US00D332873S

United States Patent [19]

Hall

[11] Patent Number: Des. 332,873

[45] Date of Patent: ** Feb. 2, 1993

[54] SET OF BRISTLES FOR A TOOTHBRUSH

[75] Inventor: **Thomas J. Hall**, Cincinnati, Ohio

[73] Assignee: **The Procter & Gamble Company**, Cincinnati, Ohio

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

[21] Appl. No.: **553,192**

[22] Filed: **Jul. 13, 1990**

[52] **U.S. Cl.** **D4/104**

[58] **Field of Search** ..... D4/100-101, D4/104-114, 130, 132, 134, 136, 199; D28/64; 15/22.1-22.2, 23-28, 159 R, 159 A, 160, 167.1-167.3, 176.1, DIG. 5-DIG. 6; 132/308-311

[56] **References Cited**

U.S. PATENT DOCUMENTS

74,560	2/1868	Maury	15/167.1
D. 243,568	8/1977	Axelsson	D4/104
803,995	11/1905	Davenport	15/167.1
958,371	5/1910	Danek	15/167.1
1,018,927	2/1912	Sarrazin	15/167.1
1,257,883	2/1918	Kone	15/167.1
1,360,615	11/1920	Bolard	15/167.1
1,664,797	4/1928	Stone	15/167.1
1,682,548	8/1928	Bigoney	15/167.1
2,097,987	11/1937	Phillips	15/167.1
2,114,947	4/1938	Warsaw	15/167.1
2,224,788	12/1940	Jobst	15/167.1
2,426,328	8/1947	Wandel et al.	15/159
2,567,080	9/1951	Pifer	15/167.1
2,797,424	7/1957	Olson	15/167.1
3,188,673	6/1965	Newman	15/167.1
4,356,585	11/1982	Protell et al.	15/111
4,852,202	8/1989	Ledwitz	15/167.1

FOREIGN PATENT DOCUMENTS

695325	12/1930	France	15/167.1
794580	2/1936	France	15/167.1
1467935	2/1967	France	15/167.1

OTHER PUBLICATIONS

Translation of Quality Testing the Ends of Bristles of Toothbrushes for children, Zahnaertzliche Mitteilungen V. 77, #16, 1987, pp. 1740-1742, 1744-1745.

5 pages of sketches illustrating various brushes and a photograph of a toothbrush marketed by Lion Corporation.

Primary Examiner—Wallace R. Burke
Assistant Examiner—Lavone D. Tabor
Attorney, Agent, or Firm—Thomas H. O'Flaherty; Eileen L. Hughett; Kevin C. Johnson

[57] **CLAIM**

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

DESCRIPTION

FIG. **1** is a right side elevational view of an embodiment of a set of bristles for a toothbrush embodying our new design, the left side elevational view being a mirror image thereof;

FIG. **2** is an enlarged cross sectional view taken along line **2—2** in FIG. **1**;

FIG. **3** is an enlarged front elevational view thereof;

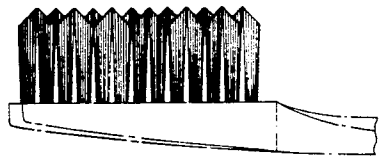
FIG. **4** is an enlarged right side elevational view thereof;

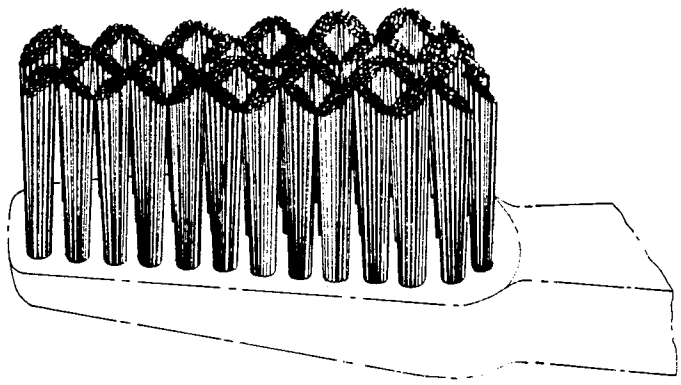
FIG. **5** is an enlarged back elevational view thereof;

FIG. **6** is a fragmentary elevational view taken in the direction of line **6—6** in FIG. **2**; and,

FIG. **7** is a greatly enlarged perspective view thereof.

The broken lines in the figures represent one possible handle. They are shown for illustrative purposes only and form no part of the claim.





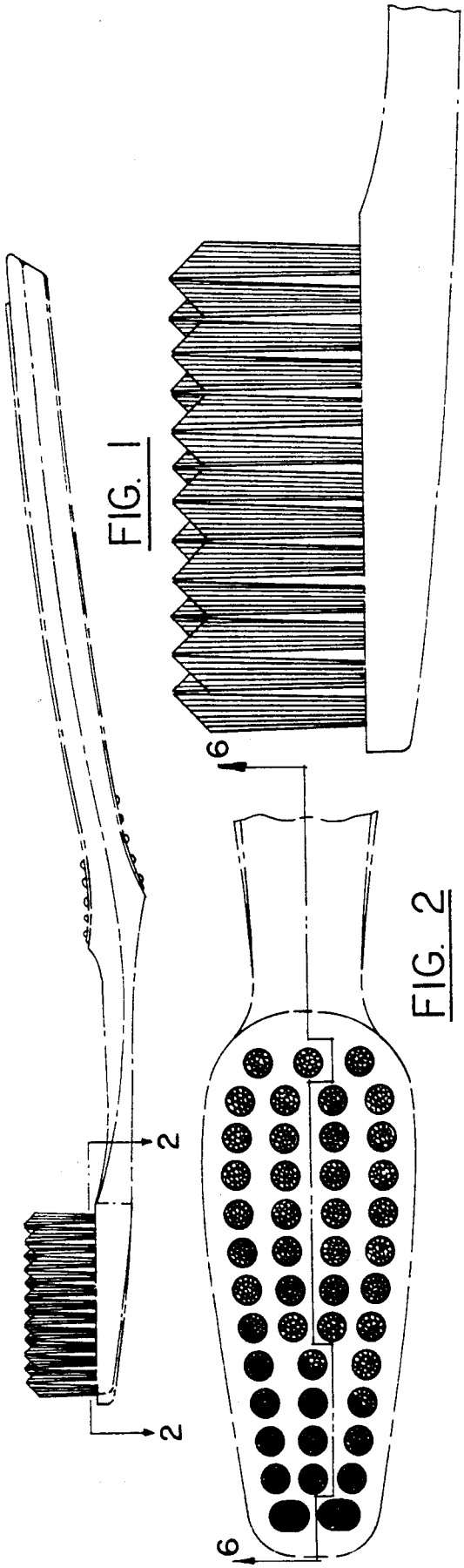


FIG. 1

FIG. 2

FIG. 6

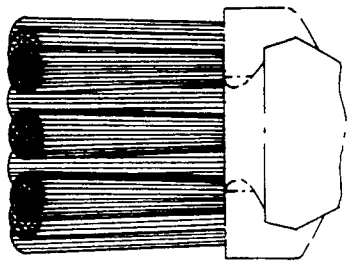


FIG. 5

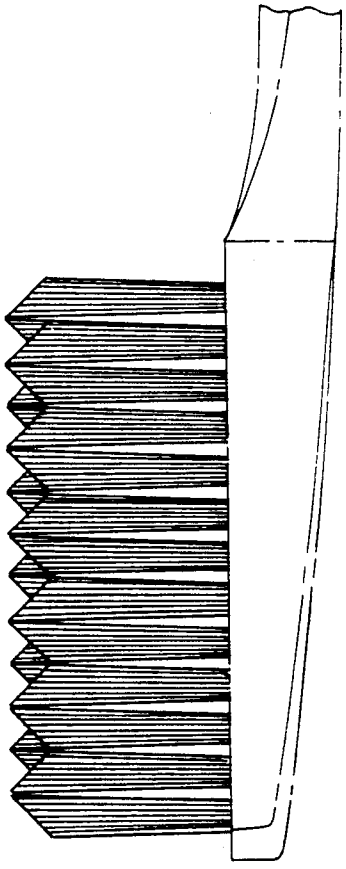


FIG. 4

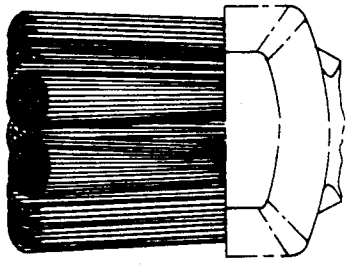


FIG. 3

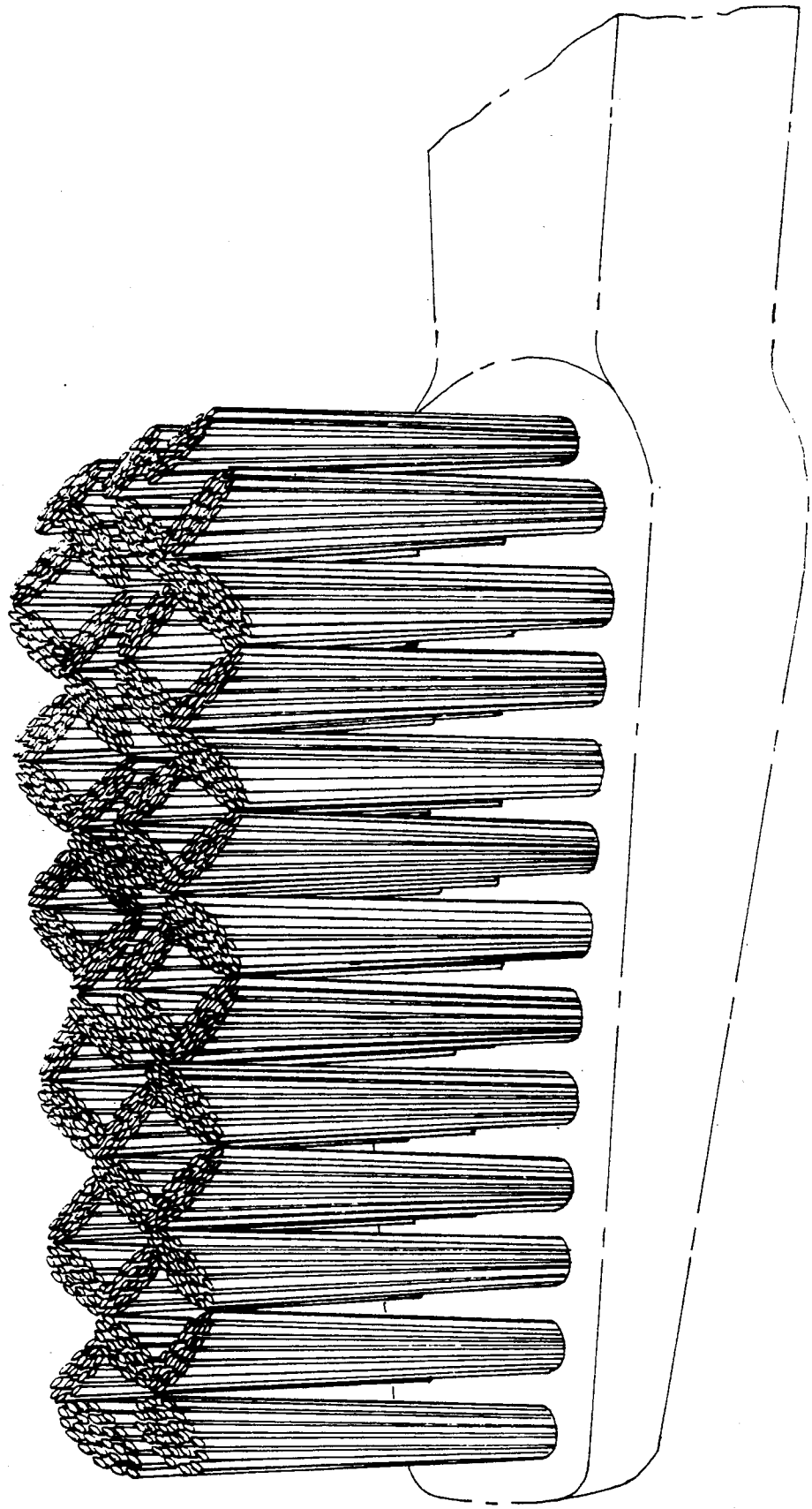


FIG. 7