

(12) **United States Design Patent**  
**Key et al.**

(10) **Patent No.:** **US D688,045 S**  
(45) **Date of Patent:** **\*\* Aug. 20, 2013**

(54) **POWER TOOTHBRUSH HEAD**

(75) Inventors: **Lauren Key**, Tampa, FL (US); **Cindy V. Roark**, Spring Hill, FL (US)

(73) Assignee: **DentistRx, LLC**, Redmond, WA (US)

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

(21) Appl. No.: **29/368,722**

(22) Filed: **Aug. 27, 2010**

(51) **LOC (9) Cl.** ..... **04-02**

(52) **U.S. Cl.**

USPC ..... **D4/101**

(58) **Field of Classification Search**

USPC ..... D4/101, 104-112, 132, 134; 15/167.1,  
15/167.2, 207.2; 132/308-311; 601/139,  
601/141, 142

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|          |   |   |        |                 |       |        |
|----------|---|---|--------|-----------------|-------|--------|
| D297,784 | S | * | 9/1988 | Moret           | ..... | D4/101 |
| D457,726 | S | * | 5/2002 | Tse             | ..... | D4/101 |
| D589,255 | S |   | 3/2009 | Taylor et al.   |       |        |
| D589,256 | S |   | 3/2009 | Taylor et al.   |       |        |
| D611,712 | S | * | 3/2010 | Stoerkel et al. | ..... | D4/104 |

**FOREIGN PATENT DOCUMENTS**

|    |           |   |        |
|----|-----------|---|--------|
| CN | 3362294   | * | 4/2004 |
| CN | 301150823 | * | 3/2010 |
| KR | 177216    | S | 4/1996 |

**OTHER PUBLICATIONS**

FR 963190 Registered Design Application, (Giverso) Oct. 18, 1996,  
[online], [retrieved on Aug. 13, 2012] Retrieved from the Design

Database of the Institut National de la Propriété Industrielle using the Internet: <<http://bases-modeles.inpi.fr>>.\*

Declaration of Tim Hill, dated Jan. 24, 2011.

Shenzhen Risun Technology Co., Ltd., "Sonic Toothbrush With UV Toothbrush Sanitizing Base," Model RST2031 Product Brochure, 9 pages, [www.risun-tech.com.cn](http://www.risun-tech.com.cn), Believed to be available prior to the filing date of the instant application.

CVS/Pharmacy, "CVS Sonic Toothbrush," [http://www.cvs.com/CVSApp/catalog/shop\\_product\\_detail](http://www.cvs.com/CVSApp/catalog/shop_product_detail) (Jan. 11, 2011).

Zilla, "Rotadent Plus, The Professional Rotary Toothbrush," Rotadent Plus Manual, 3 pages, Zila, Inc. (2010).

\* cited by examiner

*Primary Examiner* — Melanie H Tung

*Assistant Examiner* — Lavone D Tabor

(74) *Attorney, Agent, or Firm* — Ann W. Speckman;  
Speckman Law Group PLLC

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a power toothbrush head showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof; and,

FIG. 6 is a top plan view thereof.

**1 Claim, 1 Drawing Sheet**

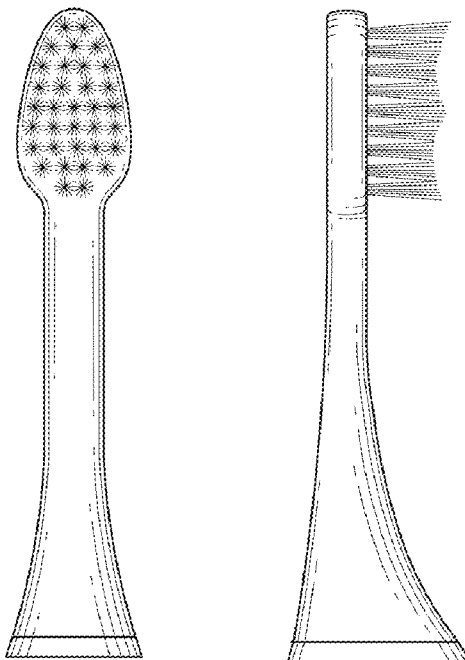


FIG. 1

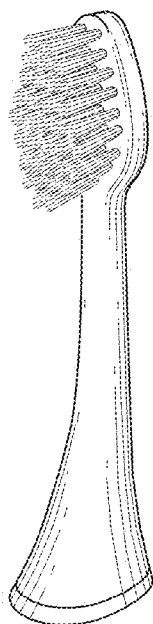


FIG. 2

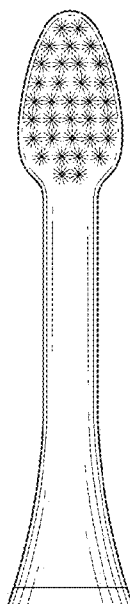


FIG. 3

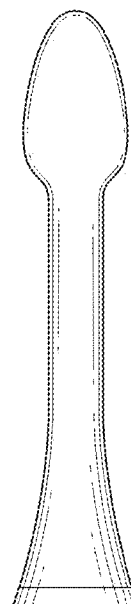


FIG. 4

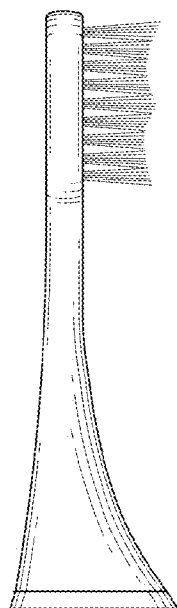


FIG. 5

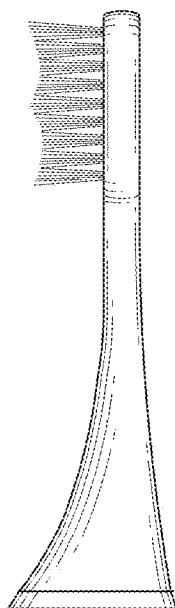


FIG. 6

