



US00D689286S

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

(10) **Patent No.:** **US D689,286 S**

(45) **Date of Patent:** **** Sep. 10, 2013**

(54) **TOOTHBRUSH**

(75) Inventors: **Xiang Ji Ding**, YangZhou (CN); **Yu Liu**, Wuxi (CN); **Wen Jin Xi**, Shanghai (CN); **Al Sprosta**, Maplewood, NJ (US); **Kenneth Waguespack**, North Brunswick, NJ (US)

(73) Assignee: **Colgate-Palmolive Company**, New York, NY (US)

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

(21) Appl. No.: **29/390,961**

(22) Filed: **May 2, 2011**

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

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

(58) **Field of Classification Search**
USPC D4/101, 104-112, 132-134, 136, D4/138; 15/110, 143.1, 159.1, 160, 167.1, 15/167.2; 132/308-311; 601/139, 141, 142; 606/161, 235; D7/293, 395, 401.2; D8/107
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,628,082 A	5/1997	Moskovich
D403,509 S	1/1999	Vonarburg
D415,352 S	10/1999	Beals et al.
D415,532 S	10/1999	Tobin
D419,773 S	2/2000	Beals et al.
D427,437 S	7/2000	Vonarburg
D429,566 S	8/2000	Yoshimoto et al.
D438,012 S	2/2001	Cheong et al.
D458,453 S	6/2002	Baertschi
D465,927 S	11/2002	Saindon et al.
D466,303 S	12/2002	Saindon et al.
D466,694 S	12/2002	Saindon et al.
D469,958 S	2/2003	Saindon et al.
D470,312 S	2/2003	Saindon et al.

D471,362 S	*	3/2003	Moskovich et al.	D4/104
D478,424 S		8/2003	Saindon et al.		
D480,214 S		10/2003	Kling et al.		
D480,562 S		10/2003	Saindon et al.		

(Continued)

FOREIGN PATENT DOCUMENTS

AU	339617	11/2011
AU	339618	11/2011

(Continued)

OTHER PUBLICATIONS

WIPO DM/065896 Registered Design, (Trisa Holding) Nov. 30, 2004, [online], [retrieved on Sep. 9, 2012] Retrieved from the Hague Express Design Database of the World Intellectual Property Organization using the Internet: <URL: <http://www.wipo.int>>.*

Primary Examiner — Melanie H Tung
Assistant Examiner — Lavone D Tabor

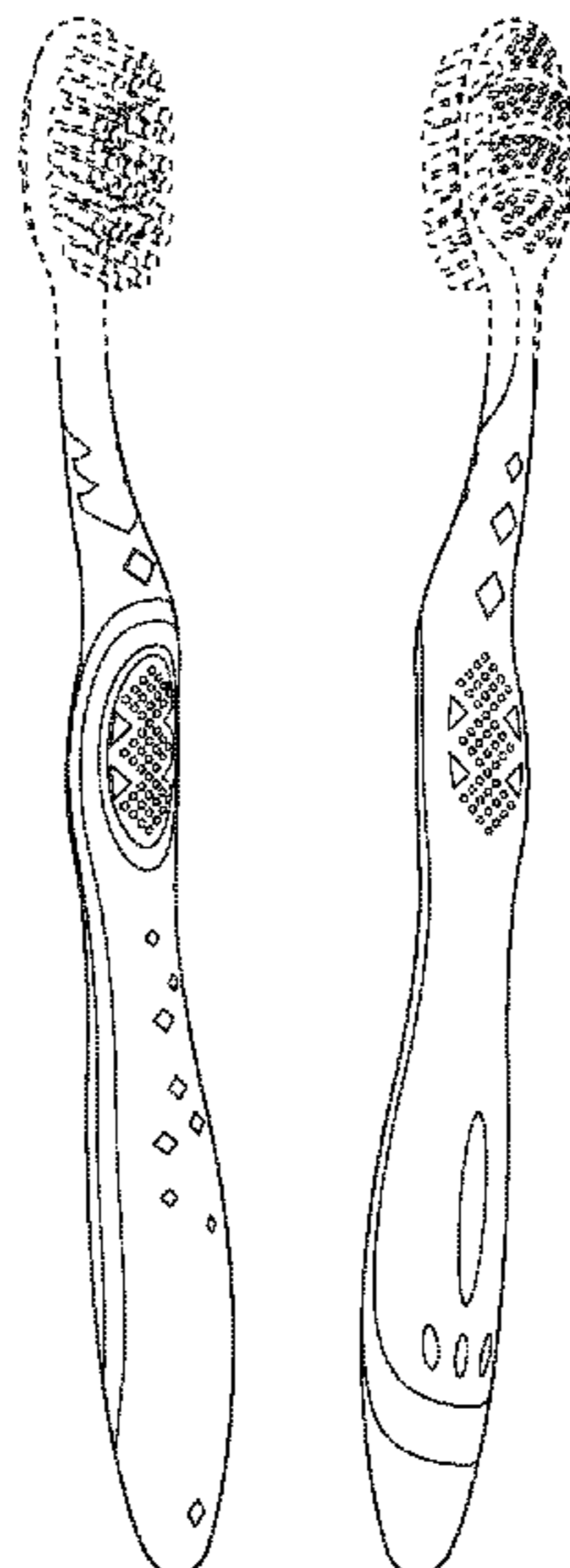
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a right, front perspective view of a toothbrush showing our new design;
FIG. 2 is a left, front perspective view thereof;
FIG. 3 is a right, rear perspective view thereof;
FIG. 4 is a left, rear perspective view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a left side view thereof;
FIG. 8 is a right side view thereof;
FIG. 9 is a top view thereof; and,
FIG. 10 is a bottom view thereof.
The broken lines showing the head and part of the neck illustrate portions of the toothbrush that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D485,989 S	2/2004	Winkler et al.	CN	300697133	10/2007
D488,621 S	4/2004	Wong	CN	300840015	10/2008
D494,370 S	8/2004	Wong	CN	300895204	3/2009
D498,926 S	11/2004	Wong	CN	300962292	7/2009
D502,603 S	3/2005	Seifert et al.	CN	301000158	9/2009
D506,873 S	7/2005	Kling	CN	301063679	11/2009
D507,114 S	7/2005	Seifert et al.	CN	301249298	6/2010
D526,789 S	8/2006	Wong	DE	40502078-0001 S	10/2005
D527,526 S	9/2006	Kling et al.	DE	40603004-0006 S	10/2006
D527,906 S	9/2006	Kling et al.	EM	000065677-0001	1/2004
D527,907 S	9/2006	Kling et al.	EM	000079975-0001	2/2004
D531,412 S	11/2006	Wong	EM	000139423-0001	6/2004
D531,414 S	11/2006	Wong	EM	000139423-0002	6/2004
D533,351 S	12/2006	Wong	EM	000139423-0003	6/2004
7,240,390 B2 *	7/2007	Pfenniger et al. 15/22.1	EM	000174701-0001	7/2004
D549,965 S	9/2007	Wong	EM	000206065-0009	10/2004
D557,014 S	12/2007	Wong	EM	000206065-0010	10/2004
D557,503 S	12/2007	Wong	EM	000255559-0011	2/2005
D559,546 S	1/2008	Wong	EM	000458443-0002	2/2006
D575,064 S	8/2008	Wong	EM	000508023-0002	10/2006
D582,162 S	12/2008	Moskovich	EM	000508023-0006	10/2006
D582,682 S	12/2008	Kling et al.	EM	000508023-0009	10/2006
D612,613 S	3/2010	Pusch et al.	EM	000605480-0002	11/2006
D614,868 S	5/2010	Goldman et al.	EM	000624093-0005	1/2007
D615,761 S	5/2010	Wong	EM	000624093-0022	1/2007
D628,389 S	12/2010	Ravindran et al.	EM	000749445-0004	7/2007
D628,808 S	12/2010	Xi et al.	EM	001091284-0010	5/2009
D632,484 S	2/2011	Jimenez et al.	EM	001091284-0012	5/2009
D651,407 S	1/2012	Jin et al.	EM	001751207-0001	10/2010
D657,568 S *	4/2012	Jimenez et al. D4/108	GB	D2053386	2/1997
D658,886 S	5/2012	Jin et al.	GB	D2062120	3/1997
2008/0201884 A1	8/2008	Vazquez et al.	GB	D3023615	2/2006
			GB	D4008227	8/2008
			GB	D4016552	8/2010
			HK	0010804.9-M002	11/2011
			HK	1101802.5-M001	11/2011
			HK	1101802.5-M002	11/2011
			HK	1101802.5-M003	11/2011
			HK	1101804.9-M001	11/2011
			RU	57551 S	9/2005
			TW	D127550 S	3/2009

FOREIGN PATENT DOCUMENTS

AU	339619	11/2011
AU	339620	11/2011
CN	3348940	1/2004
CN	3405066	11/2004
CN	3453100	6/2005

* cited by examiner

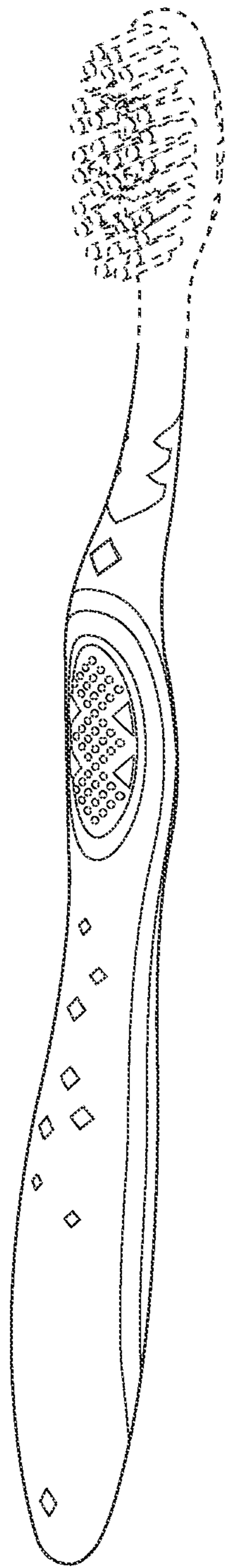


FIG. 1

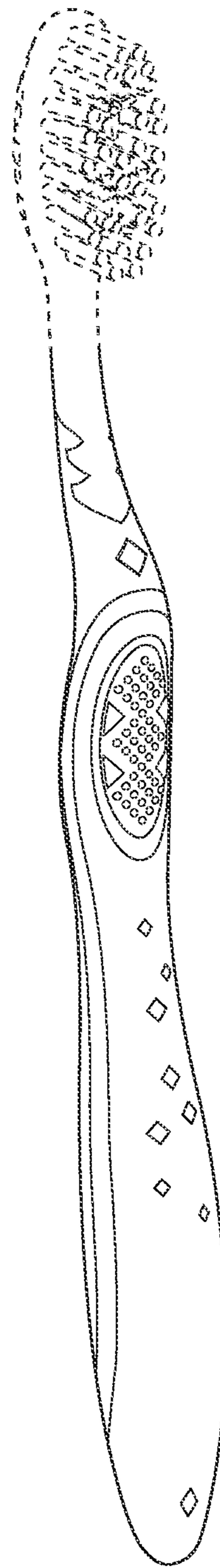


FIG. 2

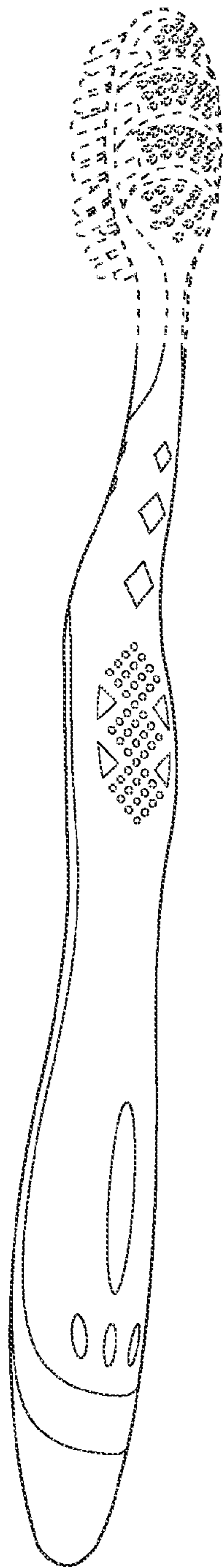


FIG. 3

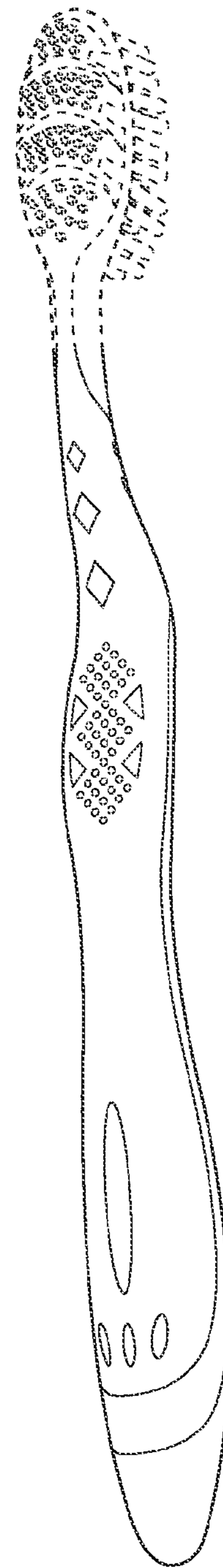


FIG. 4

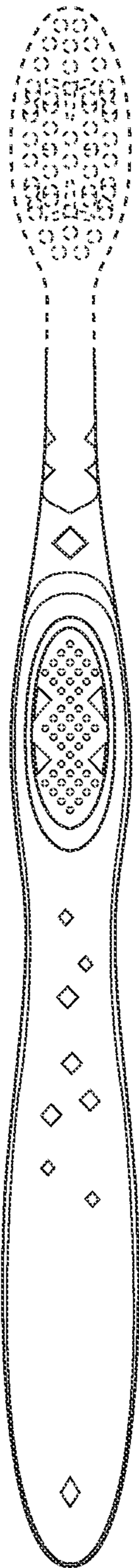


FIG. 5

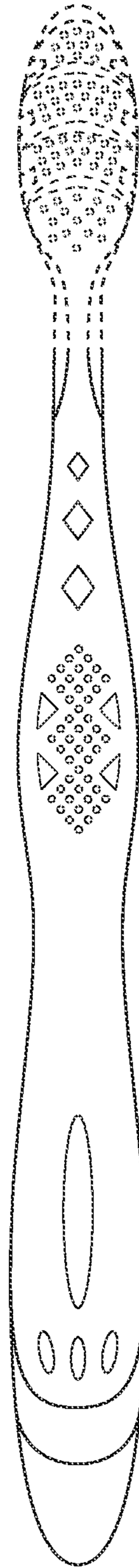


FIG. 6

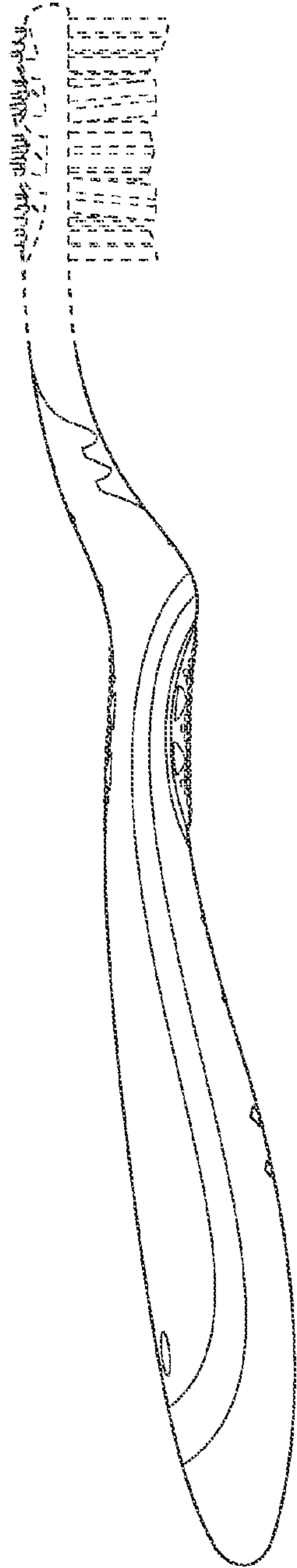


FIG. 7

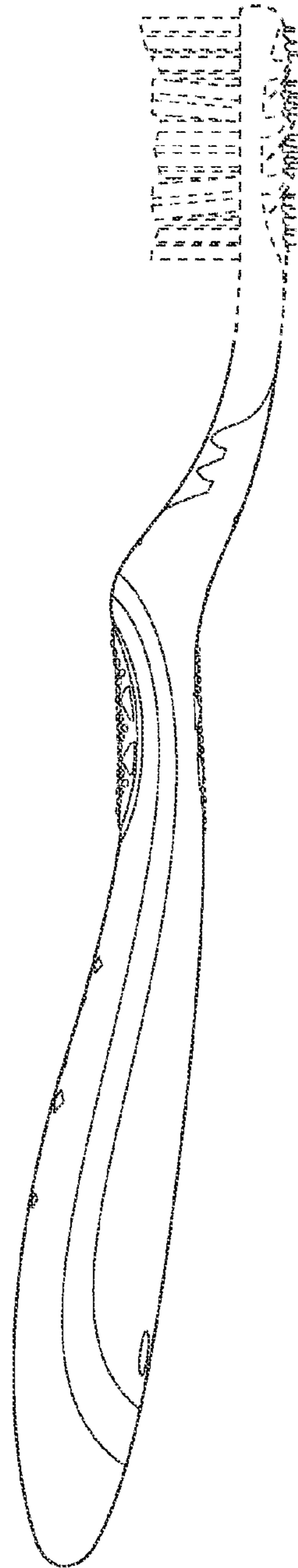


FIG. 8

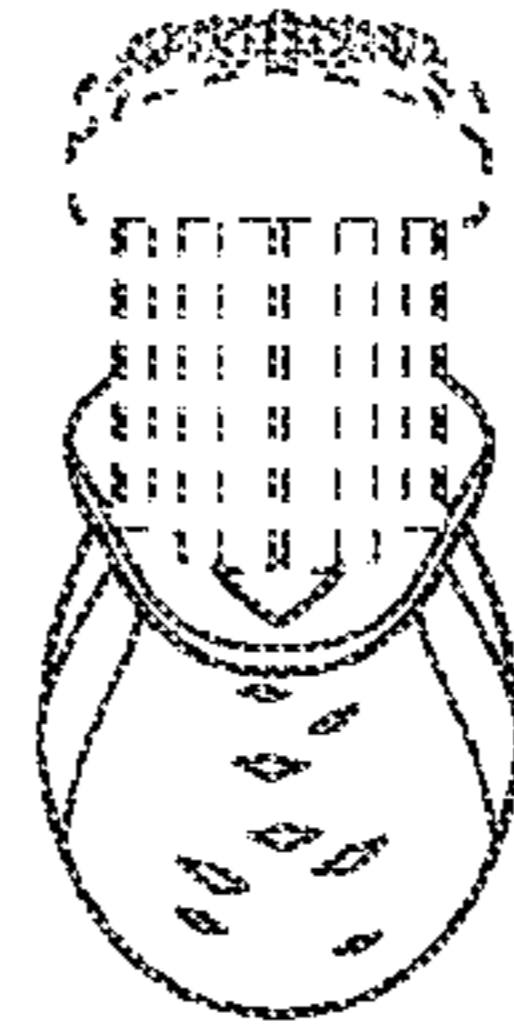


FIG. 9

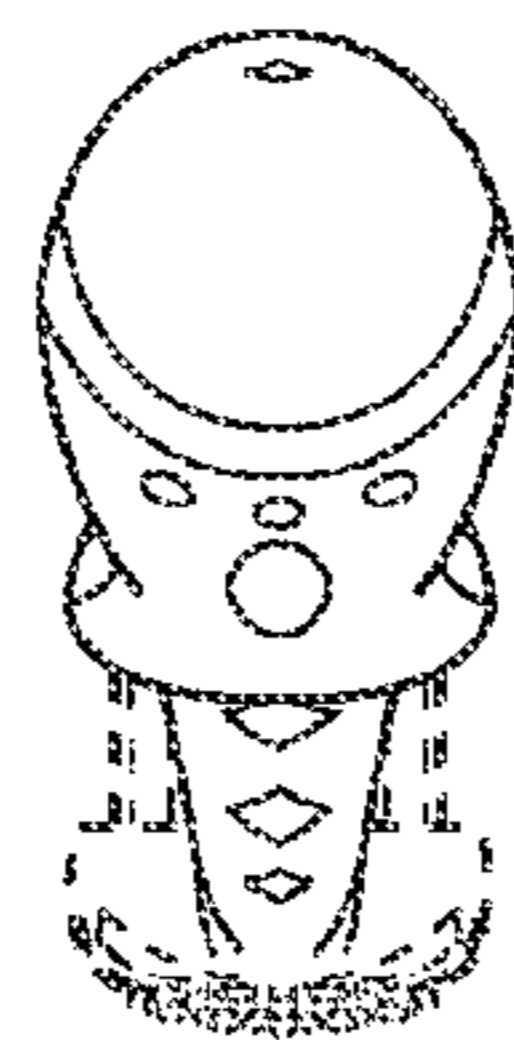


FIG. 10