

US00D696024S

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

(10) **Patent No.:** **US D696,024 S**
(45) **Date of Patent:** **** Dec. 24, 2013**

(54) **ELECTRIC TOOTHBRUSH**

(75) Inventors: **Takashi Shigeno**, Kawasaki (JP);
Kazuya Andachi, Tokyo (JP); **Tamaki Ito**, Kyoto (JP)

(73) Assignee: **Omron Healthcare Co., Ltd.**, Kyoto (JP)

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

(21) Appl. No.: **29/415,774**

(22) Filed: **Mar. 14, 2012**

(30) **Foreign Application Priority Data**

Oct. 27, 2011 (JP) 2011-024778

(51) **LOC (9) Cl.** **28-03**

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

(58) **Field of Classification Search**

USPC D4/101, 104-112, 132-134, 138;
15/143.1, 167.1, 167.2; 16/430;
132/308-311; 601/139, 141, 142;
D24/111, 133, 146, 152; D8/61, 80,
D8/83, 107; 81/57.11, 57.14, 57.31, 57.42

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,408,671 A * 11/1968 Klang 15/22.1
D476,156 S * 6/2003 Ferber et al. D4/101
6,795,993 B2 * 9/2004 Lin 15/28
7,080,980 B2 * 7/2006 Klupt 433/80
D636,604 S * 4/2011 Zhuan D4/101
8,453,285 B2 * 6/2013 Dickie 15/22.1
2009/0064429 A1 * 3/2009 Hall et al. 15/22.1
2011/0047729 A1 * 3/2011 Iwahori et al. 15/22.1

FOREIGN PATENT DOCUMENTS

DE M9805441-0002 2/1999
DE 49900856-0001 6/1999
DE 49902358-0001 10/1999
DE 49908443-0001 12/1999

(Continued)

OTHER PUBLICATIONS

CN 3039072 Registered Design, (Fang, Kening) Jan. 3, 1996, [online], [retrieved on Sep. 18, 2013] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL: <http://www.orbit.com>>.*

(Continued)

Primary Examiner — Melanie H Tung

Assistant Examiner — Lavone D Tabor

(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

(57) **CLAIM**

The ornamental design for an electric toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electric toothbrush showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a top view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is an enlarged top view thereof;

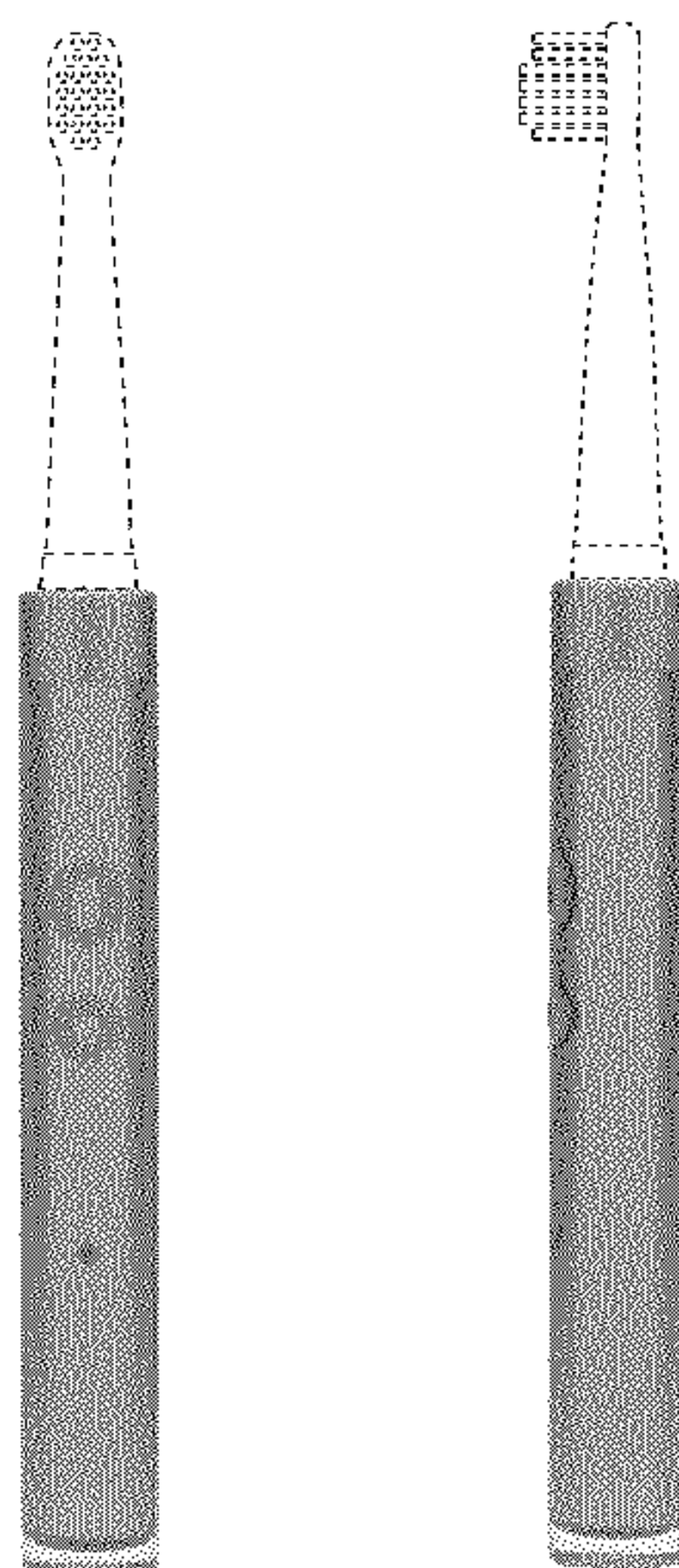
FIG. 9 is an enlarged bottom view thereof;

FIG. 10 is an enlarged partial view of the electric toothbrush as shown in FIG. 2; and,

FIG. 11 is an enlarged partial view of the electric toothbrush as shown in FIG. 6.

The broken lines shown in the figures are included for the purpose of illustrating portions of the electric toothbrush that form no part of the claimed design.

1 Claim, 11 Drawing Sheets



(56)

References Cited

FOREIGN PATENT DOCUMENTS

DE	40102263-0001	9/2001	
EM	000680459-0001	3/2007	
EM	000651013-0001	4/2007	
FR	911960	7/1991	
HK	0602208.9	11/2006	
JP	D1419507	7/2011	
KR	30-0538463	9/2009	
KR	10-0931012 B1 *	12/2009 A46B 13/02

RU	44601	8/1998
RU	68516	12/2008
RU	69784	4/2009
TR	200100112	3/2001

OTHER PUBLICATIONS

DE 49902023-0007 Registered Design, (Rowenta Werke GmbH) Aug. 25, 1999, [online], [retrieved on Sep. 17, 2013]. Retrieved from the Designs Register of the German Patent and Trade Mark Office using the Internet: <URL: <http://register.dmpa.de>>.*

* cited by examiner

FIG. 1

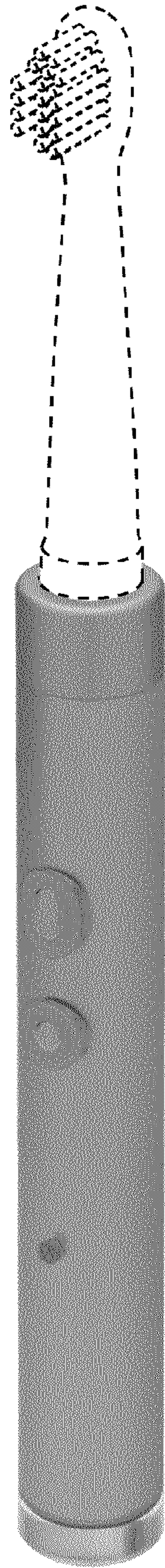


FIG.2

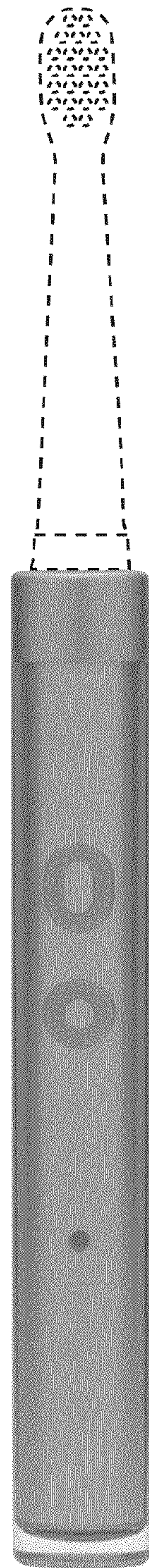


FIG.3

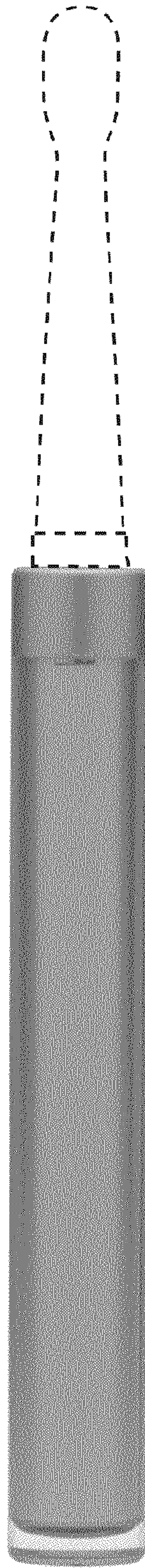


FIG.4

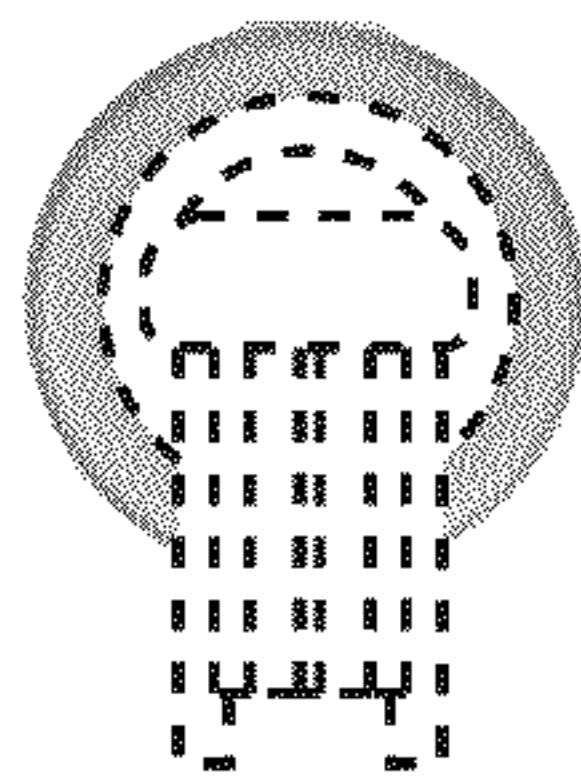


FIG.5

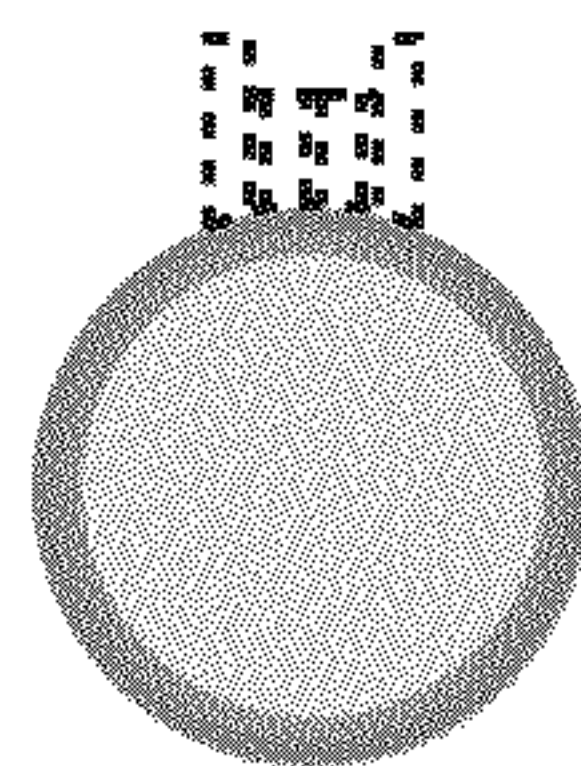


FIG.6

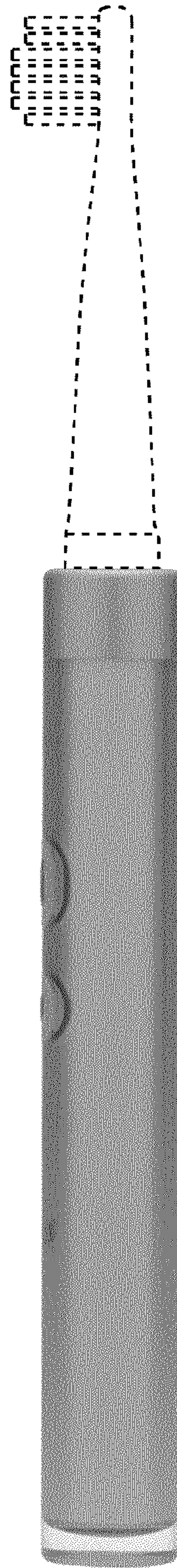


FIG.7

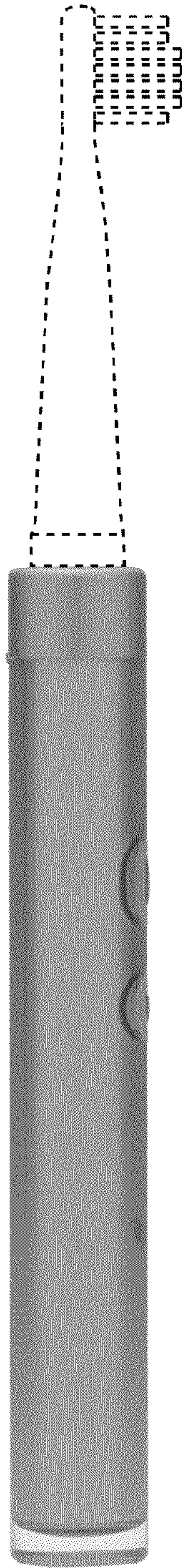


FIG.8

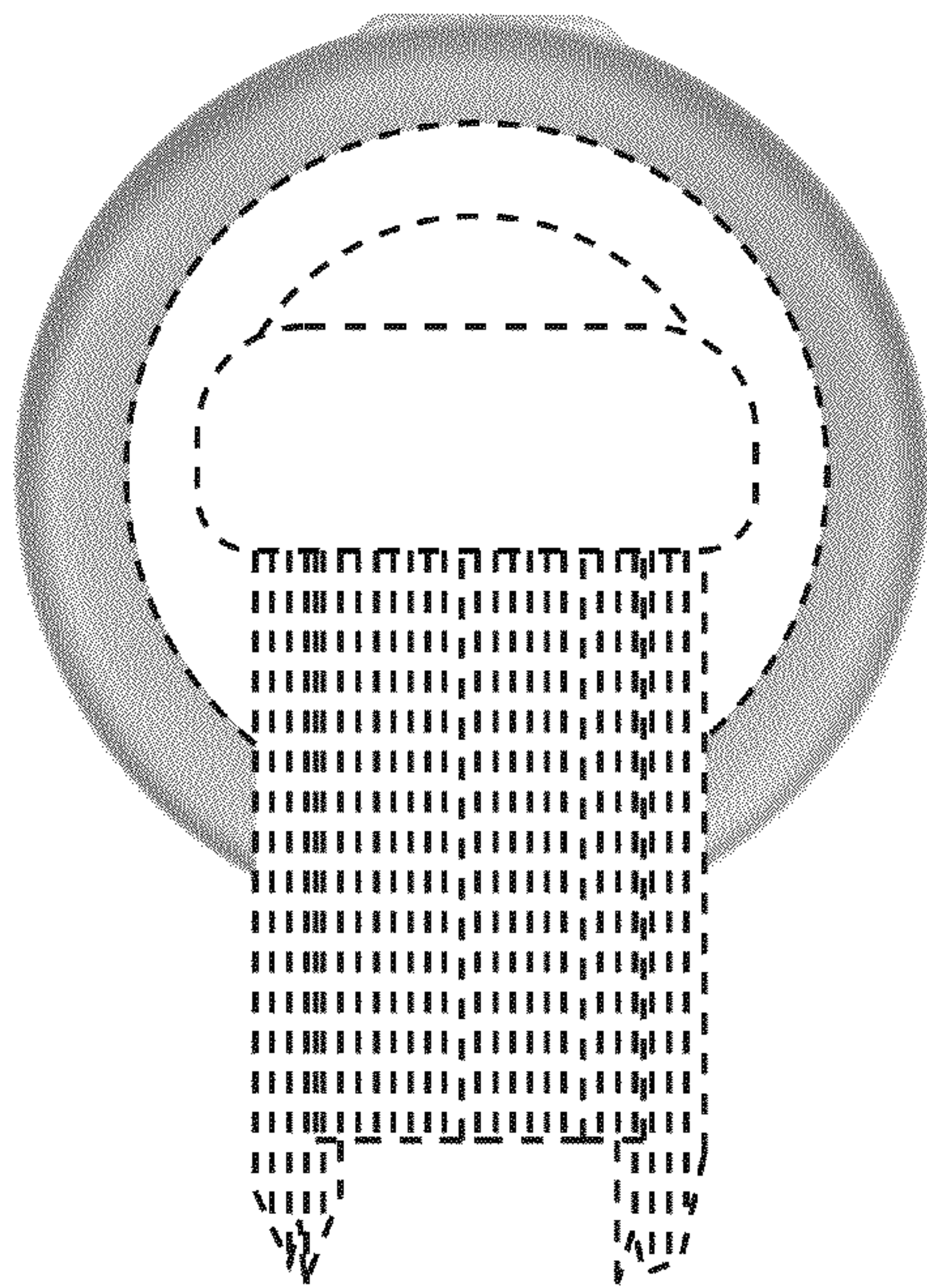


FIG.9

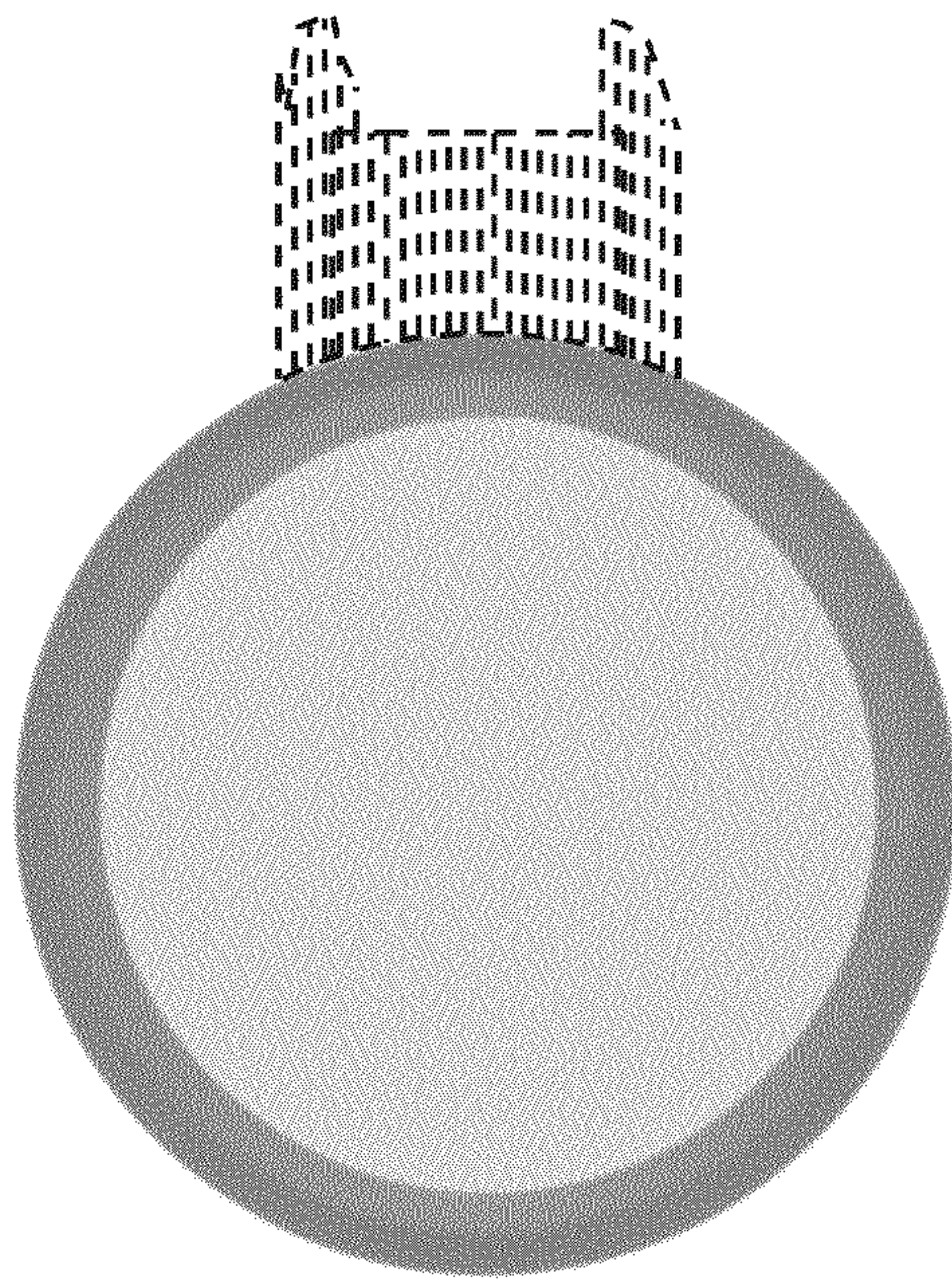


FIG.10



FIG.11

