



US00D925920S

(12) **United States Design Patent**  
**Li**

(10) **Patent No.:** **US D925,920 S**  
(45) **Date of Patent:** **\*\* Jul. 27, 2021**

(54) **DENTAL FLOSS BRUSH**

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

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

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

(21) Appl. No.: **29/730,604**

(22) Filed: **Apr. 7, 2020**

(30) **Foreign Application Priority Data**

Feb. 3, 2020 (CN) ..... 202030046194.5

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

(52) **U.S. Cl.**  
USPC ..... **D4/105; D4/108**

(58) **Field of Classification Search**  
USPC ..... D4/100, 101, 102, 104, 105, 106, 107,  
D4/108, 109, 110, 111, 112, 113, 114,  
D4/115, 116, 17, 118, 119, 120, 121, 127,  
D4/128, 129, 130, 131, 132, 133, 134,  
D4/135, 136, 137, 138, 199; D30/158;  
D28/65, 68  
CPC ..... A46B 2200/1066; A46B 5/02; A46B 9/04;  
A46B 2200/1073; A46B 2200/1086;  
A46B 15/0055; A46B 15/0069; A46B  
15/0071; A46B 15/0073; A61C 17/22;  
A61C 15/04  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,226,814 A \* 12/1940 Gregg ..... A46B 7/04  
15/145  
4,866,807 A \* 9/1989 Kreit ..... A46B 15/0002  
15/105  
D310,754 S \* 9/1990 Gingras ..... D4/138  
D329,642 S \* 9/1992 Booth ..... D4/104  
D335,578 S \* 5/1993 Fuchs ..... D4/104

D380,265 S \* 6/1997 Mark ..... D24/152  
D423,100 S \* 4/2000 Maissami ..... D24/119  
D445,573 S \* 7/2001 Naghibi ..... D4/136  
6,438,785 B1 \* 8/2002 Smith ..... A46B 5/02  
132/120  
D513,668 S \* 1/2006 Smith ..... D4/136  
D521,687 S \* 5/2006 Jansheski ..... D28/68  
D599,557 S \* 9/2009 Crossman ..... D4/108  
D671,268 S \* 11/2012 Nanda ..... D28/66  
D714,557 S \* 10/2014 Gonzalez ..... D4/131  
D775,838 S \* 1/2017 Laws ..... D4/105  
D816,347 S \* 5/2018 Zemel ..... D4/131  
D817,646 S \* 5/2018 Corbellini ..... D4/133  
D838,046 S \* 1/2019 Chen ..... D28/65  
D845,643 S \* 4/2019 Gunjian ..... D4/131  
D853,125 S \* 7/2019 Kanemoto ..... D4/110  
10,869,740 B2 \* 12/2020 Zwimpfer ..... A61C 15/046  
D912,993 S \* 3/2021 Hasegawa ..... D4/128  
10,932,557 B2 \* 3/2021 To ..... A46B 15/0073

(Continued)

FOREIGN PATENT DOCUMENTS

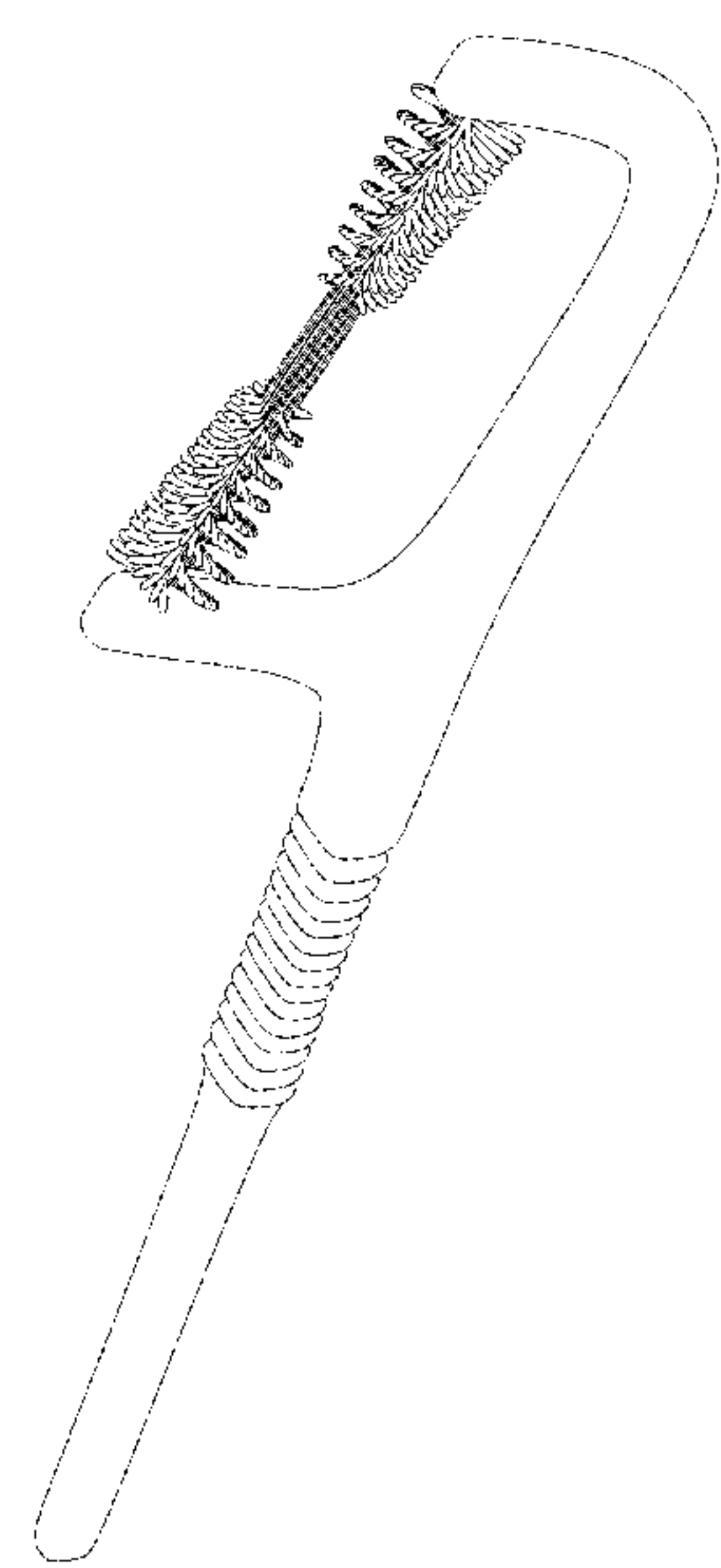
CN 306005696 \* 8/2020  
*Primary Examiner* — Karen E Eldridge Powers

(57) **CLAIM**  
The ornamental design for a dental floss brush, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a dental floss brush showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevation view thereof;  
FIG. 4 is a right side elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof; and,  
FIG. 7 is a perspective view thereof.  
The broken lines shown in dental floss brush form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0048012 A1\* 2/2013 Lin ..... A61C 15/00  
132/323

\* cited by examiner

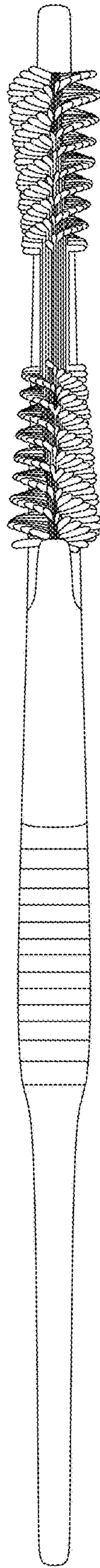


FIG. 1

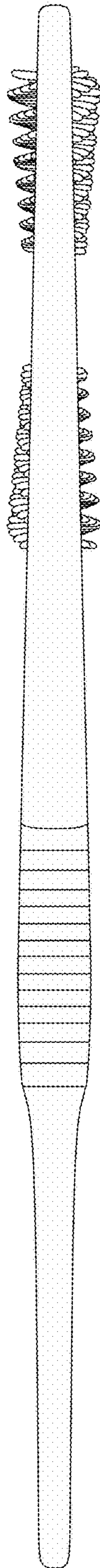


FIG. 2

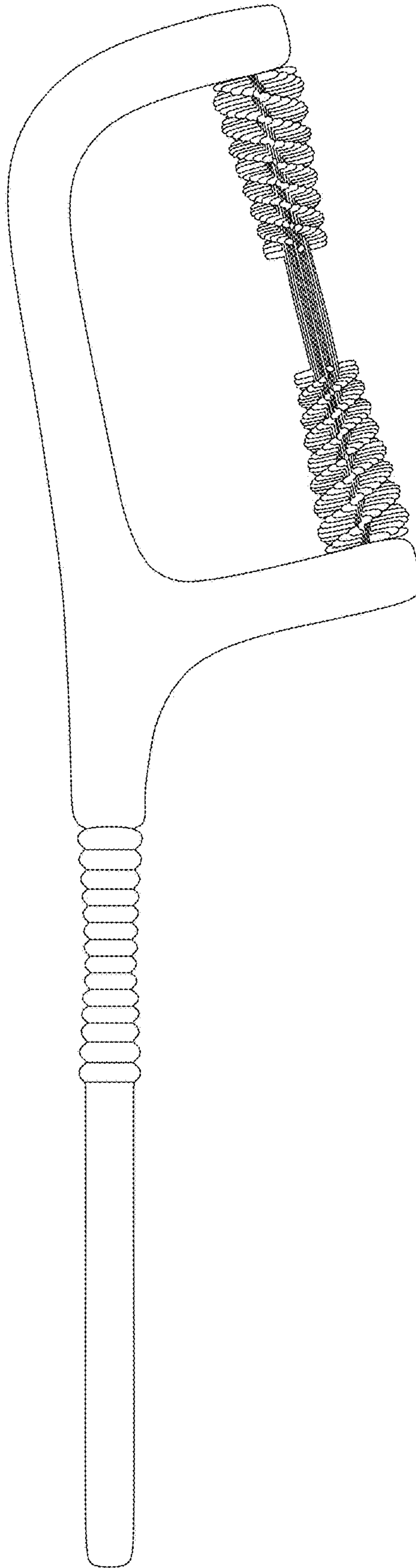


FIG. 3

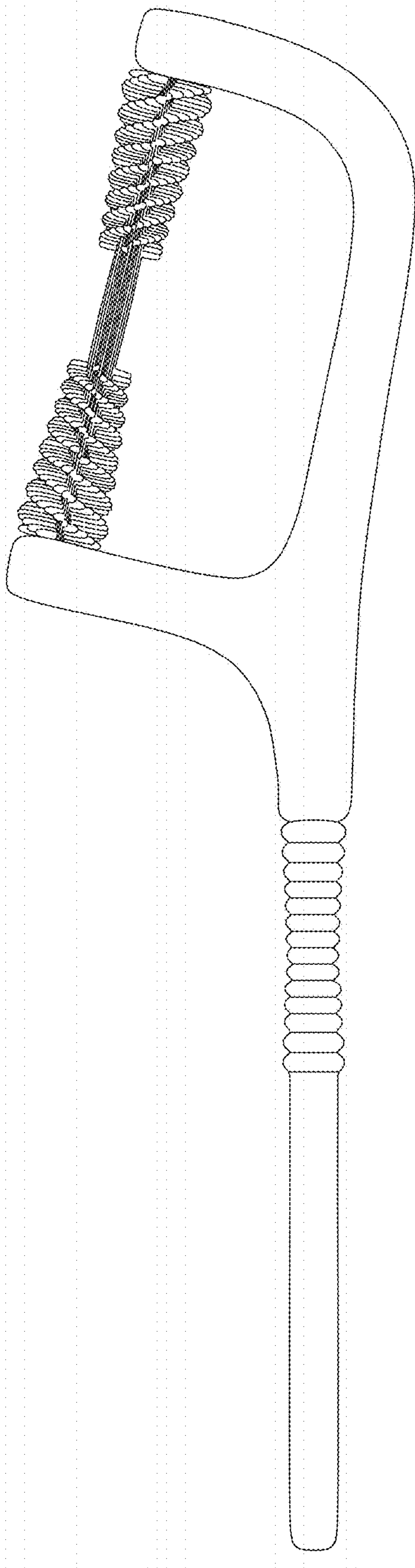


FIG. 4

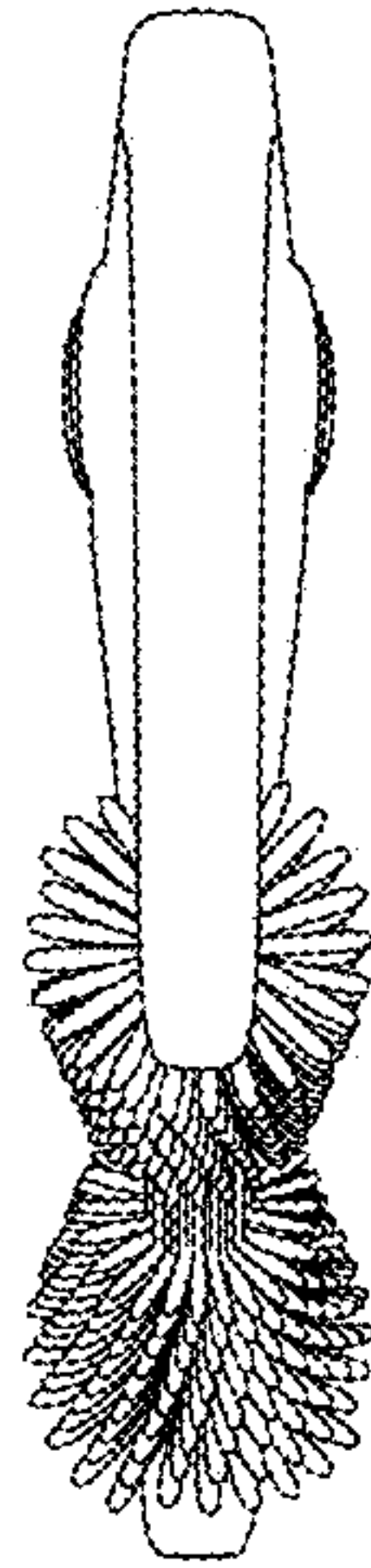


FIG. 5

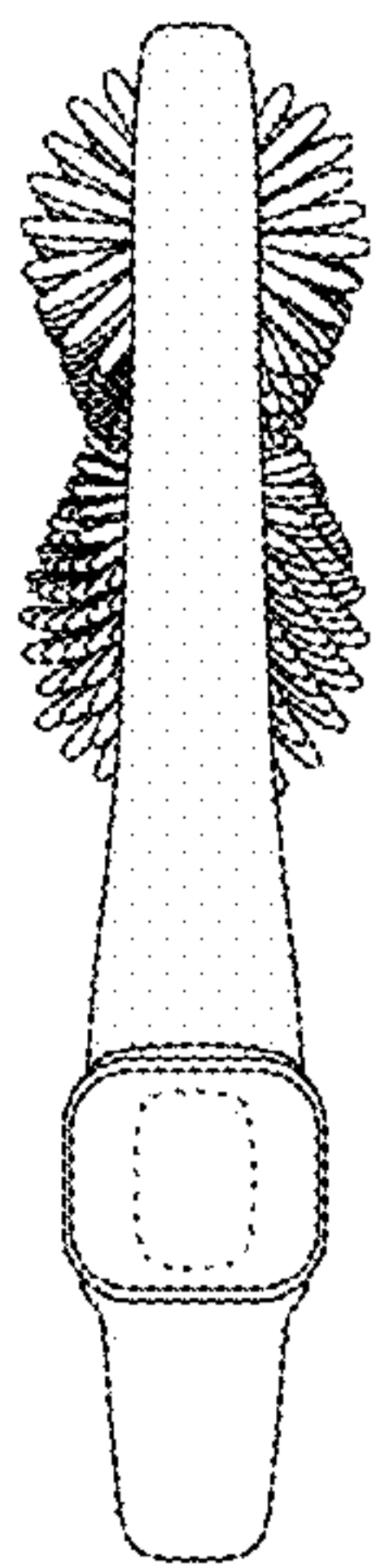


FIG. 6



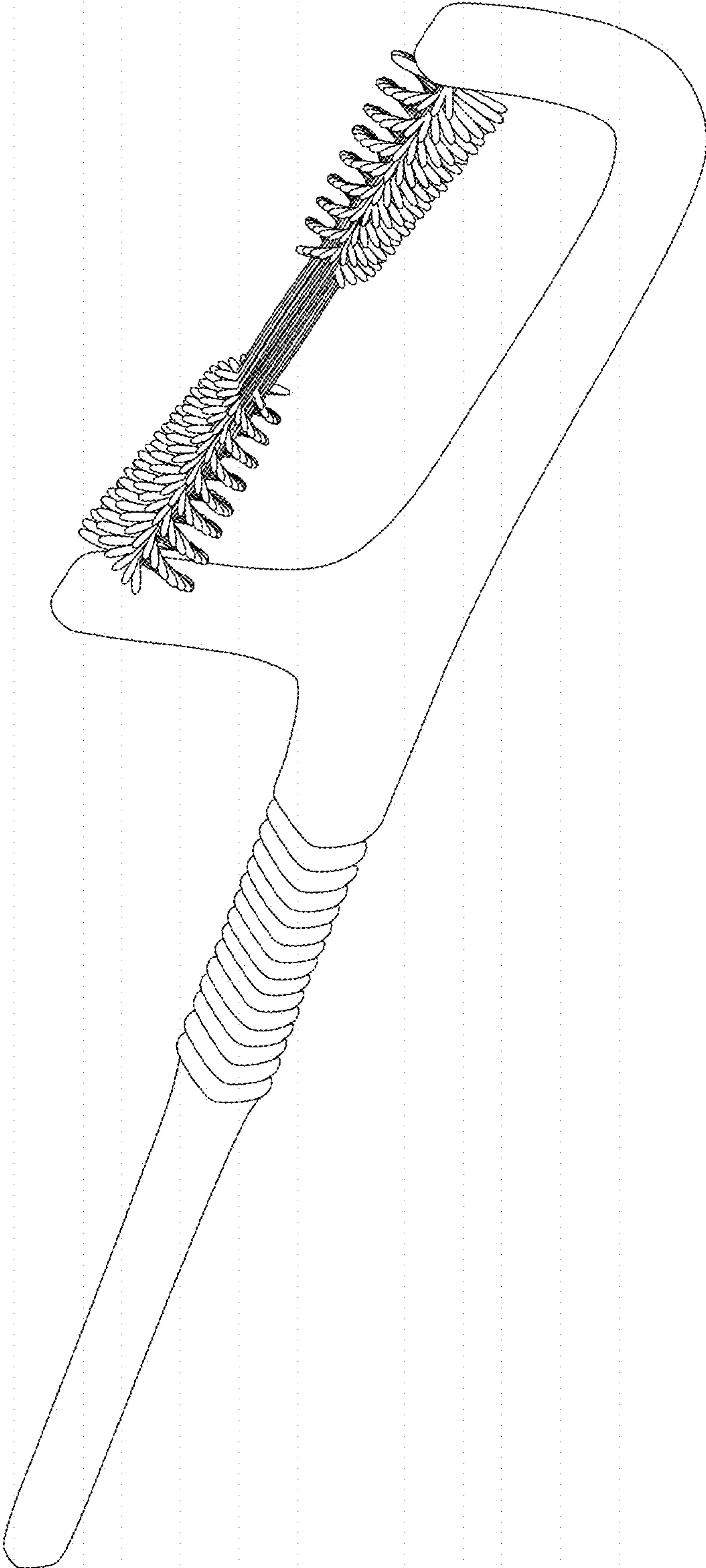


FIG. 7