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

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(54) **TOOTHBRUSH HEAD**

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

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

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

(58) **Field of Classification Search**

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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>>.*

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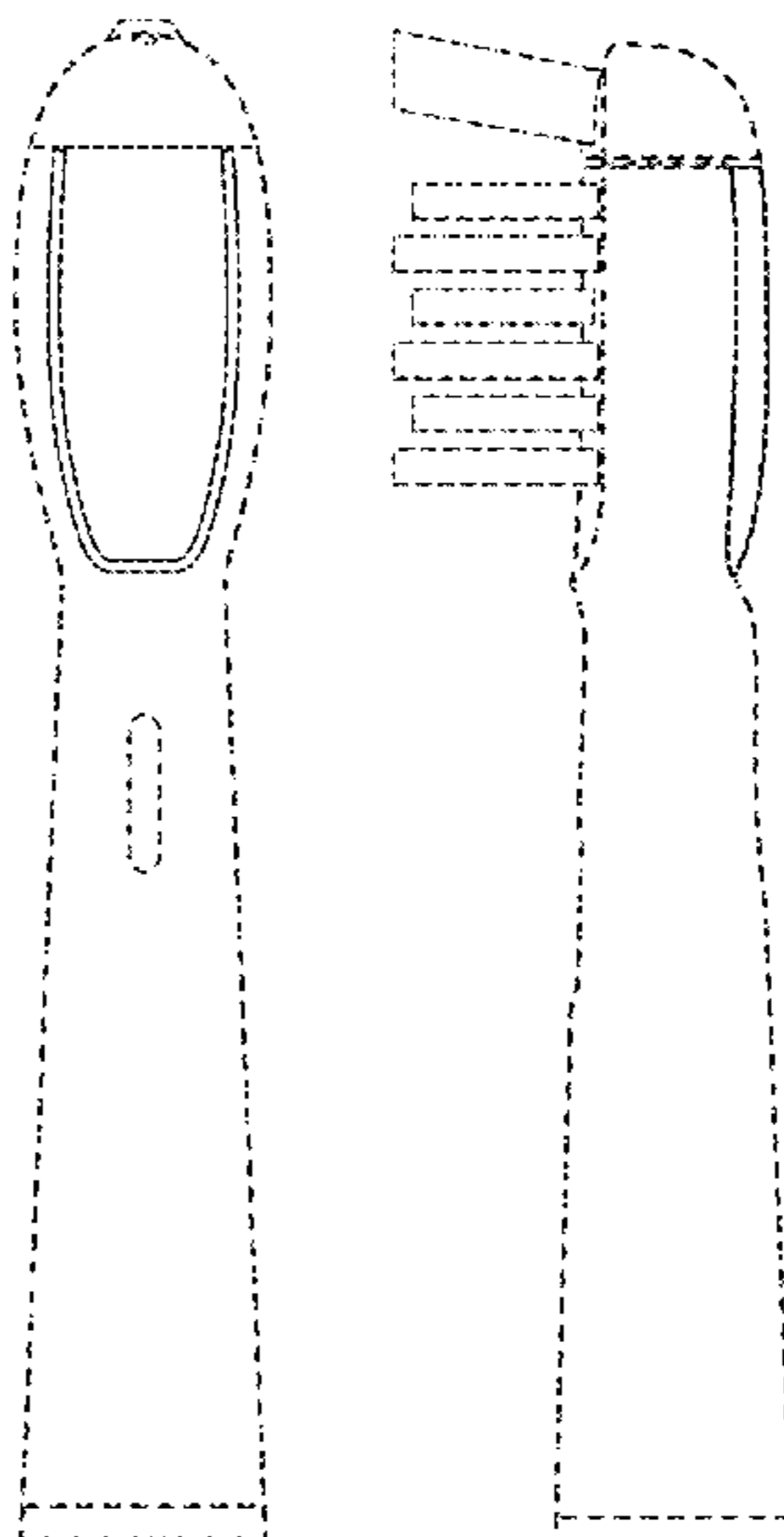
(57) **CLAIM**

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

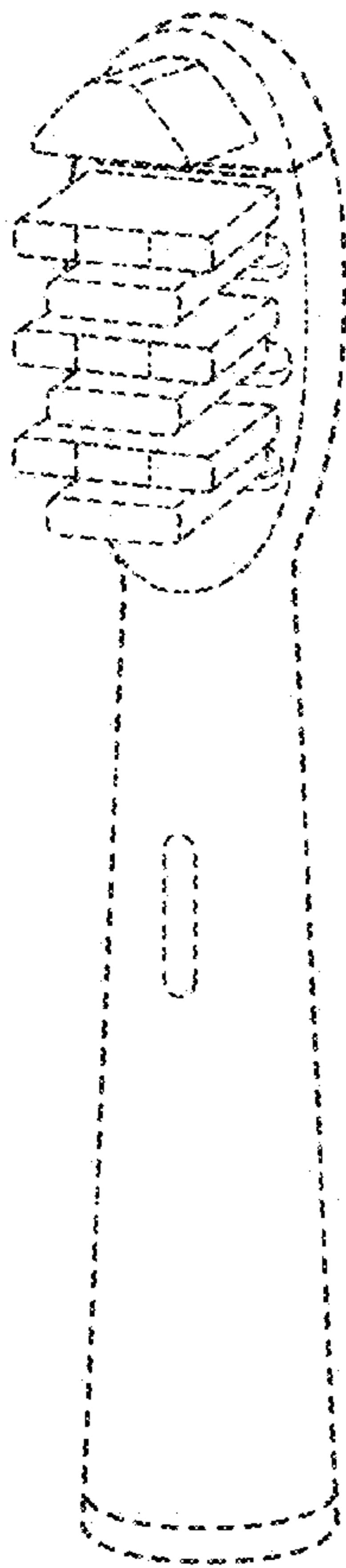


Fig. 1

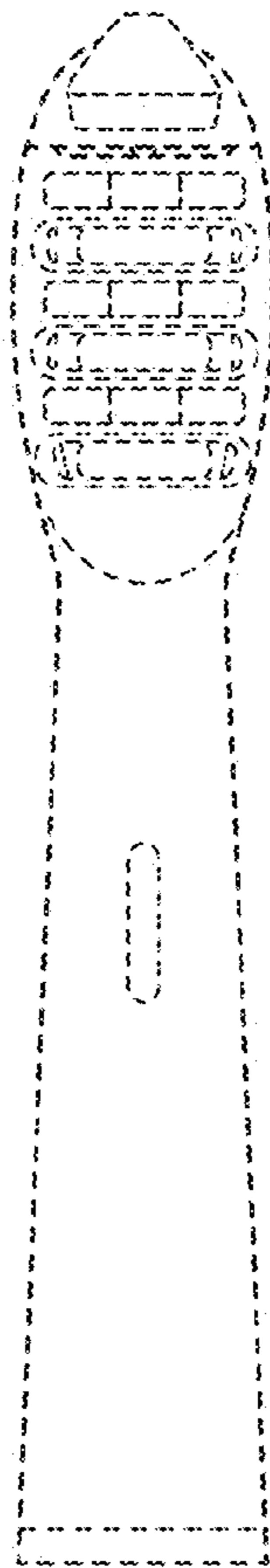


Fig. 2

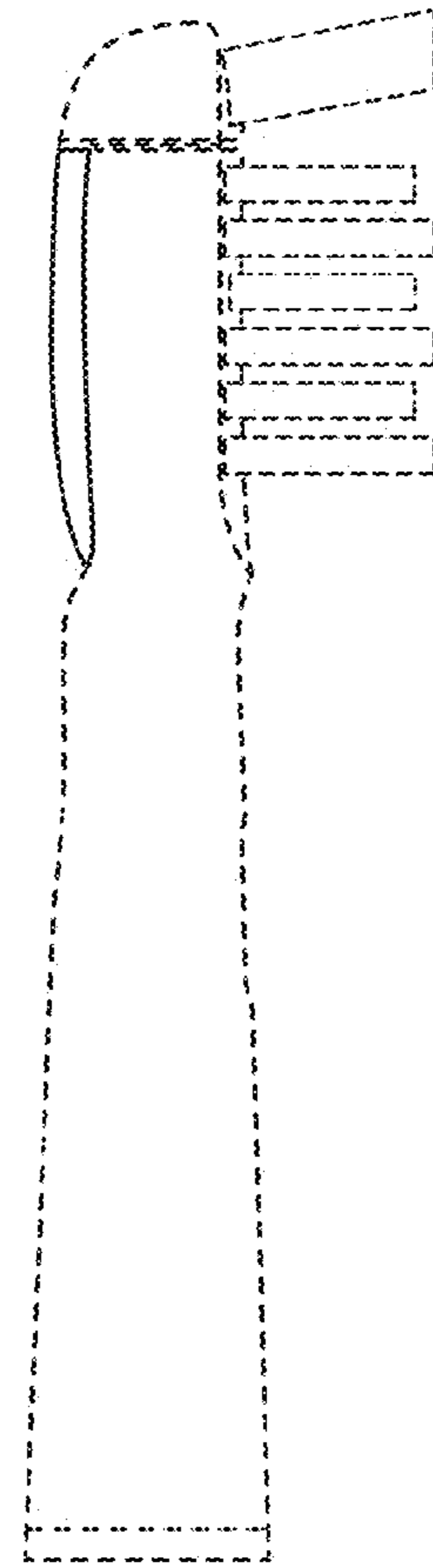


Fig. 3

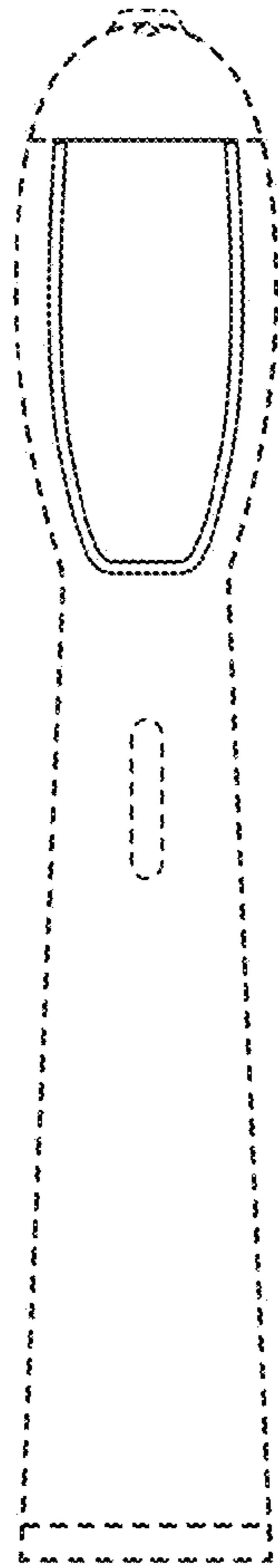


Fig. 4

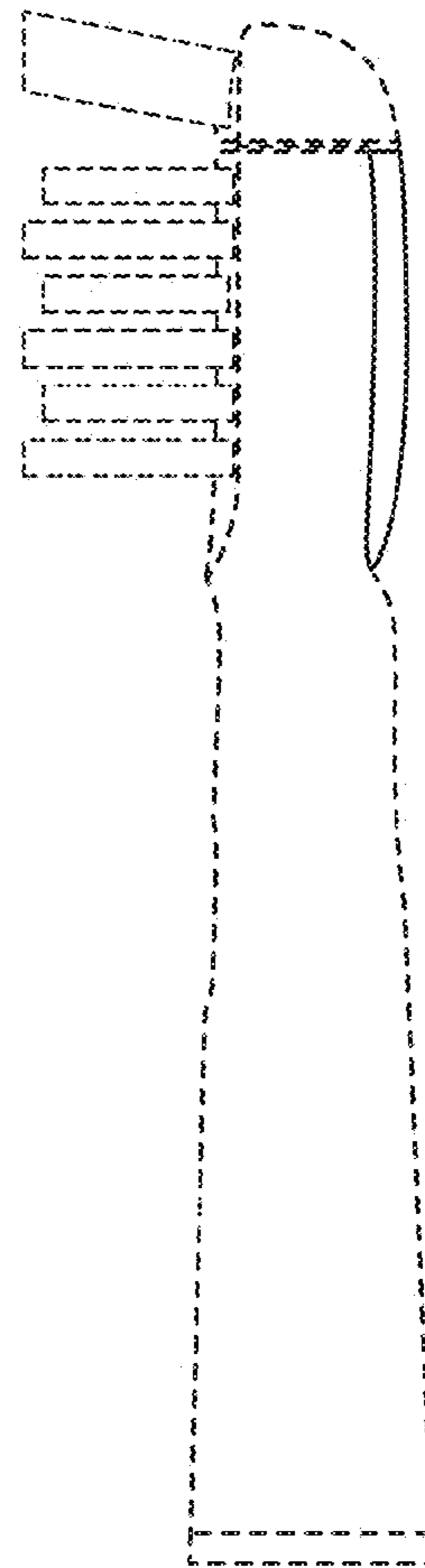


Fig. 5

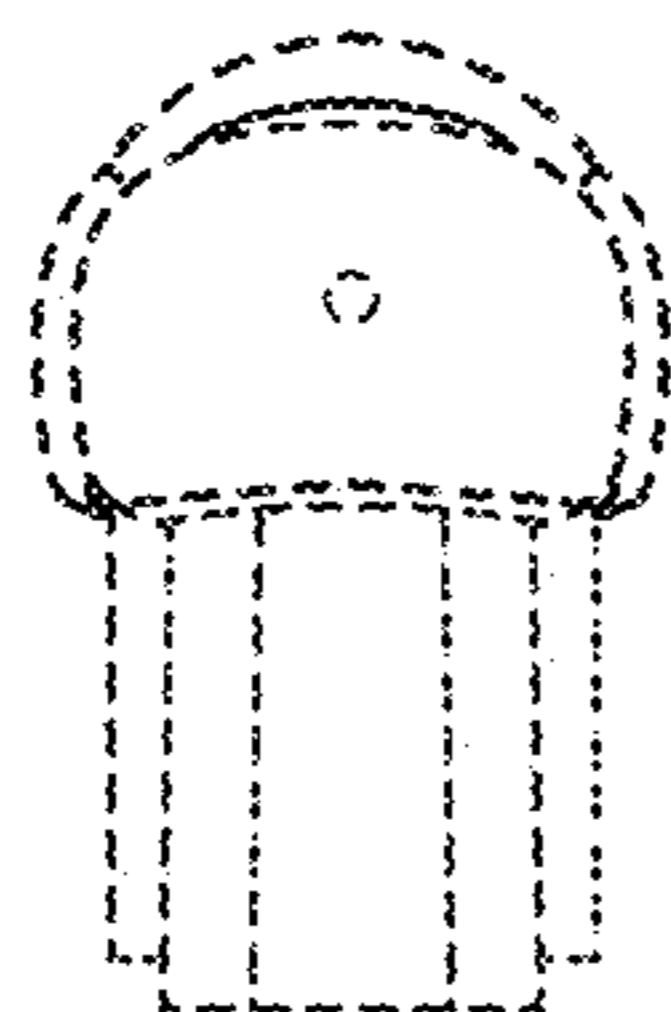


Fig. 6

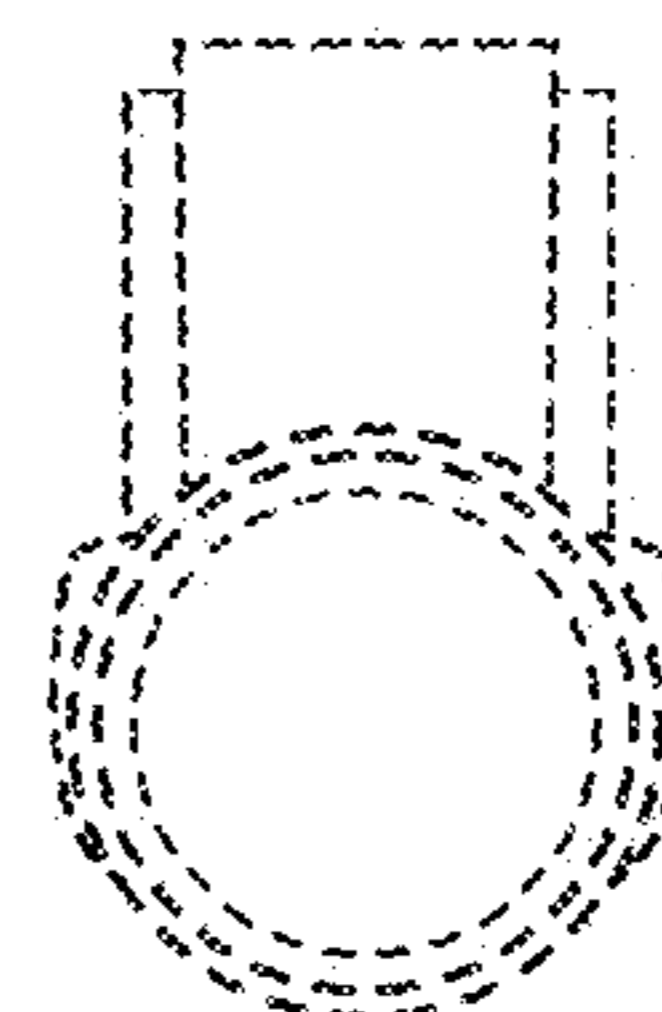


Fig. 7