



US00D970895S

(12) **United States Design Patent** (10) **Patent No.:** **US D970,895 S**  
**Li** (45) **Date of Patent:** **\*\* Nov. 29, 2022**

(54) **TOOTHBRUSH HEAD**

(71) Applicant: **Shengzhou Li**, Guangdong (CN)

(72) Inventor: **Shengzhou Li**, Guangdong (CN)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/833,903**

(22) Filed: **Apr. 7, 2022**

(51) **LOC (13) Cl.** ..... **04-02**

(52) **U.S. Cl.**  
USPC ..... **D4/101; D4/110**

(58) **Field of Classification Search**  
USPC ..... D4/100–102, 105–113, 104, 114, 116,  
D4/118, 120, 121, 125, 132, 134, 138;  
D24/152, 176  
CPC . A46B 5/00; A46B 5/0095; A46B 2200/1066;  
A61C 17/16; A61C 17/221; A61C  
17/222; A61C 17/225; A61C 17/0202;  
A61C 17/34

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,412,827	A	5/1995	Wiedemann et al.	
5,448,792	A	9/1995	Wiedemann et al.	
5,467,494	A	11/1995	Muller et al.	
D563,674	S	3/2008	Beedham	
D569,623	S	5/2008	Beedham	
D580,173	S *	11/2008	Beedham	D4/101
7,722,278	B2	5/2010	Black	
D653,035	S	1/2012	Gebski	
D657,565	S *	4/2012	Gebski	D4/101
D657,954	S	4/2012	Gebski	
D676,660	S *	2/2013	Crossman	D4/104
D696,517	S	12/2013	Gebski	
8,782,841	B2	7/2014	Sale et al.	
D715,057	S	10/2014	Adriaenssen et al.	
D747,609	S *	1/2016	Watkins	D4/101
D759,380	S *	6/2016	Watkins	D4/101

D759,383	S *	6/2016	Watkins	D4/101
9,724,180	B1	8/2017	Liu	
D805,306	S	12/2017	Massee	
10,575,626	B2	3/2020	Dengler et al.	
D887,145	S *	6/2020	Hu	D4/101
D919,301	S *	5/2021	Zhao	D4/101
D931,615	S *	9/2021	Huang	D4/101
D933,961	S *	10/2021	He	D4/101
D933,962	S *	10/2021	He	D4/101

(Continued)

**FOREIGN PATENT DOCUMENTS**

EM	001787714-0001	S	12/2010
EM	001787714-0004	S	12/2010

(Continued)

*Primary Examiner* — Rebekah A Caruso  
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

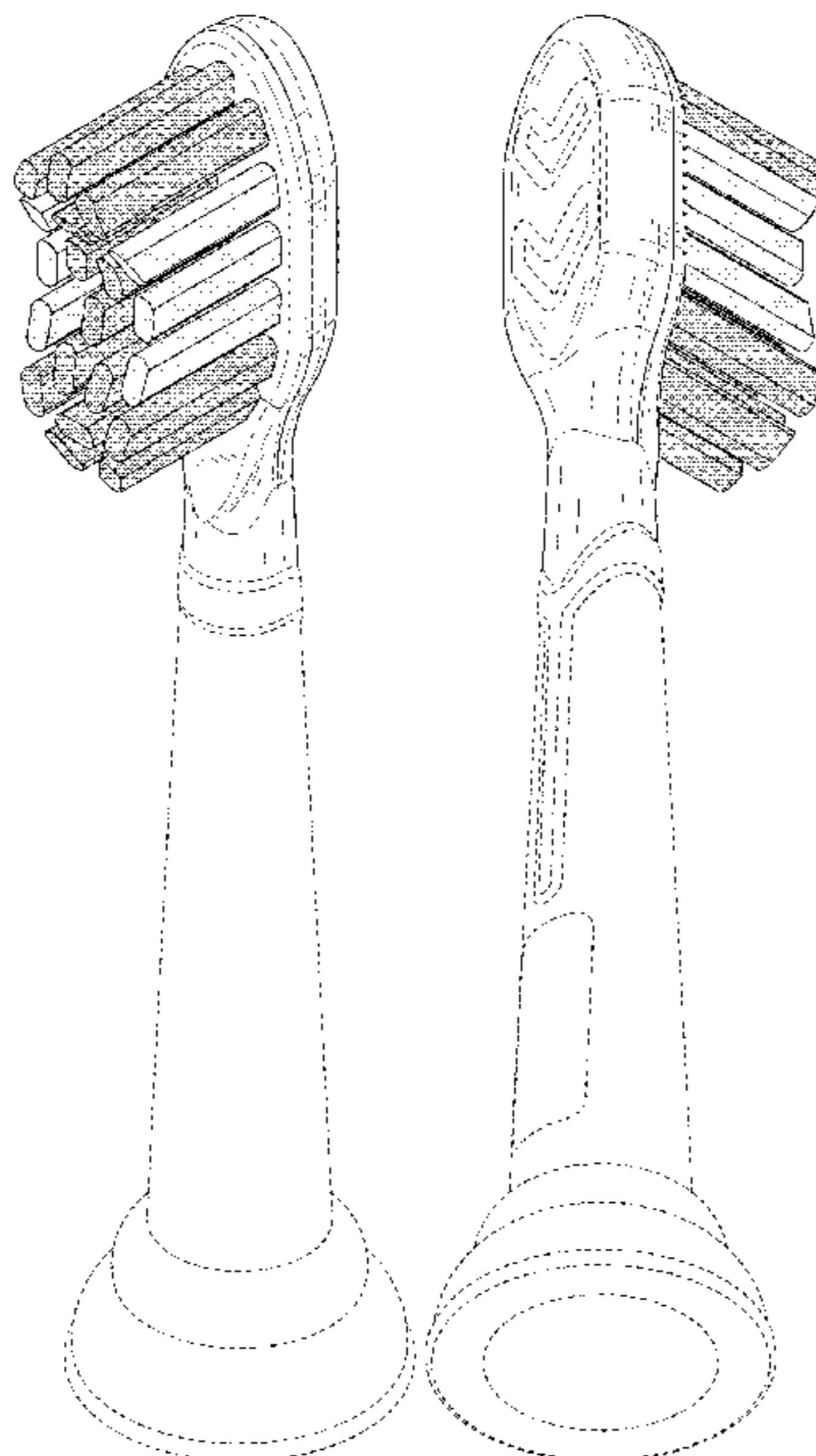
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front, right and top perspective view of a toothbrush head, showing my design.  
FIG. 2 is a rear, left and bottom perspective view thereof.  
FIG. 3 is a front elevation view thereof.  
FIG. 4 is a rear elevation view thereof.  
FIG. 5 is a left side elevation view thereof.  
FIG. 6 is a right side elevation view thereof.  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.  
The broken lines shown in the drawings are included for the purpose of illustrating portions of the toothbrush head that form no part of the claimed design.  
The contrast in shading represents a contrast in appearance only and does not represent any particular color, material, texture or finish.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D933,965	S	*	10/2021	Tang	.....	D4/101
D939,216	S	*	12/2021	Liu	.....	D4/111
D949,573	S	*	4/2022	Zhao	.....	D4/111
D951,650	S	*	5/2022	Peng	.....	D4/101
D955,753	S	*	6/2022	Zhou	.....	D4/101
D956,424	S	*	7/2022	Zhou	.....	D4/101
D958,542	S	*	7/2022	Zhou	.....	D4/101
D961,268	S	*	8/2022	Kuang	.....	D4/101
D961,935	S	*	8/2022	Liu	.....	D4/101
2014/0007361	A1		1/2014	Nazaroff et al.		
2017/0105824	A1		4/2017	Dengler et al.		
2020/0085178	A1		3/2020	Van Den Ende et al.		

## FOREIGN PATENT DOCUMENTS

EM	002163675-0002	S	1/2013
EM	002163675-0003	S	1/2013
EM	002163675-0004	S	1/2013
EM	002424069-0001	S	9/2014
EM	002691360-0001	S	5/2015
EM	002691360-0002	S	5/2015
EM	004005254-0001	S	8/2017
EM	008408397-0001	S	1/2021
EM	008408397-0004	S	1/2021
EM	008408397-0011	S	1/2021
EM	008408397-0012	S	1/2021
EM	008047922-0006	S	2/2021
EM	008047922-0007	S	2/2021

\* cited by examiner

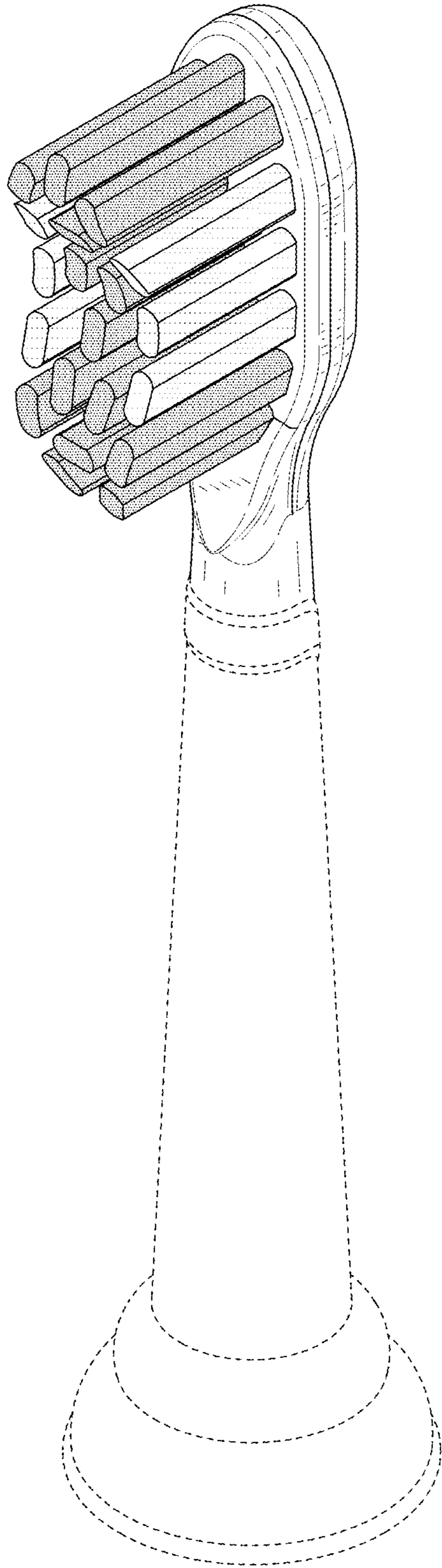


FIG. 1

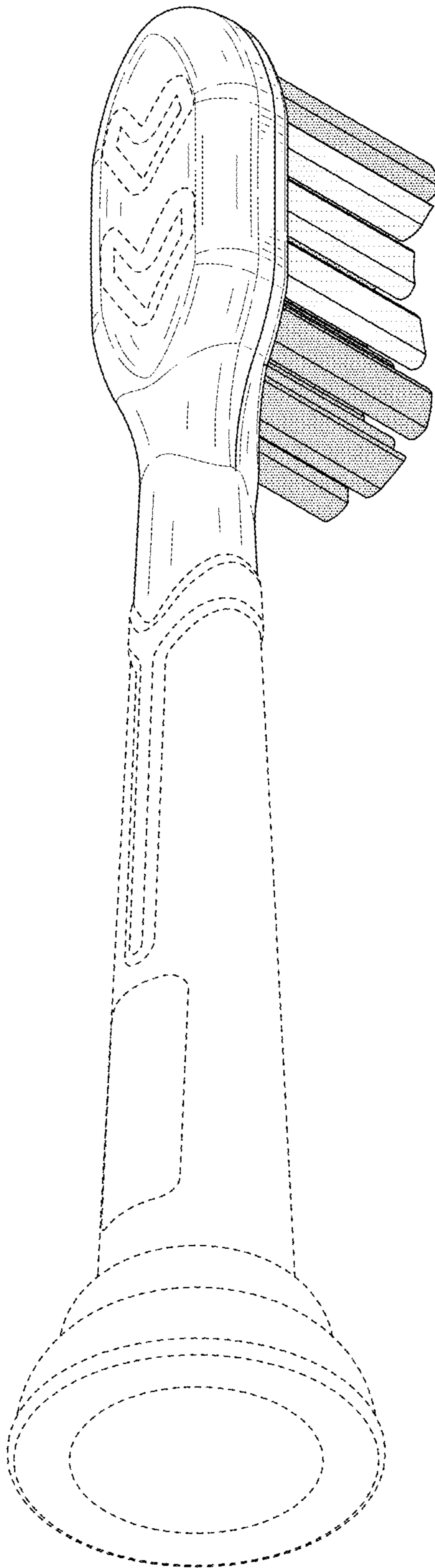


FIG. 2

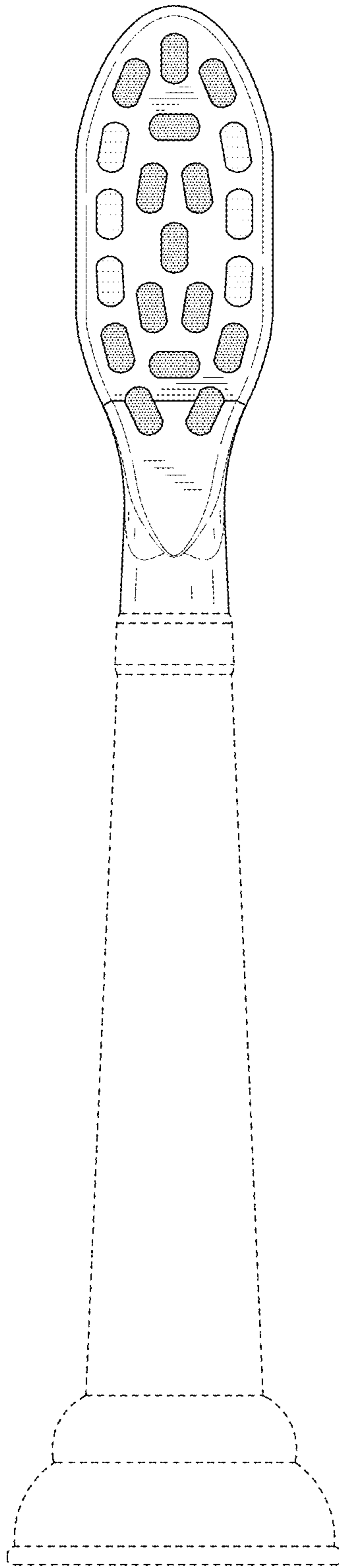


FIG. 3

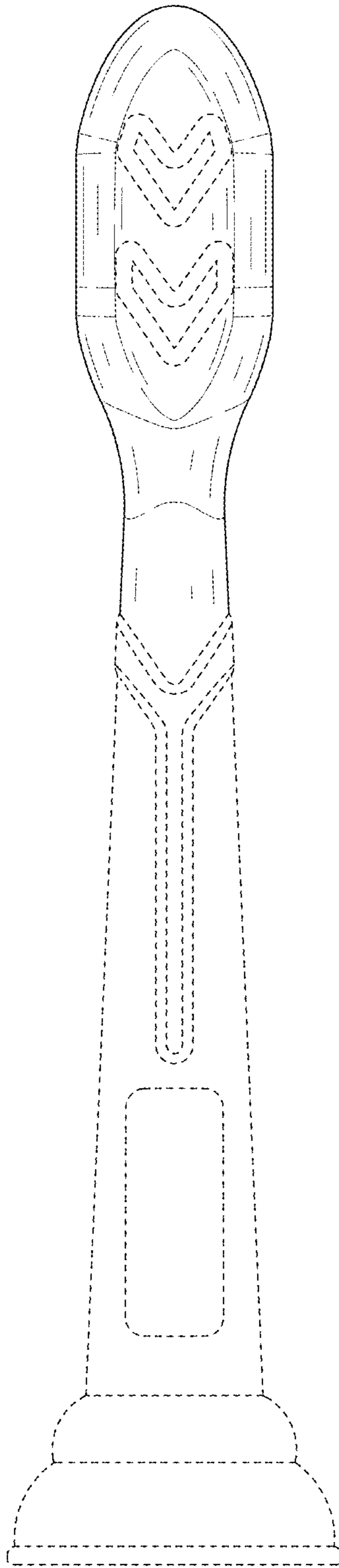


FIG. 4

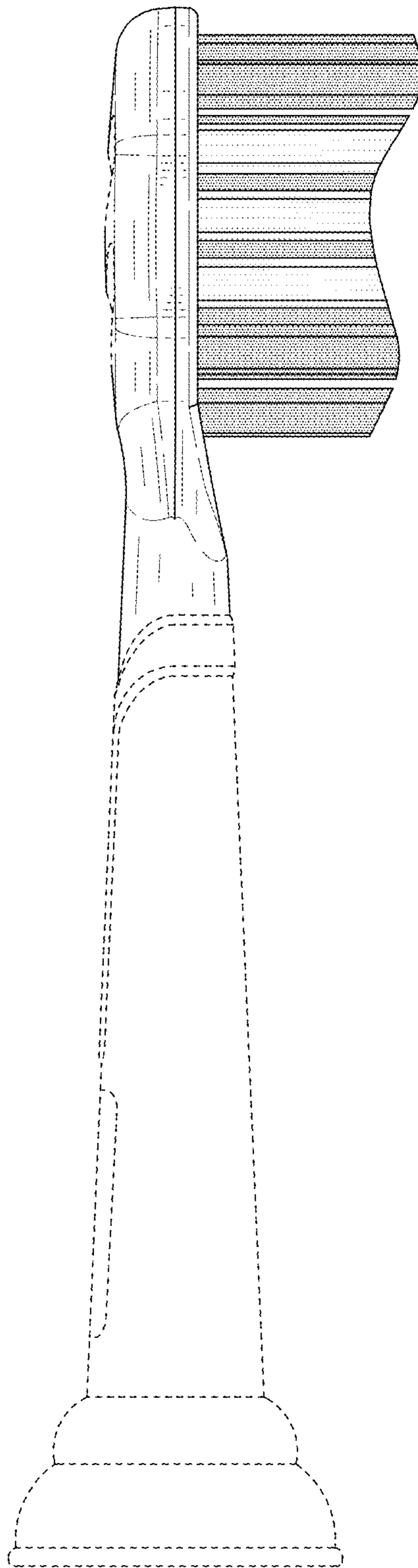


FIG. 5

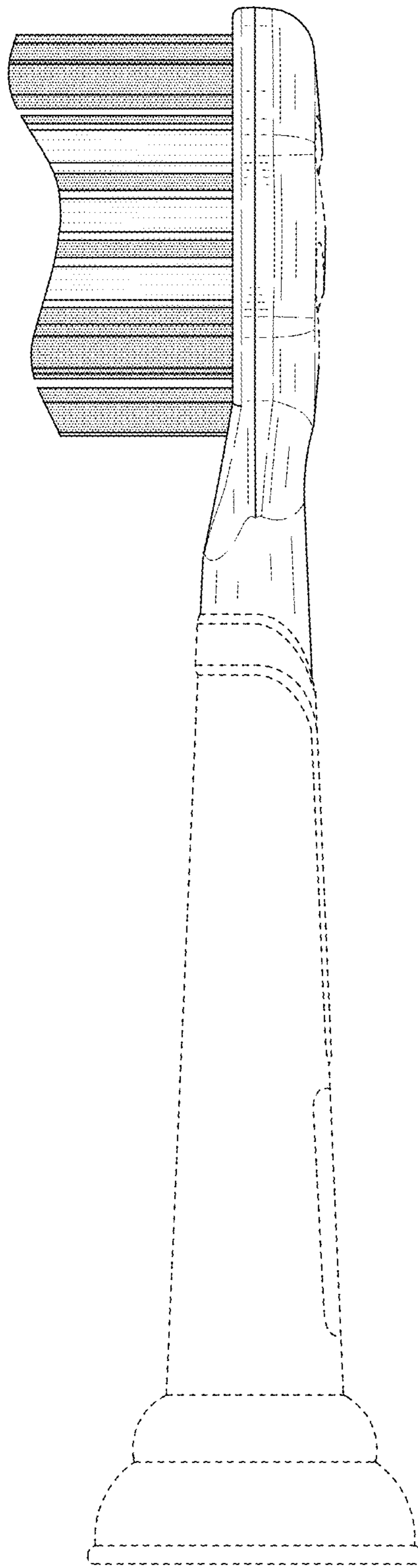


FIG. 6



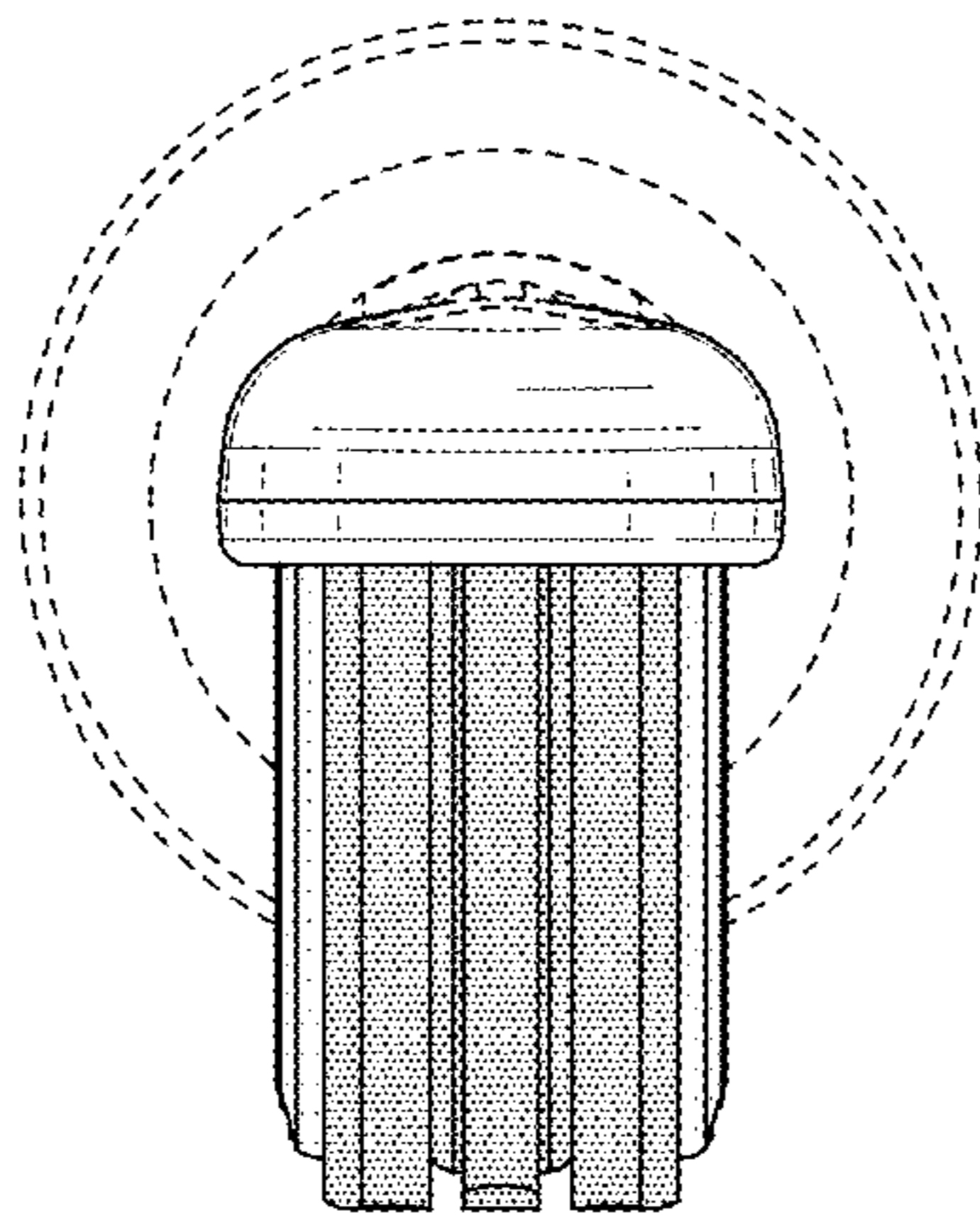


FIG. 7

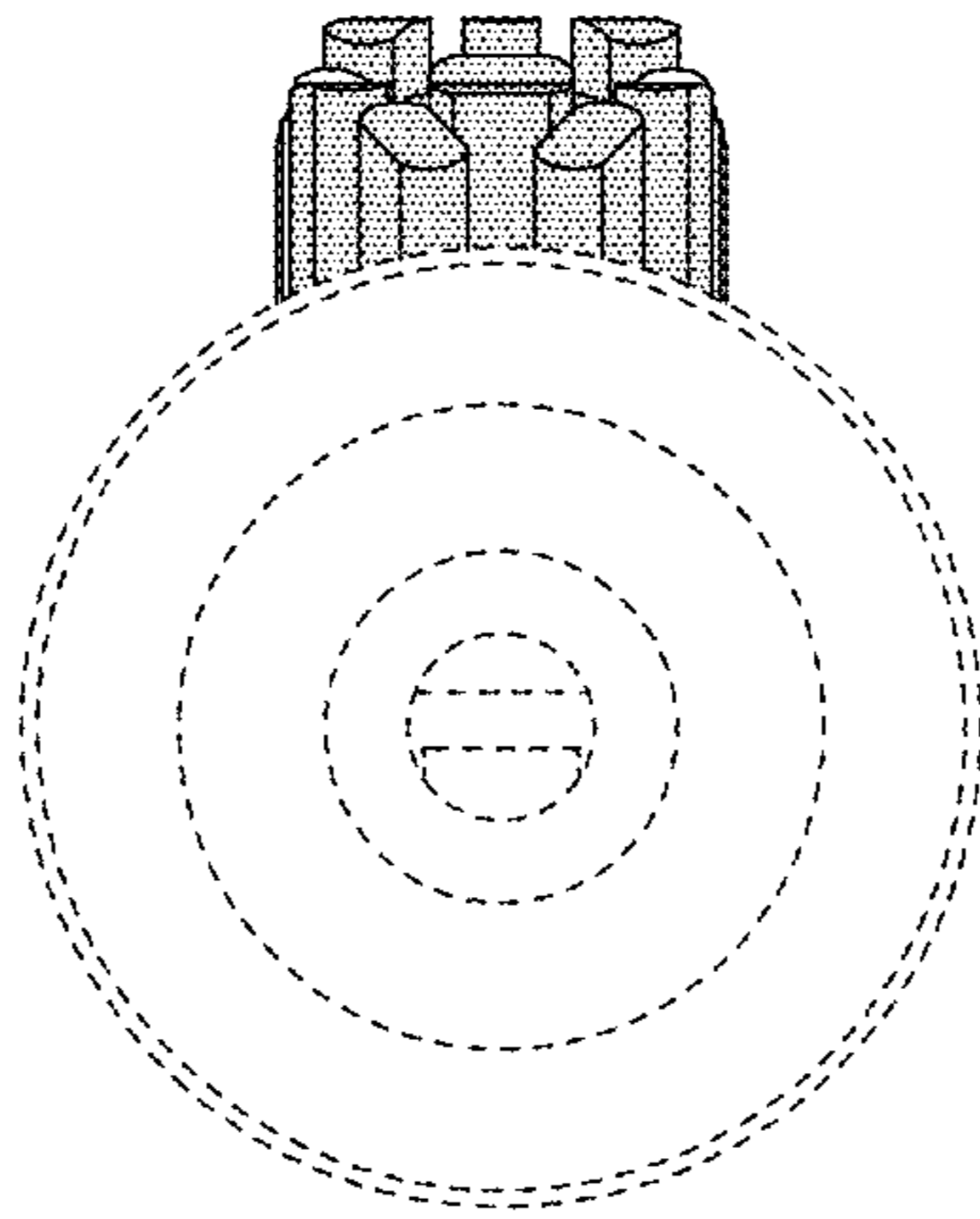


FIG. 8