



US00D955116S

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

(10) **Patent No.:** **US D955,116 S**  
(45) **Date of Patent:** **\*\* Jun. 21, 2022**

(54) **BOTTLE BRUSH**

*Primary Examiner* — Karen E Eldridge Powers  
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

(71) Applicant: **Shenzhen Heibaihong Electronic Commerce Co., Ltd.**, Guangdong (CN)

(72) Inventors: **Qi Zhang**, Guangdong (CN); **Huiyi Wang**, Guangdong (CN); **Tenghui Hong**, Guangdong (CN)

(57) **CLAIM**

The ornamental design for a bottle brush, as shown and described.

(73) Assignee: **Shenzhen Heibaihong Electronic Commerce Co., Ltd.**, Guangdong (CN)

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

**DESCRIPTION**

(21) Appl. No.: **29/787,266**

FIG. 1 is a front, right, and top perspective view of a first embodiment of a bottle brush, showing our design.

(22) Filed: **Jun. 4, 2021**

FIG. 2 is a front elevation view of the bottle brush of FIG. 1.

(30) **Foreign Application Priority Data**

Dec. 7, 2020 (CN) ..... 202030749749.2

FIG. 3 is a rear elevation view of the bottle brush of FIG. 1.

(51) **LOC (13) Cl.** ..... **04-01**

FIG. 4 is a left side elevation view of the bottle brush of FIG. 1.

(52) **U.S. Cl.**

USPC ..... **D4/133**

FIG. 5 is a right side elevation view of the bottle brush of FIG. 1.

(58) **Field of Classification Search**

USPC ..... D4/100, 102, 114, 115, 116, 117, 118,  
D4/119, 120, 121, 122, 123, 124, 125,  
(Continued)

FIG. 6 is a top plan view of the bottle brush of FIG. 1.

FIG. 7 is a bottom plan view of the bottle brush of FIG. 1.

FIG. 8 is a partial enlarged view of an area labeled 8 in FIG. 1 comprising a part of bristles.

FIG. 9 is a front, right, and top perspective view of a second embodiment of a bottle brush, showing our design.

FIG. 10 is a front elevation view of the bottle brush of FIG. 9.

FIG. 11 is a rear elevation view of the bottle brush of FIG. 9.

FIG. 12 is a left side elevation view of the bottle brush of FIG. 9.

FIG. 13 is a right side elevation view of the bottle brush of FIG. 9.

FIG. 14 is a top plan view of the bottle brush of FIG. 9.

FIG. 15 is a bottom plan view of the bottle brush of FIG. 9.

FIG. 16 is a partial enlarged view of an area labeled 16 in FIG. 9 comprising a part of bristles.

FIG. 17 is a front, right, and top perspective view of a third embodiment of a bottle brush, showing our design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D172,133 S \* 5/1954 Daniels ..... D4/131  
3,333,289 A \* 8/1967 Maughan ..... A46B 9/02  
15/166

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 302987282 \* 11/2014  
CN 305117449 \* 4/2019

(Continued)

(Continued)

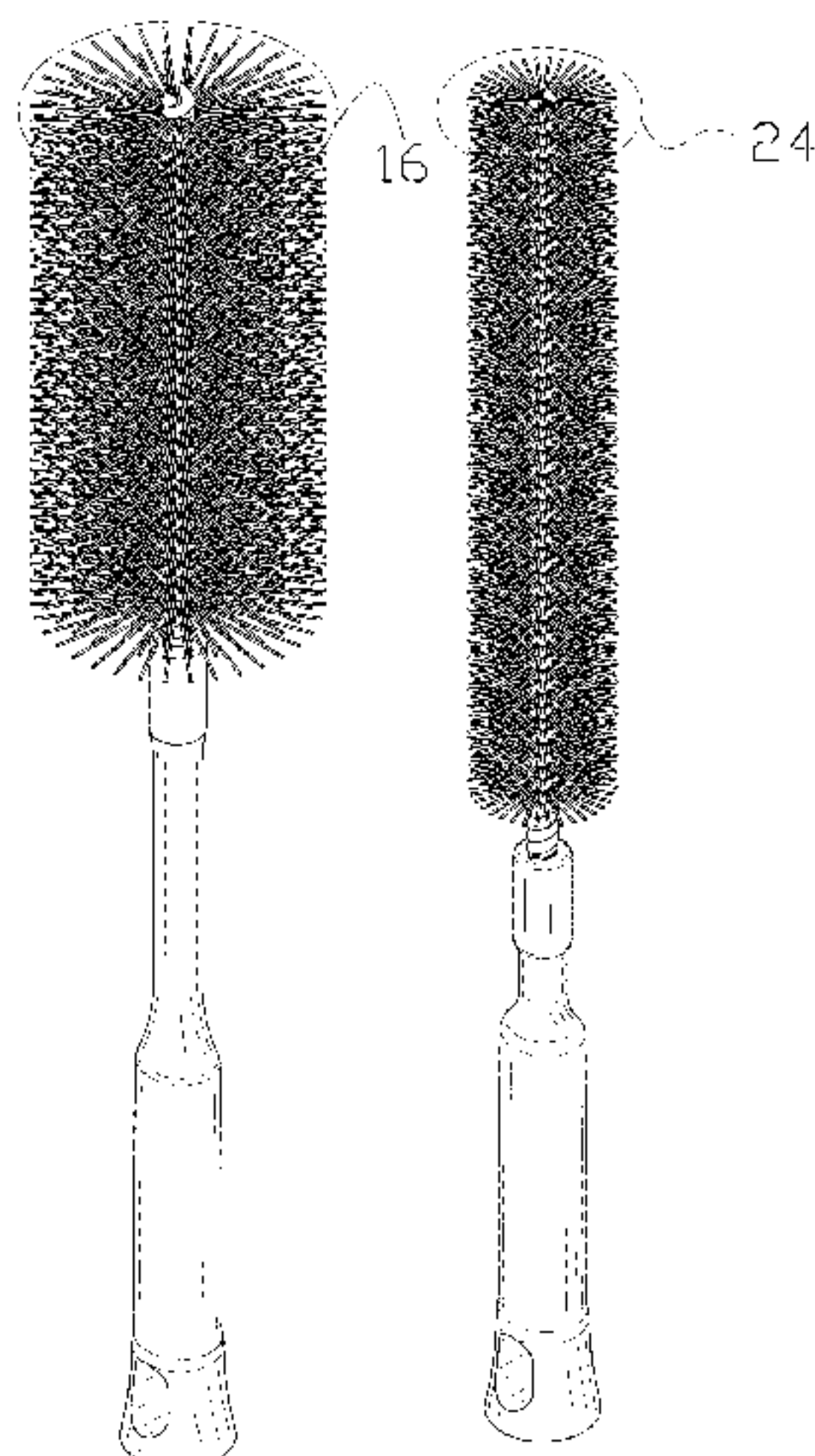


FIG. 18 is a front elevation view of the bottle brush of FIG. 17.  
 FIG. 19 is a rear elevation view of the bottle brush of FIG. 17.  
 FIG. 20 is a left side elevation view of the bottle brush of FIG. 17.  
 FIG. 21 is a right side elevation view of the bottle brush of FIG. 17.  
 FIG. 22 is a top plan view of the bottle brush of FIG. 17.  
 FIG. 23 is a bottom plan view of the bottle brush of FIG. 17.  
 FIG. 24 is a partial enlarged view of an area labeled 24 in FIG. 17 comprising a part of bristles.  
 FIG. 25 is a front, right, and top perspective view of a fourth embodiment of a bottle brush, showing our design.  
 FIG. 26 is a front elevation view of the bottle brush of FIG. 25.  
 FIG. 27 is a rear elevation view of the bottle brush of FIG. 25.  
 FIG. 28 is a left side elevation view of the bottle brush of FIG. 25.  
 FIG. 29 is a right side elevation view of the bottle brush of FIG. 25.  
 FIG. 30 is a top plan view of the bottle brush of FIG. 25.  
 FIG. 31 is a bottom plan view of the bottle brush of FIG. 25; and,  
 FIG. 32 is a partial enlarged view of an area labeled 32 in FIG. 25 comprising a part of bristles.  
 The long-short-long broken lines in the drawings illustrate the bounds of the portions of FIGS. 1, 9, 17 and 25 that are

then shown in the enlarged views FIGS. 8, 16, 24 and 32. The long-short-long broken lines form no part of the claimed design.

**1 Claim, 32 Drawing Sheets**

(58) **Field of Classification Search**  
 USPC ..... D4/126, 127, 128, 129, 130, 131, 132, D4/133, 134, 135, 136, 137, 138, 199  
 CPC .. A46B 3/12; A46B 5/02; A46B 5/021; A46B 2200/20; A46B 2200/202  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D380,090	S	*	6/1997	Zemel .....	D4/131
D694,018	S		11/2013	Williams	
D801,700	S		11/2017	Kauss	
9,968,247	B2	*	5/2018	Kaye .....	A61B 1/122
D825,932	S	*	8/2018	Jun .....	D4/128
2004/0093677	A1	*	5/2004	Zales, Sr. ....	A46B 13/02
					15/23
2012/0023691	A1	*	2/2012	Prince .....	A46B 3/18
					15/160

FOREIGN PATENT DOCUMENTS

KR	300861463.0000	*	6/2016
NZ	29359-0001	*	5/1998

\* cited by examiner



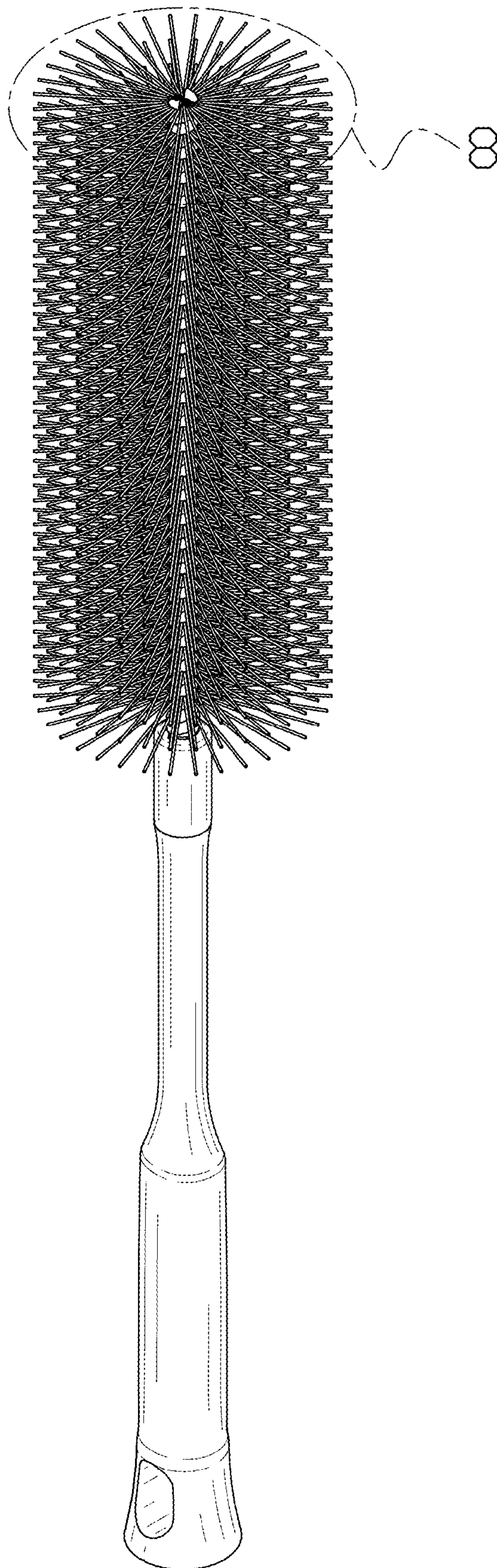


FIG. 1

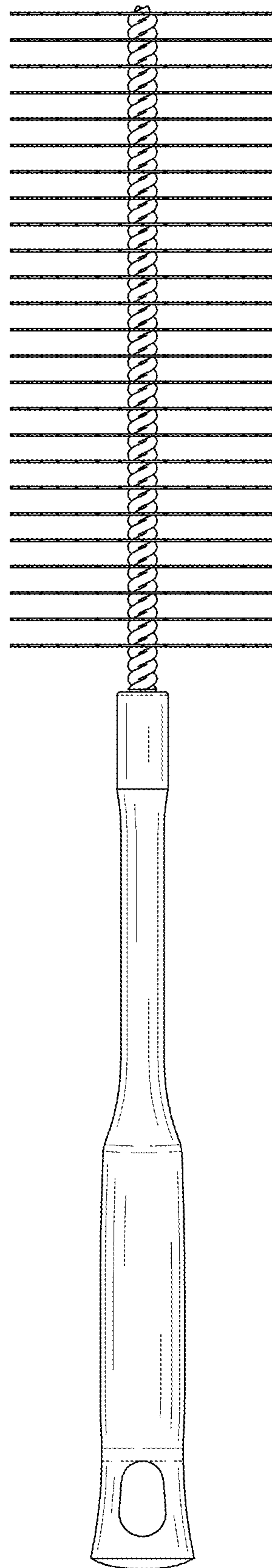


FIG. 2

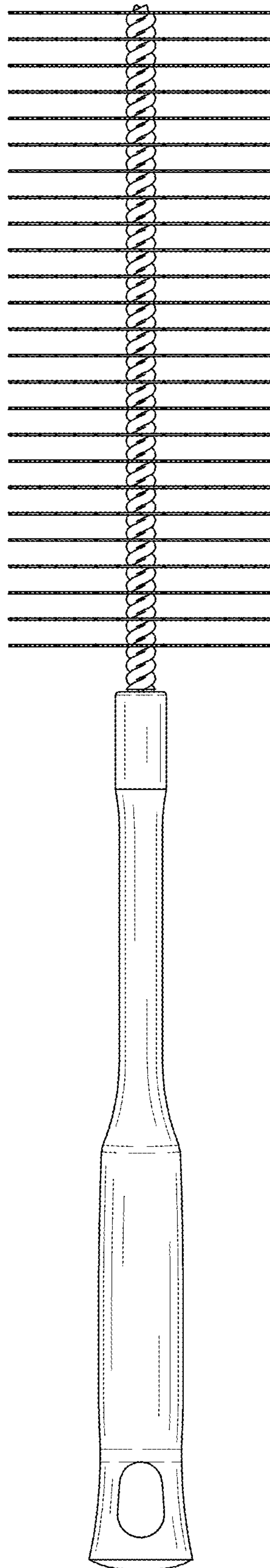


FIG. 3

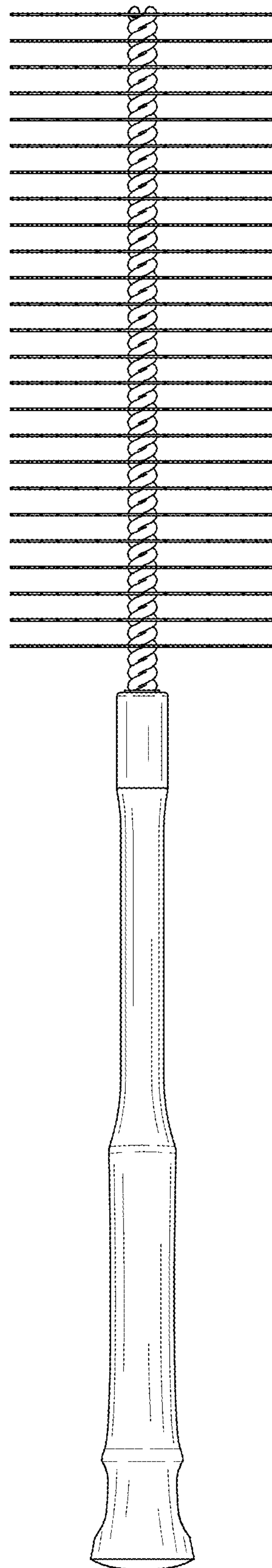


FIG. 4

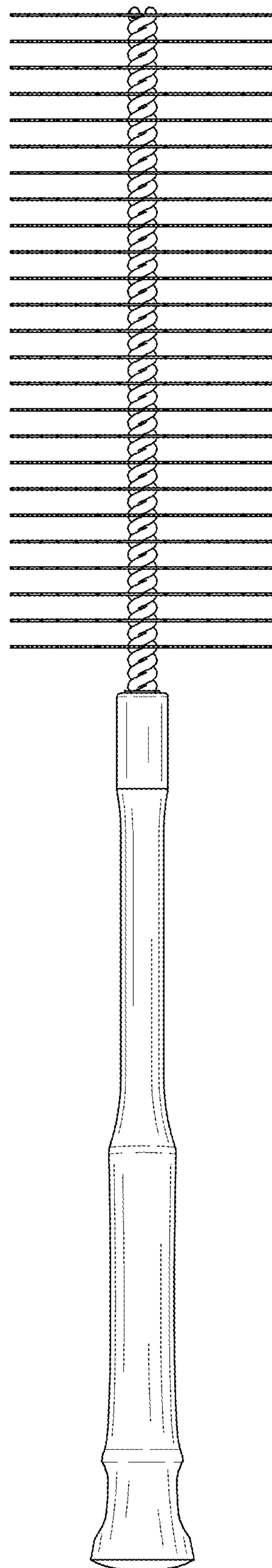


FIG. 5

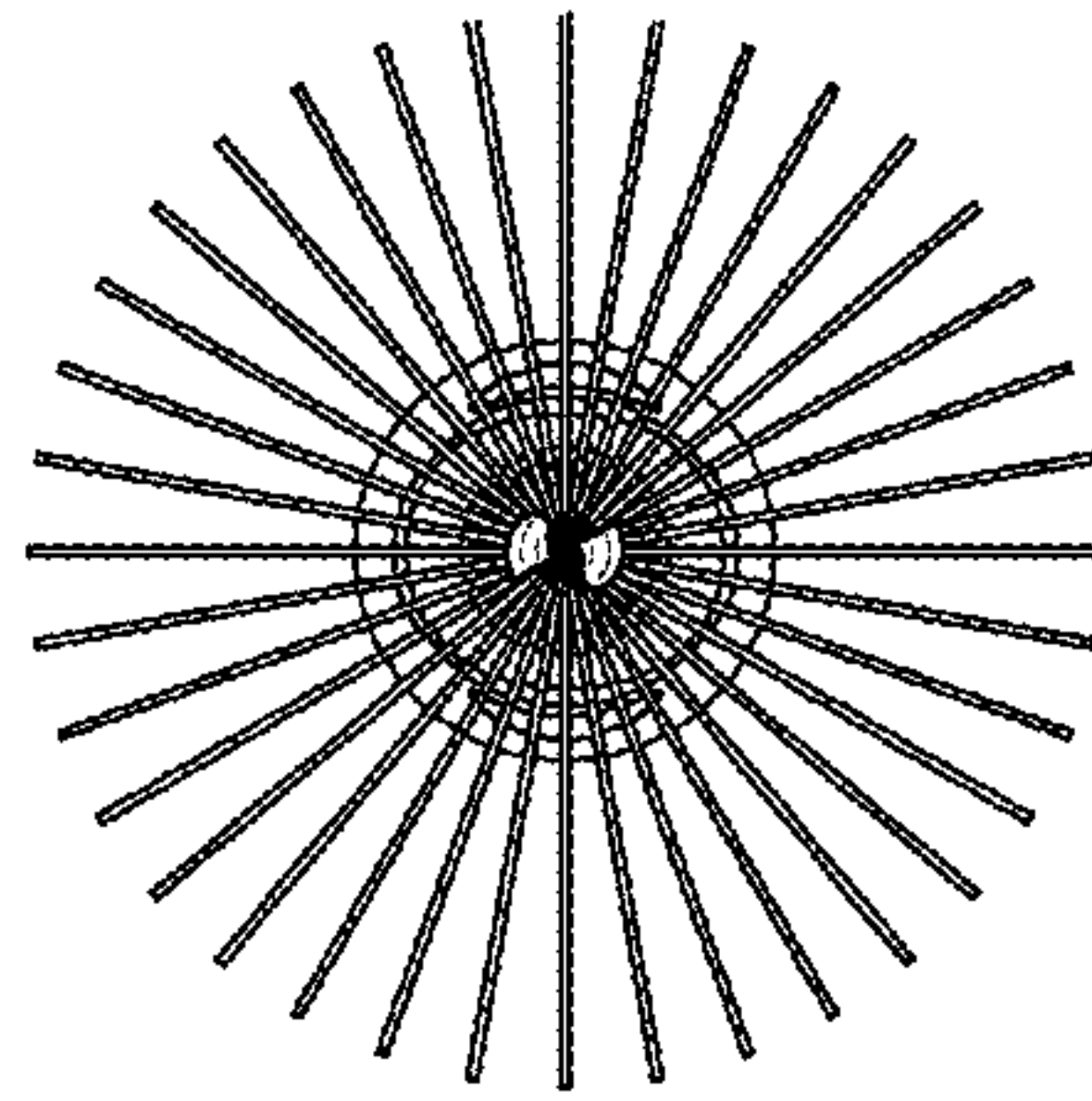


FIG. 6



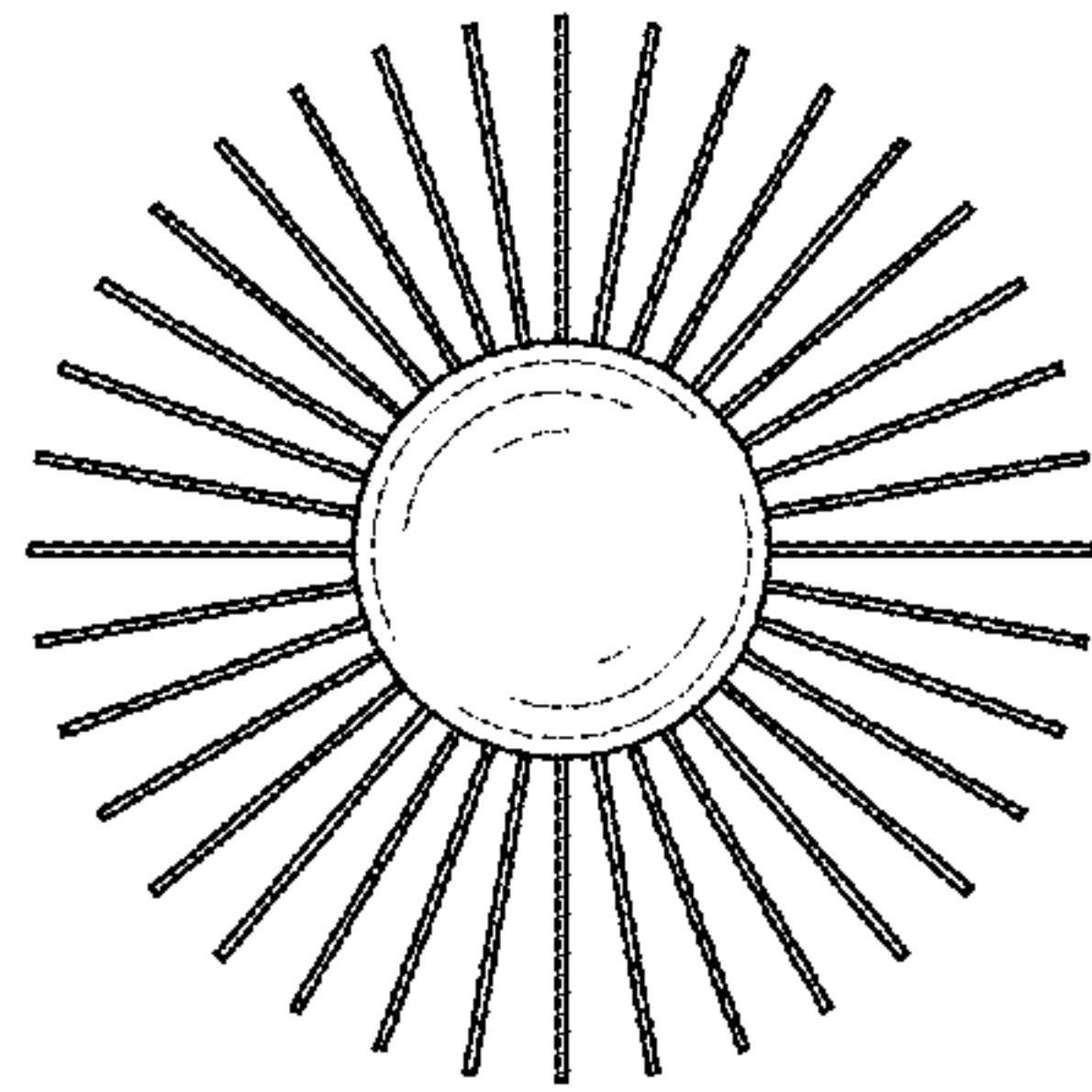


FIG. 7

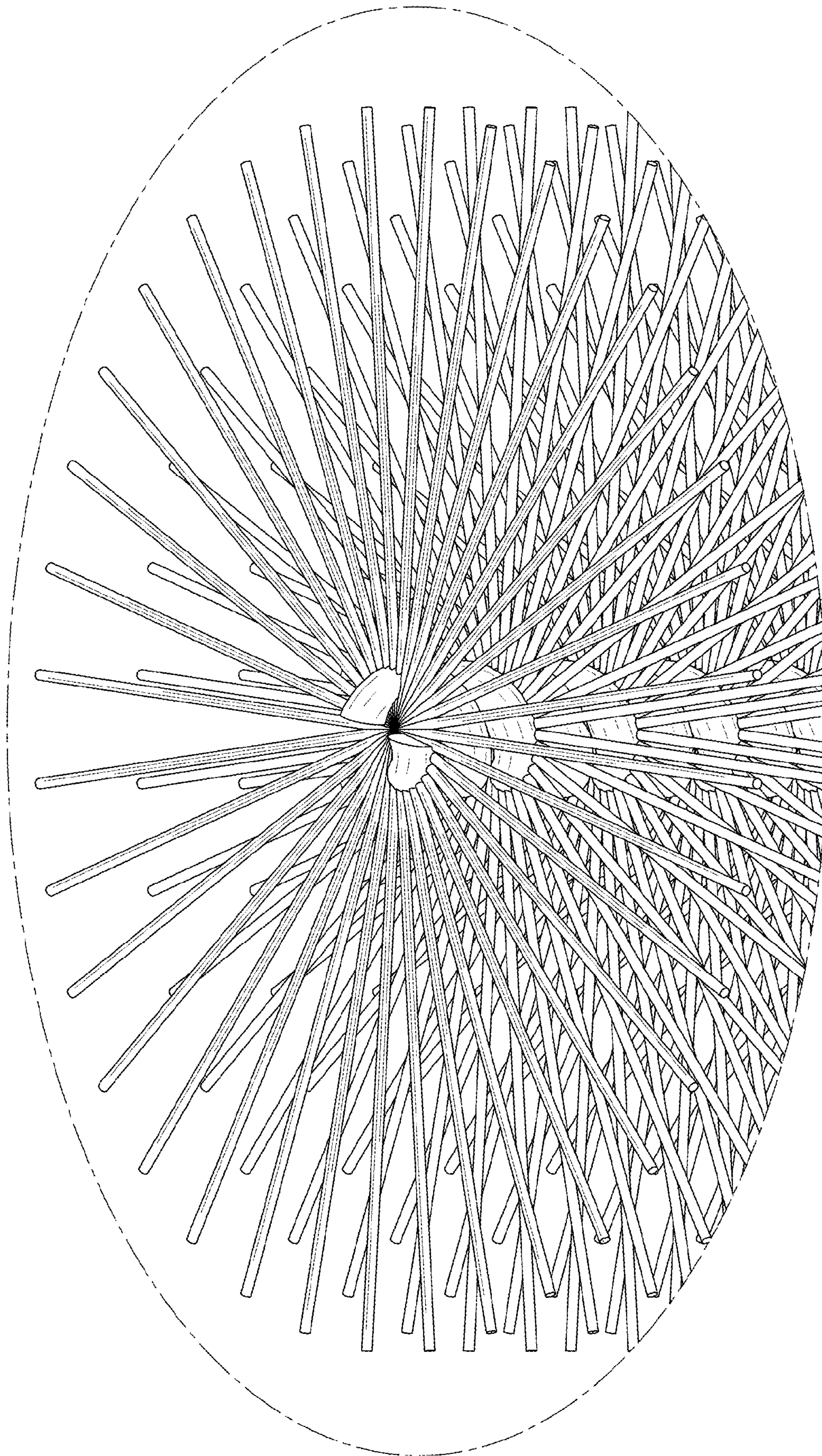


FIG. 8



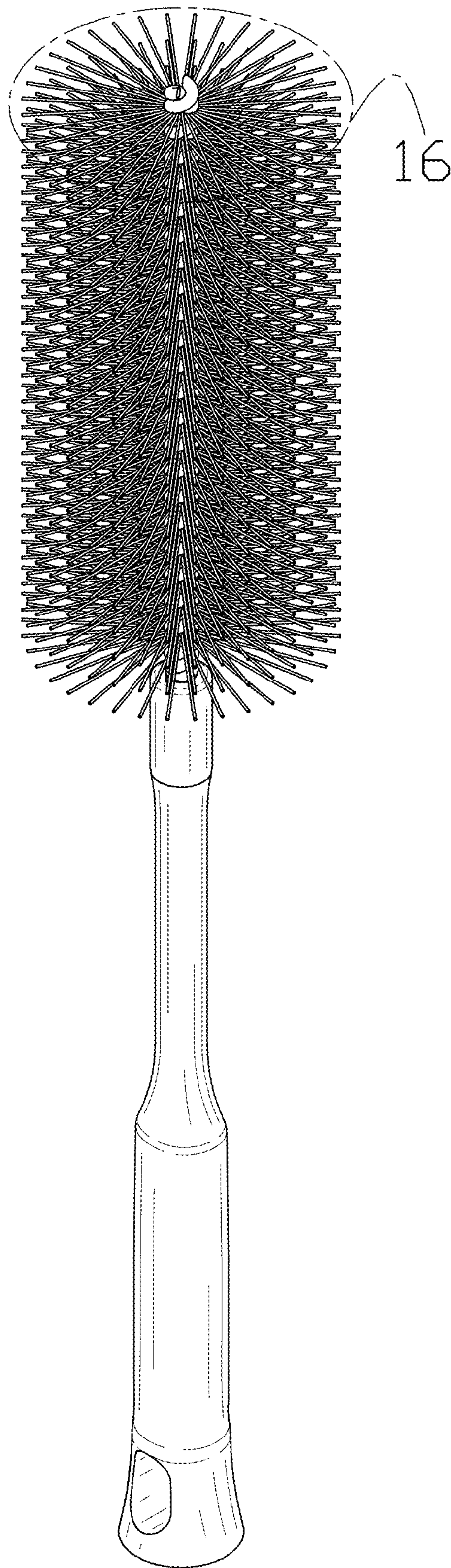


FIG. 9

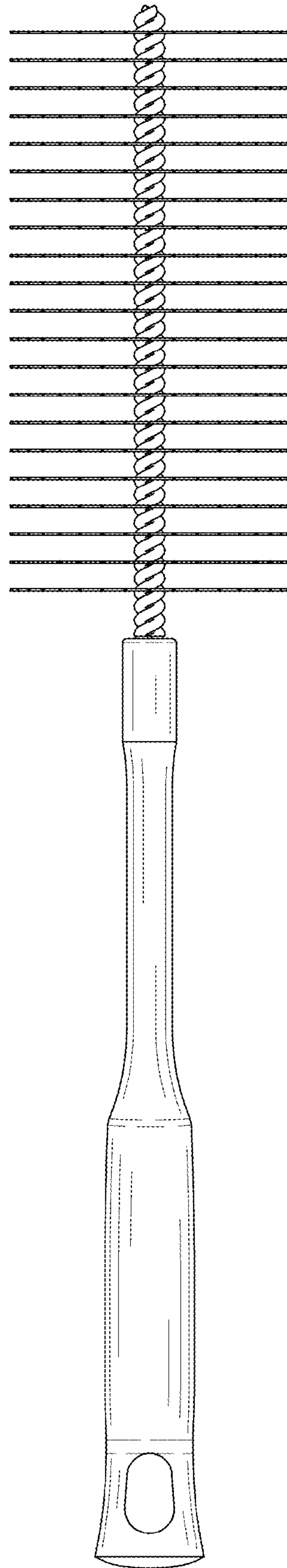


FIG. 10

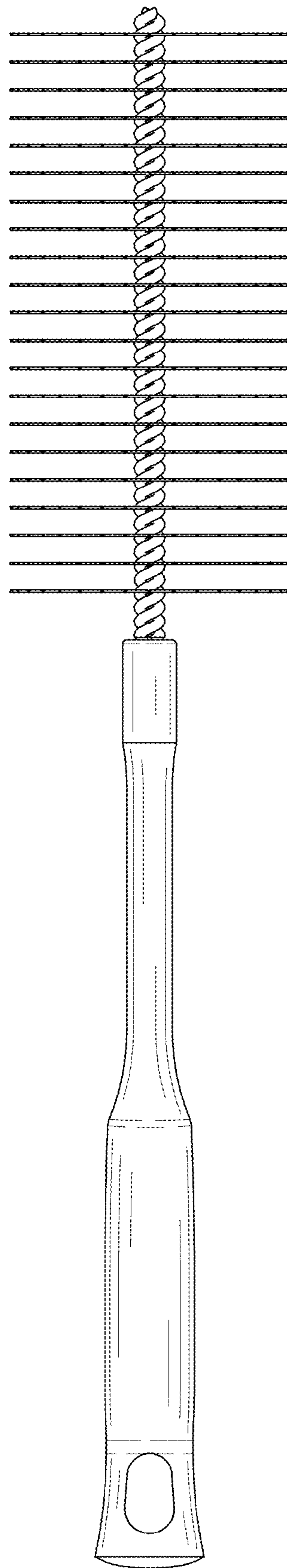


FIG. 11



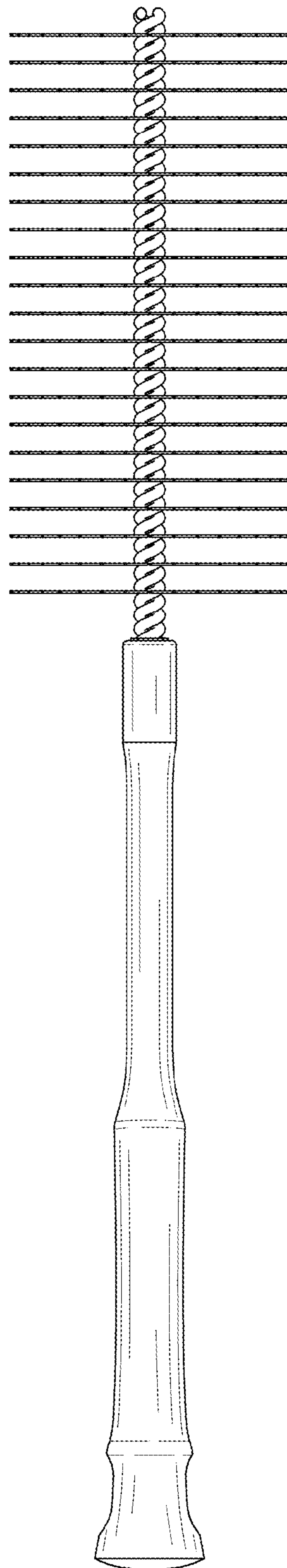


FIG. 12

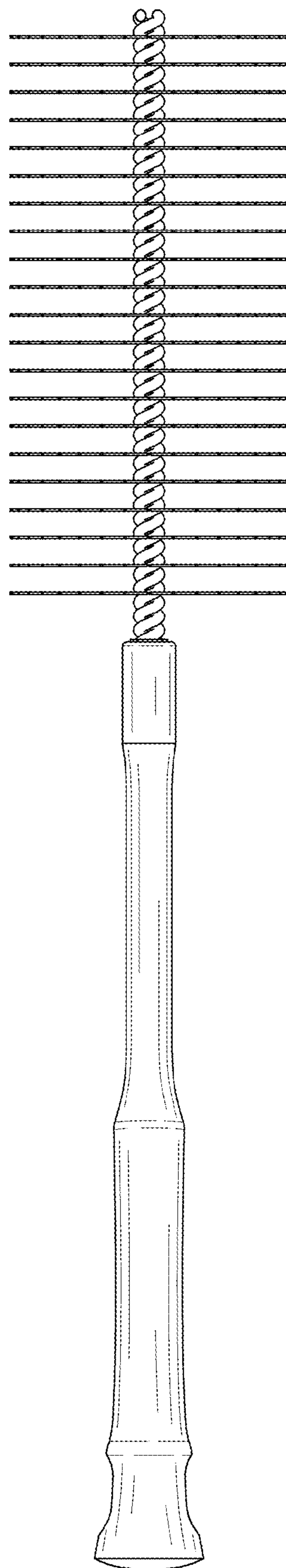


FIG. 13

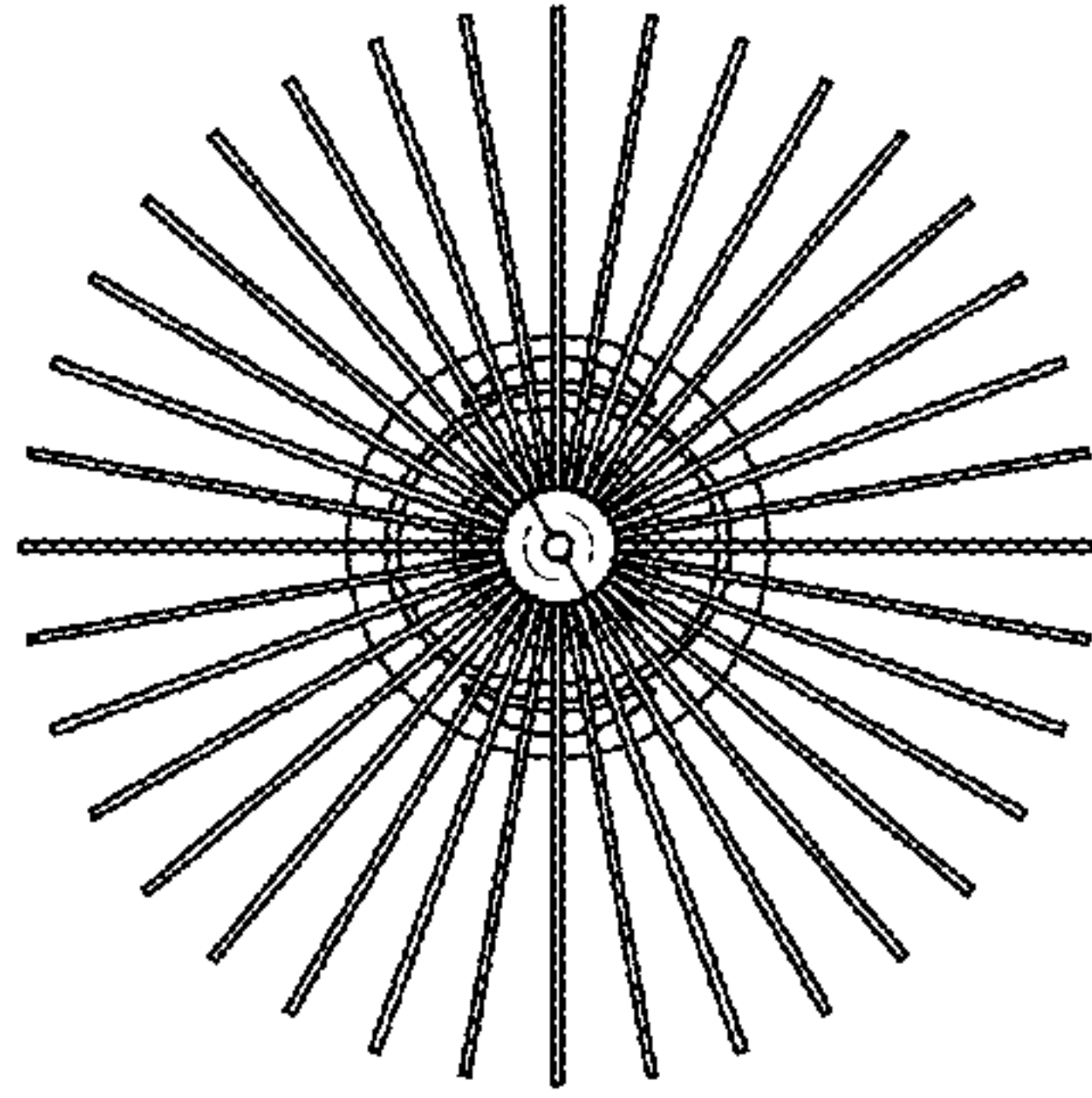


FIG. 14

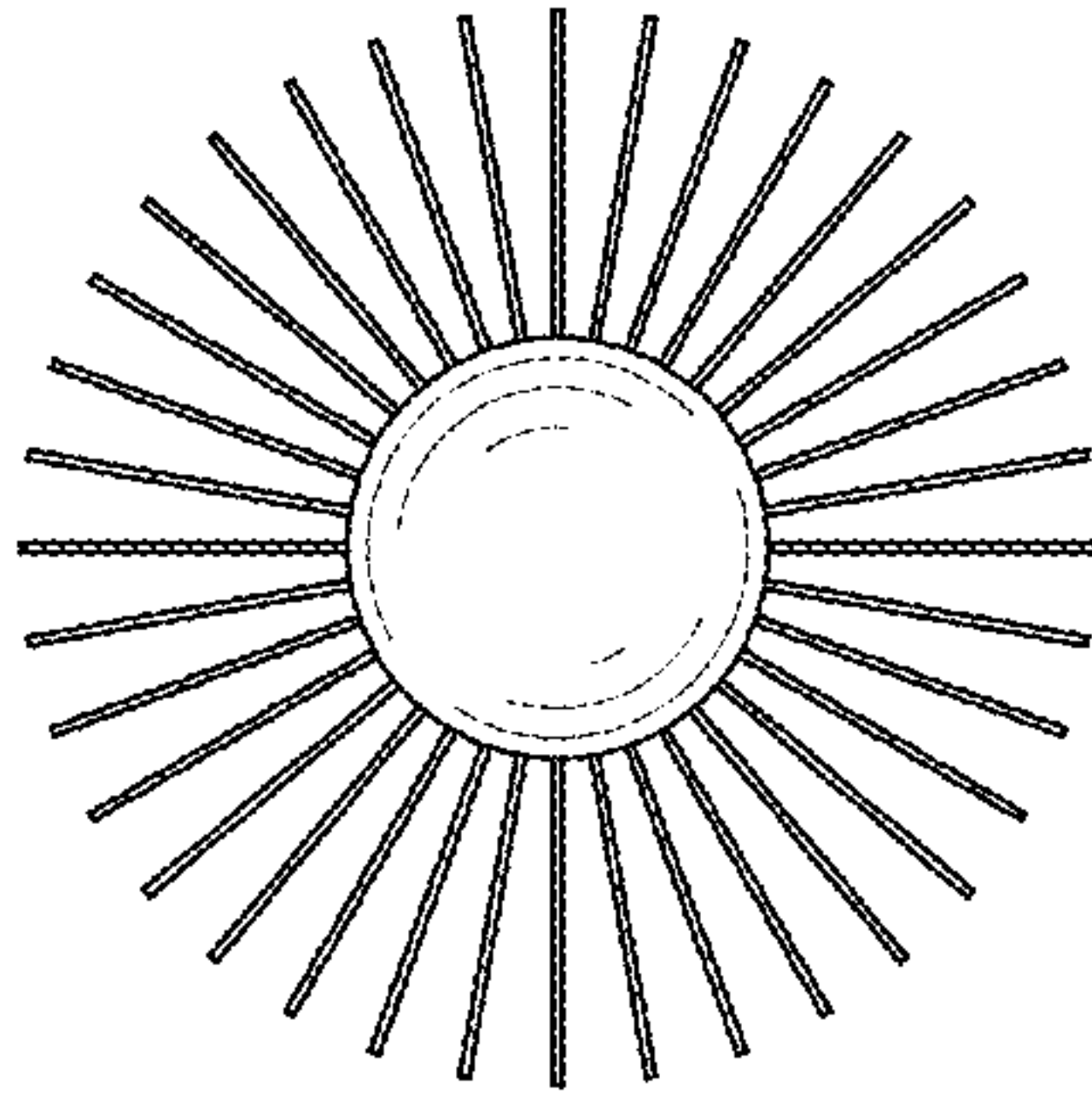


FIG. 15



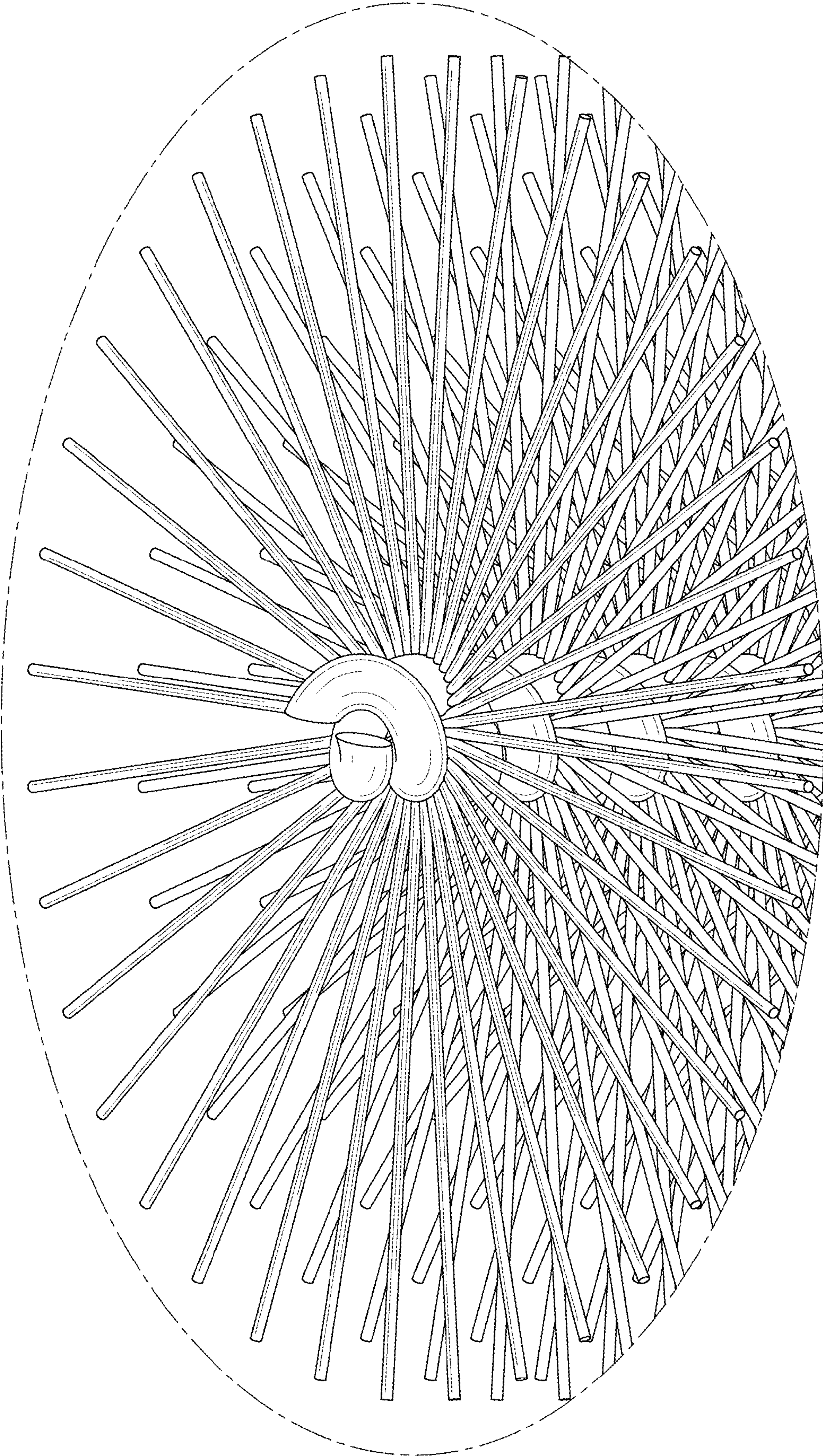


FIG. 16



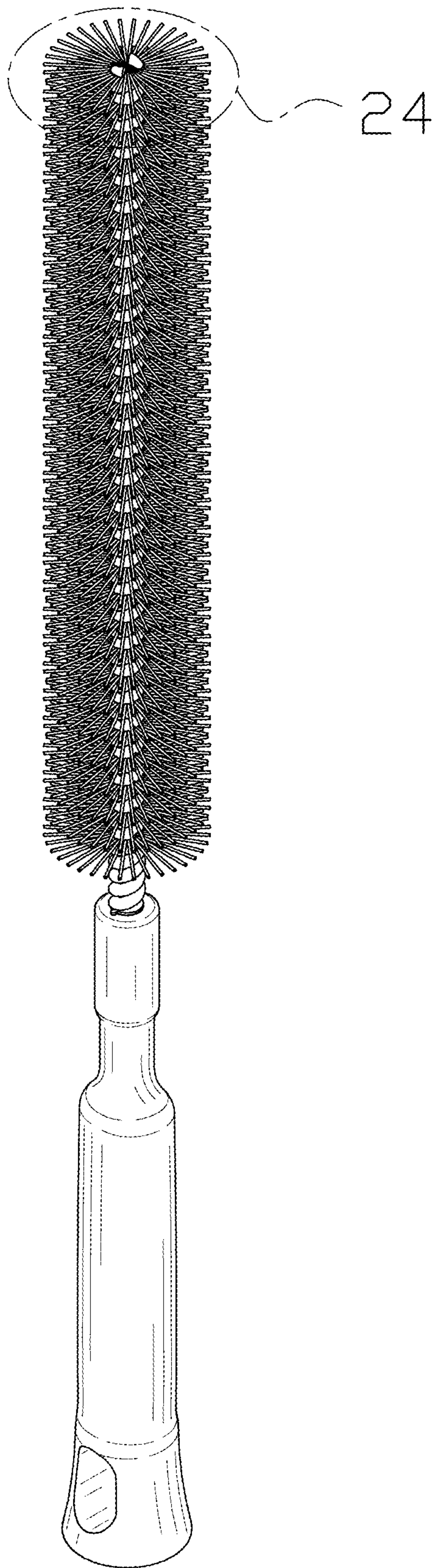


FIG. 17

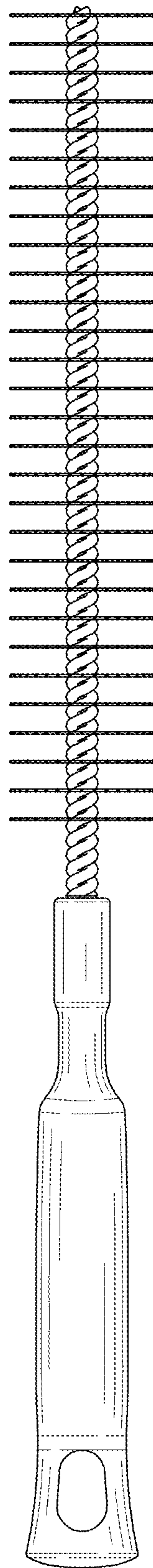


FIG. 18

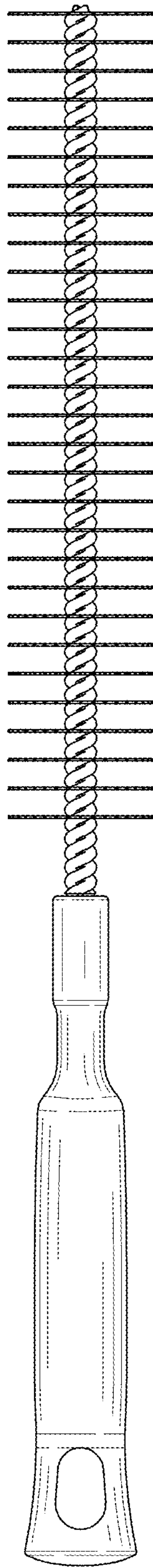


FIG. 19

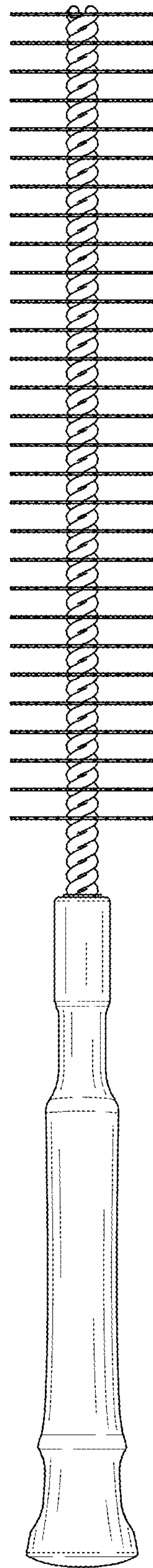


FIG. 20

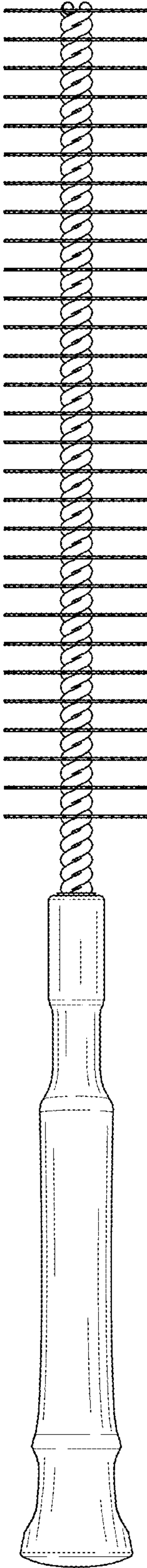


FIG. 21



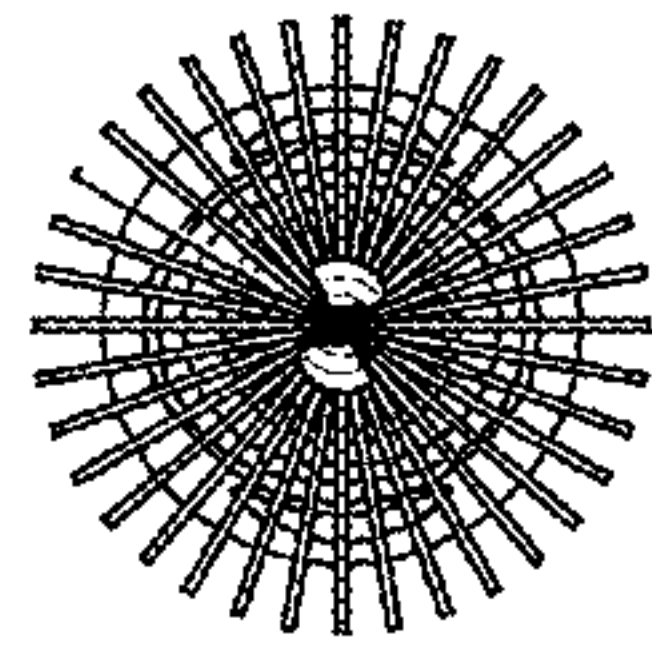


FIG. 22

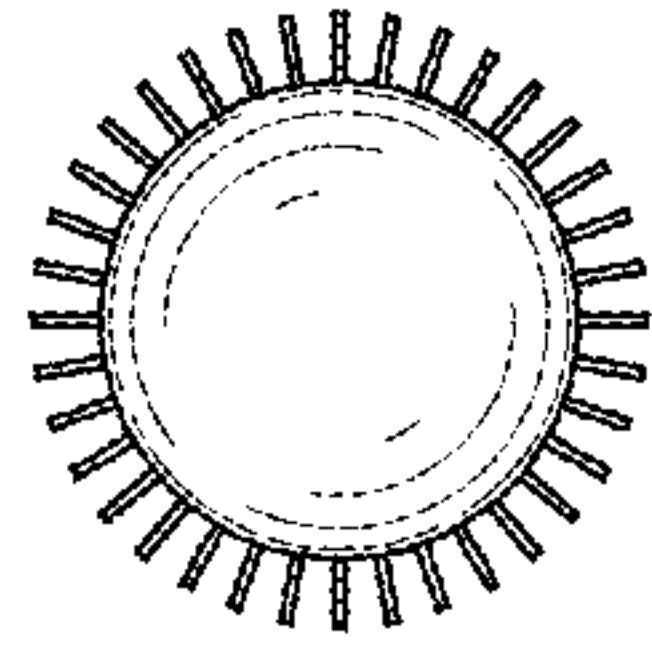


FIG. 23

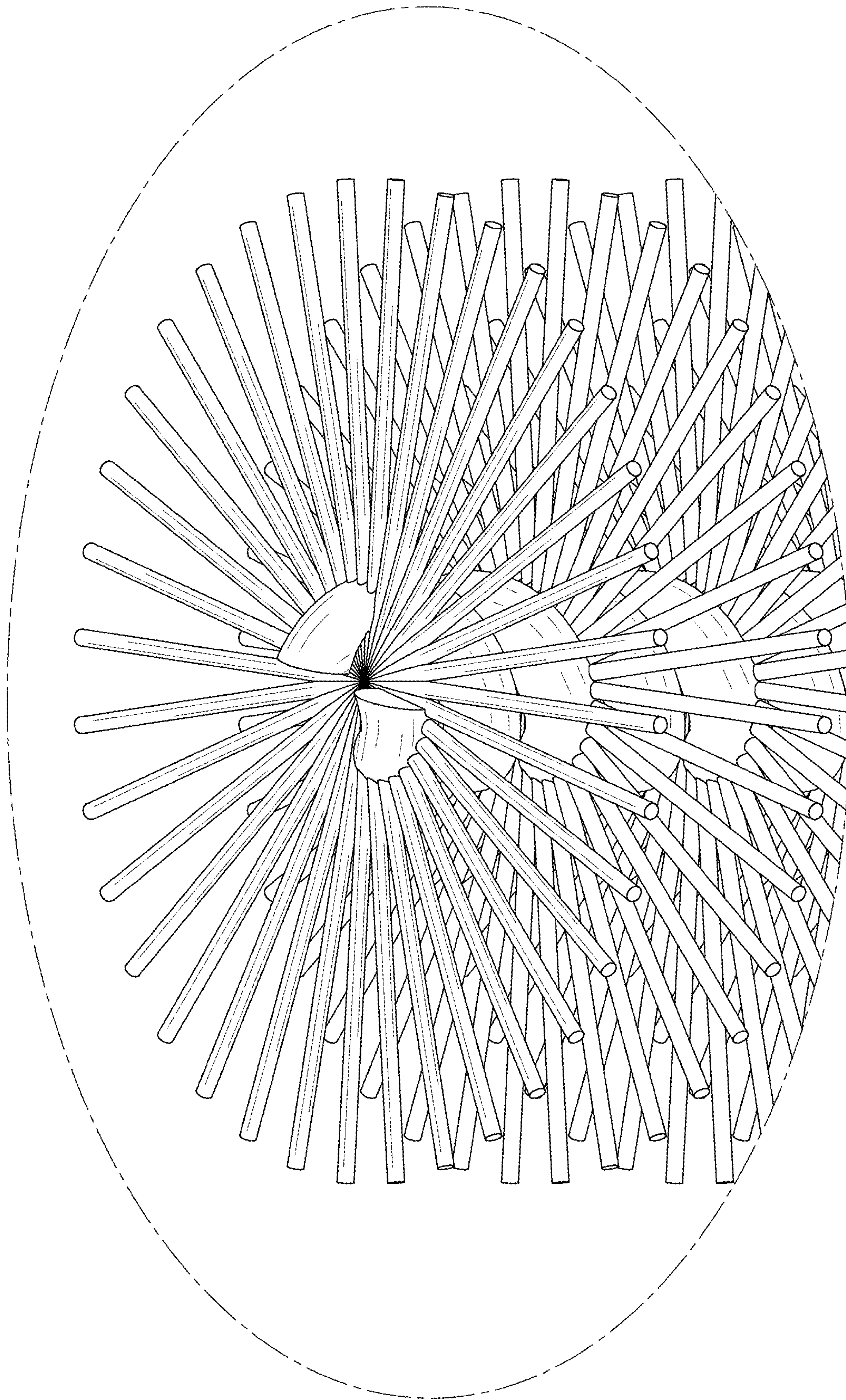


FIG. 24

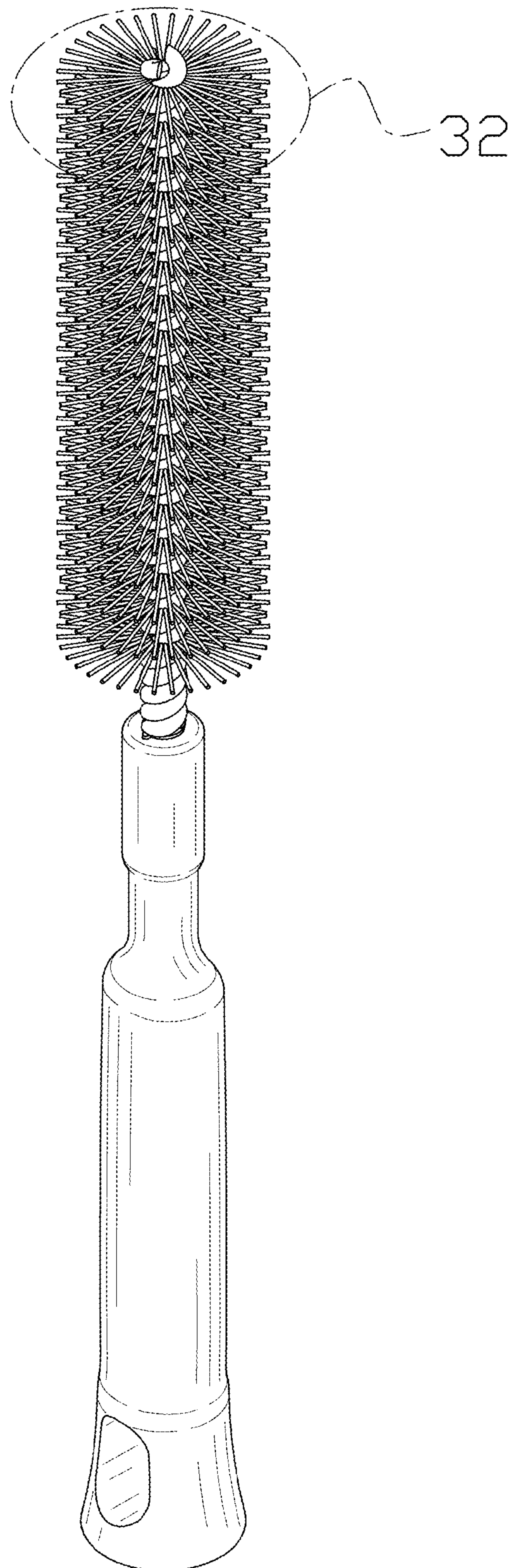


FIG. 25



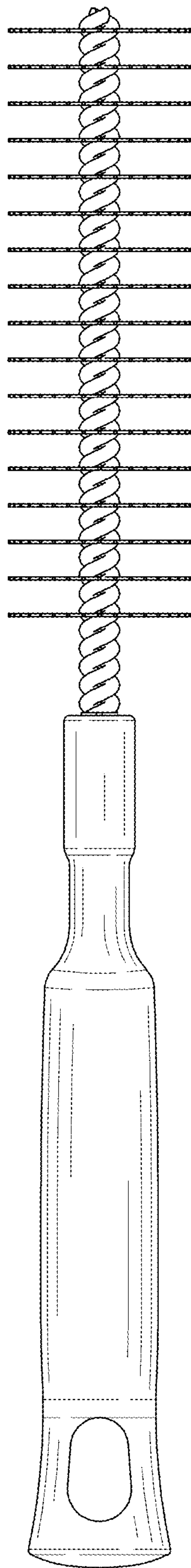


FIG. 26



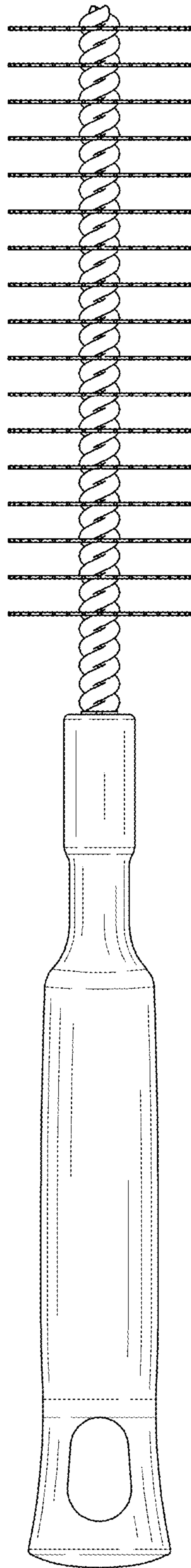


FIG. 27

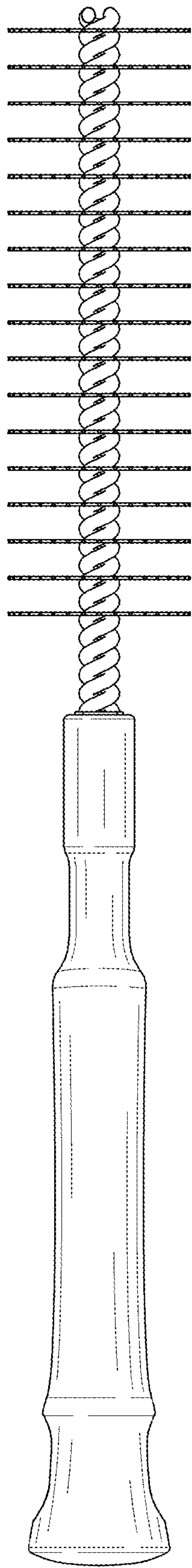


FIG. 28

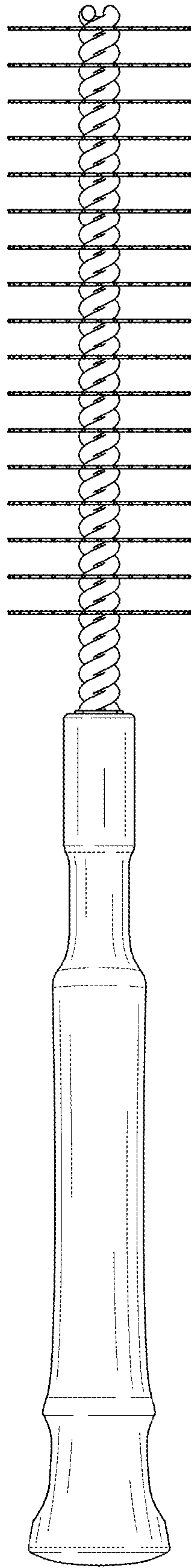


FIG. 29

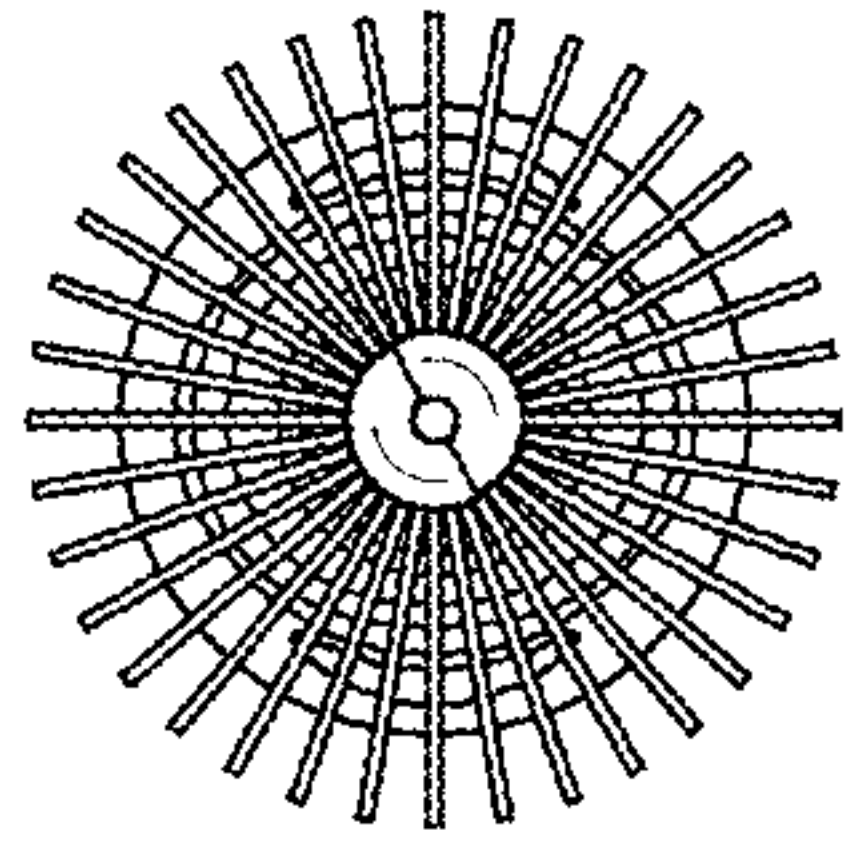


FIG. 30



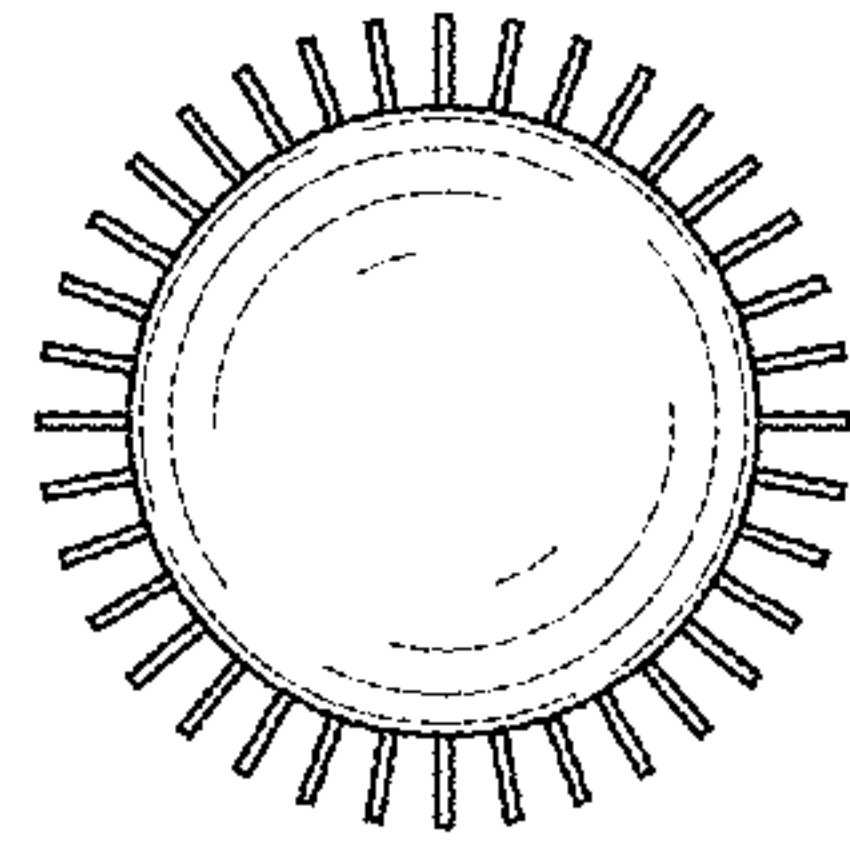


FIG. 31

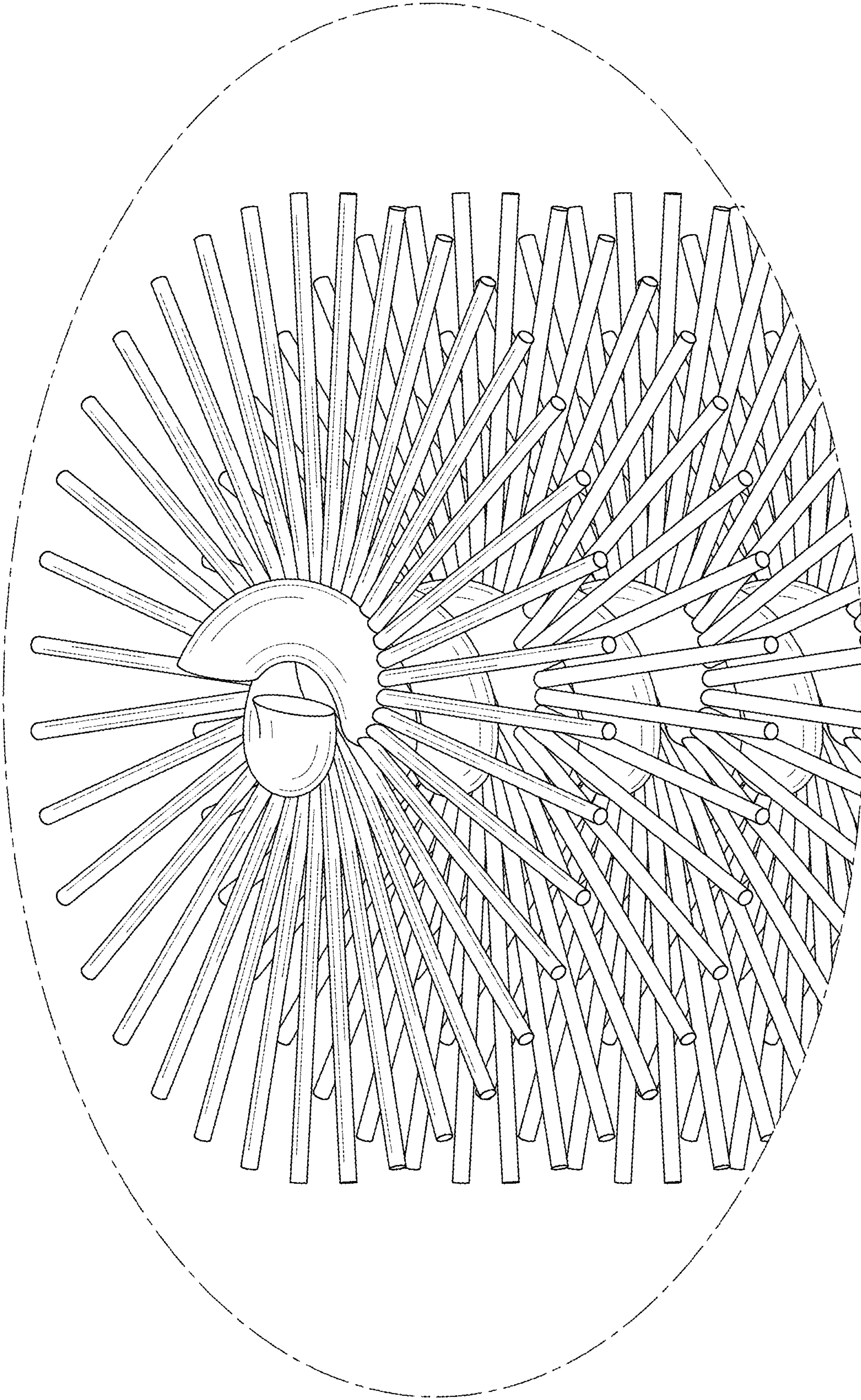


FIG. 32