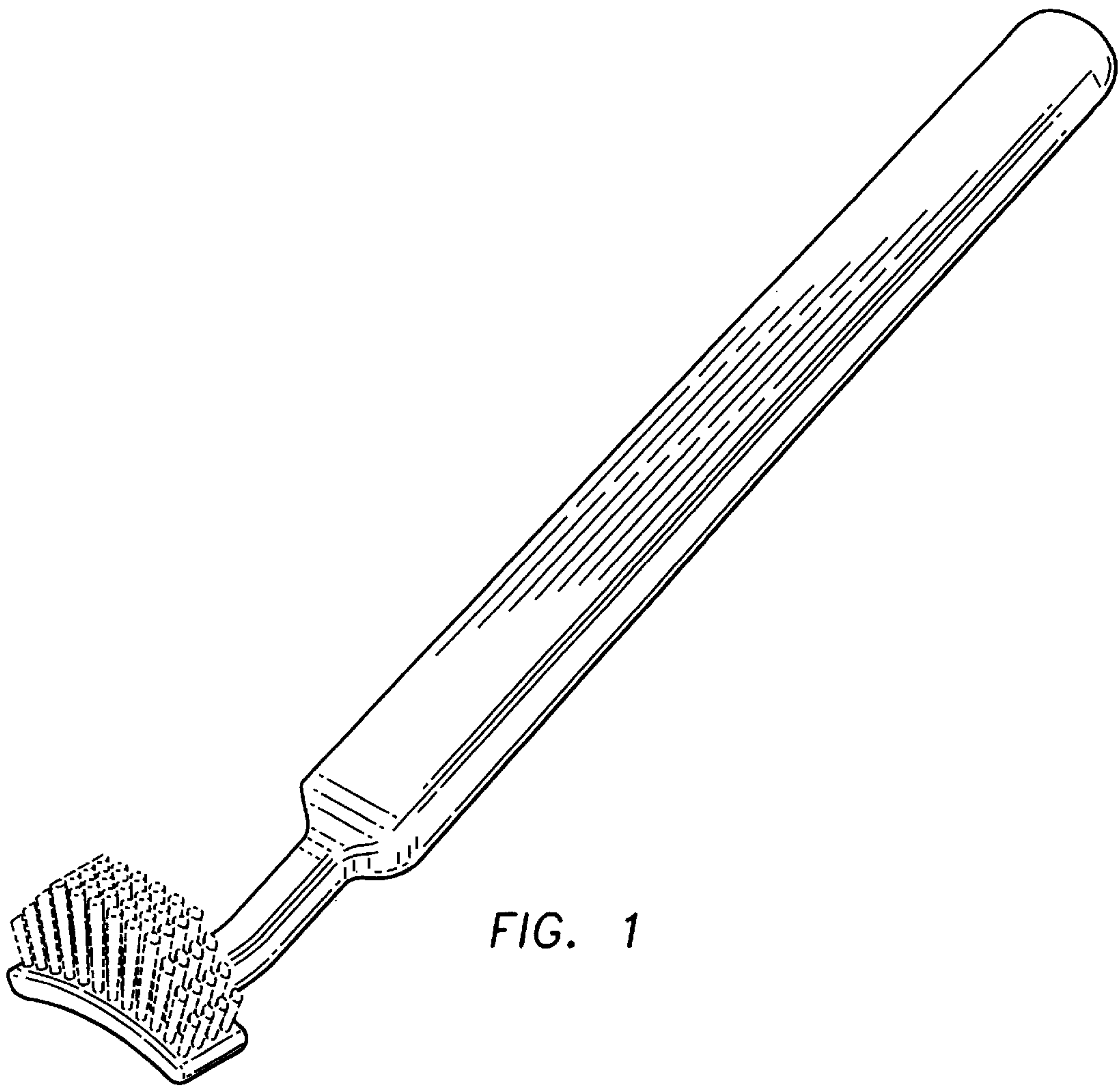


FIG. 1

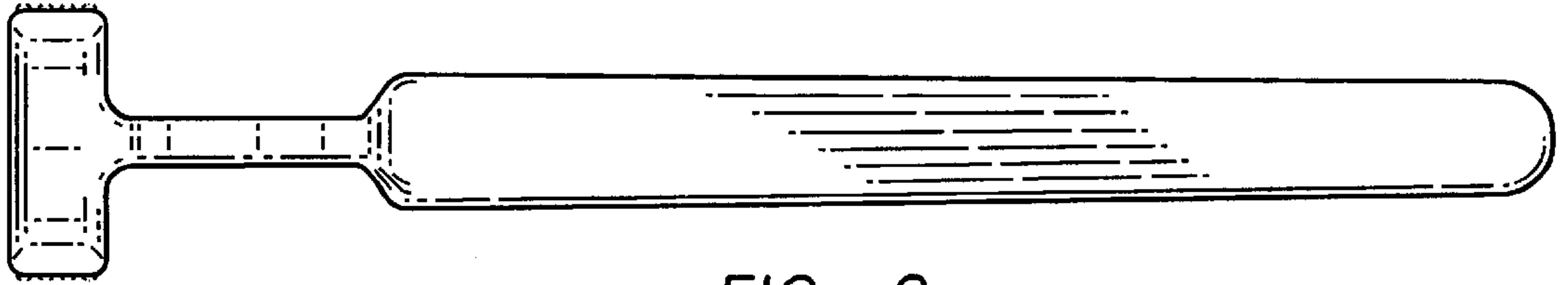


FIG. 2

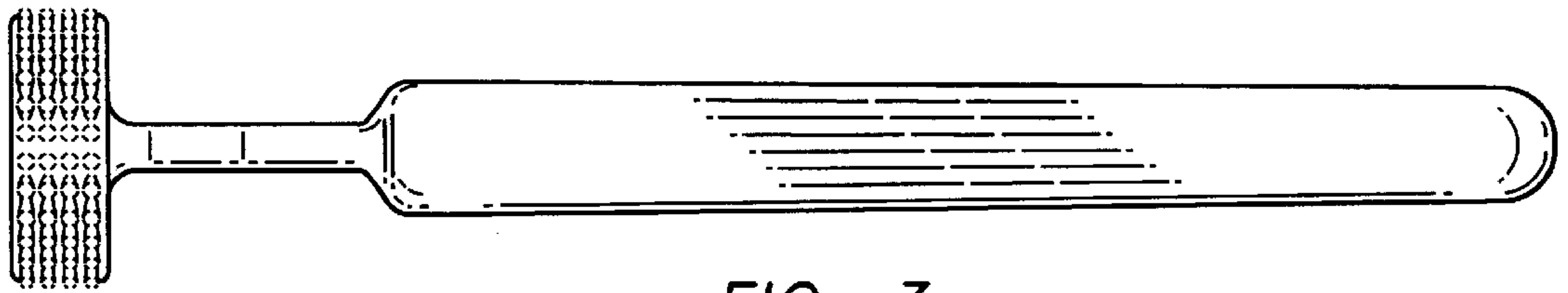


FIG. 3

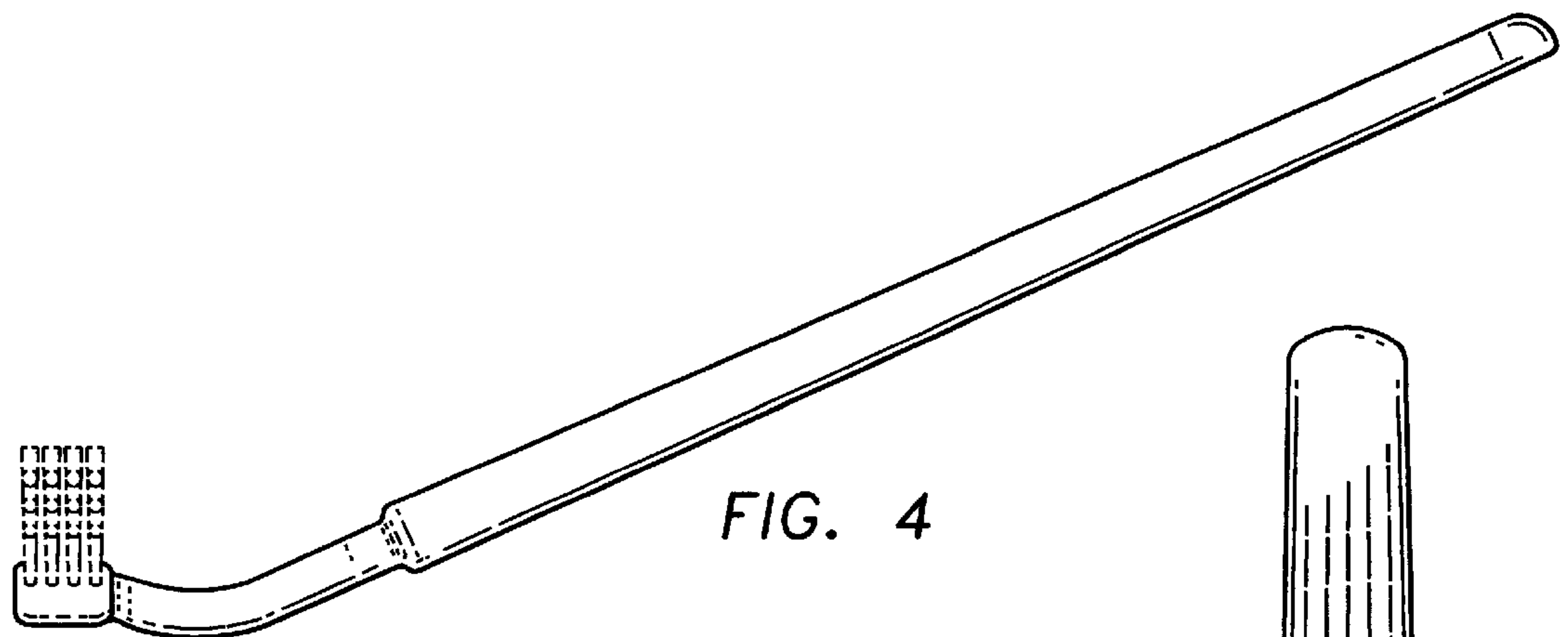


FIG. 4

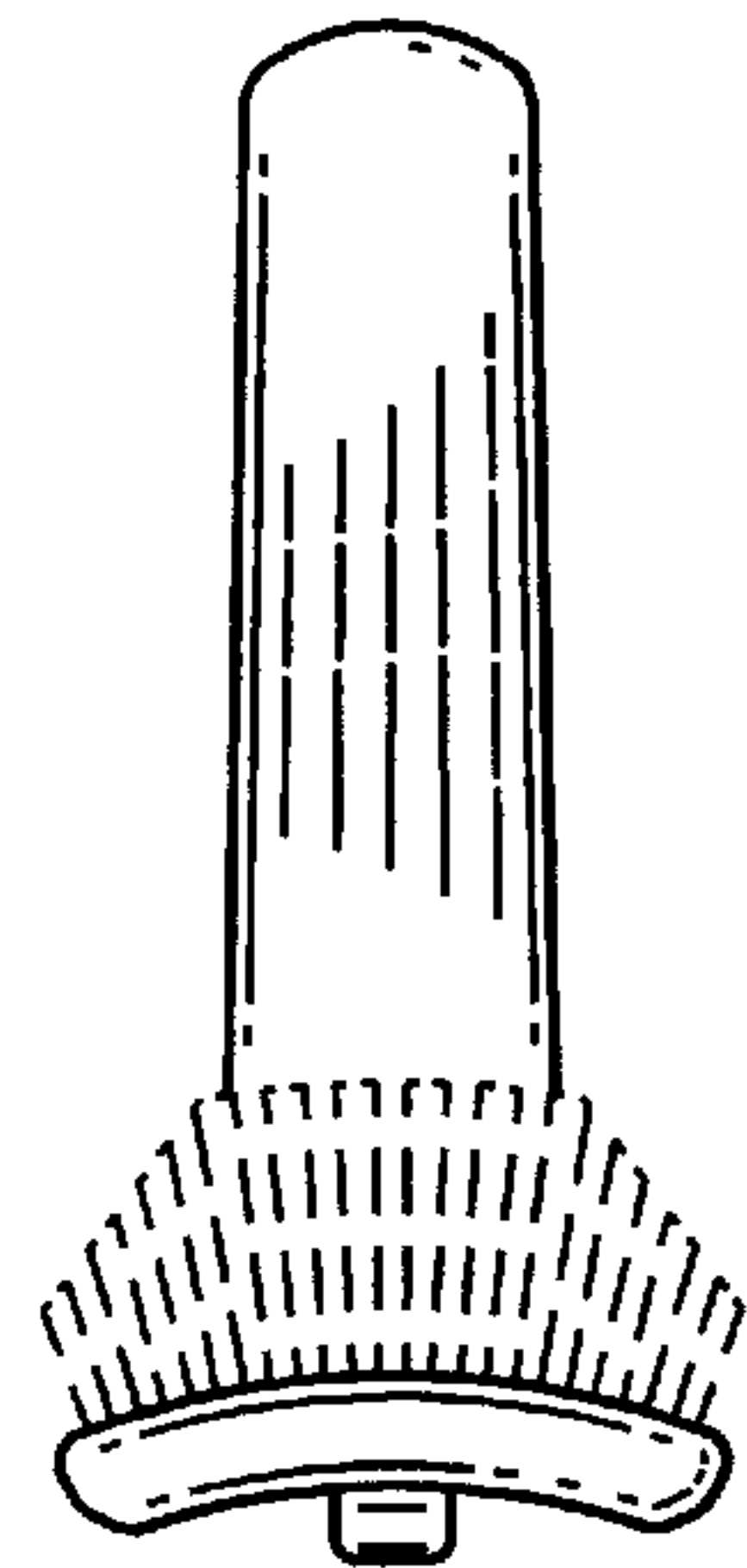


FIG. 5

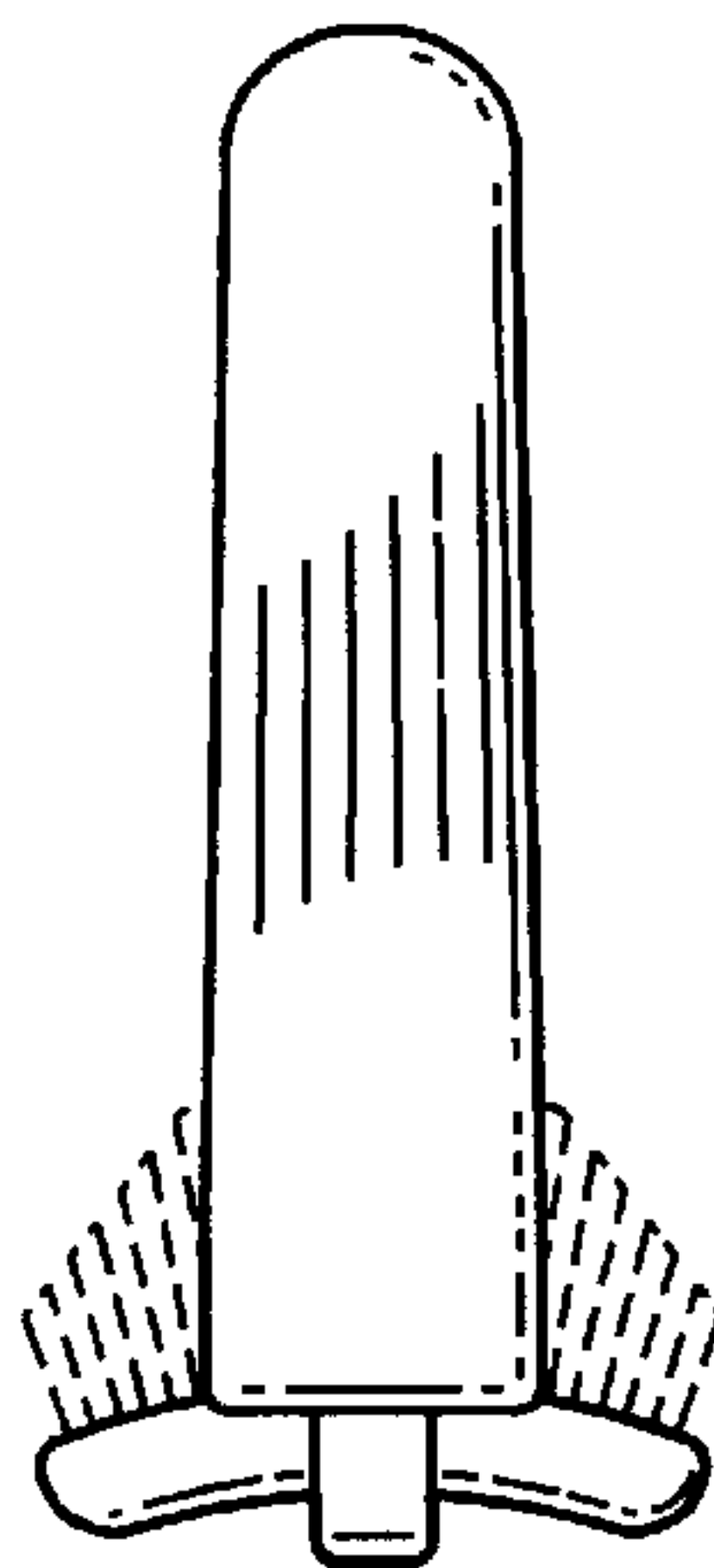


FIG. 6