



US00D871775S

(12) **United States Design Patent** (10) **Patent No.:** **US D871,775 S**  
**Butz** (45) **Date of Patent:** **\*\* Jan. 7, 2020**

(54) **INTERDENTAL CLEANER**  
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(72) Inventor: **Jürgen Butz**, Schönau (DE)  
(73) Assignee: **SUNSTAR SUISSE S.A.**, Etoy (CH)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/667,531**

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(Continued)

(22) Filed: **Oct. 23, 2018**

Primary Examiner — Rhea Shields

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**Related U.S. Application Data**

(62) Division of application No. 35/503,129, filed on Jan. 10, 2017 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Jan. 10, 2017, now Pat. No. Des. 835,417.

(57) **CLAIM**

The ornamental design for a interdental cleaner, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Jul. 14, 2016 (DE) ..... 40 2016 000 962  
Sep. 24, 2016 (DE) ..... 40 2016 001 317

(51) **LOC (12) Cl.** ..... **04-99**

(52) **U.S. Cl.**  
USPC ..... **D4/133**

(58) **Field of Classification Search**  
USPC ..... D4/128, 111, 133  
CPC ..... A46B 9/06; A46B 15/0069; A46B 3/005;  
A46B 1/00; A46B 7/04; A46B 5/0062;  
A46B 9/02; A61C 3/005; A61C 15/02;  
B29C 45/1635  
See application file for complete search history.

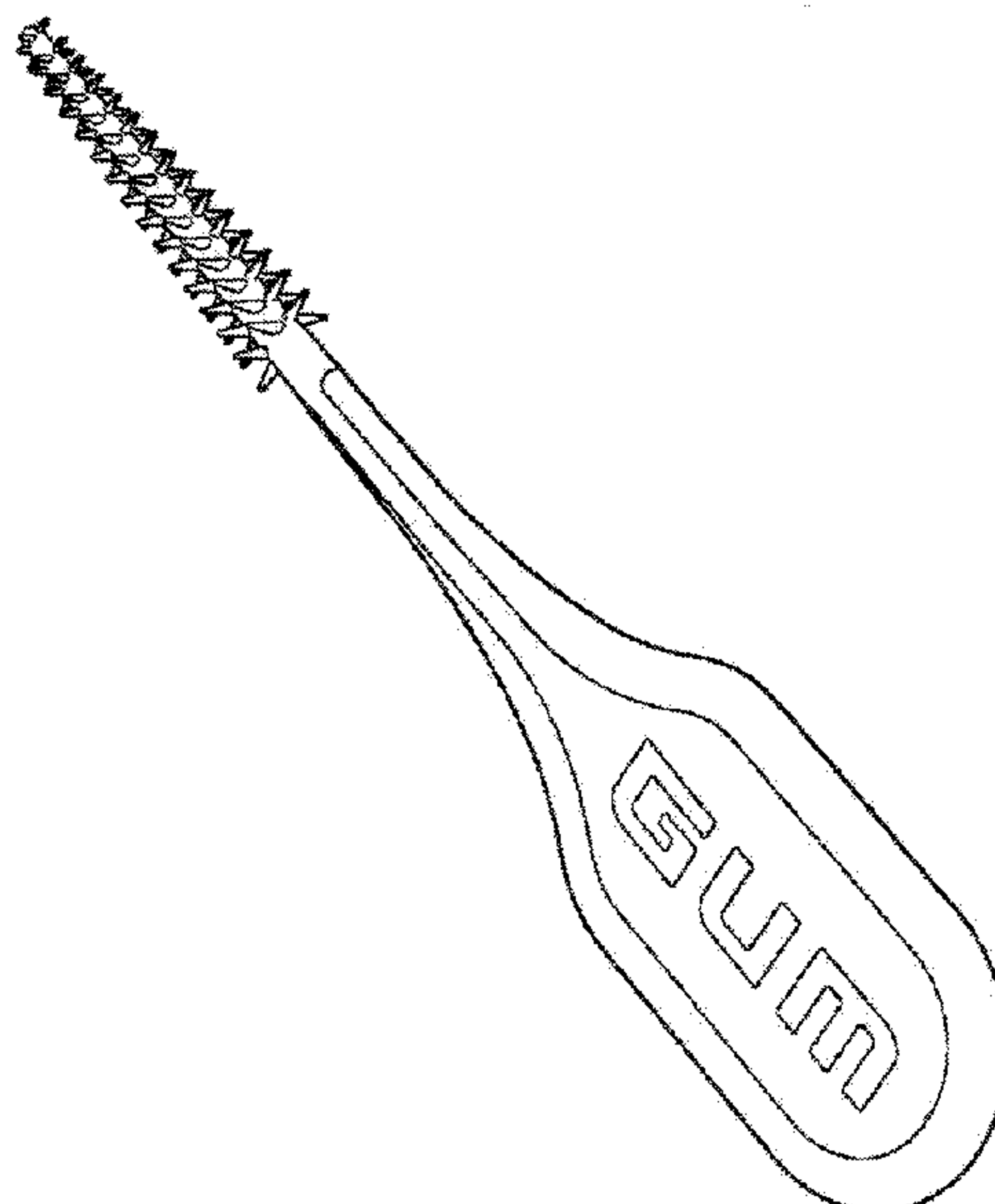
FIG. 1 is a perspective view of a first embodiment of an interdental brush, showing my new design;  
FIG. 2 is another perspective view of the design of FIG. 1;  
FIG. 3 is a front view of the design of FIG. 1;  
FIG. 4 is a top view of the design of FIG. 1;  
FIG. 5 is a rear view of the design of FIG. 1;  
FIG. 6 is a bottom view of the design of FIG. 1;  
FIG. 7 is a right side view of the design of FIG. 1;  
FIG. 8 is a left side view of the design of FIG. 1;  
FIG. 9 is a perspective view of a second embodiment of an interdental brush, showing my new design;  
FIG. 10 is another perspective view of the design of FIG. 9;  
FIG. 11 is a front view of the design of FIG. 9;  
FIG. 12 is a top view of the design of FIG. 9;  
FIG. 13 is a rear view of the design of FIG. 9;  
FIG. 14 is a bottom view of the design of FIG. 9;  
FIG. 15 is a right side view of the design of FIG. 9; and,  
FIG. 16 is a left side view of the design of FIG. 9.

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**1 Claim, 16 Drawing Sheets**



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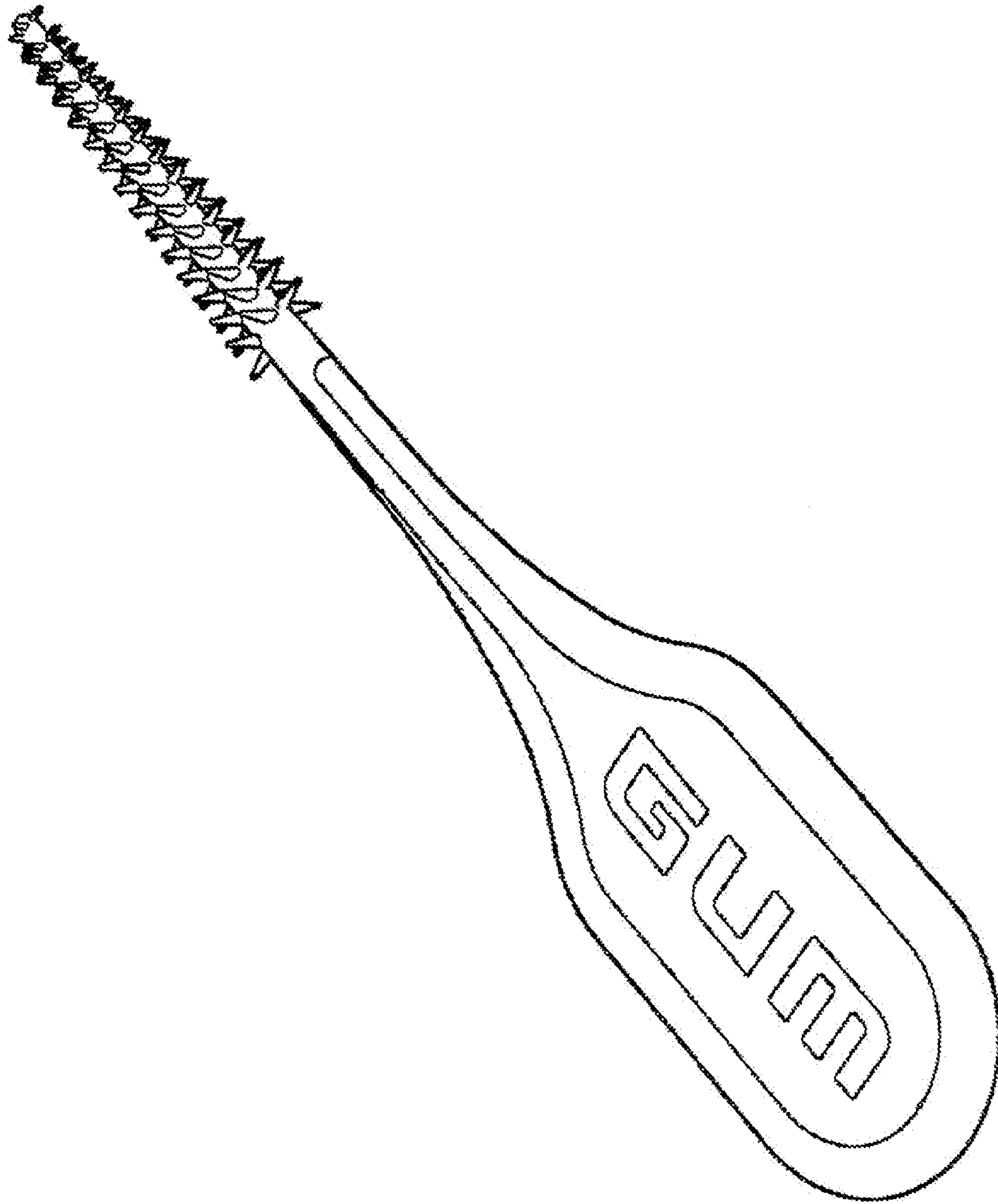


Fig. 1

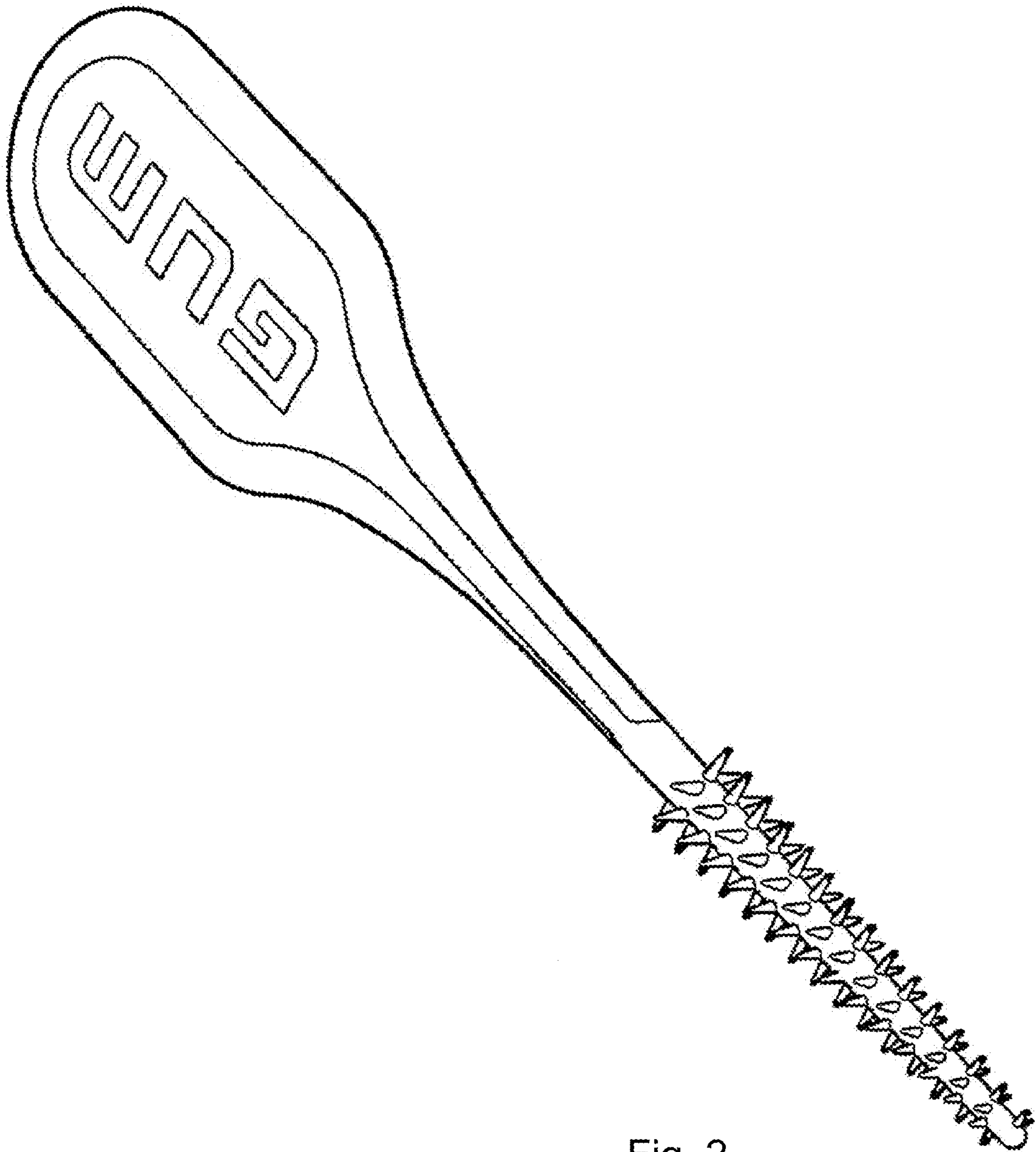


Fig. 2

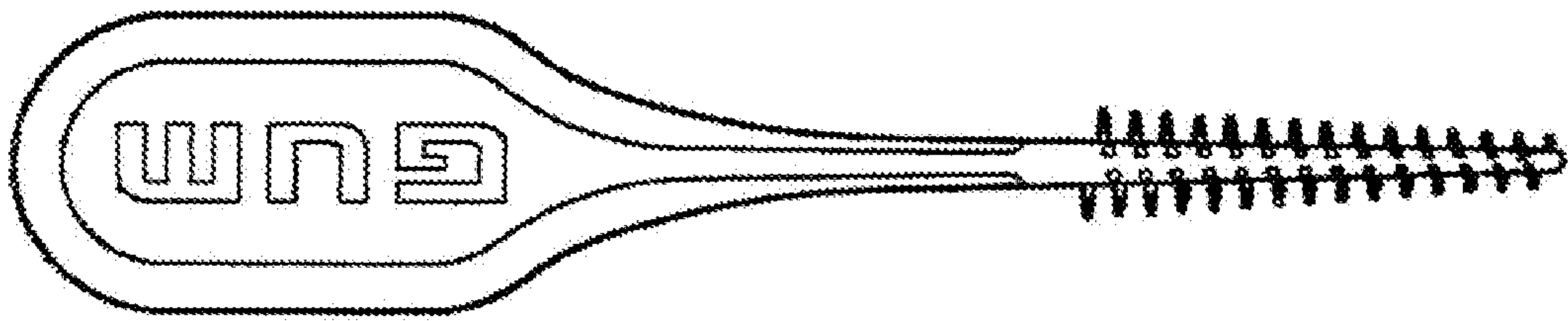


Fig. 3



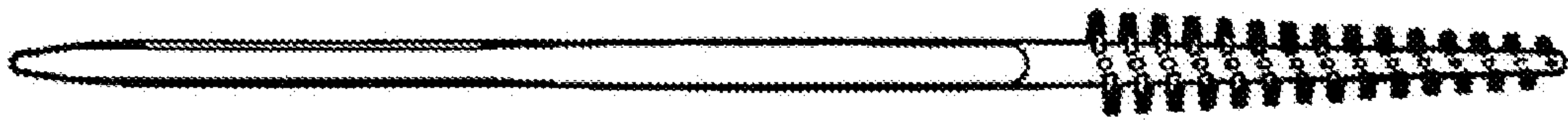


Fig. 4

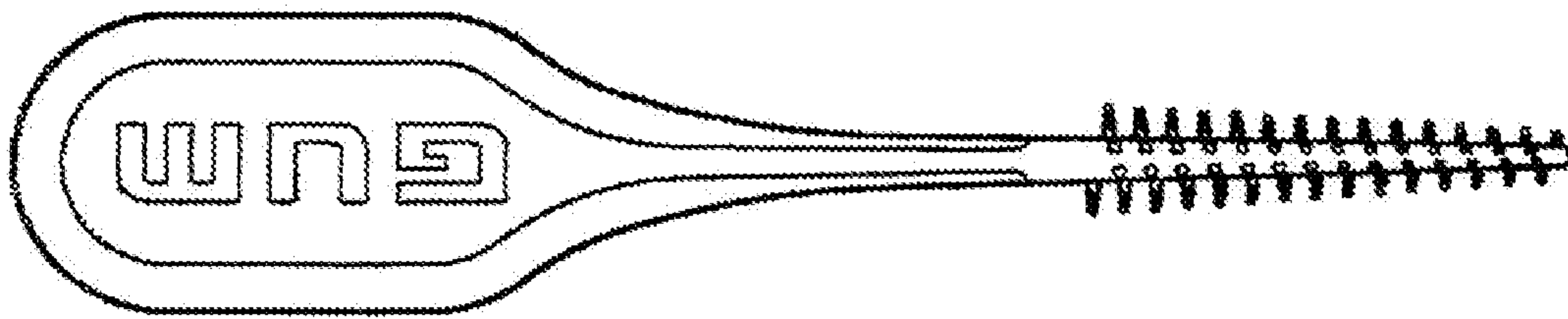


Fig. 5

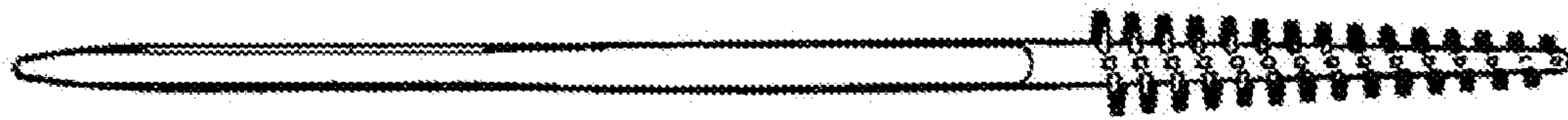


Fig. 6



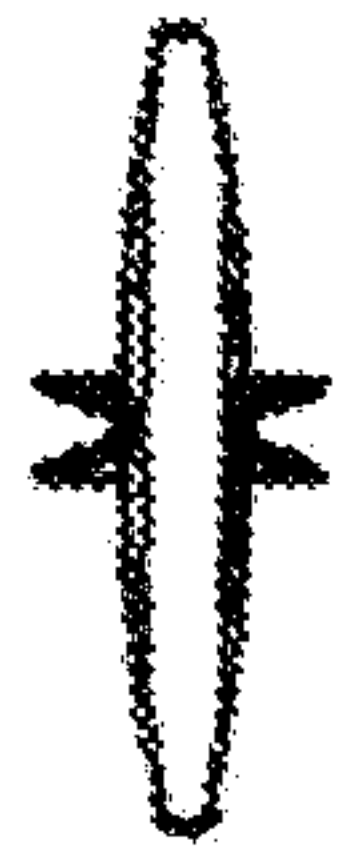


Fig. 7



Fig. 8

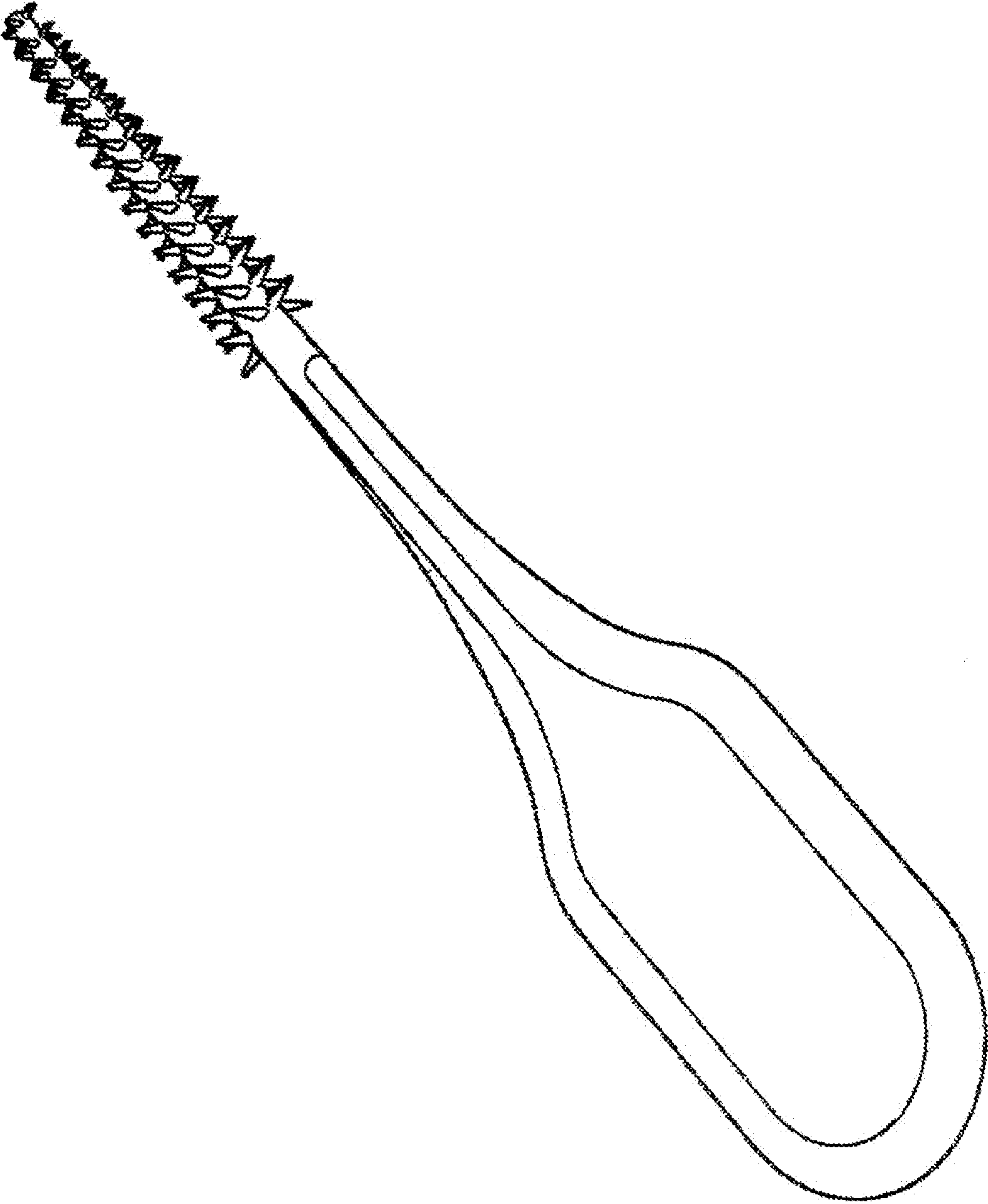


Fig. 9

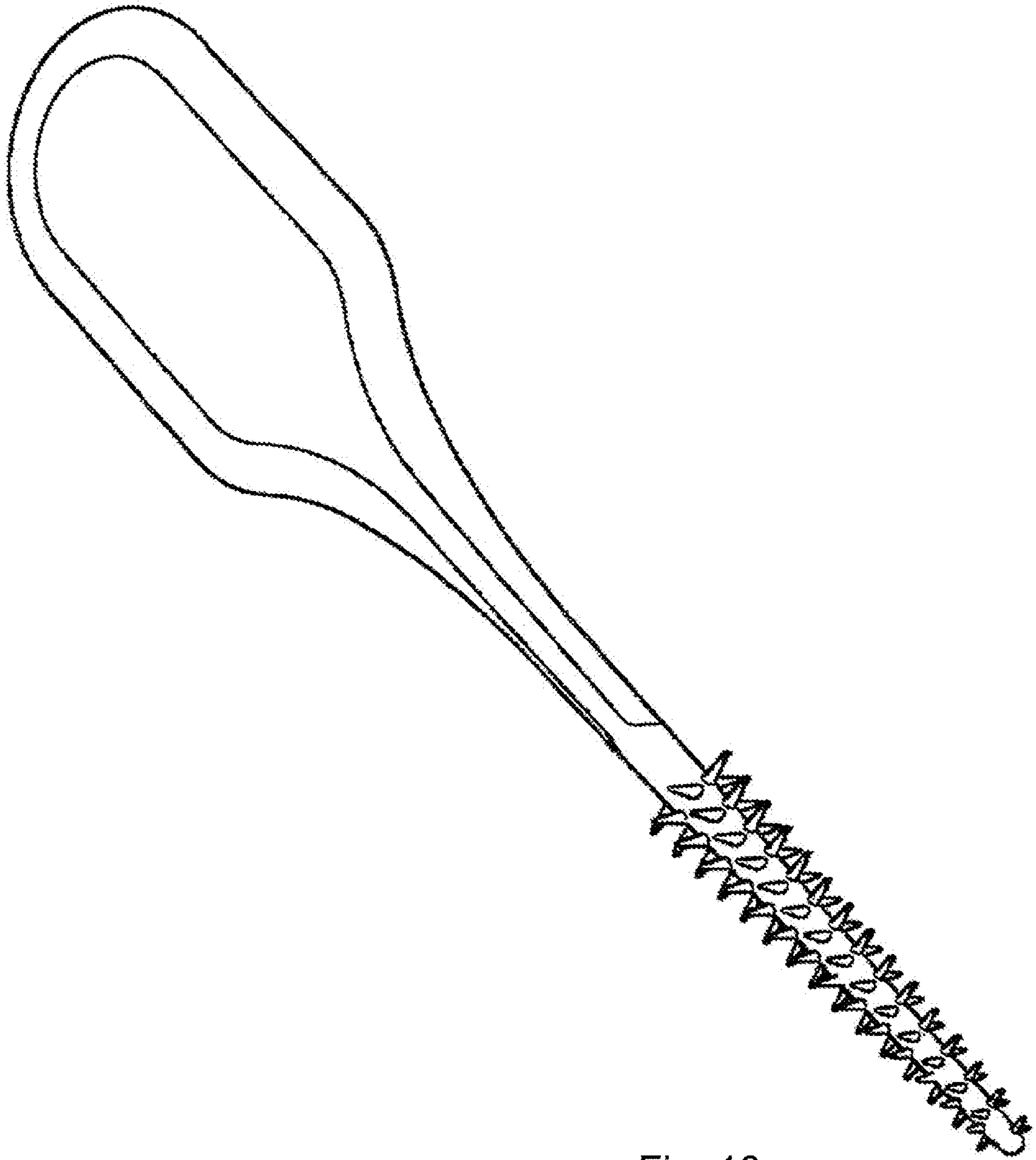


Fig. 10

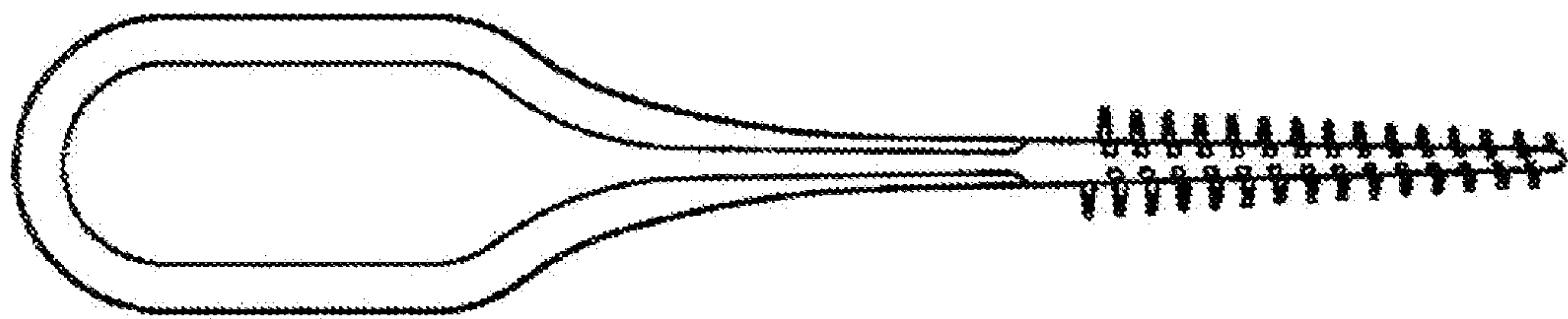


Fig. 11

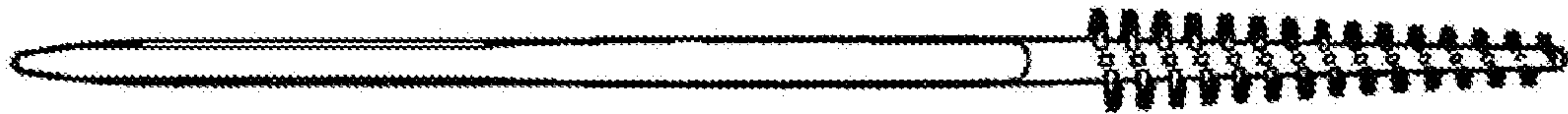


Fig. 12



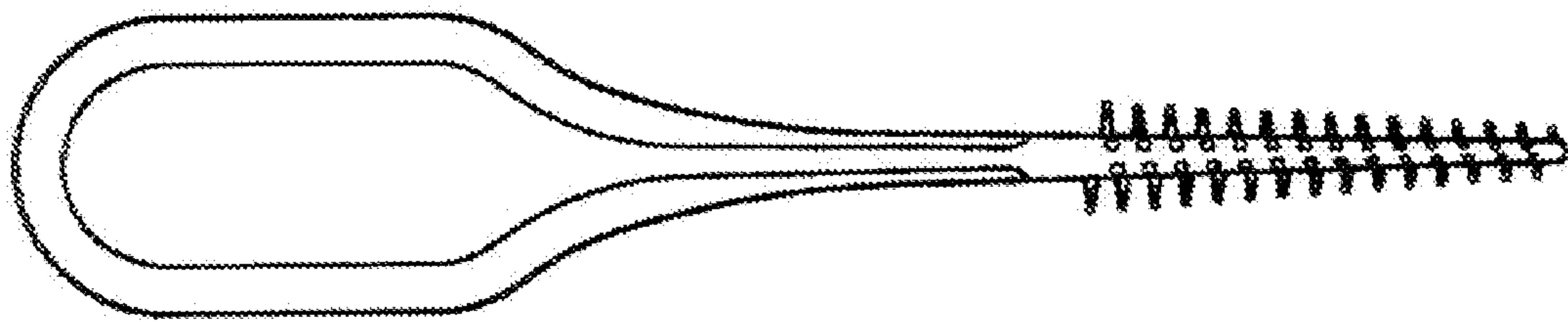


Fig. 13

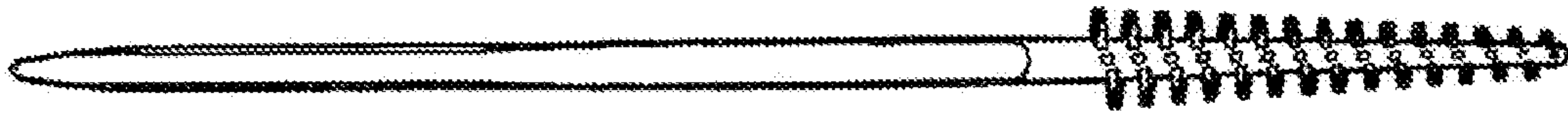


Fig. 14

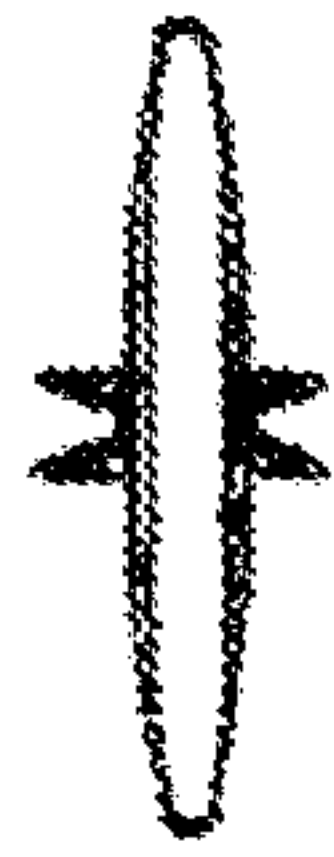


Fig. 15



Fig. 16