



US00D765986S

(12) **United States Design Patent** (10) **Patent No.:** **US D765,986 S**  
**Jimenez et al.** (45) **Date of Patent:** **\*\* \*Sep. 13, 2016**

(54) **TOOTHBRUSH**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **COLGATE-PALMOLIVE COMPANY**, New York, NY (US)

AU 722641 5/1997  
AU 2007202870 7/2007

(Continued)

(72) Inventors: **Eduardo Jimenez**, Manalapan, NJ (US); **Robert Moskovich**, East Brunswick, NJ (US); **Andreas Wechsler**, Zell am See (AT); **Achim Storz**, Zell am See (AT)

OTHER PUBLICATIONS

921 Toothbrush, Chinaboss.com, www.best-b2b.com/usering/764/769-2/adult-toothbrush-021.jpg, downloaded from the Internet Dec. 2, 2011.

(73) Assignee: **COLGATE-PALMOLIVE COMPANY**, New York, NY (US)

(Continued)

(\*) Notice: This patent is subject to a terminal disclaimer.

*Primary Examiner* — Catheri Oliver-Garcia  
*Assistant Examiner* — Rebekah Caruso

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

(57) **CLAIM**

(21) Appl. No.: **29/476,708**

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

(22) Filed: **Dec. 16, 2013**

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

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

(58) **Field of Classification Search**  
USPC ..... D4/101, 104–112; 15/110, 167.1, 15/167.2, 207.2; 132/308–311; 601/139, 601/141, 142; 606/161  
CPC ..... A46B 1/00; A46B 3/00; A46B 3/005; A46B 3/02; A46B 3/04; A46B 3/06; A46B 3/22; A46B 9/00; A46B 9/005; A46B 9/02; A46B 9/04; A46B 9/045; A46B 9/06; A46B 15/0075; A46B 15/0081; A46B 2200/10; A46B 2200/1026; A46B 2200/1066; A46B 2200/1073; A46B 2200/1086; A61B 17/244  
See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a front perspective view of a toothbrush according to the new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is an enlarged top view thereof;  
FIG. 8 is an enlarged bottom view thereof;  
FIG. 9 is an enlarged detail view of the portion of the toothbrush depicted in FIG. 1; and,  
FIG. 10 is an enlarged detail view of the portion of the toothbrush depicted in FIG. 3.  
The series of oblong-shaped broken lines shown on the free ends of the cleaning elements represent the bounds of the claim and form no part thereof. The broken lines showing the rest of the cleaning elements, the head, and the handle illustrate portions of the toothbrush that form no part of the claimed design.

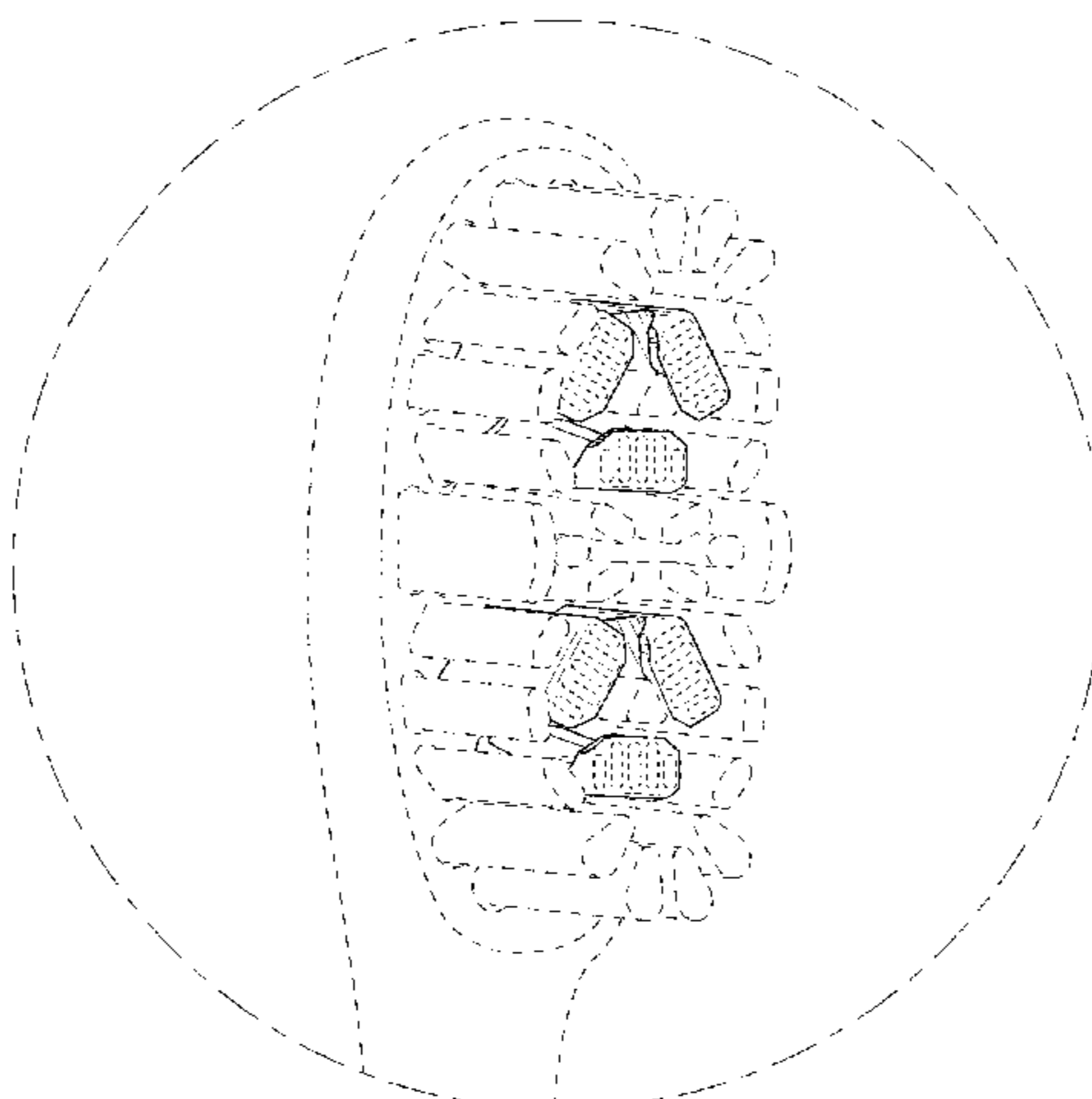
(56) **References Cited**

U.S. PATENT DOCUMENTS

D200,385 S 2/1965 Tilnsley  
4,583,563 A 4/1986 Turner

(Continued)

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D285,730 S 9/1986 Bulwick  
 4,813,928 A 3/1989 Abe et al.  
 5,066,155 A 11/1991 English et al.  
 D347,944 S 6/1994 Honora  
 D378,957 S 4/1997 Turner et al.  
 5,799,353 A 9/1998 Oishi et al.  
 5,842,487 A 12/1998 Ledet  
 5,896,614 A 4/1999 Flewitt  
 5,980,542 A 11/1999 Saldivar  
 5,985,192 A 11/1999 Weihrauch  
 5,987,688 A 11/1999 Roberts et al.  
 6,004,334 A 12/1999 Mythen  
 D419,775 S 2/2000 Sidhu  
 D422,143 S \* 4/2000 Beals ..... D4/104  
 D437,118 S 2/2001 Cheng  
 D440,048 S 4/2001 Beals  
 6,213,662 B1 4/2001 Aljanedi  
 6,280,113 B1 8/2001 Gueret  
 6,299,369 B1 10/2001 Baines et al.  
 6,308,367 B1 10/2001 Beals et al.  
 6,311,358 B1 11/2001 Soetewey et al.  
 D459,585 S 7/2002 Moreno et al.  
 6,463,618 B1 10/2002 Zimmer  
 6,517,350 B2 2/2003 Diasti et al.  
 6,553,604 B1 4/2003 Braun et al.  
 D482,200 S 11/2003 Daniels et al.  
 6,648,538 B2 11/2003 Gueret  
 6,729,789 B2 5/2004 Gordon  
 D537,165 S 2/2007 Leite et al.  
 7,237,974 B2 7/2007 Pfenniger et al.  
 D549,462 S \* 8/2007 Blanchard ..... D4/106  
 D569,627 S 5/2008 Goldenthal et al.  
 D574,617 S 8/2008 Gamez et al.  
 D584,512 S 1/2009 Trace  
 7,480,955 B2 \* 1/2009 Hohlbein ..... A46B 9/028  
 15/111  
 7,546,658 B2 6/2009 Koeth et al.  
 7,854,036 B2 12/2010 Georgi  
 7,878,728 B2 2/2011 Nasu et al.  
 7,958,589 B2 6/2011 Braun et al.  
 D653,805 S 2/2012 Tani  
 D654,695 S 2/2012 Jimenez et al.  
 D660,003 S 5/2012 Blanchard et al.  
 8,256,979 B2 9/2012 Hilscher et al.  
 D669,982 S 10/2012 Ruiz, Sr. et al.  
 8,276,233 B2 10/2012 Gavney, Jr. et al.  
 8,277,237 B1 10/2012 Cherish  
 8,282,303 B2 10/2012 Umeno et al.  
 8,328,449 B2 12/2012 Wightman et al.  
 8,333,525 B2 12/2012 Wightman et al.  
 D675,024 S 1/2013 Blanchard et al.  
 8,387,628 B2 3/2013 Bowie  
 8,464,914 B2 6/2013 Lulla et al.  
 8,496,393 B2 7/2013 Martin et al.  
 8,500,352 B1 8/2013 Messersmith et al.  
 8,511,323 B2 8/2013 Jimenez et al.  
 8,523,475 B2 9/2013 Jimenez et al.  
 8,528,145 B2 9/2013 Boyd et al.  
 8,528,736 B2 9/2013 Teys et al.  
 8,544,684 B2 10/2013 Perez  
 8,636,433 B2 1/2014 Lerner et al.  
 2004/0255416 A1 12/2004 Hohlbein  
 2006/0107478 A1 \* 5/2006 Boucherie ..... A46B 3/06  
 15/167.1  
 2006/0222683 A1 10/2006 Mythen  
 2007/0283518 A1 12/2007 Blanchard et al.  
 2008/0205970 A1 8/2008 LaFlamme et al.  
 2009/0025162 A1 1/2009 Chan et al.  
 2009/0119859 A1 5/2009 Podolsky  
 2009/0183324 A1 7/2009 Fischer et al.  
 2009/0183331 A1 7/2009 Gross et al.  
 2009/0229063 A1 9/2009 Merl et al.  
 2009/0297253 A1 12/2009 Yuu  
 2010/0296859 A1 11/2010 Lerner et al.  
 2011/0047736 A1 3/2011 Jimenez et al.

2011/0308029 A1 12/2011 Edelstein et al.  
 2011/0308030 A1 12/2011 Jimenez et al.  
 2011/0314623 A1 12/2011 Jimenez et al.  
 2011/0315719 A1 12/2011 Tani  
 2012/0034016 A1 2/2012 Jimenez et al.  
 2012/0039661 A1 2/2012 Fukumoto et al.  
 2012/0077145 A1 3/2012 Tsurukawa et al.  
 2012/0103355 A1 5/2012 Bowie  
 2012/0114410 A1 5/2012 Jimenez et al.  
 2012/0128402 A1 5/2012 Wightman et al.  
 2012/0144612 A1 6/2012 Chen  
 2012/0163902 A1 6/2012 Jimenez et al.  
 2012/0205393 A1 8/2012 Perez  
 2012/0244491 A1 9/2012 Piergallini et al.  
 2012/0248152 A1 10/2012 Weill et al.  
 2012/0251981 A1 10/2012 Piergallini et al.  
 2012/0257920 A1 10/2012 Jimenez et al.  
 2012/0266400 A1 10/2012 Jimenez et al.  
 2012/0272996 A1 11/2012 Jimenez et al.  
 2012/0275841 A1 11/2012 Jimenez et al.  
 2012/0275843 A1 11/2012 Jimenez et al.  
 2012/0284945 A1 11/2012 Lotscher et al.  
 2012/0291910 A1 11/2012 Wightman et al.  
 2012/0301209 A1 11/2012 Fattori  
 2013/0092709 A1 4/2013 Salem et al.  
 2013/0175300 A1 7/2013 Gyakushi et al.  
 2013/0205524 A1 8/2013 Dhami  
 2013/0245597 A1 9/2013 Johnson et al.  
 2013/0255021 A1 10/2013 Xi et al.  
 2013/0316300 A1 11/2013 Jimenez et al.

FOREIGN PATENT DOCUMENTS

AU 2008200508 2/2008  
 AU 2010202358 7/2010  
 AU 2011218764 9/2011  
 CA 2394842 6/2001  
 CN 1415258 5/2003  
 CN 201108158 9/2008  
 CN 300882113 2/2009  
 CN 201263448 7/2009  
 CN 201324009 10/2009  
 CN 201814078 5/2011  
 CN 301548742 5/2011  
 CN 202085945 12/2011  
 CN 202146041 2/2012  
 CN 301961506 6/2012  
 CN 202341227 7/2012  
 CN 202341228 7/2012  
 CN 202407679 9/2012  
 CN 202536513 11/2012  
 CN 202536517 11/2012  
 CN 202552703 11/2012  
 CN 202552709 11/2012  
 CN 202588734 12/2012  
 CN 202636032 1/2013  
 CN 202664665 1/2013  
 CN 202820091 3/2013  
 CN 202820120 3/2013  
 CN 302387323 4/2013  
 CN 302448423 6/2013  
 CN 302471528 6/2013  
 CN 203073512 7/2013  
 CN 203088031 7/2013  
 CN 203121464 8/2013  
 CN 203137447 8/2013  
 CN 203152898 8/2013  
 CN 203168352 9/2013  
 CN 203207470 9/2013  
 CN 203207471 9/2013  
 DE 202005009026 11/2005  
 DE 202012004274 U1 \* 8/2012 ..... A46B 9/04  
 EM 000158332-0002 7/2004  
 EM 000158332-0003 7/2004  
 EM 000466164-0001 3/2006  
 EM 000552989-0001 8/2006  
 EM 000552989-0002 8/2006  
 EM 001227524-0001 9/2010  
 EM 001823311-0001 3/2011

(56)

References Cited

FOREIGN PATENT DOCUMENTS

EM	002270710-0001	7/2013
EP	1 661 487	5/2006
EP	2 060 201	5/2009
EP	2 404 524	1/2012
EP	2 008 545	8/2013
GB	2 451 230	1/2009
IN	1201/DEL/200 7	6/2007
IN	1202/DEL/2007	6/2007
IN	D214333	1/2008
IN	D219495	10/2008
IN	D219496	10/2008
IN	5100/DELNP/2010	7/2010
IN	D231307	9/2010
JP	3046561	5/2000
JP	3311991	8/2002
JP	2002360342	12/2002
JP	4544759	1/2003
JP	3794108	7/2006
JP	2008029397	2/2008
JP	2008055233	3/2008
JP	4076403	4/2008
JP	4076404	4/2008
JP	4076405	4/2008
JP	4076412	4/2008
JP	2008142371	6/2008
JP	4187483	11/2008
JP	4187489	11/2008
JP	4301380	7/2009
JP	4316487	8/2009
JP	2009273760	11/2009
JP	2010158591	7/2010
JP	4515714	8/2010
JP	4541874	9/2010
JP	4570293	10/2010

KR	30-0362655 S	*	9/2004
KR	30-0682280 S	*	2/2013
RU	2143388		12/1999
RU	D55985		1/2005
RU	2250185		4/2005
RU	82113		4/2009
RU	87330		10/2009
RU	2400119		9/2010
RU	100370		12/2010
RU	D78891		7/2011
RU	D84563		3/2013
RU	D85378		6/2013
WO	WO 99/58019		11/1999
WO	WO 00/64307		11/2000
WO	WO 03/055351		7/2003
WO	WO 2004/071237		8/2004
WO	WO 2004/082428		9/2004
WO	WO 2006/058969		8/2006
WO	WO 2007/063775		6/2007
WO	WO 2008/104507		9/2008
WO	WO 2010/144938		12/2010
WO	WO 2011/079029		6/2011
WO	WO 2012/099230		7/2012
WO	WO 2013/005034		1/2013
WO	WO 2013095452 A1	*	6/2013 ..... A46B 9/005

OTHER PUBLICATIONS

Fresh Breath 400 TC Toothbrush, <https://secure.jnjcanada.com/reach/en/products.asp>, downloaded from the Internet Dec. 2, 2011.  
 S803 Toothbrush, Chinaboss.com, [www.supplierlist.com/photo\\_images/65486/Adult\\_Toothbrush\\_S803with\\_tongue\\_cleaner.jpg](http://www.supplierlist.com/photo_images/65486/Adult_Toothbrush_S803with_tongue_cleaner.jpg), downloaded from the Internet Dec. 2, 2011.  
 Tongue Cleaner S535, [www.chinaboss.com](http://www.chinaboss.com), downloaded from the Internet Dec. 2, 2011.

\* cited by examiner

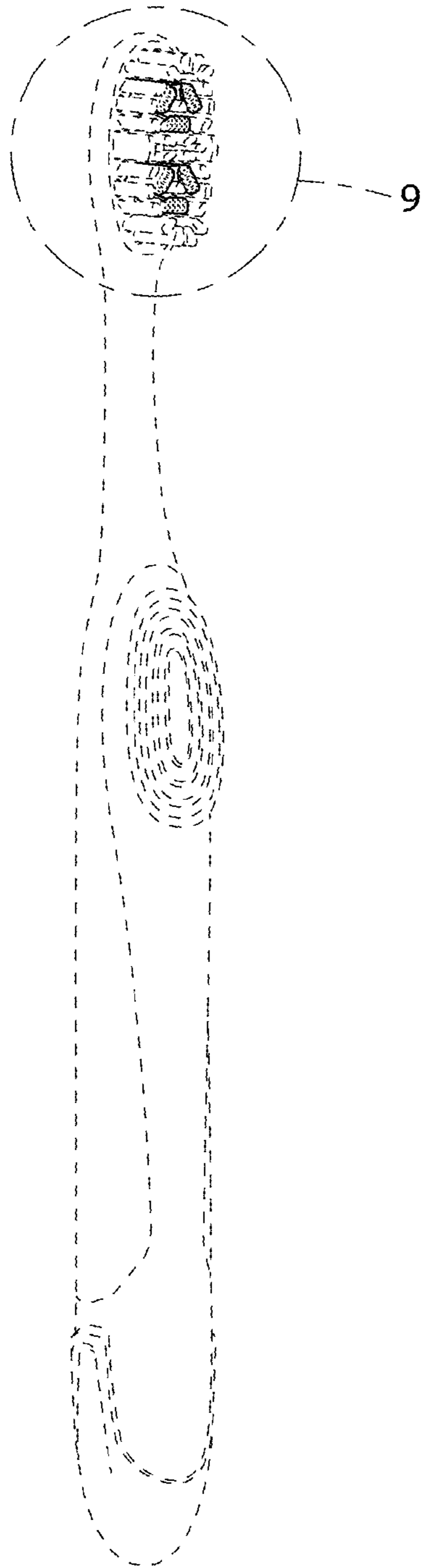


FIG. 1

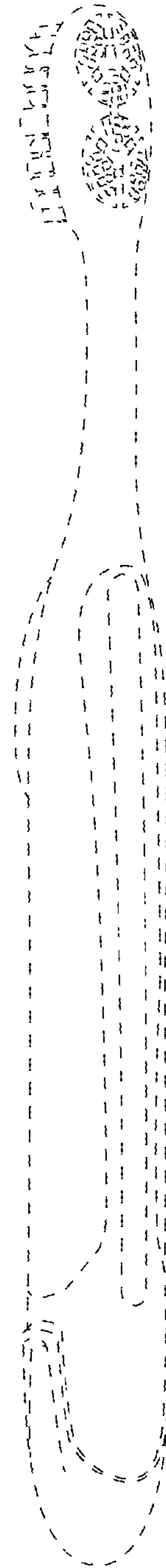


FIG. 2

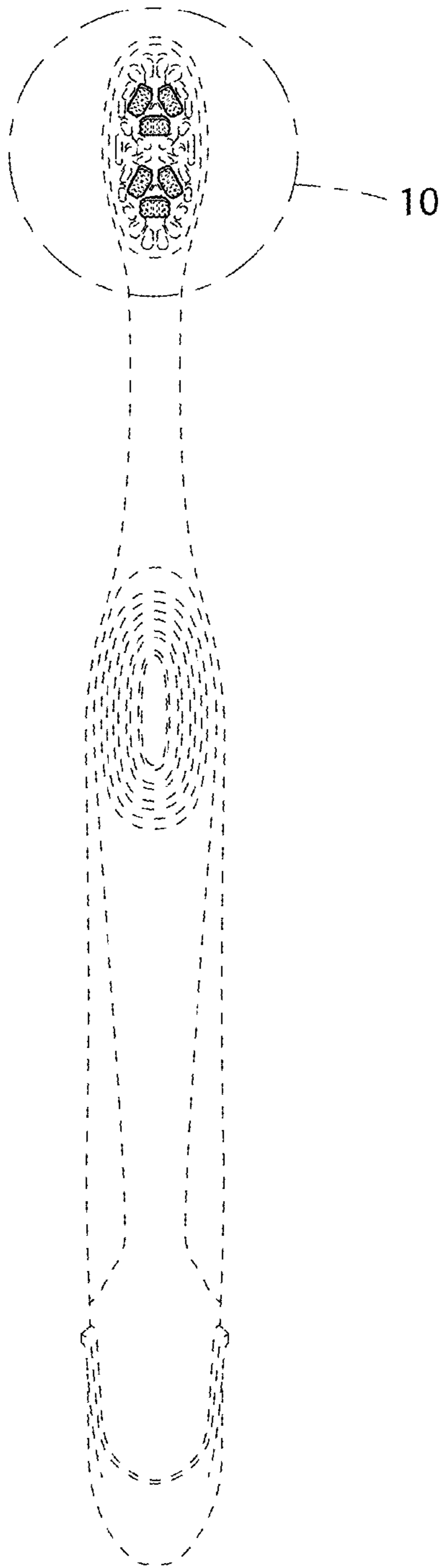


FIG. 3

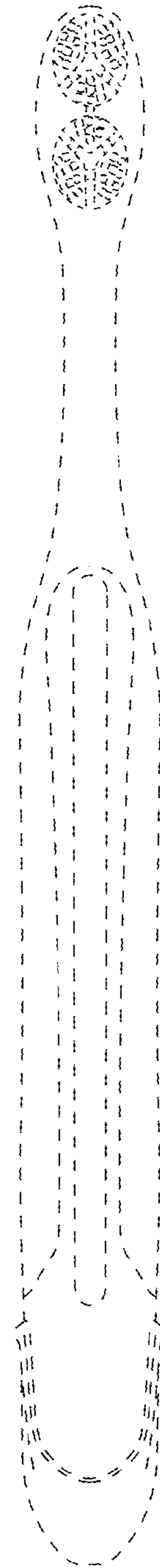


FIG. 4

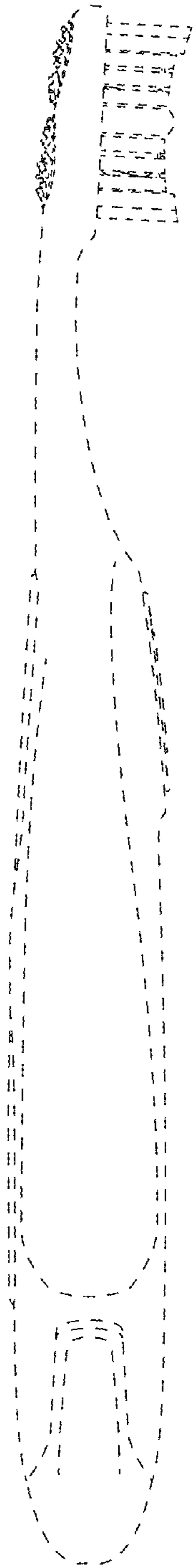


FIG. 5

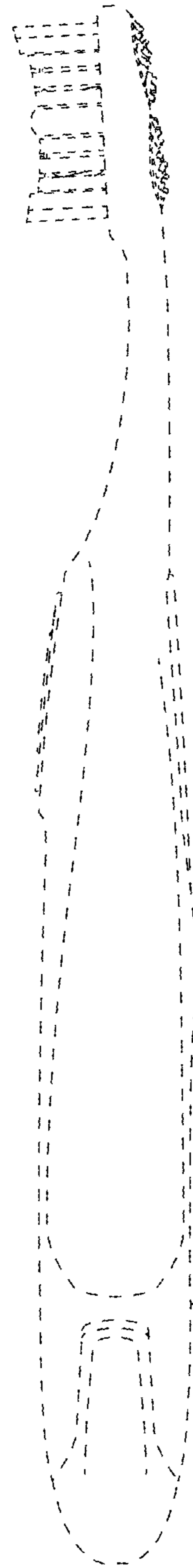


FIG. 6

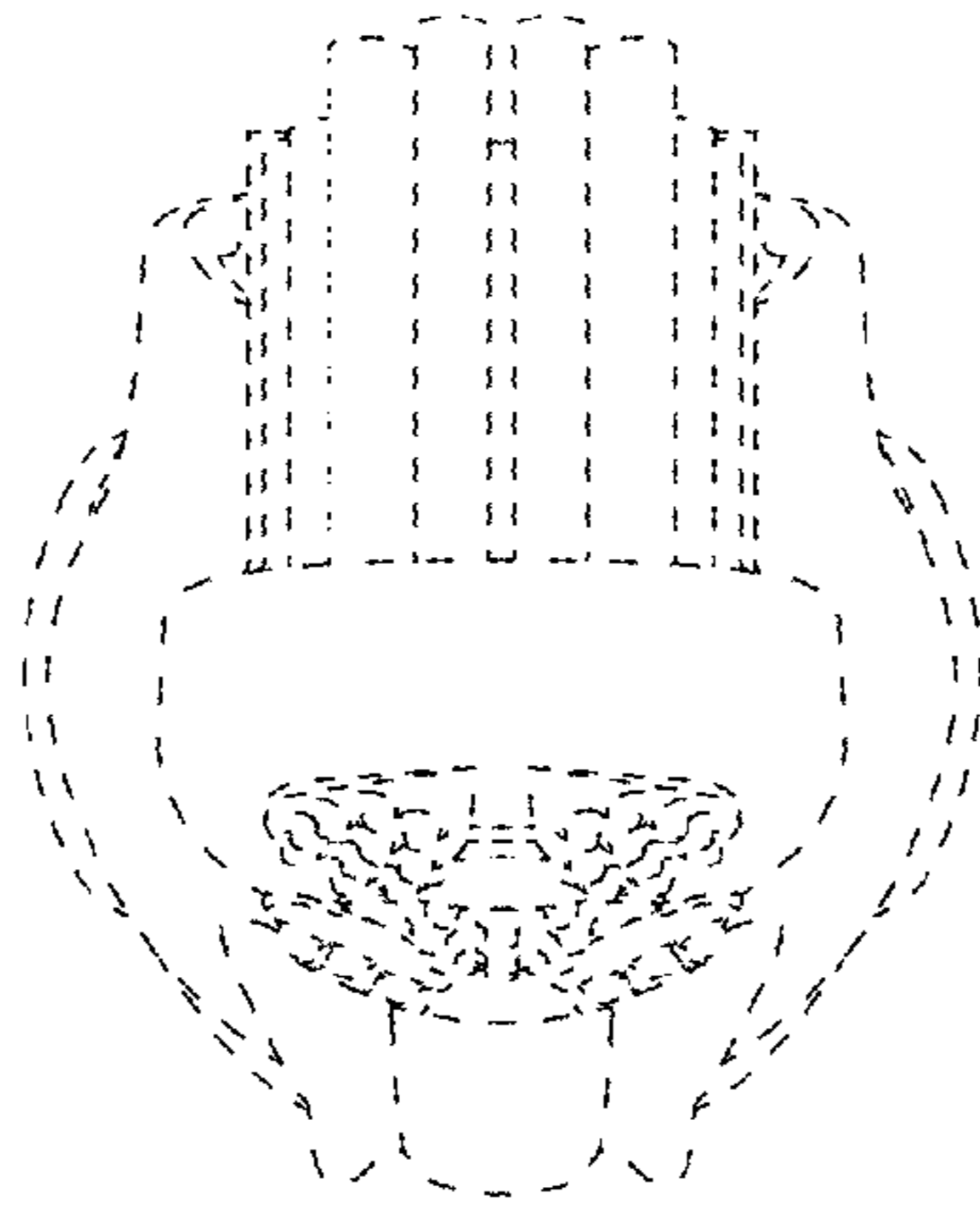


FIG. 7

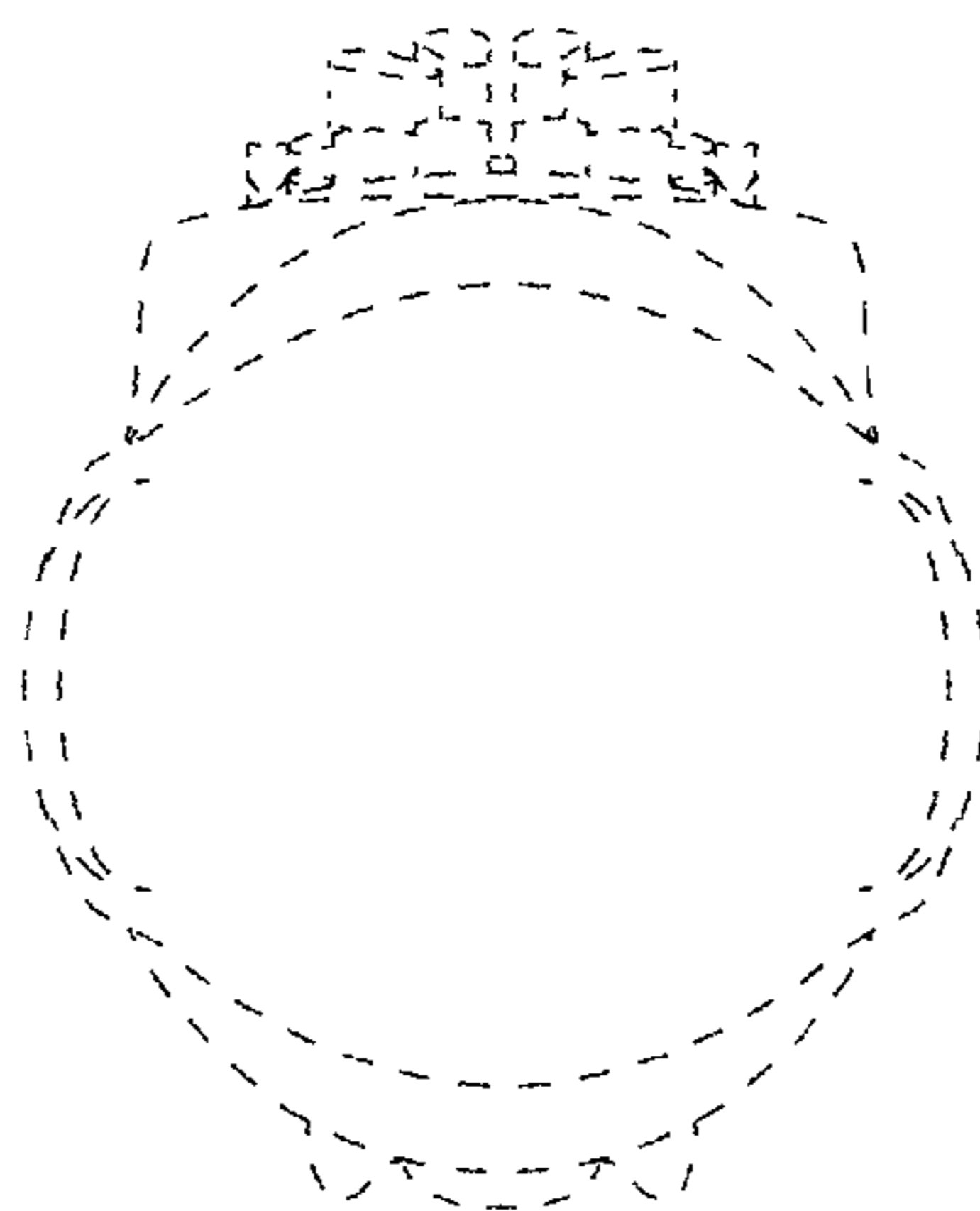


FIG. 8

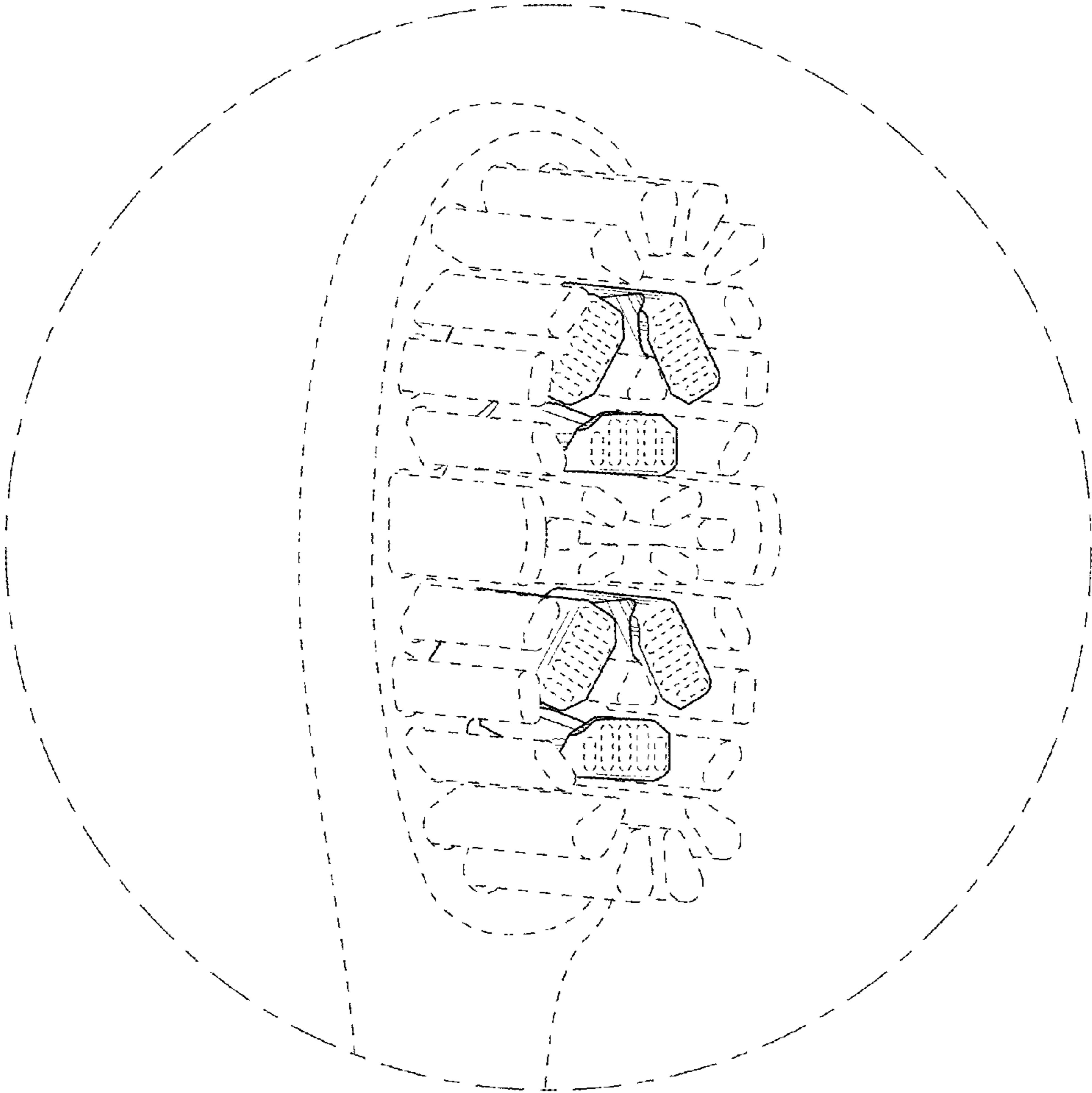


FIG. 9



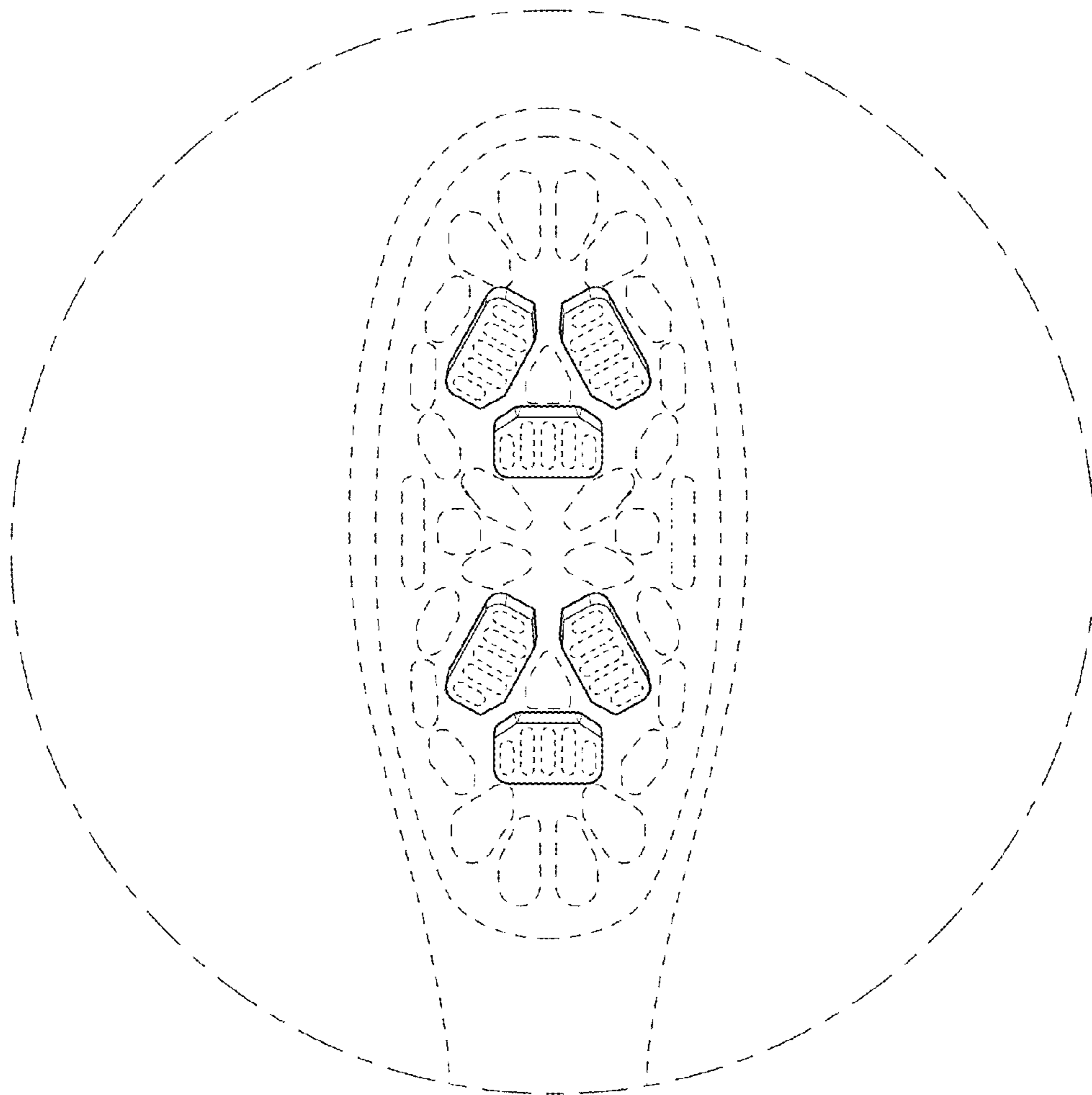


FIG. 10