



US00D743700S

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

(10) **Patent No.:** **US D743,700 S**

(45) **Date of Patent:** **** Nov. 24, 2015**

(54) **TOOTHBRUSH HEAD**

(71) Applicant: **Braun GmbH**, Kronberg (DE)

(72) Inventors: **Thomas Fritsch**, Eppstein (DE); **Rory McGarry**, Frankfurt am Main (DE); **Ulrich Stoerkel**, Bad Nauheim (DE)

(73) Assignee: **BRAUN GMBH**, Kronberg (DE)

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

(21) Appl. No.: **29/479,468**

(22) Filed: **Jan. 16, 2014**

Related U.S. Application Data

(63) Continuation of application No. 29/464,650, filed on Aug. 20, 2013, now Pat. No. Des. 700,436, which is a continuation of application No. 29/396,655, filed on Jul. 5, 2011, now Pat. No. Des. 690,941, which is a continuation of application No. 29/380,442, filed on Dec. 6, 2010, now Pat. No. Des. 642,801.

(51) **LOC (10) Cl.** **04-02**

(52) **U.S. Cl.**
USPC **D4/101**

(58) **Field of Classification Search**

USPC D4/101, 104-112, 132-134; 15/110, 15/167.1, 167.2, 176.1; 132/308-311; 601/139, 141, 142
CPC A46B 5/0095; A46B 7/04; A46B 7/042; A46B 9/04; A46B 9/045; A46B 2200/1026; A46B 2200/1066; A46B 2200/1073; A46B 2200/1086; A61C 17/16; A61C 17/20; A61C 17/22; A61C 17/222; A61C 17/3481; A61C 17/349

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,517,320 A 12/1924 Stoddart
1,886,024 A * 11/1932 Janssen 15/167.1
3,015,833 A 1/1962 Gilet
D224,187 S * 7/1972 Klepper D4/104
5,259,083 A 11/1993 Stansbury, Jr.

(Continued)

FOREIGN PATENT DOCUMENTS

CN 301517892 4/2011
DE 35 44 256 A1 6/1987

(Continued)

OTHER PUBLICATIONS

EM 1148209-0005 Registered Design, (Braun GmbH) Sep. 8, 2010, [online], [retrieved on Oct. 20, 2013] Retrieved from the Community Design Database of the Office for Harmonization in the Internal Market using the Internet: <URL: <http://oami.europa.eu>>.*

(Continued)

Primary Examiner — Prabhakar Deshmukh
Assistant Examiner — Lavone D Tabor
(74) *Attorney, Agent, or Firm* — Vladimir Vitenberg

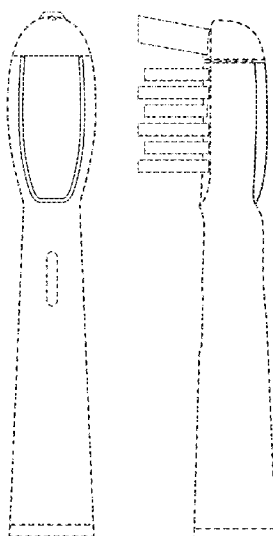
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a toothbrush head;
FIG. 2 is a front view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines shown are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,321,866 A 6/1994 Klupt
5,778,474 A 7/1998 Shek
5,915,868 A * 6/1999 Frazell 401/132
6,892,412 B2 5/2005 Gatzemeyer et al.
7,430,778 B2 10/2008 Gatzemeyer et al.
2003/0140435 A1 7/2003 Eliav et al.
2003/0140437 A1 7/2003 Eliav et al.
2005/0000043 A1 1/2005 Chan et al.
2008/0313830 A1 12/2008 Gatzemeyer et al.
2009/0183324 A1 7/2009 Fischer et al.

FOREIGN PATENT DOCUMENTS

JP 5-146314 6/1993
JP 10-66704 3/1998
WO WO 2004/028294 A 4/2004
WO WO 2004/093719 A 11/2004
WO WO 2008097463 A1 * 8/2008 A61C 17/34

OTHER PUBLICATIONS

PCT International Search Report dated Jun. 24, 2008, Application No. PCT/US2008/001331.

* cited by examiner

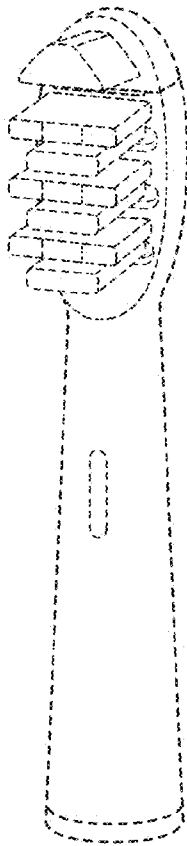


Fig. 1

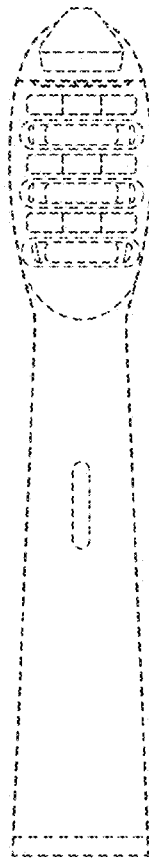


Fig. 2

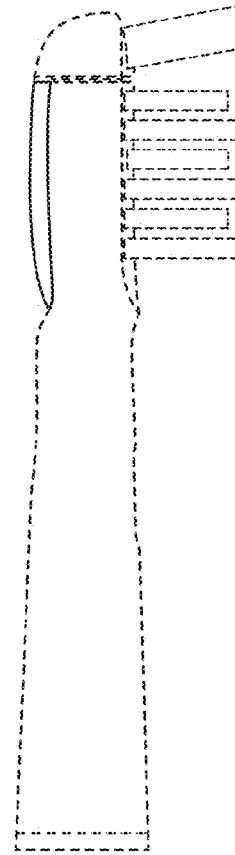


Fig. 3

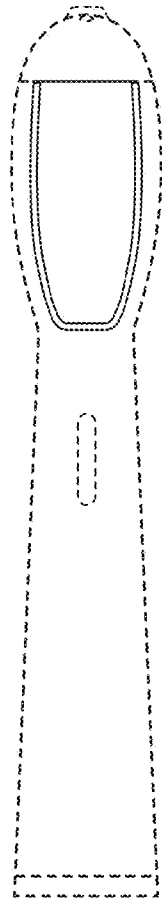


Fig. 4

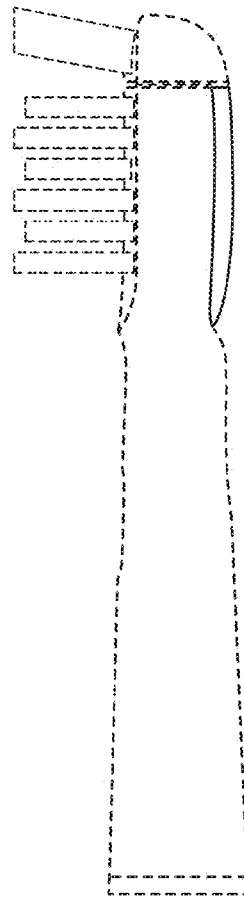


Fig. 5

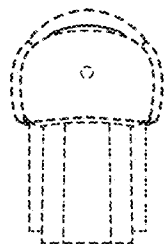


Fig. 6



Fig. 7