



(12) **United States Design Patent** (10) **Patent No.:** **US D809,303 S**  
**Kikkawa et al.** (45) **Date of Patent:** **\*\* Feb. 6, 2018**

(54) **SET OF INTERDENTAL CLEANERS**

(71) Applicant: **KOBAYASHI PHARMACEUTICAL CO., LTD.**, Osaka-shi, Osaka (JP)

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(73) Assignee: **KOBAYASHI PHARMACEUTICAL CO., LTD.** (JP)

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

(21) Appl. No.: **29/561,559**

(22) Filed: **Apr. 18, 2016**

(30) **Foreign Application Priority Data**

Oct. 21, 2015 (JP) ..... 2015-023306

(51) **LOC (11) Cl.** ..... **30-02**

(52) **U.S. Cl.**  
USPC ..... **D4/111**

(58) **Field of Classification Search**

USPC ..... D4/100, 104, 116, 119, 121, 127, 129,  
D4/130, 136, 137, 138, 101, 105-112;  
D24/133, 152; D28/21, 33, 58, 59;  
D30/138, 139

CPC ..... A46B 15/0081; A46B 2200/1026; A46B  
3/22; A46B 9/005; A46B 9/026; A46B  
9/06; A46B 15/0055; A46B 15/0075

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D303,043 S \* 8/1989 Tarrson ..... D4/104  
D322,893 S \* 1/1992 Kihara ..... D4/104  
D441,141 S \* 4/2001 Shalita ..... D24/119  
D505,790 S \* 6/2005 Kline ..... D4/111  
D521,737 S \* 5/2006 Siemer ..... D28/65

D536,529 S \* 2/2007 Antler ..... D4/111  
D614,870 S \* 5/2010 Buda ..... D28/65  
D674,610 S \* 1/2013 Eatherton ..... D4/111  
D721,851 S \* 1/2015 Huang ..... D28/65  
D723,807 S \* 3/2015 Wong ..... D4/104  
D744,756 S \* 12/2015 Kato ..... D4/104  
D761,025 S \* 7/2016 Hinckley ..... D4/104  
D764,103 S \* 8/2016 Wallstrom ..... D28/65  
D767,898 S \* 10/2016 Nguyen ..... D4/104  
D775,765 S \* 1/2017 Schmidt ..... D28/65  
D788,304 S \* 5/2017 Kikkawa ..... D24/152  
D788,305 S \* 5/2017 Kikkawa ..... D24/152

**OTHER PUBLICATIONS**

Kobayashi Pharmaceutical Co., Ltd,[online], [site visited Jun. 27, 2017]. Available from Internet, <URL:http://www.biccamera.com.e.lj.hp.transer.com/bc/item/1901594/>.\*

\* cited by examiner

*Primary Examiner* — Caron D Veynar

*Assistant Examiner* — Katrina N Gonzalez

(74) *Attorney, Agent, or Firm* — Saidman DesignLaw Group, LLC

(57) **CLAIM**

The ornamental design for a set of interdental cleaners, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a set of interdental cleaners showing our new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right side view thereof; and,

FIG. 8 is a left side view thereof.

**1 Claim, 8 Drawing Sheets**

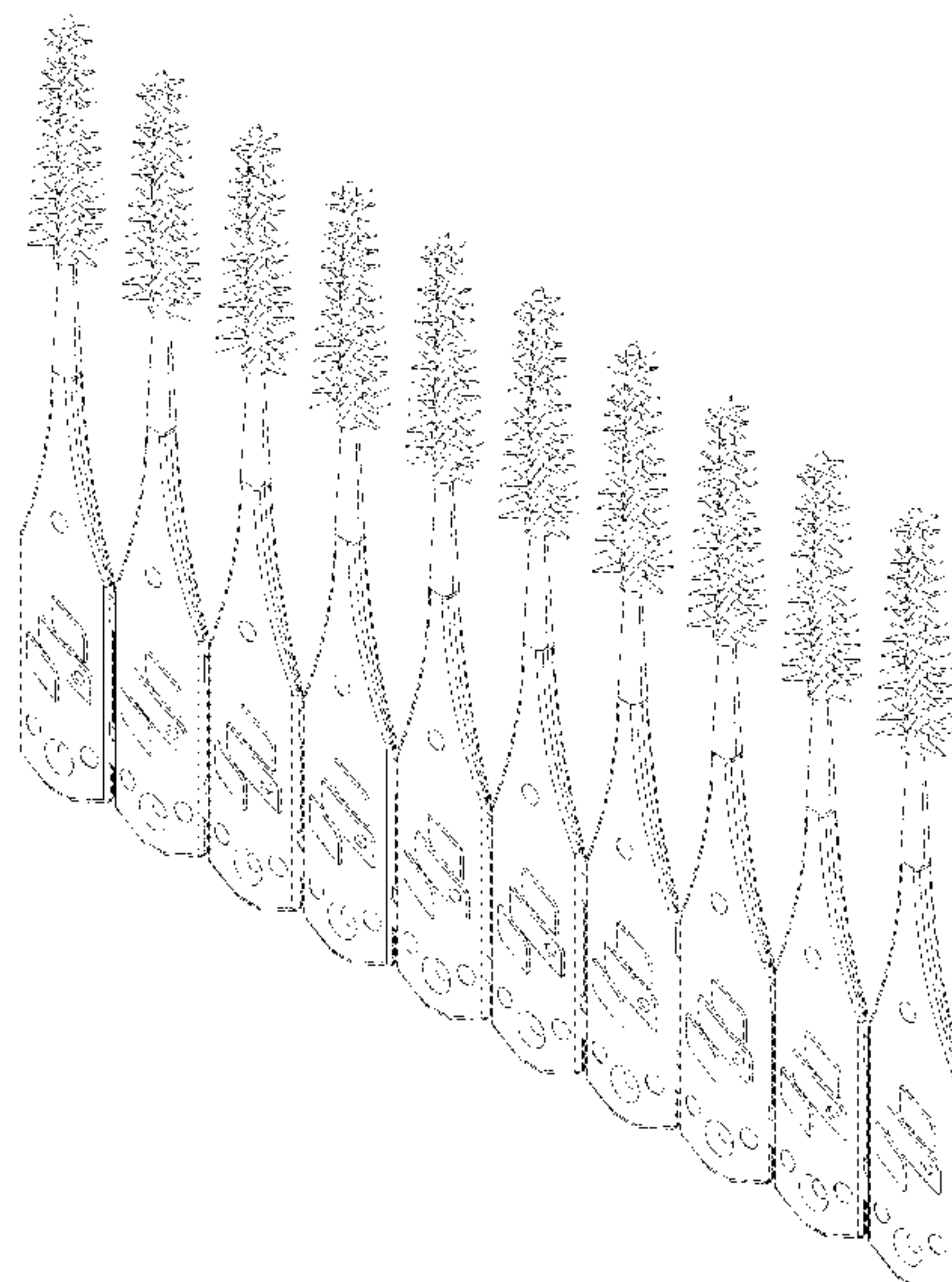




FIG. 1



FIG. 2

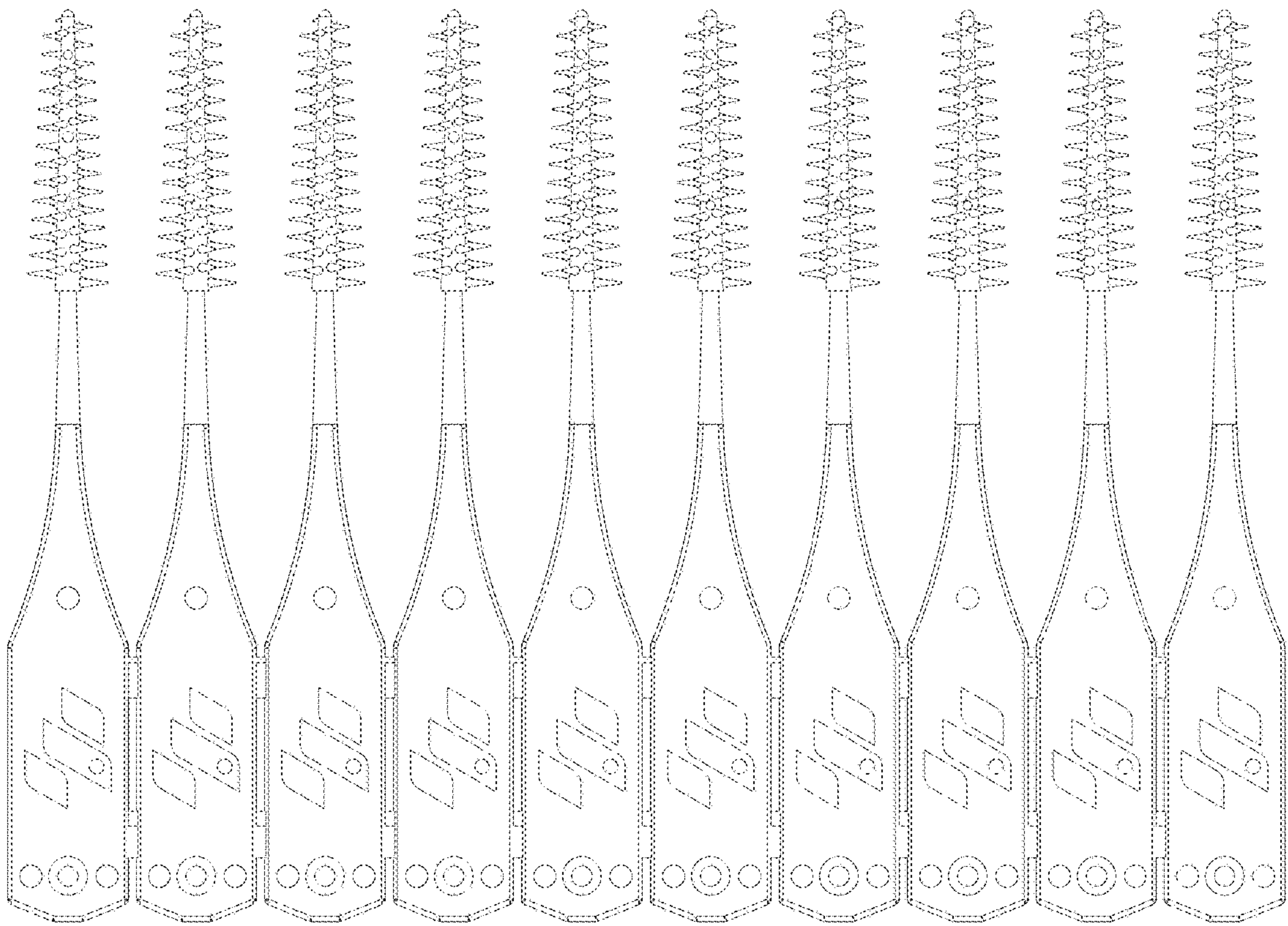


FIG. 3

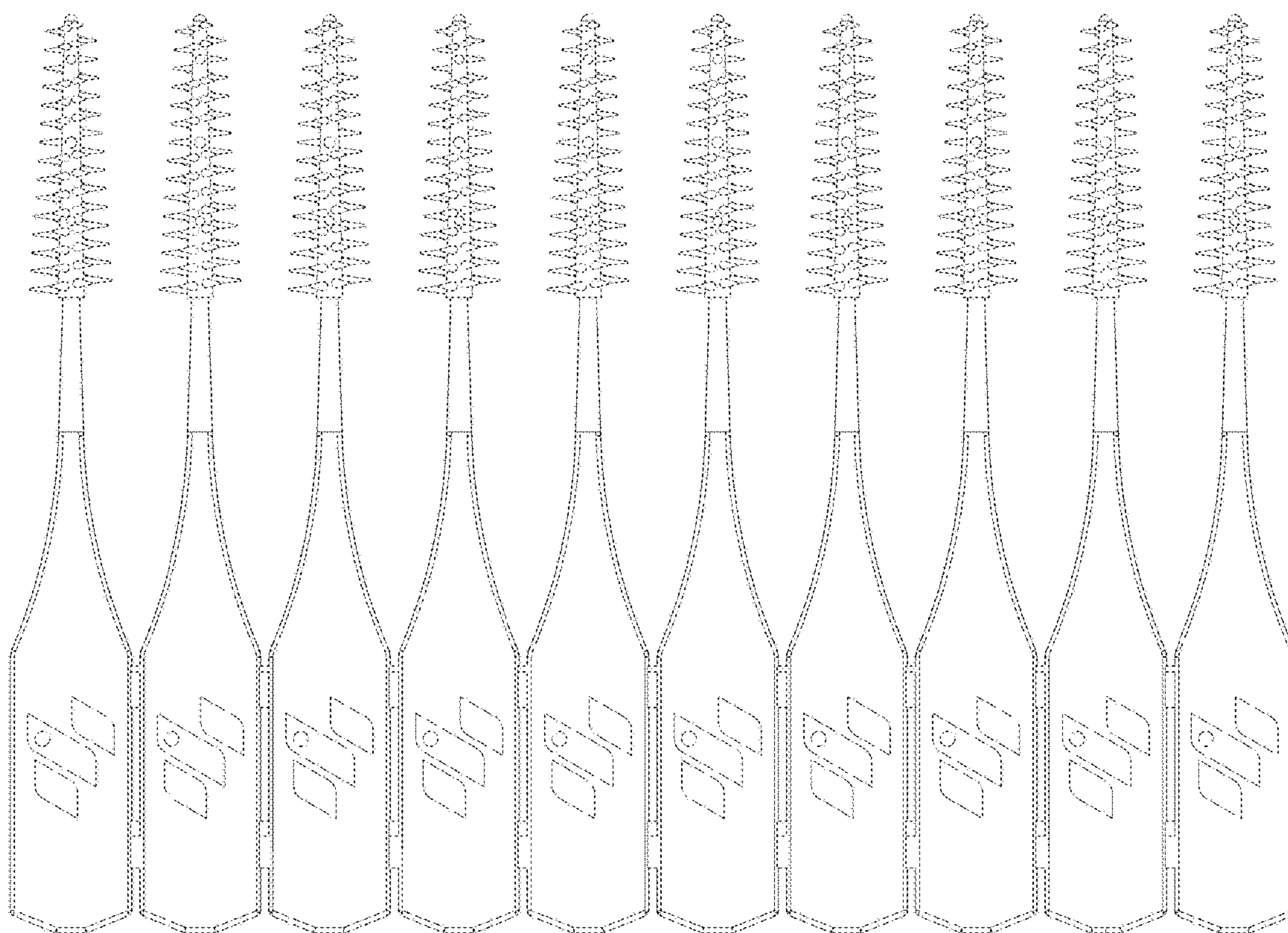


FIG. 4



FIG. 5

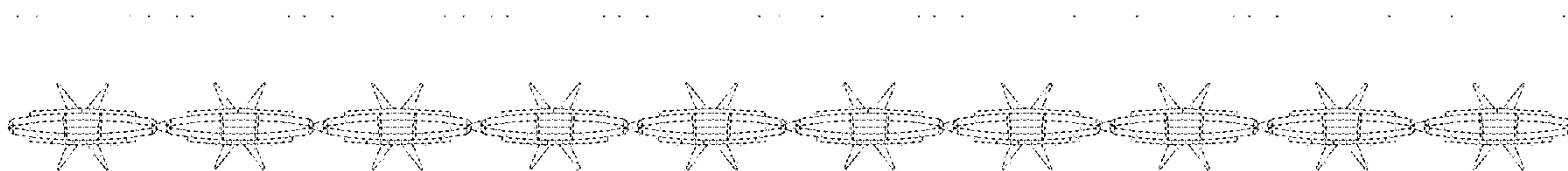


FIG. 6

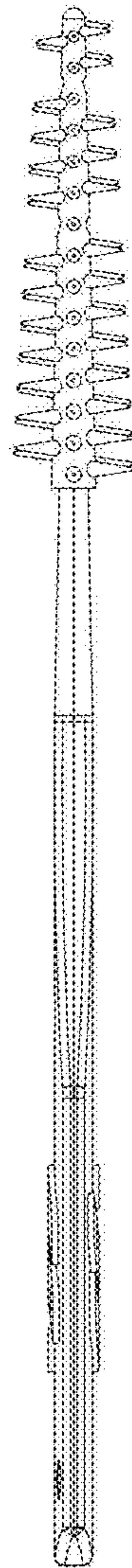


FIG. 7

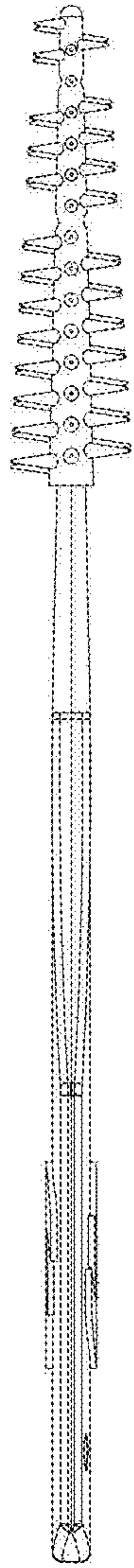


FIG. 8

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D809,303 S  
APPLICATION NO. : 29/561559  
DATED : February 6, 2018  
INVENTOR(S) : Tasuku Kikkawa et al.

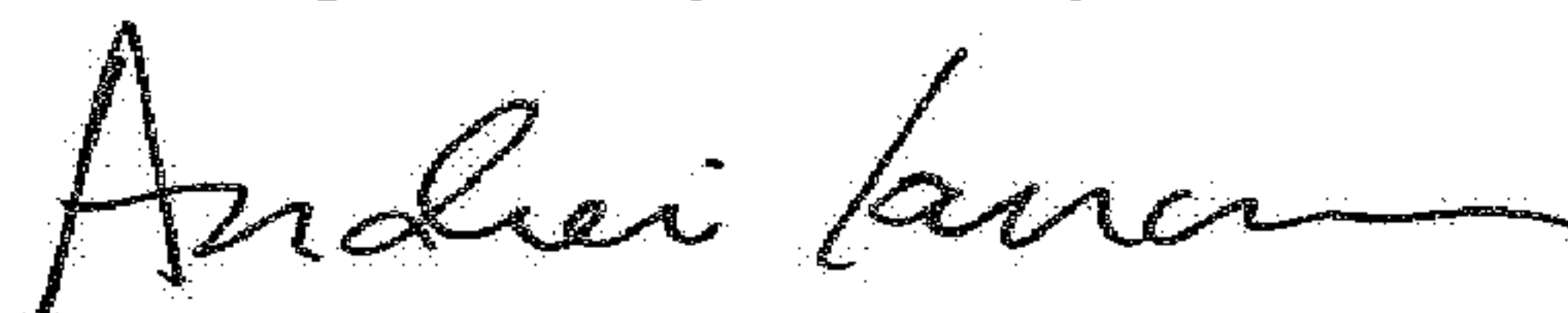
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings

Attached are the corrected FIGS. 1-8.

Signed and Sealed this  
Eighth Day of May, 2018

A handwritten signature in black ink, appearing to read "Andrei Iancu", with a stylized, flowing script.

Andrei Iancu  
*Director of the United States Patent and Trademark Office*



FIG. 1

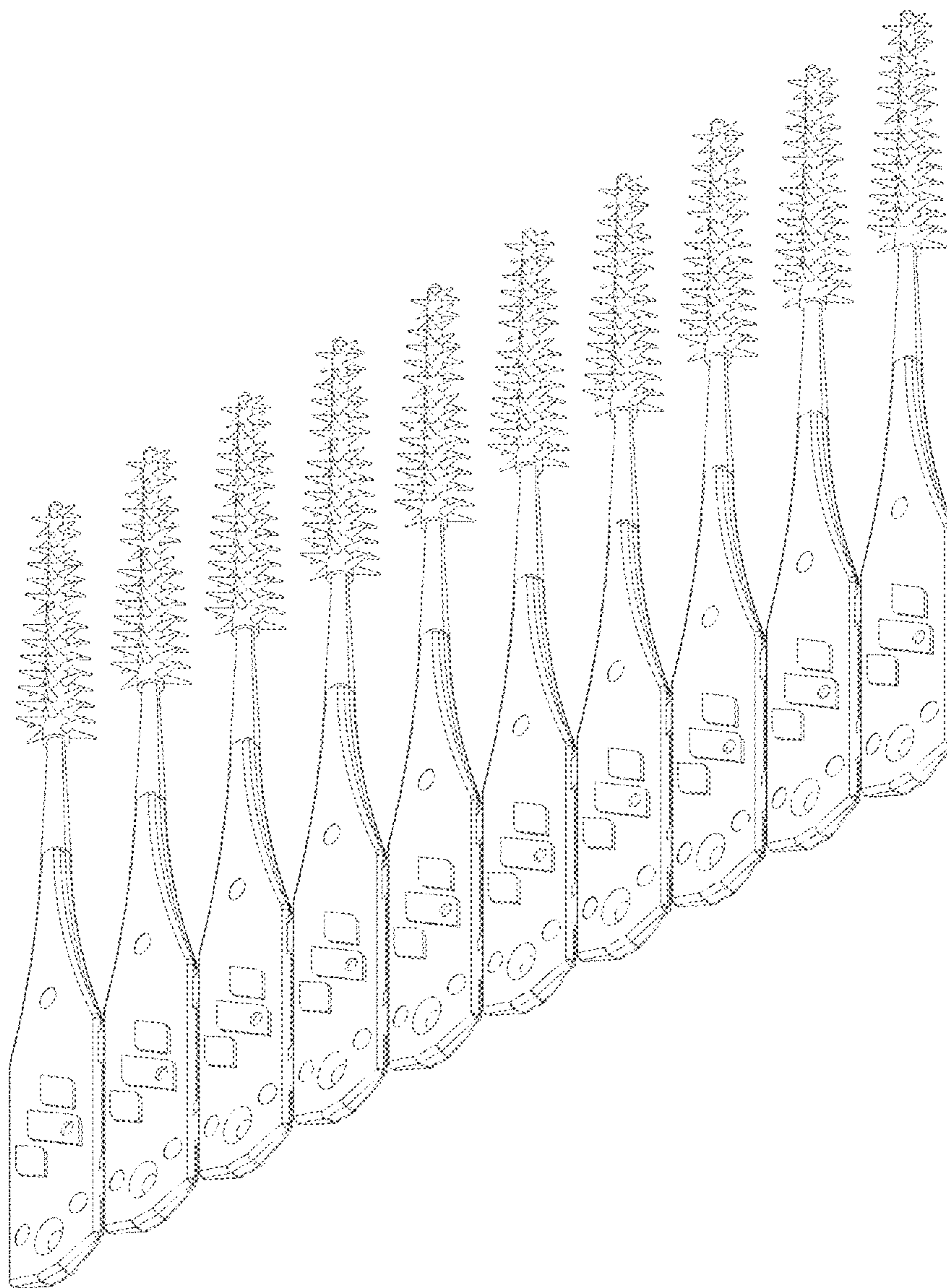


FIG. 2

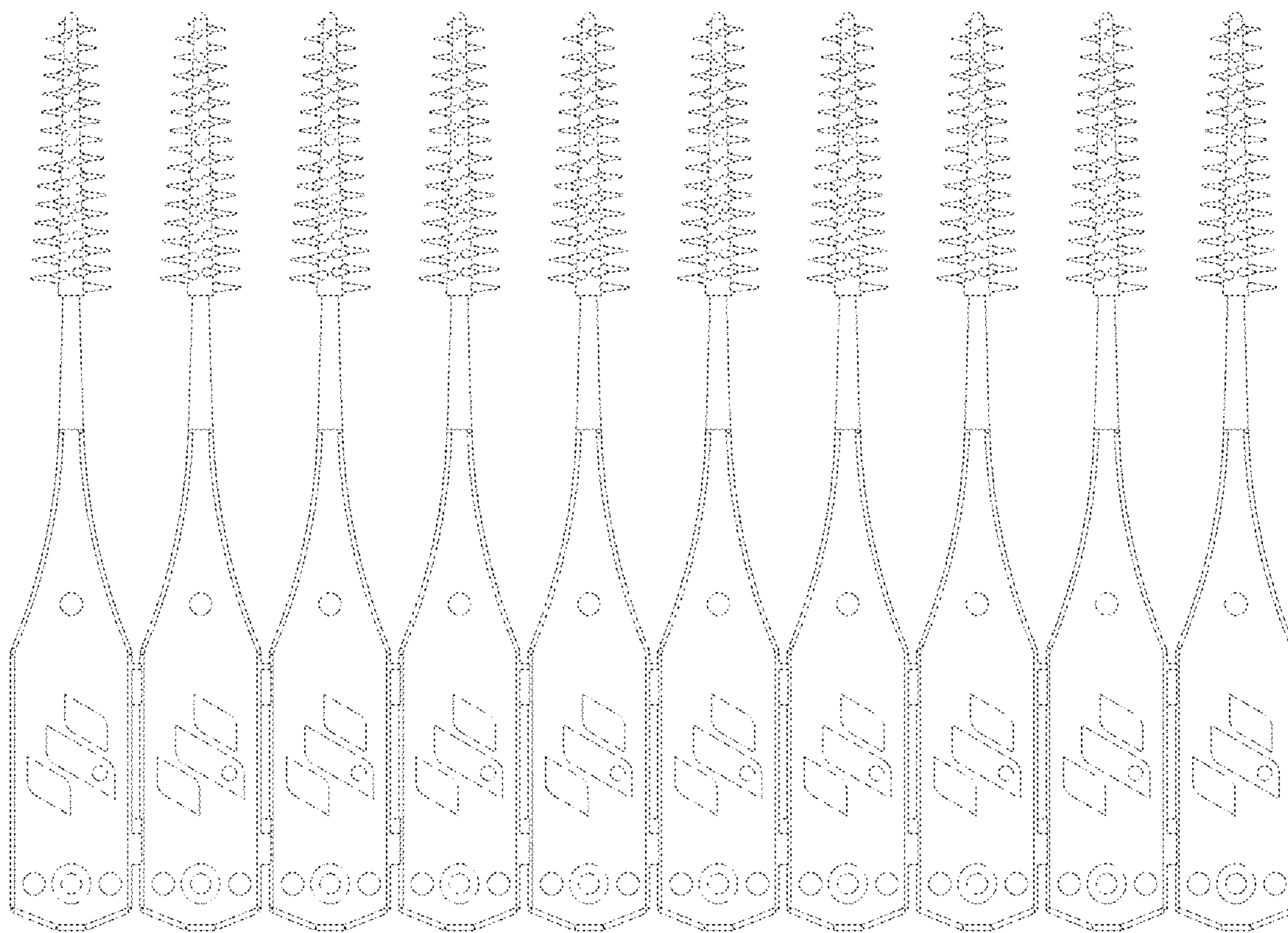


FIG. 3

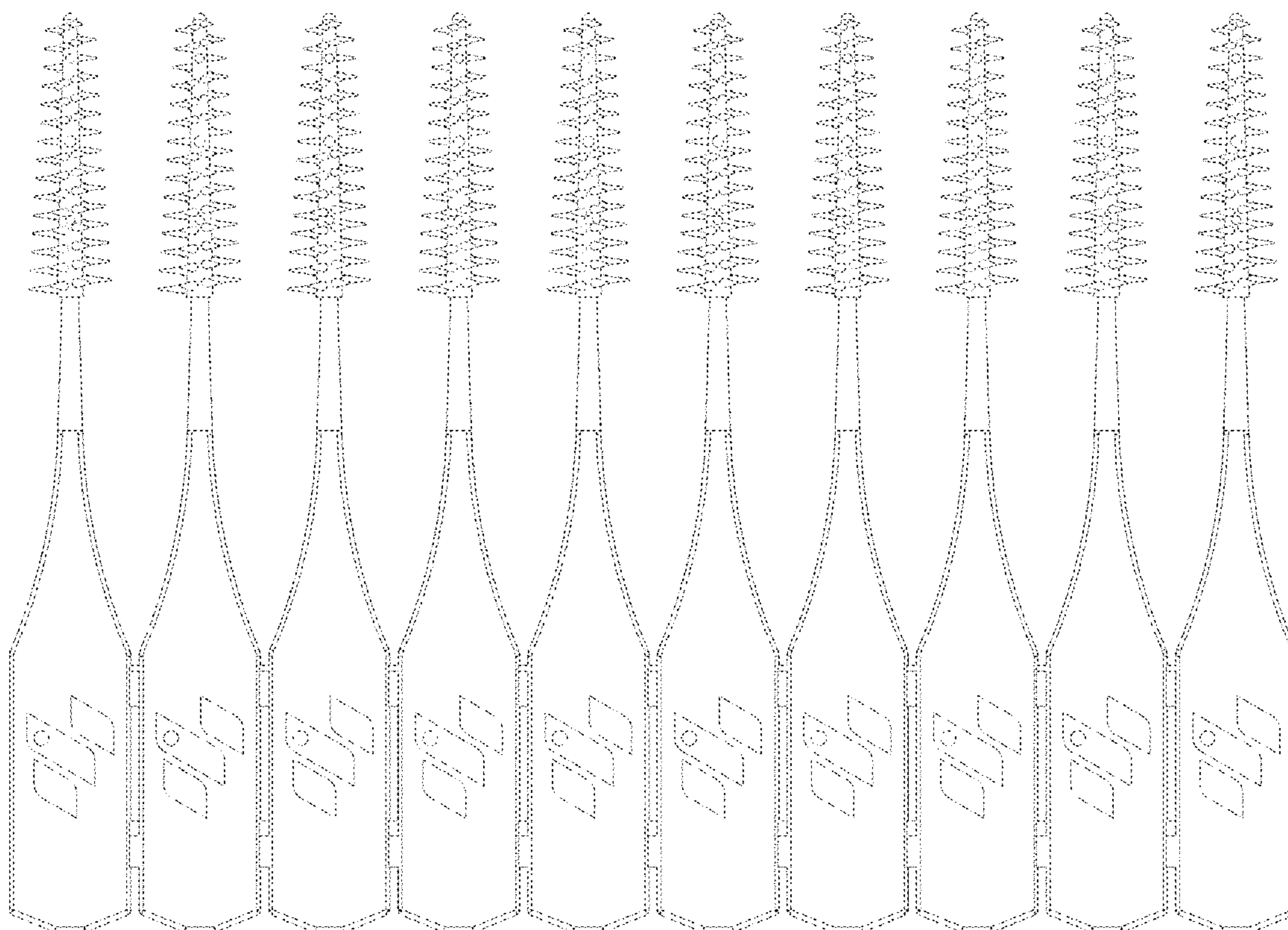


FIG. 4

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**D809,303 S**



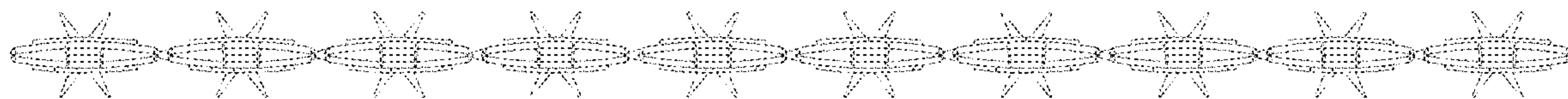
**FIG. 5**

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**D809,303 S**



**FIG. 6**

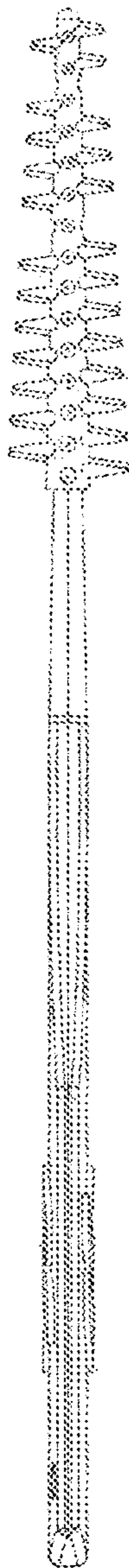


FIG. 7

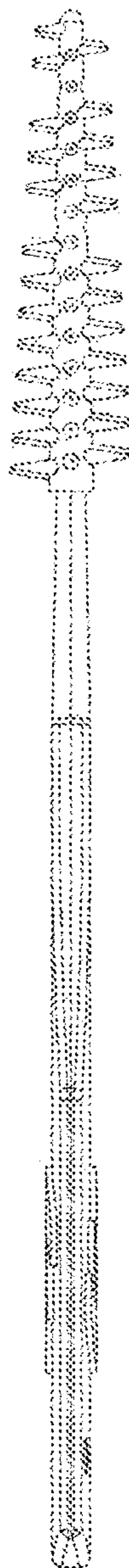


FIG. 8