



US00D502603S

(12) **United States Design Patent** (10) **Patent No.:** **US D502,603 S**  
**Seifert et al.** (45) **Date of Patent:** **\*\* Mar. 8, 2005**

(54) **MANUAL TOOTHBRUSH**

(75) Inventors: **Cornelia Seifert**, Lautertal (DE); **Björn Kling**, Frankfurt am Main (DE); **Duy Phong Vu**, Frankfurt am Main (DE); **Petra Ansari**, Eschborn (DE); **Conrad Berghammer**, Oestrich-Winkel (DE); **Andreas Birk**, Bad Homburg (DE); **Gerhard Finger**, Schmittgen (DE); **Manfred Klawuhn**, Frankfurt am Main (DE); **Joachim Klimeck**, Neu-Anspach (DE); **Joachim Wilhelm**, Frankfurt am Main (DE)

(73) Assignee: **The Gillette Company**, Boston, MA (US)

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

(21) Appl. No.: **29/201,280**

(22) Filed: **Mar. 11, 2004**

(30) **Foreign Application Priority Data**

Sep. 19, 2003 (WO) ..... DM/064 344

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

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

(58) **Field of Search** ..... D4/104-112, 132, D4/134, 138; 15/110, 143.1, 159.1, 167.1, 167.2, 207.2, DIG. 5; 16/110.1, 430, 431; 132/308

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,396,238 A 8/1983 Torruella
- D273,635 S \* 5/1984 Stocchi ..... D4/104
- D432,312 S 10/2000 Blaustein et al.
- D434,563 S \* 12/2000 Lim et al. .... D4/104
- D450,929 S 11/2001 Angelini et al.
- D454,252 S 3/2002 Lee
- D456,998 S 5/2002 Blaustein et al.
- D459,892 S 7/2002 Eliav et al.
- D480,214 S 10/2003 Kling et al.

**FOREIGN PATENT DOCUMENTS**

DE	40010641.8	11/2000	
DE	40209177.9	2/2003	
JP	2002191436 A *	7/2002	..... A46B/9/04
WO	WO01/21034	3/2001	
WO	WO01/43584	6/2001	
WO	WO 200245617 A1 *	6/2002	..... A61C/17/26

**OTHER PUBLICATIONS**

WIPO DM/063096 Industrial Design Application, (Coronet-Werke, GmbH) Feb. 27, 2003, [online], [retrieved on Oct. 23, 2004]. Retrieved from the Hague Express Database using Internet <URL: http://www.wipo.int/idpl>.\*

WIPO DM/064695 Industrial Design Application, (Braun GmbH) Jul. 1, 2003, [online], [retrieved on Oct. 23, 2004]. Retrieved from the Hague Express Database using Internet <URL: http://www.wipo.int/idpl>.\*

\* cited by examiner

*Primary Examiner*—Alan P. Douglas  
*Assistant Examiner*—Lavone D. Tabor

(74) *Attorney, Agent, or Firm*—Fish & Richardson P.C.

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a manual toothbrush showing the new design;

FIG. 2 is a top plan view of the manual toothbrush of FIG. 1;

FIG. 3 is a front view of the manual toothbrush of FIG. 1;

FIG. 4 is a bottom plan view of the manual toothbrush of FIG. 1;

FIG. 5 is a rear view of the manual toothbrush of FIG. 1; and,

FIG. 6 is a side view of the manual toothbrush of FIG. 1, the other side view being a mirror image thereof.

**1 Claim, 1 Drawing Sheet**

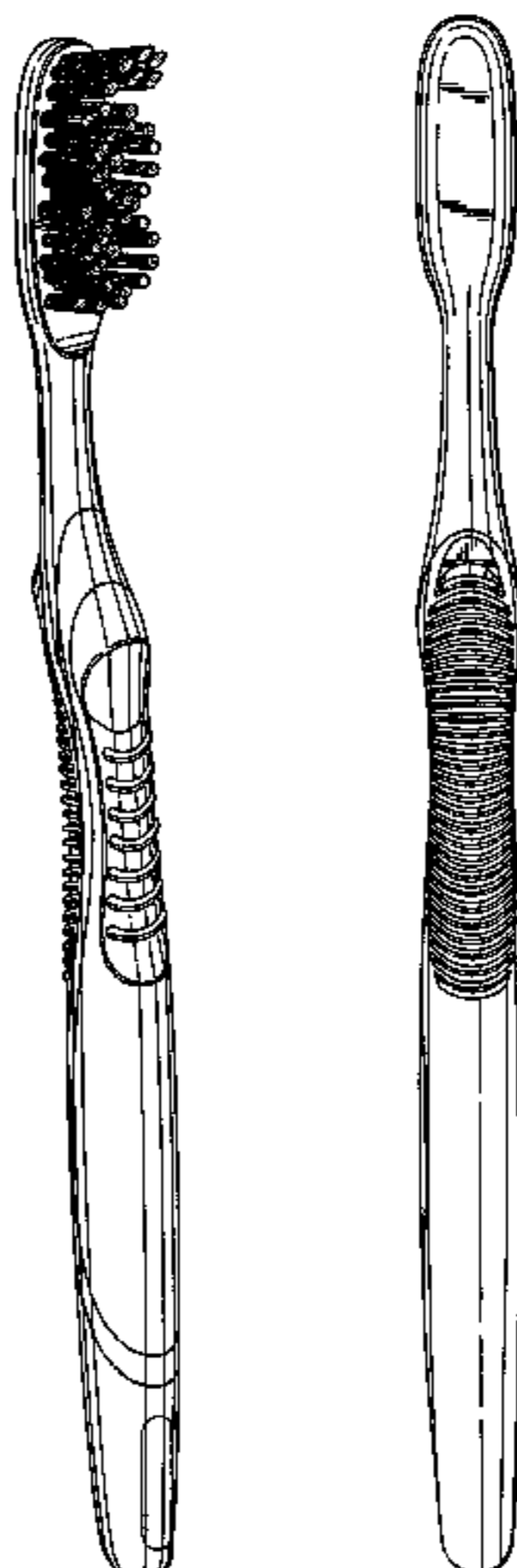


FIG. 1

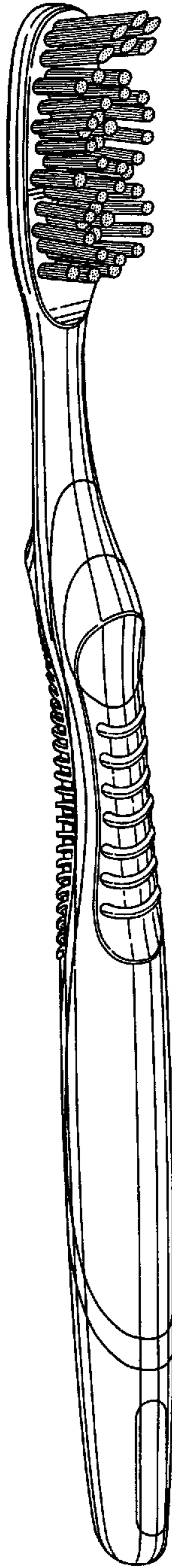


FIG. 2

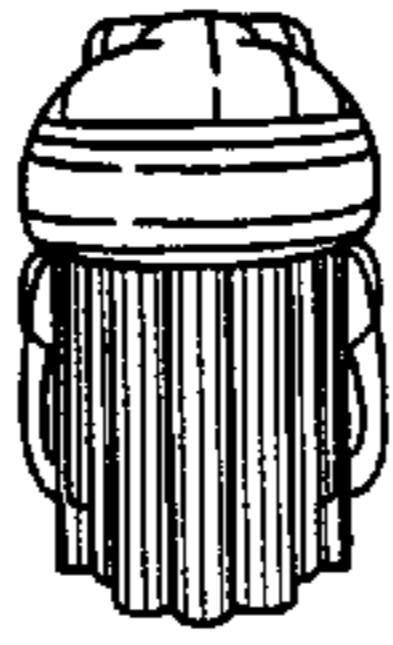


FIG. 3

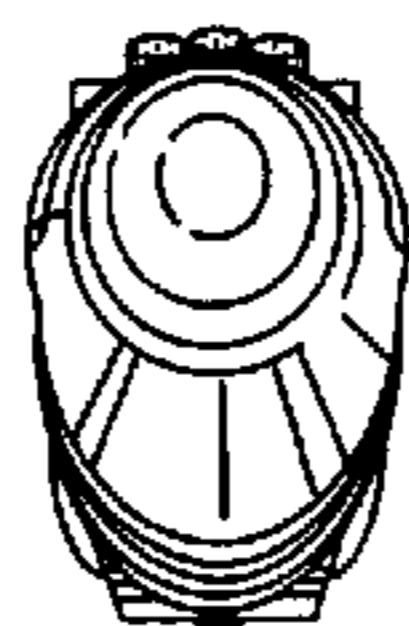
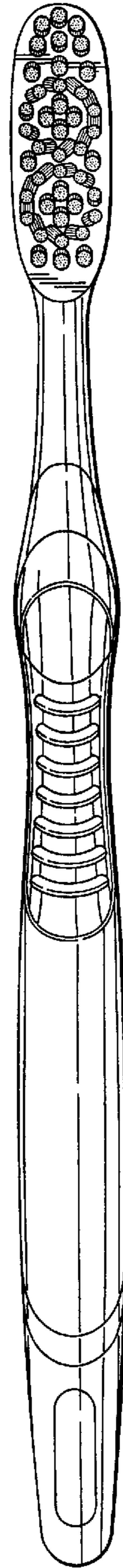


FIG. 4

FIG. 5

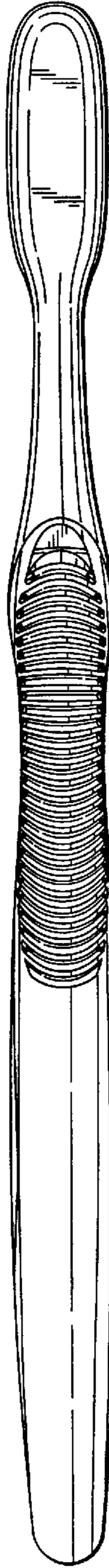


FIG. 6

