

US00D669689S

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

(10) **Patent No.:** **US D669,689 S**
(45) **Date of Patent:** **** Oct. 30, 2012**

(54) **TOOTHBRUSH HANDLE WITH TISSUE
CLEANER**

(75) Inventors: **Eduardo Jimenez**, Manalapan, NJ (US);
Michael Rooney, Millburn, NJ (US);
Robert Moskovich, East Brunswick, NJ
(US); **Andreas Wechsler**, Zell am See
(AT); **Joachim Storz**, Zell am See (AT);
Raimund Klausegger, Vienna (AT)

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

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

(21) Appl. No.: **29/411,746**

(22) Filed: **Jan. 25, 2012**

Related U.S. Application Data

(62) Division of application No. 29/352,267, filed on Dec.
18, 2009, now Pat. No. Des. 654,696.

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

(52) **U.S. Cl.** **D4/108**

(58) **Field of Classification Search** D4/101,
D4/104-112, 136; 15/110, 167.1, 167.2,
15/207.2, DIG. 5, DIG. 6; 132/308-311;
601/139, 141, 142; 606/161

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,968,411 A	7/1934	Lukenbill
2,117,174 A	5/1938	Jones
2,978,724 A	4/1961	Gracian
3,337,893 A	8/1967	Fine et al.
3,553,759 A	1/1971	Kramer et al.
4,010,509 A	3/1977	Huish
4,277,862 A	7/1981	Weideman
4,283,808 A	8/1981	Beebe
4,517,701 A	5/1985	Stanford, Jr.
4,535,014 A	8/1985	Wright
5,087,403 A	2/1992	Weihsrauch
5,226,197 A	7/1993	Nack et al.
5,256,048 A	10/1993	Jacobs et al.

5,305,489 A	4/1994	Lage
D347,736 S	6/1994	Schneider et al.
5,331,704 A	7/1994	Rosen et al.
5,335,389 A	8/1994	Curtis et al.
5,341,537 A	8/1994	Curtis et al.
5,355,544 A	10/1994	Dirksing
5,392,483 A	2/1995	Heinzelman et al.
5,398,369 A	3/1995	Heinzelman et al.
5,446,940 A	9/1995	Curtis et al.

(Continued)

FOREIGN PATENT DOCUMENTS

EP 0449655 10/1991

(Continued)

OTHER PUBLICATIONS

CN 3352016 Registered Design Application, (Zeng Fankun) Feb. 11,
2004, [online], [retrieved on Jul. 8, 2011] 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* — Amy M. Fernandez

(57)

CLAIM

The ornamental design for a toothbrush handle with tissue
cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a right front perspective view of a toothbrush handle
with tissue cleaner according to the 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 right side view thereof;

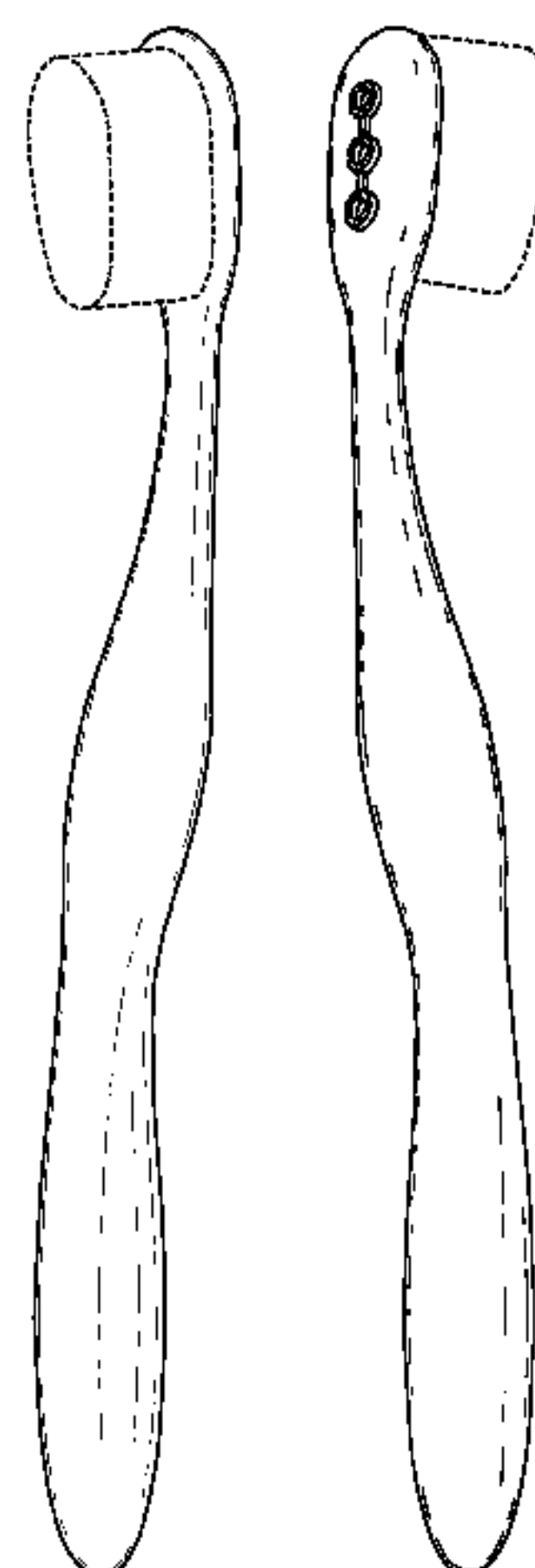
FIG. 8 is a left side view thereof;

FIG. 9 is a top view thereof; and,

FIG. 10 is a bottom view thereof.

All broken lines shown in the drawings are for environmental
purposes only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



US D669,689 S

Page 2

U.S. PATENT DOCUMENTS

5,459,898	A	10/1995	Bacolot	6,442,787	B2	9/2002	Hohlbein
D368,163	S	3/1996	Overthun	6,447,280	B1	9/2002	Grimm
5,604,951	A	2/1997	Shipp	D463,668	S	10/2002	Yoshimoto et al.
5,628,082	A	5/1997	Moskovich	D464,133	S	10/2002	Barnett et al.
5,630,244	A	5/1997	Chang	6,464,920	B1	10/2002	Kramer
5,655,249	A	8/1997	Li	D469,958	S	2/2003	Saindon et al.
D390,706	S	2/1998	Hohlbein et al.	6,514,445	B1	2/2003	Cann et al.
5,735,012	A	4/1998	Heinzelman et al.	6,523,907	B1	2/2003	Buckner et al.
5,742,972	A	4/1998	Bredall et al.	D471,363	S	3/2003	Grau et al.
5,758,383	A	6/1998	Hohlbein	6,546,583	B1	4/2003	Rohrig
5,761,759	A	6/1998	Leversby et al.	D474,608	S	5/2003	Hohlbein
5,781,958	A	7/1998	Meessmann et al.	D475,200	S	6/2003	Crossman et al.
5,787,540	A	8/1998	Hirschmann	D475,531	S	6/2003	Klimeck et al.
D403,509	S	1/1999	Vonarburg	D476,487	S	7/2003	Saindon et al.
D404,205	S	1/1999	Hohlbein	6,599,048	B2	7/2003	Kuo
D404,206	S	1/1999	Hohlbein	D478,216	S	8/2003	Lee et al.
5,863,102	A	1/1999	Waguespack et al.	D478,424	S	8/2003	Saindon et al.
5,864,915	A	2/1999	Ra	D478,727	S	8/2003	Wong
5,898,967	A	5/1999	Wu et al.	6,601,272	B2	8/2003	Stvartak et al.
5,903,949	A	5/1999	Halm	D479,914	S	9/2003	Choong
5,926,900	A	7/1999	Bennett	D480,214	S	10/2003	Kling et al.
5,946,758	A	9/1999	Hohlbein et al.	D482,199	S	11/2003	DeSalvo
5,970,564	A	10/1999	Inns et al.	6,652,941	B1	11/2003	Chadwick et al.
D416,685	S	11/1999	Overthun	D483,569	S	12/2003	Wong
5,991,958	A	11/1999	Hohlbein	6,658,688	B2	12/2003	Gavney, Jr.
D419,773	S	2/2000	Beals et al.	6,668,416	B1	12/2003	Georgi et al.
D420,802	S	2/2000	Cheong et al.	D485,989	S	2/2004	Winkler et al.
6,041,468	A	3/2000	Chen et al.	D486,649	S	2/2004	Sprosta et al.
6,051,176	A	4/2000	Boucherie	6,687,940	B1	2/2004	Gross et al.
6,073,299	A	6/2000	Hohlbein	D487,195	S	3/2004	Winkler
6,076,223	A	6/2000	Dair et al.	D488,621	S	4/2004	Wong
D427,437	S	7/2000	Vonarburg	D490,613	S	6/2004	Wong
6,088,870	A	7/2000	Hohlbein	6,776,597	B2	8/2004	Buhler
6,092,252	A	7/2000	Fischer et al.	6,783,346	B2	8/2004	Bodmer et al.
D429,887	S	8/2000	Hohlbein et al.	D498,926	S	11/2004	Wong
6,101,659	A	8/2000	Halm	6,810,551	B1	11/2004	Weihrauch
6,108,849	A	8/2000	Weihrauch	6,820,299	B2	11/2004	Gavney, Jr.
6,108,851	A	8/2000	Bredall et al.	6,820,300	B2	11/2004	Gavney, Jr.
6,108,869	A	8/2000	Meessmann et al.	D501,724	S	2/2005	Li et al.
6,119,296	A	9/2000	Noe et al.	6,854,965	B2	2/2005	Ebner et al.
6,131,228	A	10/2000	Chen et al.	D502,322	S	3/2005	Bava et al.
6,138,315	A	10/2000	Schmitt et al.	6,859,969	B2	3/2005	Gavney, Jr. et al.
6,158,444	A	12/2000	Weihrauch	D503,538	S	4/2005	Desalvo
6,161,245	A	12/2000	Weihrauch	6,886,207	B1	5/2005	Solanki
6,178,583	B1	1/2001	Volpenhein	6,895,629	B1	5/2005	Wenzler
D438,012	S	2/2001	Cheong et al.	6,919,038	B2	7/2005	Meyer et al.
D440,048	S	4/2001	Beals et al.	6,938,293	B2	9/2005	Eliav et al.
D441,958	S	5/2001	Rueb	6,944,903	B2	9/2005	Gavney, Jr.
6,234,798	B1	5/2001	Beals et al.	D511,249	S	11/2005	Hohlbein
6,237,183	B1	5/2001	Fischer	6,968,590	B2	11/2005	Ponzini
6,254,390	B1	7/2001	Wagner	6,972,106	B2	12/2005	Huber et al.
6,276,019	B1	8/2001	Leversby et al.	D513,882	S	1/2006	Hohlbein et al.
6,276,020	B1	8/2001	Leversby et al.	6,988,777	B2	1/2006	Pfenniger et al.
6,276,021	B1	8/2001	Hohlbein	6,990,706	B2	1/2006	Broecker et al.
6,292,973	B1	9/2001	Moskovich et al.	D514,320	S	2/2006	Hohlbein
D448,571	S	10/2001	Harris et al.	D514,812	S	2/2006	Hohlbein et al.
6,298,516	B1	10/2001	Beals et al.	6,996,870	B2	2/2006	Hohlbein
6,308,367	B1	10/2001	Beals et al.	7,003,839	B2	2/2006	Hafliger et al.
D450,457	S	11/2001	Hohlbein	D516,818	S	3/2006	Hohlbein et al.
6,314,606	B1	11/2001	Hohlbein	D516,819	S	3/2006	Hohlbein
D451,286	S	12/2001	Hohlbein	D517,812	S	3/2006	Hohlbein et al.
D453,270	S	2/2002	Choong	D517,813	S	3/2006	Hohlbein et al.
6,353,958	B2	3/2002	Weihrauch	7,007,332	B2	3/2006	Hohlbein
6,357,074	B1	3/2002	Weihrauch	7,020,928	B2	4/2006	Hohlbein
D455,011	S	4/2002	Luchino et al.	D520,753	S	5/2006	Hohlbein
D456,138	S	4/2002	Hohlbein	7,039,984	B1	5/2006	Watanabe et al.
D456,139	S	4/2002	Hohlbein	7,047,591	B2	5/2006	Hohlbein
D457,323	S	5/2002	Hohlbein	7,055,205	B2	6/2006	Aoyama
D457,325	S	5/2002	Wilson et al.	7,069,615	B2	7/2006	Gavney, Jr.
6,385,808	B1	5/2002	Yamada et al.	D526,789	S	8/2006	Wong
D458,453	S	6/2002	Baertschi	7,083,756	B2	8/2006	Strahler
D459,086	S	6/2002	Belton et al.	7,089,621	B2	8/2006	Hohlbein
6,397,425	B1	6/2002	Szzech et al.	D527,528	S	9/2006	Hohlbein
D461,313	S	8/2002	Hohlbein	D527,906	S	9/2006	Kling et al.
D461,642	S	8/2002	Blaustein et al.	D528,803	S	9/2006	Hohlbein
D462,173	S	9/2002	Eliav et al.	D531,415	S	11/2006	Won
D462,525	S	9/2002	Grau et al.	D532,202	S	11/2006	Hohlbein
D462,528	S	9/2002	Crossman et al.	D532,607	S	11/2006	Hohlbein
				7,141,197	B2	11/2006	Chadwick et al.

US D669,689 S

Page 3

D532,975	S	12/2006	Lonngren	2004/0255416	A1	12/2004	Hohlbein
D533,351	S	12/2006	Wong	2005/0091767	A1	5/2005	Jimenez et al.
7,143,462	B2	12/2006	Hohlbein	2005/0109364	A1	5/2005	Gross et al.
7,146,675	B2	12/2006	Ansari et al.	2005/0138743	A1	6/2005	Huber et al.
D535,823	S	1/2007	Crossman	2005/0166343	A1	8/2005	Gavney, Jr.
7,168,125	B2	1/2007	Hohlbein	2005/0235439	A1	10/2005	Braun et al.
7,174,596	B2	2/2007	Fischer et al.	2005/0260394	A1	11/2005	Ajbani et al.
7,181,799	B2	2/2007	Gavney, Jr. et al.	2006/0019097	A1	1/2006	Weihrauch
7,182,542	B2	2/2007	Hohlbein	2006/0021173	A1	2/2006	Huber et al.
7,213,288	B2	5/2007	Hohlbein	2006/0057087	A1	3/2006	Moskovich et al.
7,219,384	B2	5/2007	Hohlbein	2006/0060461	A1	3/2006	Kerzog et al.
7,237,974	B2	7/2007	Pfenniger	2006/0080799	A1	4/2006	Lucente
7,241,413	B2	7/2007	Pfenniger et al.	2006/0085932	A1	4/2006	Santos
7,261,851	B2	8/2007	Hafliger et al.	2006/0099162	A1	5/2006	Moskovich et al.
D549,965	S	9/2007	Wong	2006/0107478	A1	5/2006	Boucherie
7,264,868	B2	9/2007	Ajbani et al.	2006/0123574	A1	6/2006	Storkel et al.
7,273,327	B2	9/2007	Hohlbein et al.	2006/0200925	A1	9/2006	Moskovich et al.
7,297,303	B2	11/2007	Kraemer	2006/0213018	A1	9/2006	Gross et al.
D557,014	S	12/2007	Wong	2006/0230563	A1	10/2006	Gavney, Jr.
D557,503	S	12/2007	Wong	2006/0230652	A1	10/2006	Little
D557,504	S	12/2007	Hohlbein	2006/0272112	A9	12/2006	Braun et al.
D557,505	S	12/2007	Hohlbein	2006/0288510	A1	12/2006	Georgi et al.
7,310,846	B1	12/2007	Archibeque	2007/0033757	A1	2/2007	Storkel et al.
7,322,067	B2	1/2008	Hohlbein	2007/0128442	A1	6/2007	Buehler
D562,560	S	2/2008	Hohlbein	2007/0143942	A1	6/2007	Fox et al.
7,331,731	B2	2/2008	Hohlbein et al.	2007/0151058	A1	7/2007	Georgi et al.
D566,401	S	4/2008	Crossman	2007/0151575	A1	7/2007	De Masi, Sr.
7,354,112	B2	4/2008	Fischer et al.	2007/0174985	A1	8/2007	Steven, Jr.
D569,624	S	5/2008	Porter et al.	2007/0186453	A1	8/2007	Little et al.
D569,625	S	5/2008	Porter et al.	2007/0199168	A1	8/2007	Blanchard et al.
7,383,619	B2	6/2008	Gross et al.	2007/0204417	A1	9/2007	Russell et al.
7,386,909	B2	6/2008	Hohlbein	2007/0222109	A1	9/2007	Pfenniger et al.
7,415,788	B2	8/2008	Little et al.	2007/0251040	A1	11/2007	Braun et al.
D577,493	S	9/2008	Wong	2007/0256259	A1	11/2007	Hafliger et al.
7,418,759	B2	9/2008	Huber et al.	2007/0266507	A1	11/2007	Huber et al.
7,445,295	B2	11/2008	Fischer et al.	2007/0283517	A1	12/2007	Blanchard et al.
D582,681	S	12/2008	Geiberger et al.	2007/0283518	A1	12/2007	Blanchard et al.
7,458,125	B2	12/2008	Hohlbein	2008/0014010	A1	1/2008	Bartschi et al.
7,458,647	B2	12/2008	Fischer et al.	2008/0028558	A1	2/2008	Kwon
7,472,448	B2	1/2009	Hohlbein et al.	2008/0060155	A1	3/2008	Braun et al.
7,472,965	B2	1/2009	Huber et al.	2008/0086827	A1	4/2008	Waguespack et al.
7,478,959	B2	1/2009	Hohlbein	2008/0178401	A1	7/2008	Claire-Zimmet et al.
7,480,955	B2	1/2009	Hohlbein et al.	2008/0178406	A1	7/2008	Sekercioglu et al.
D589,256	S	3/2009	Taylor et al.	2008/0201884	A1	8/2008	Vazquez et al.
D589,260	S	3/2009	Hohlbein	2008/0271271	A1	11/2008	Chan
7,520,571	B2	4/2009	Fischer et al.	2008/0276398	A1	11/2008	Nanda
7,556,320	B2	7/2009	Hafliger et al.	2008/0315668	A1	12/2008	Huber et al.
7,562,411	B2	7/2009	Gavney, Jr.	2009/0038091	A1	2/2009	Denney et al.
D598,199	S	8/2009	Russell et al.	2009/0064429	A1	3/2009	Hall et al.
D599,556	S	9/2009	Russell et al.	2009/0126132	A1	5/2009	Hafliger et al.
7,594,293	B2	9/2009	Xi et al.	2009/0136610	A1	5/2009	Boucherie
7,721,376	B2	5/2010	Hohlbein et al.	2009/0151101	A1	6/2009	Bielfeldt et al.
7,722,274	B2	5/2010	Hohlbein et al.	2009/0158540	A1	6/2009	Baertschi et al.
7,725,980	B2	6/2010	Moskovich	2009/0183331	A1	7/2009	Gross et al.
7,735,174	B2	6/2010	Hohlbein et al.	2009/0188063	A1	7/2009	Baertschi et al.
7,743,448	B2	6/2010	Gavney, Jr.	2009/0193600	A1	8/2009	Pennell et al.
D637,401	S	5/2011	Pusch et al.	2010/0043162	A1	2/2010	Zimmermann et al.
2001/0047556	A1	12/2001	Weihrauch	2010/0050356	A1	3/2010	Baertschi et al.
2002/0124864	A1	9/2002	Gross et al.	2010/0306941	A1	12/2010	Erskine-Smith et al.
2002/0138931	A1	10/2002	Davies	2011/0308029	A1	12/2011	Edelstein et al.
2002/0170145	A1	11/2002	Stvartak et al.				
2003/0035953	A1	2/2003	Weihrauch				
2003/0056311	A1	3/2003	Broecker et al.				
2003/0070259	A1	4/2003	Brown et al.				
2003/0115705	A1	6/2003	Aoyama				
2003/0115706	A1	6/2003	Ponzini				
2003/0163884	A1	9/2003	Weihrauch				
2003/0191417	A1	10/2003	Welt et al.				
2003/0208870	A1	11/2003	Jimenez				
2003/0229959	A1	12/2003	Gavney, Jr. et al.				
2004/0010876	A1	1/2004	Kraemer				
2004/0021253	A1	2/2004	Galletti				
2004/0025272	A1	2/2004	Stvartak et al.				
2004/0032159	A1	2/2004	Buckner et al.				
2004/0040572	A1	3/2004	Chodorow				
2004/0088812	A1	5/2004	Weihrauch				
2004/0094866	A1	5/2004	Boucherie				
2004/0139569	A1	7/2004	Chen				
2004/0181889	A1	9/2004	Huber et al.				
						</	

WO	WO2004026162	4/2004
WO	WO2004112535	12/2004
WO	WO2007073917	7/2007
WO	WO2008000800	1/2008
WO	WO2008064873	6/2008
WO	2008/090529	7/2008
WO	WO2008090529	7/2008

OTHER PUBLICATIONS

CN 301016574 Registered Deisgn Application (Tu Jinxiang) Sep. 23, 2009, [online], [retrieved on Jun. 14, 2011] Retrieved from the Questel Intellectual Property Portal Design Database using the Internet: <URL:http://www.orbit.com>.
Written Opinion in International Application No. PCT/US09/068647, mailed Mar. 29, 2012.

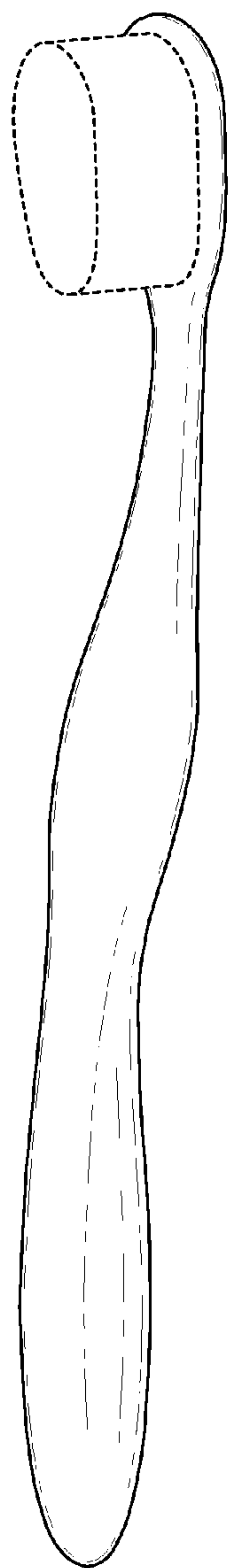


FIG. 1

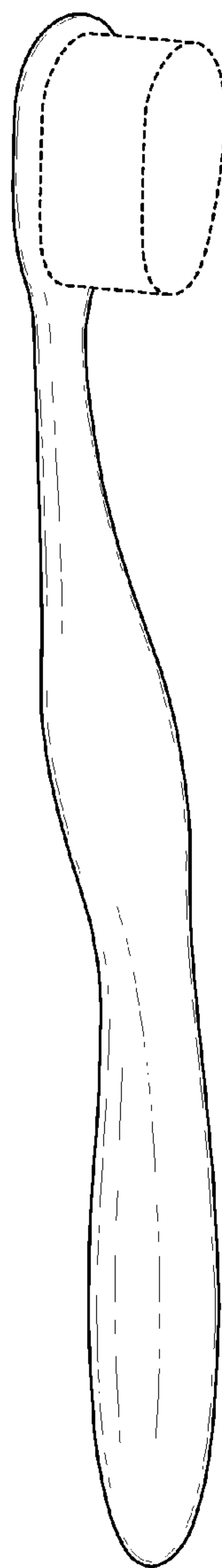


FIG. 2

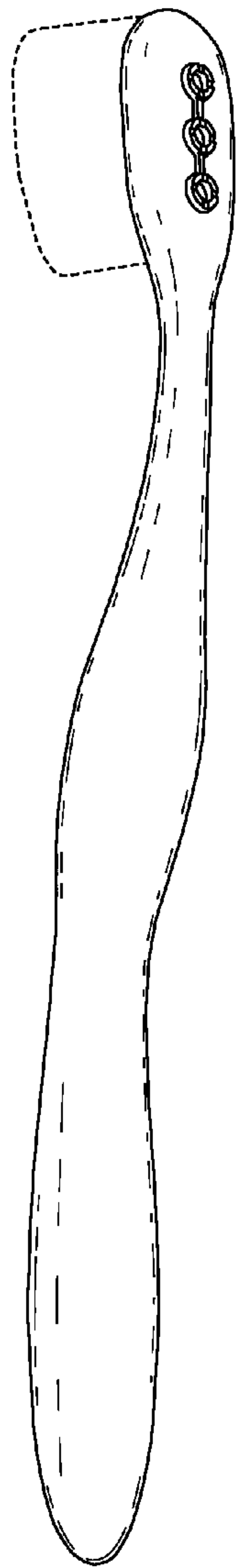


FIG. 3

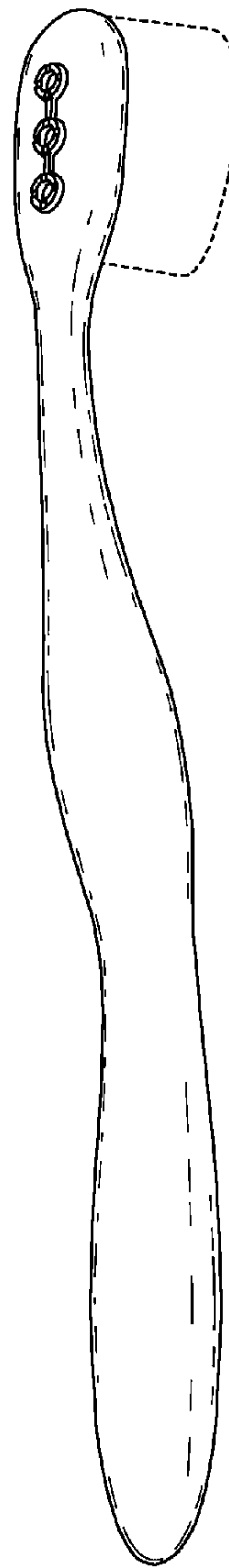


FIG. 4

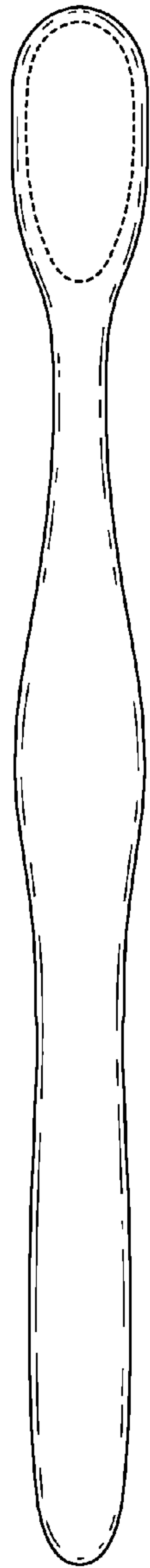


FIG. 5

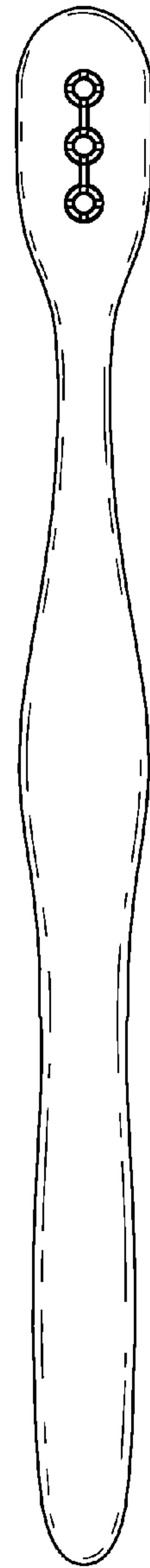


FIG. 6

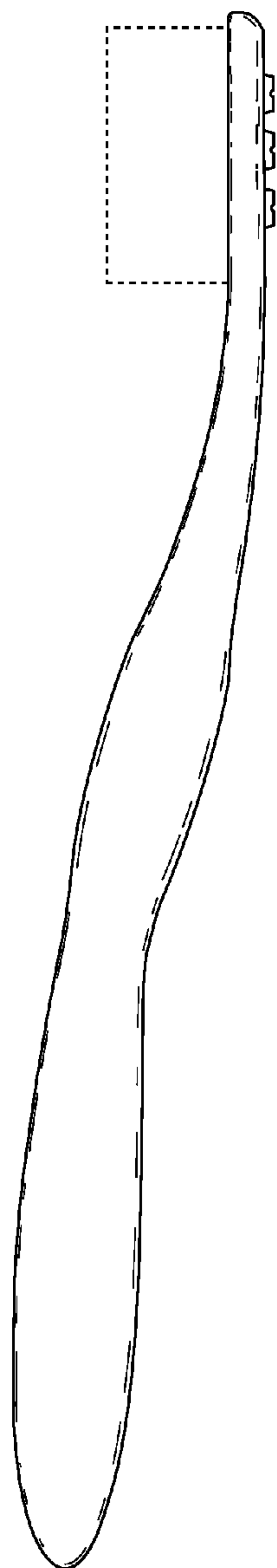


FIG. 7

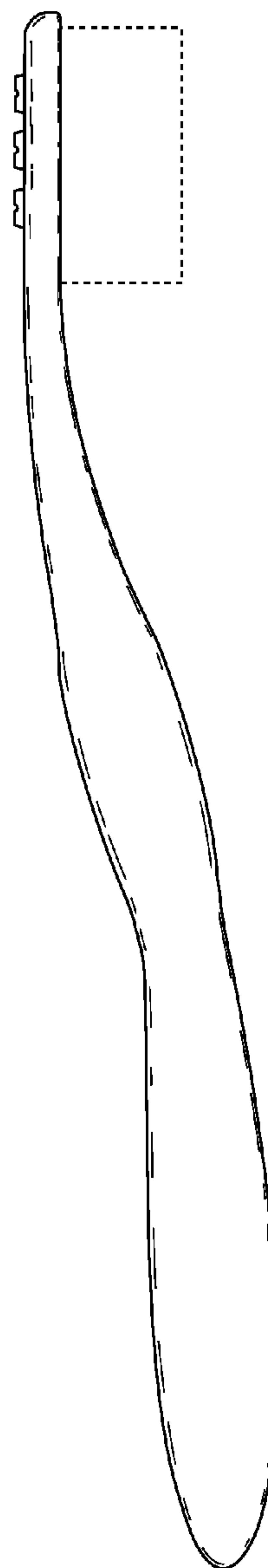


FIG. 8

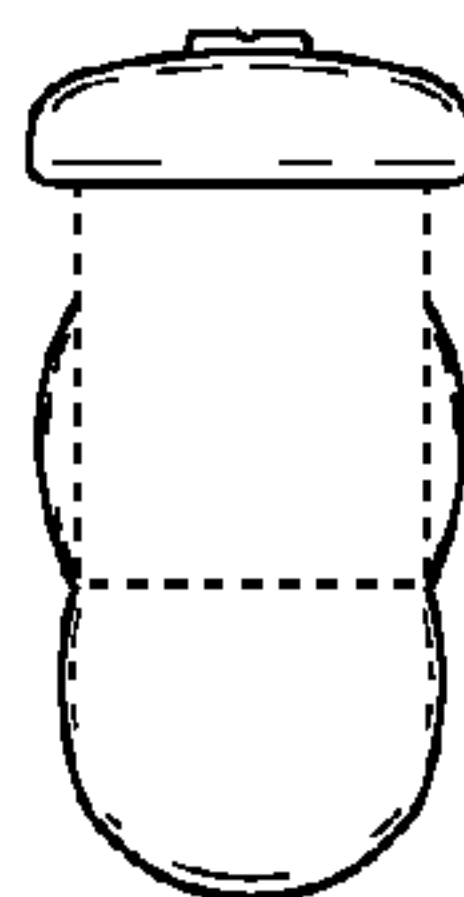


FIG. 9



FIG. 10