



US00D787128S

(12) **United States Design Patent** (10) **Patent No.:** **US D787,128 S**
Butz (45) **Date of Patent:** **** May 16, 2017**

(54) **INTERDENTAL CLEANER**
(71) Applicant: **INTERBROS GMBH**, Schönau (DE)
(72) Inventor: **Jürgen Butz**, Schönau (DE)
(73) Assignee: **INTERBROS GMBH**, Schönau (DE)
(**) Term: **15 Years**
(21) Appl. No.: **35/500,137**
(22) Filed: **Aug. 11, 2015**

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(30) **Foreign Application Priority Data**
Feb. 13, 2015 (EM) 001430102-0001
Feb. 13, 2015 (EM) 001430102-0002
(Continued)

(51) **LOC (10) Cl.** **28-03**
(52) **U.S. Cl.**
USPC **D28/65**
(Continued)

(58) **Field of Classification Search**
USPC D28/65-68; D24/152; 433/141-147;
132/322-329
(Continued)

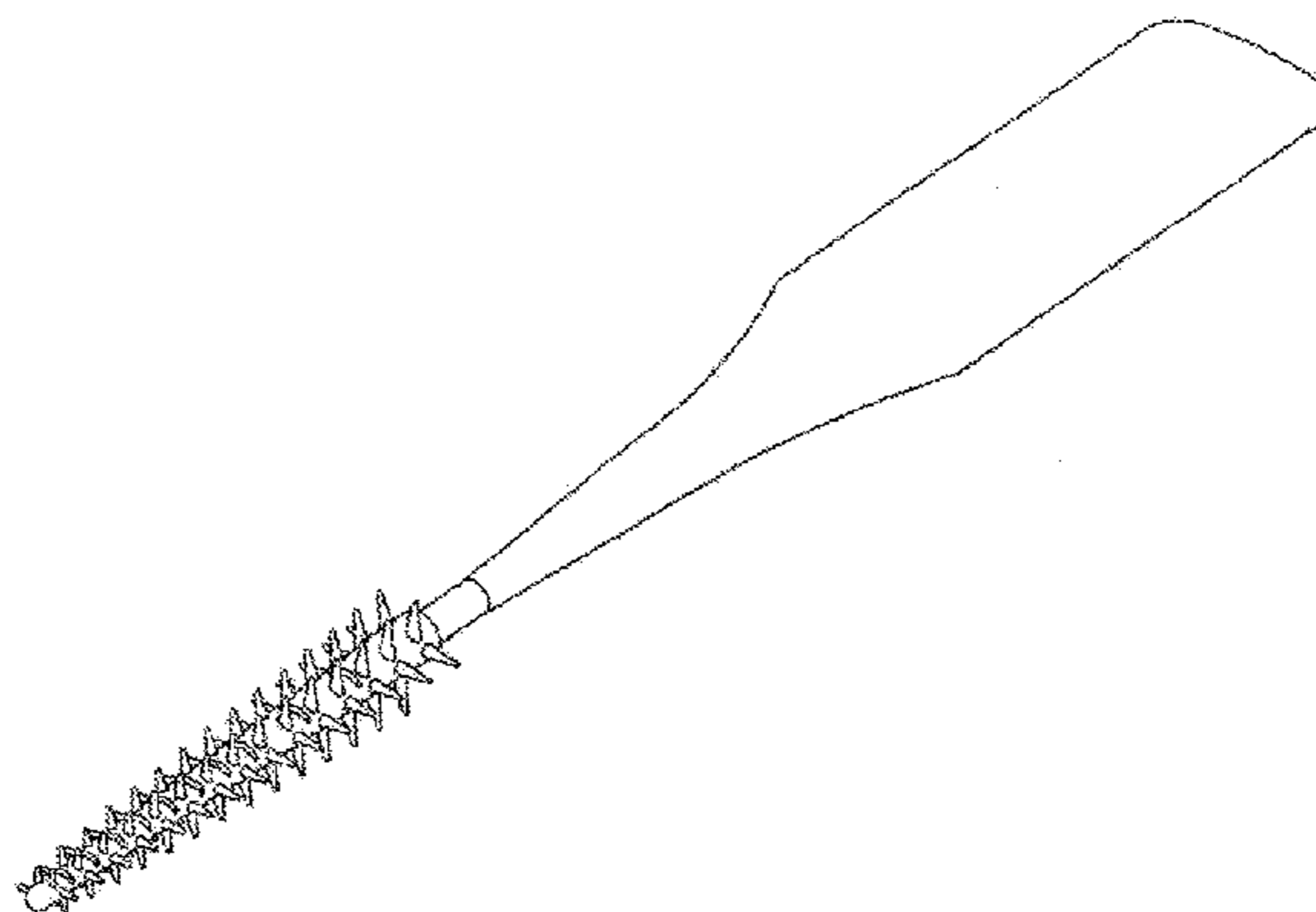
(56) **References Cited**
U.S. PATENT DOCUMENTS
6,085,761 A * 7/2000 Inaba A61C 15/02
132/329
D521,737 S * 5/2006 Siemer D28/65
(Continued)

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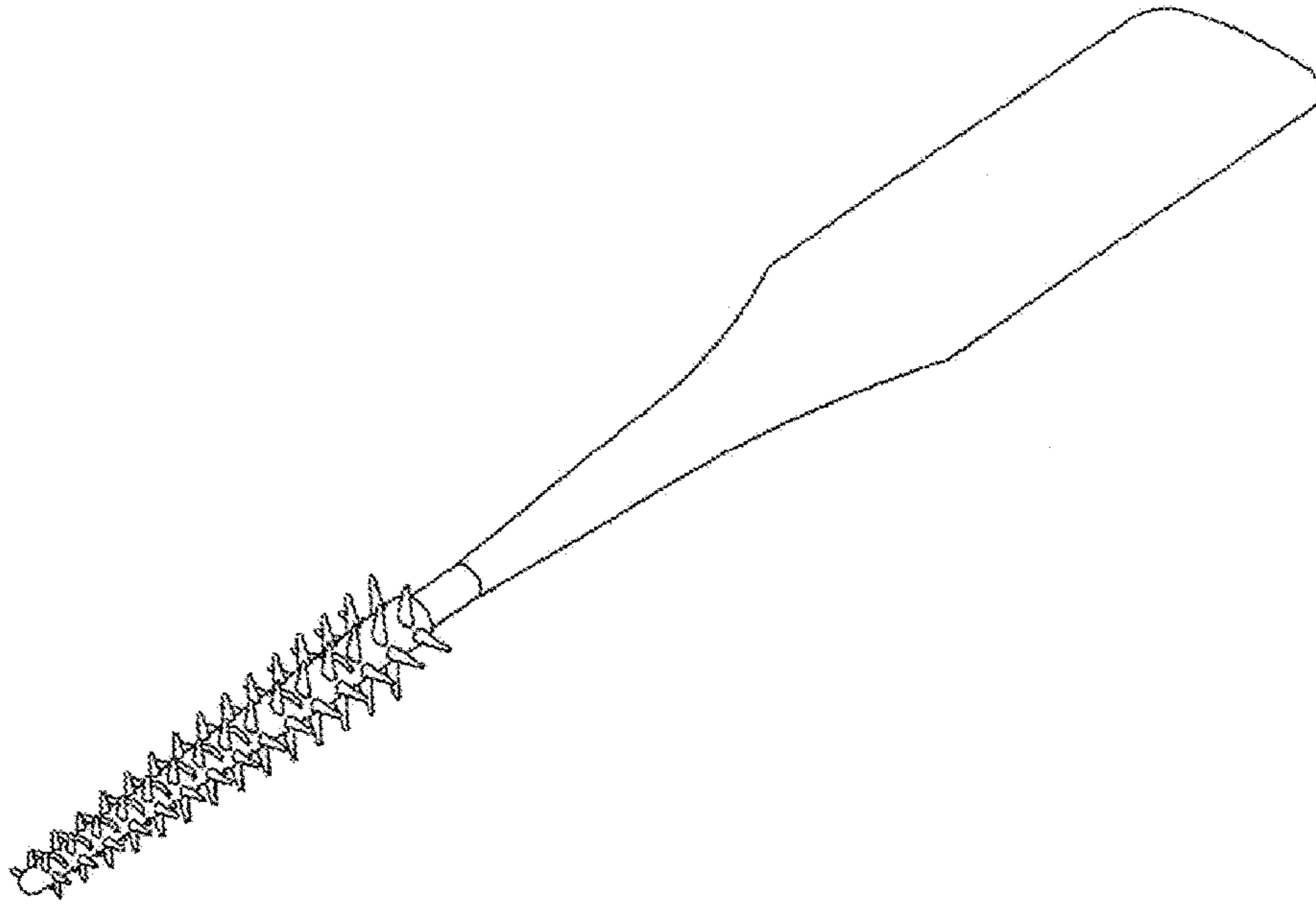
(57) **CLAIM**
The ornamental design for an interdental cleaner, as shown and described.

DESCRIPTION
FIG. 1.1 is a perspective view of my design;
FIG. 1.2 is a front view of the design of FIG. 1.1;
FIG. 1.3 is a rear view of the design of FIG. 1.1;
FIG. 1.4 is a top view of the design of FIG. 1.1;
FIG. 1.5 is a bottom view of the design of FIG. 1.1;
FIG. 1.6 is a left view of the design of FIG. 1.1;
FIG. 1.7 is a right view of the design of FIG. 1.1;
FIG. 2.1 is a perspective view of another design;
FIG. 2.2 is a front view of the design of FIG. 2.1;
FIG. 2.3 is a rear view of the design of FIG. 2.1;
FIG. 2.4 is a top view of the design of FIG. 2.1;
FIG. 2.5 is a bottom view of the design of FIG. 2.1;
FIG. 2.6 is a left view of the design of FIG. 2.1;
FIG. 2.7 is a right view of the design of FIG. 2.1;
FIG. 3.1 is a perspective view of another design;
FIG. 3.2 is a front view of the design of FIG. 3.1;
FIG. 3.3 is a rear view of the design of FIG. 3.1;
FIG. 3.4 is a top view of the design of FIG. 3.1;
FIG. 3.5 is a bottom view of the design of FIG. 3.1;
FIG. 3.6 is a left view of the design of FIG. 3.1;
FIG. 3.7 is a right view of the design of FIG. 3.1;
FIG. 4.1 is a perspective view of my design;
FIG. 4.2 is a front view of the design of FIG. 4.1;
FIG. 4.3 is a rear view of the design of FIG. 4.1;
FIG. 4.4 is a top view of the design of FIG. 4.1;
FIG. 4.5 is a bottom view of the design of FIG. 4.1;
FIG. 4.6 is a left view of the design of FIG. 4.1;
FIG. 4.7 is a right view of the design of FIG. 4.1;
FIG. 8.1 is a perspective view of another design;
FIG. 8.2 is a front view of the design of FIG. 8.1;
FIG. 8.3 is a rear view of the design of FIG. 8.1;
FIG. 8.4 is a top view of the design of FIG. 8.1;
FIG. 8.5 is a bottom view of the design of FIG. 8.1;
FIG. 8.6 is a left view of the design of FIG. 8.1;
FIG. 8.7 is a right view of the design of FIG. 8.1;
FIG. 12.1 is a perspective view of another design;
FIG. 12.2 is a front view of the design of FIG. 12.1;
FIG. 12.3 is a rear view of the design of FIG. 12.1;
FIG. 12.4 is a top view of the design of FIG. 12.1;
FIG. 12.5 is a bottom view of the design of FIG. 12.1;
FIG. 12.6 is a left view of the design of FIG. 12.1; and,
FIG. 12.7 is a right view of the design of FIG. 12.1.

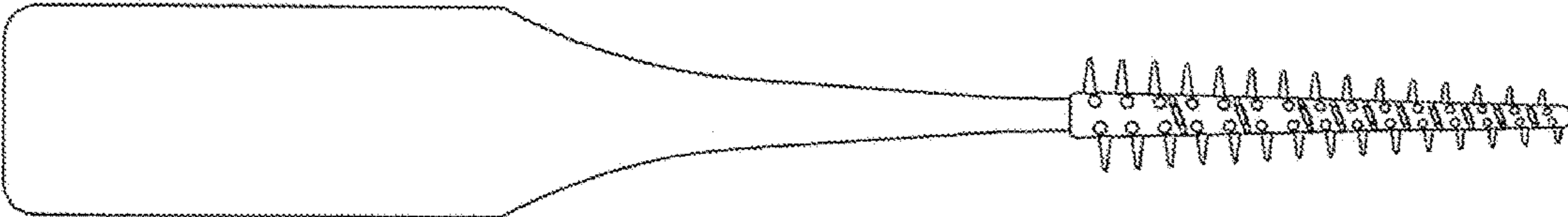
1 Claim, 42 Drawing Sheets



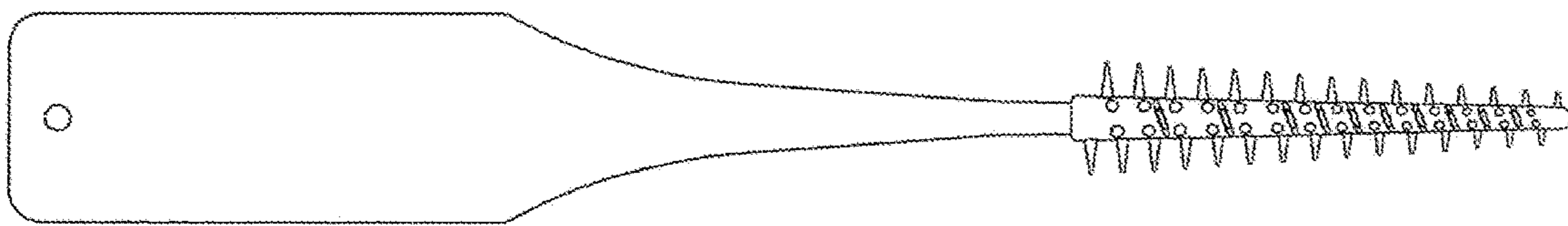
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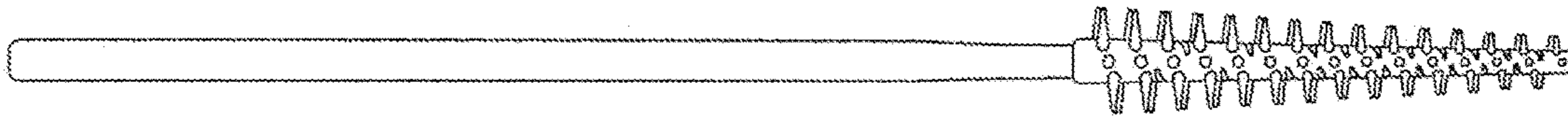
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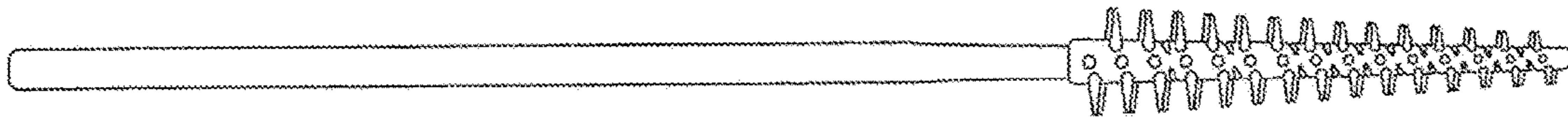
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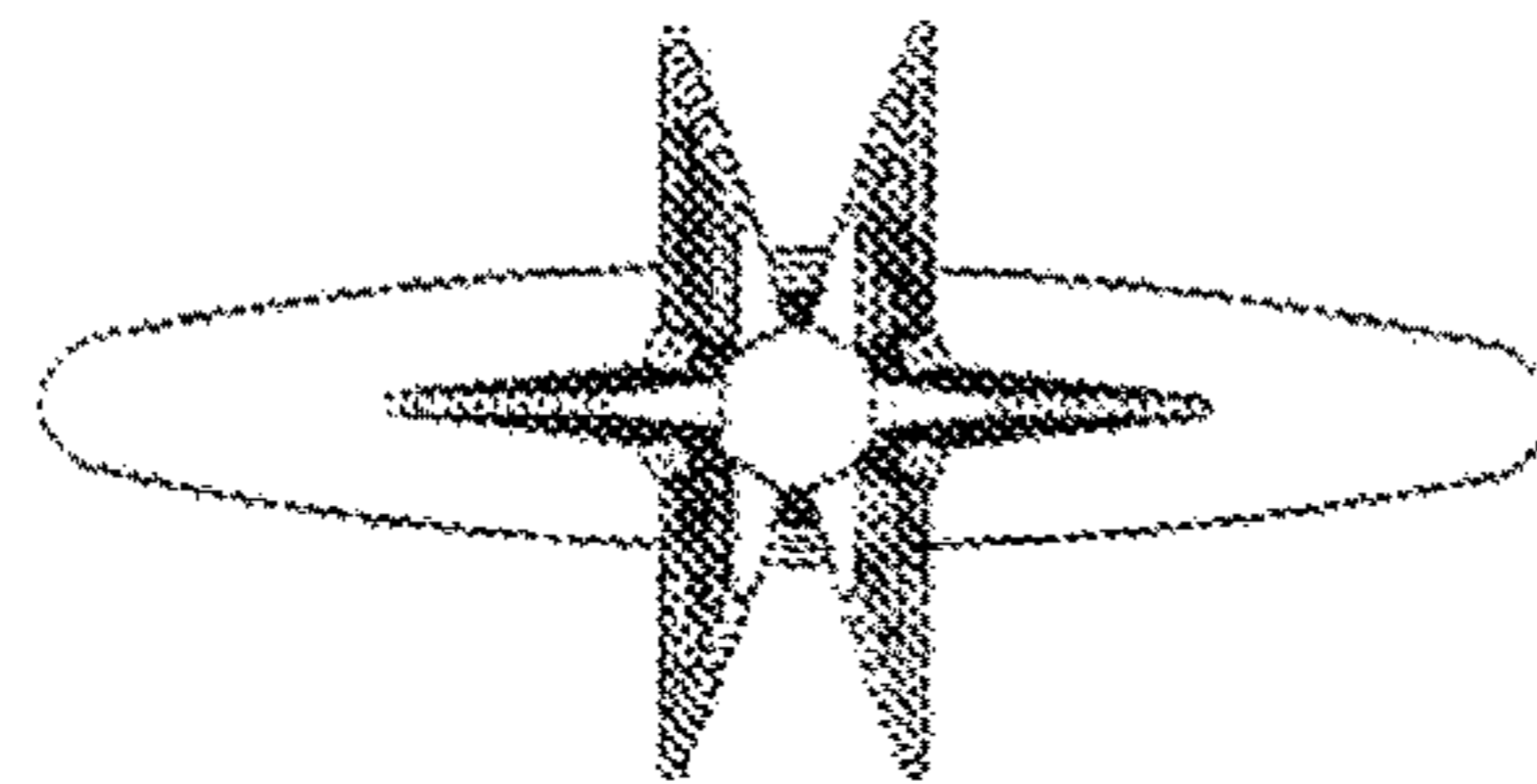
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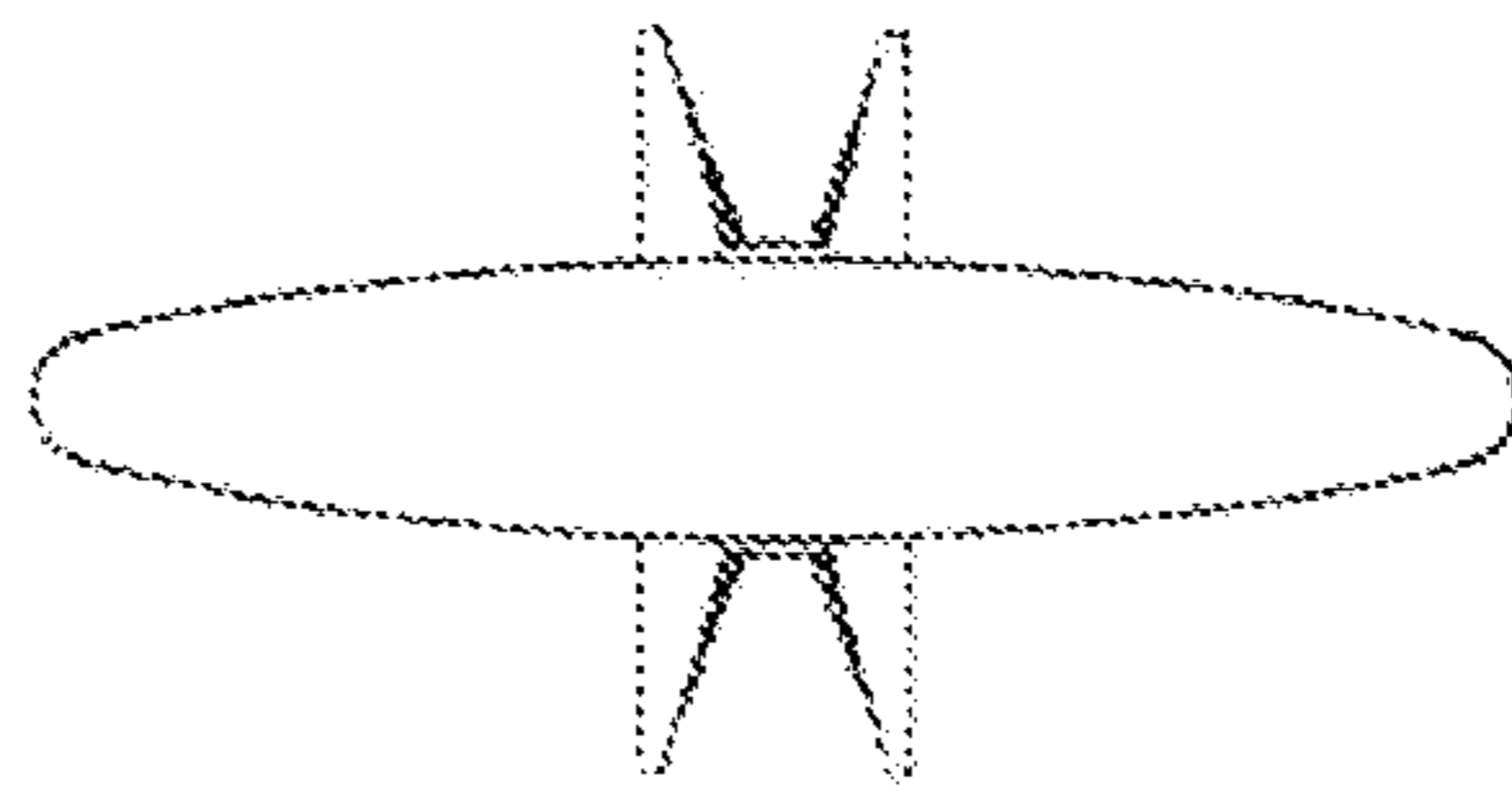
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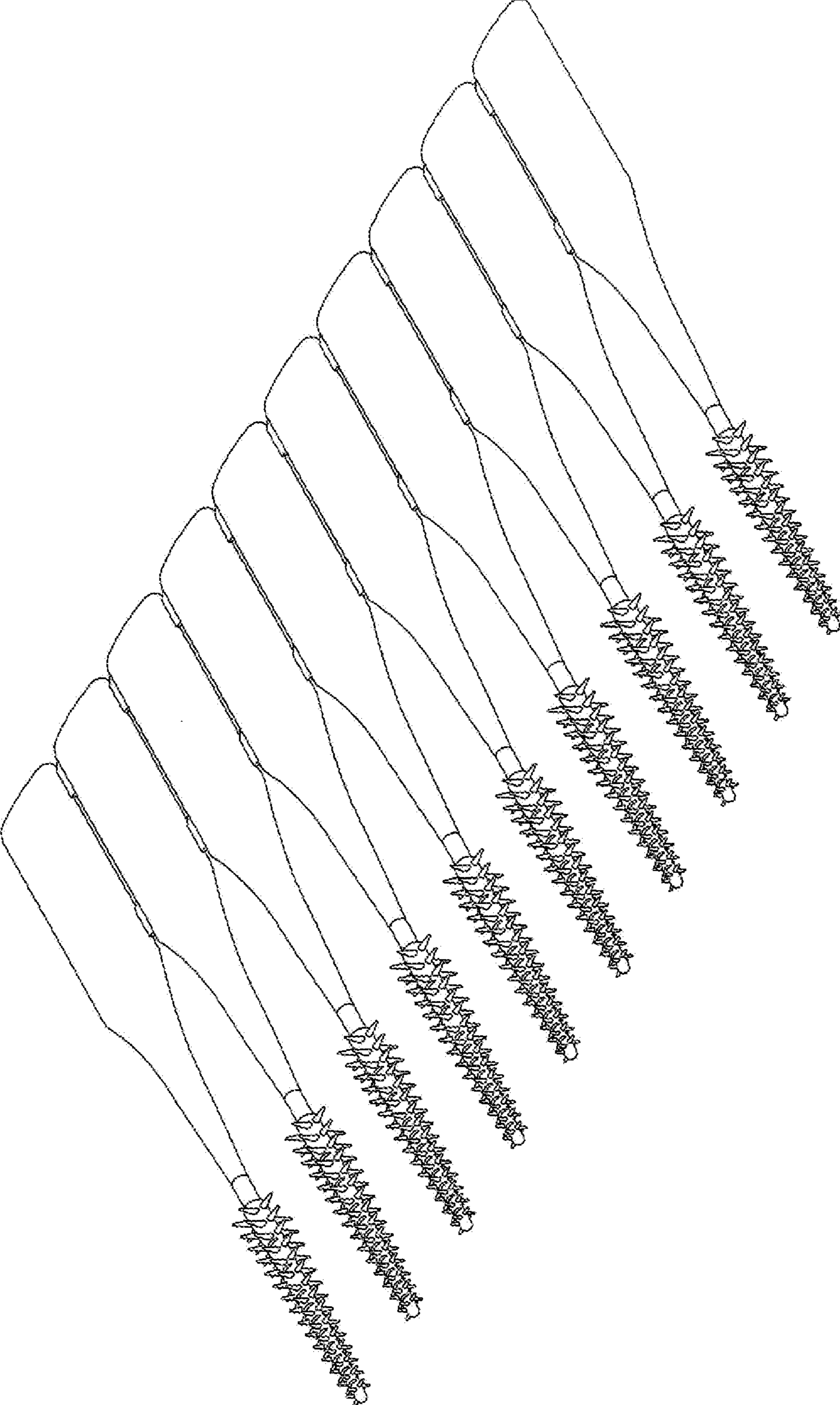
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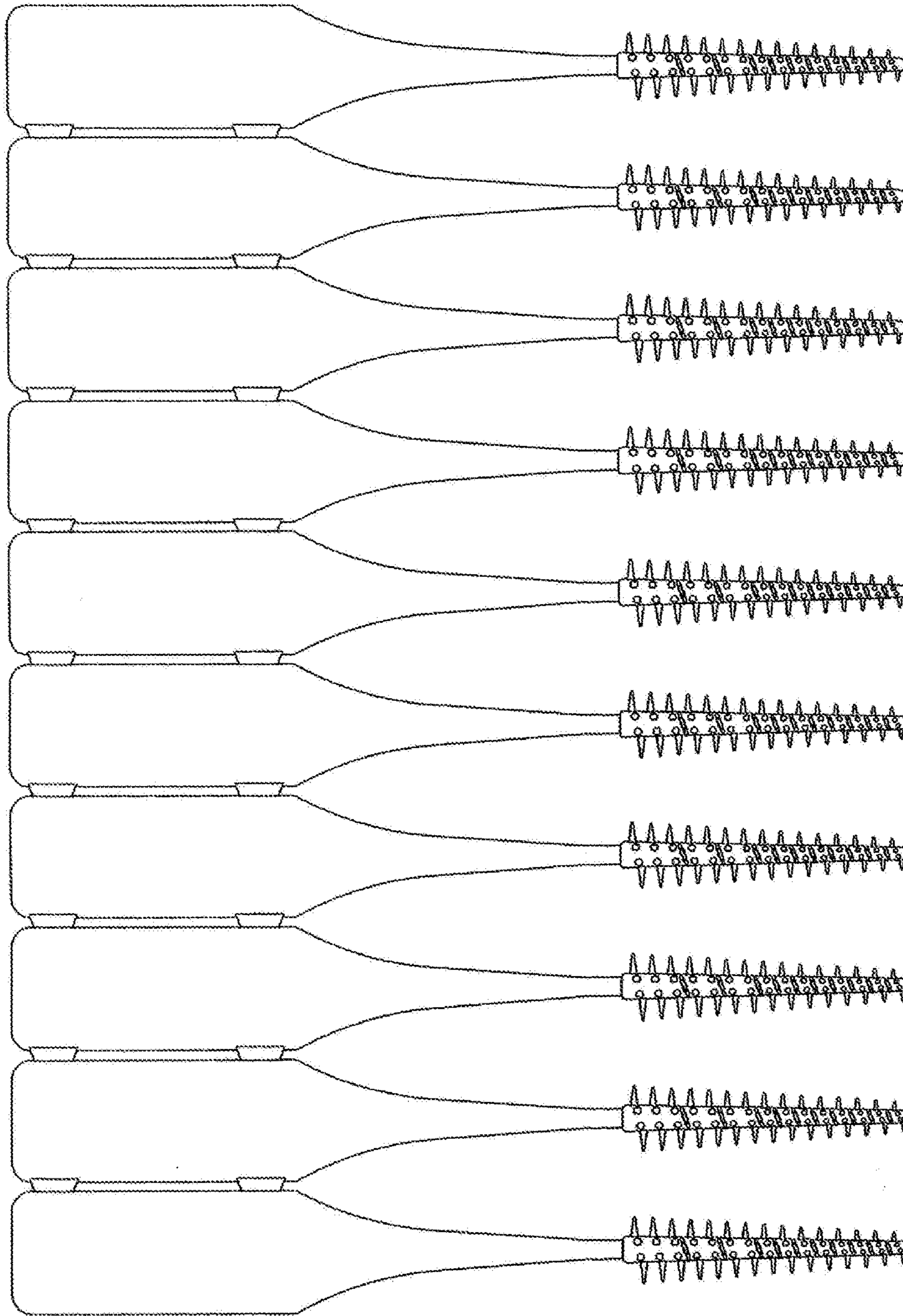
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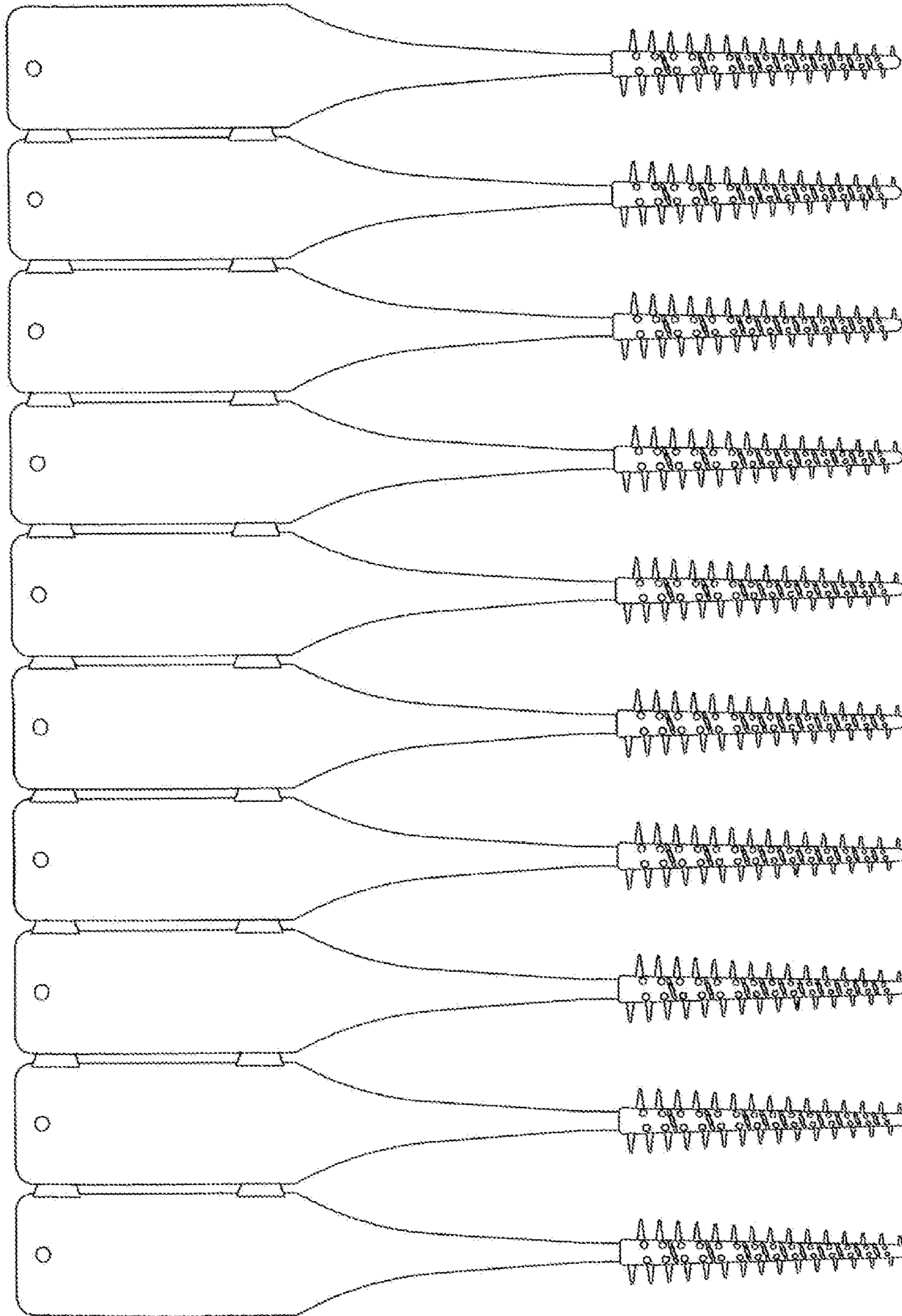
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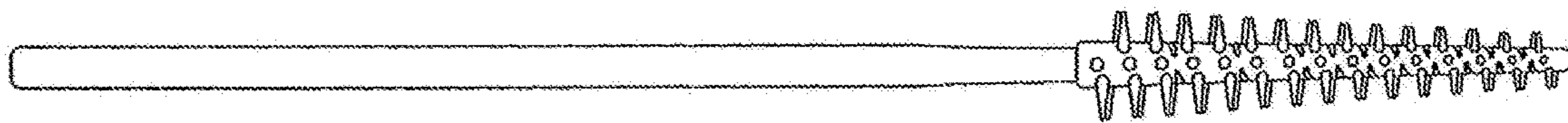
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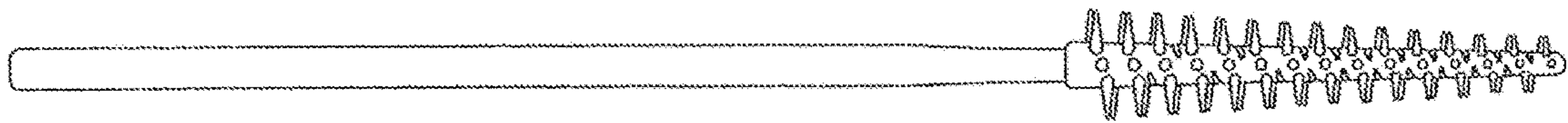
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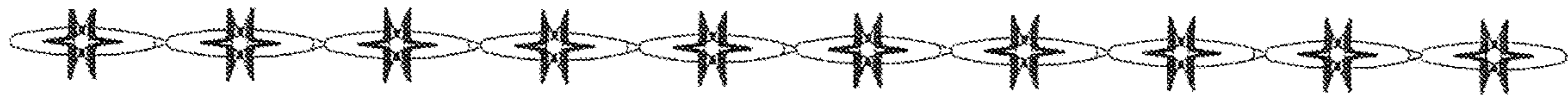
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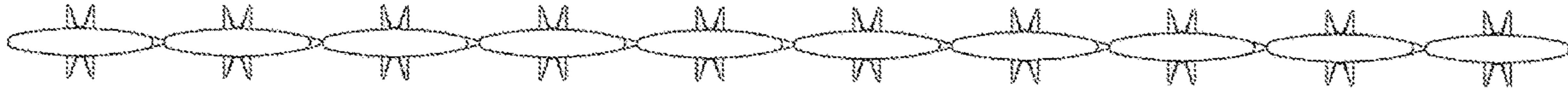
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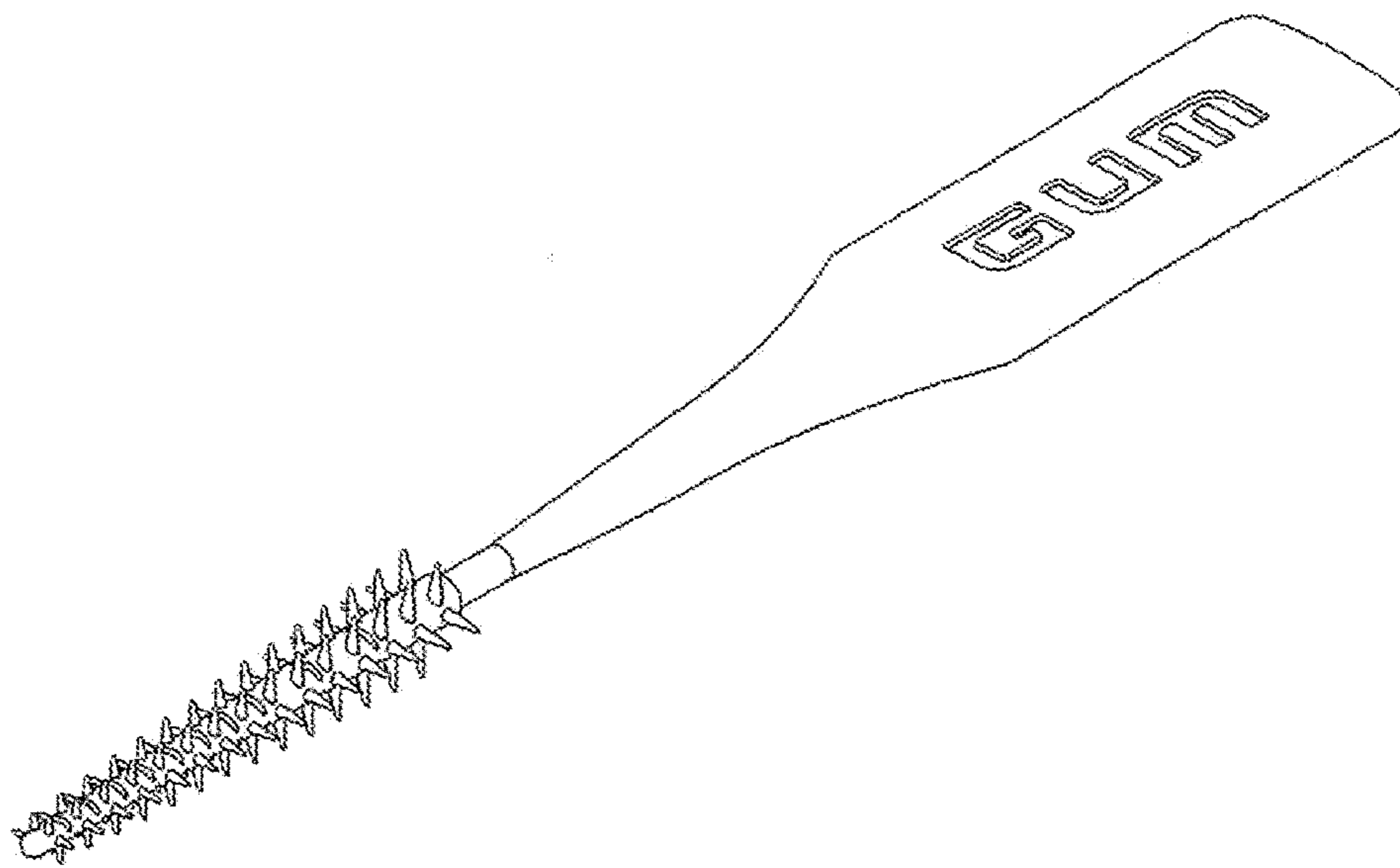
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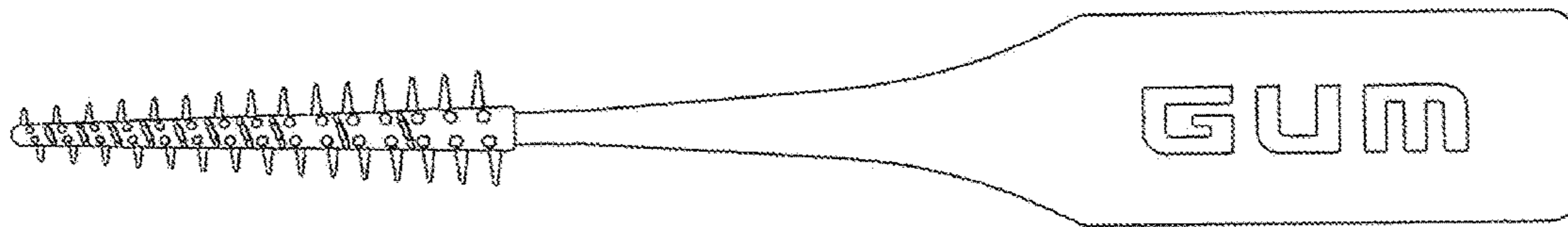
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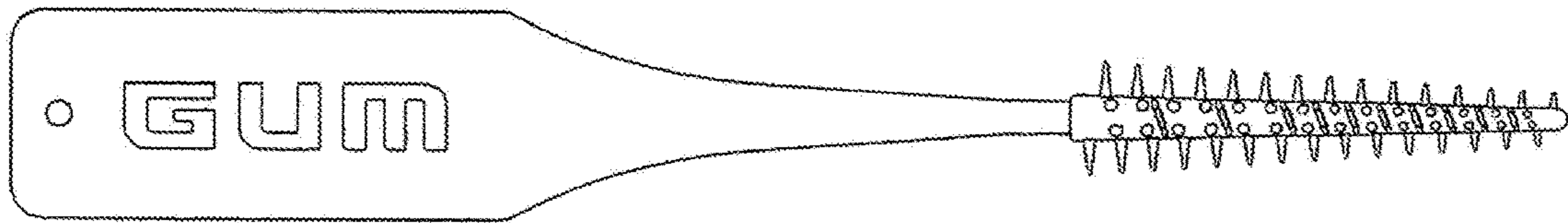
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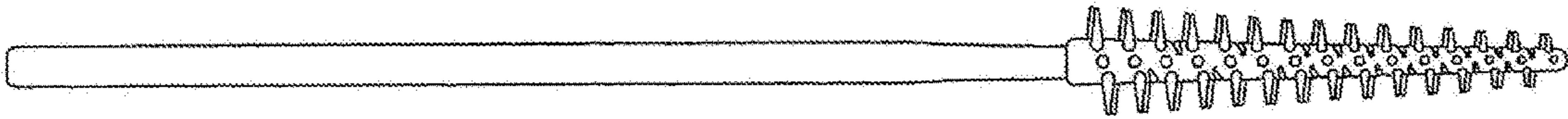
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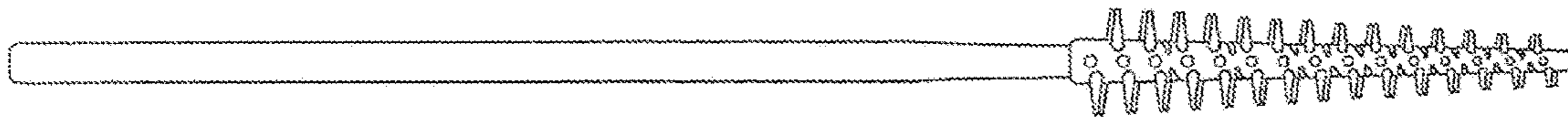
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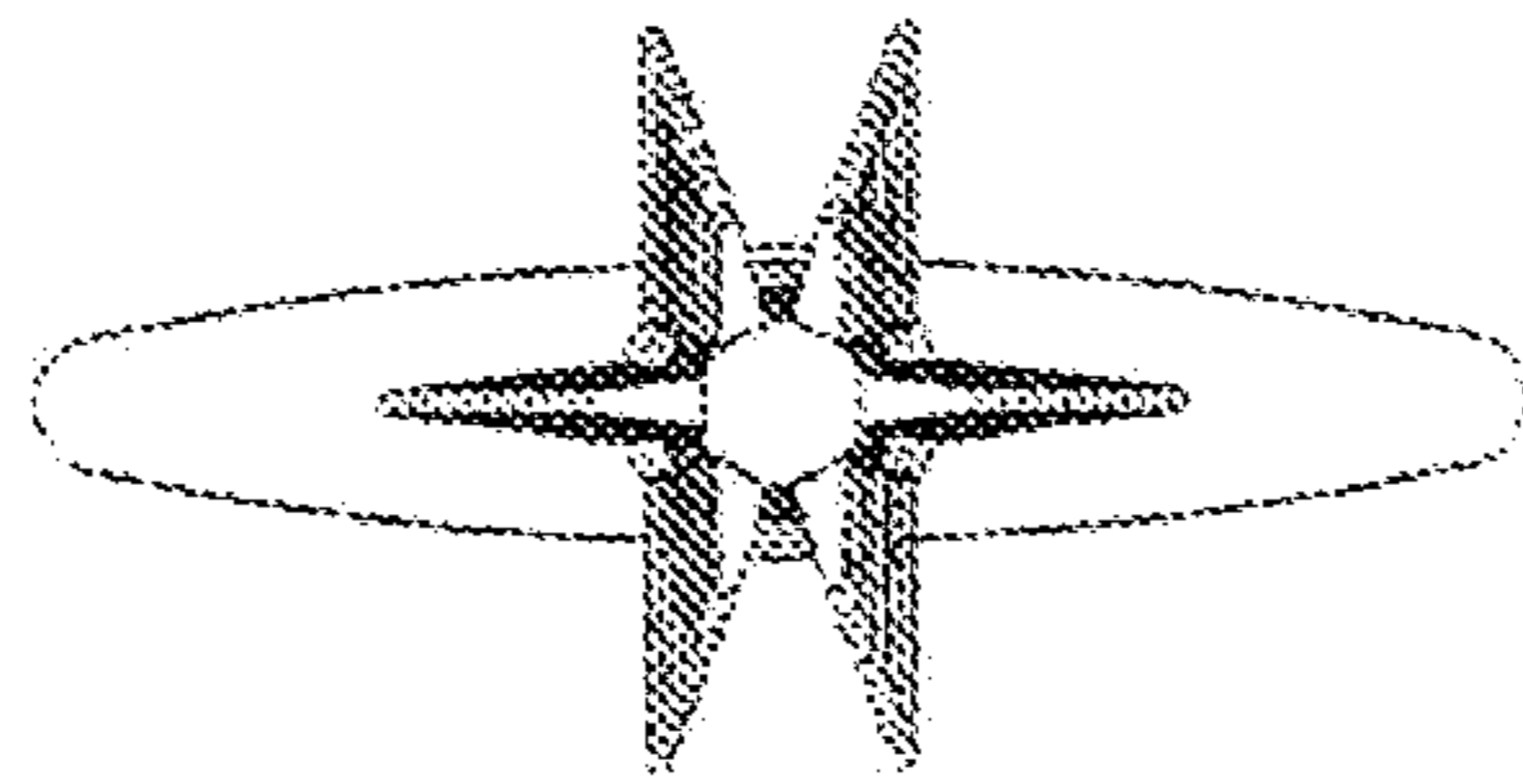
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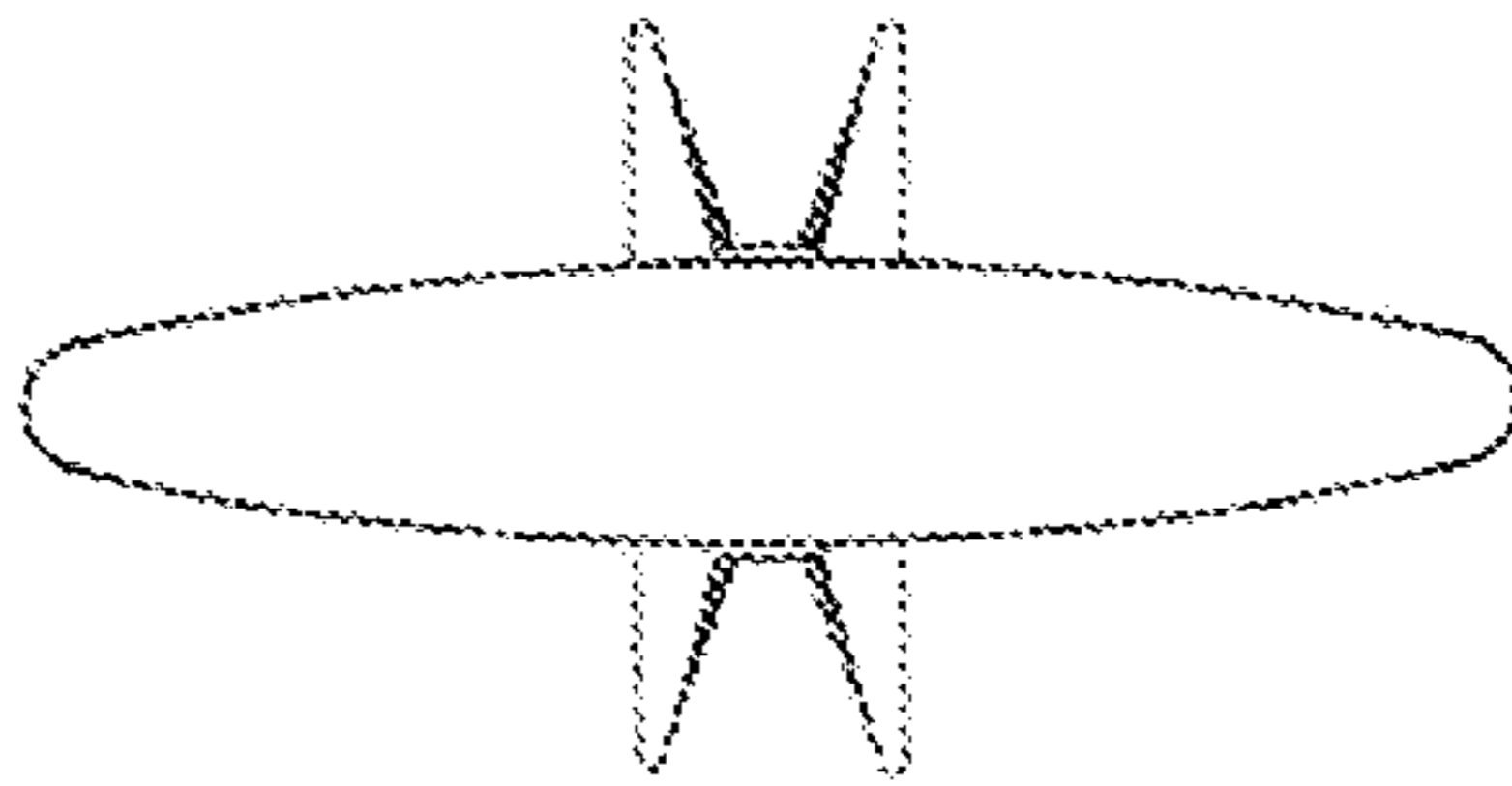
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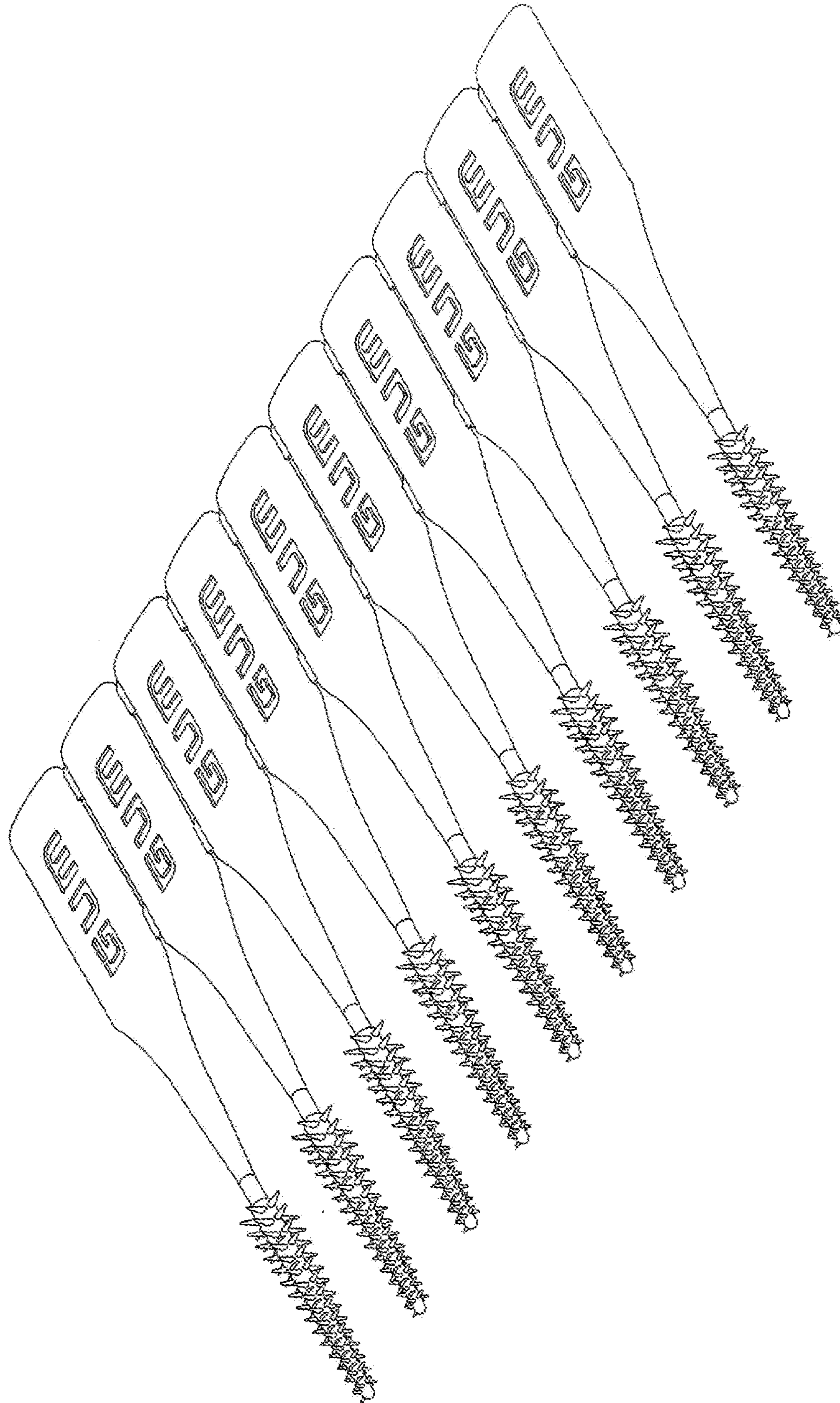
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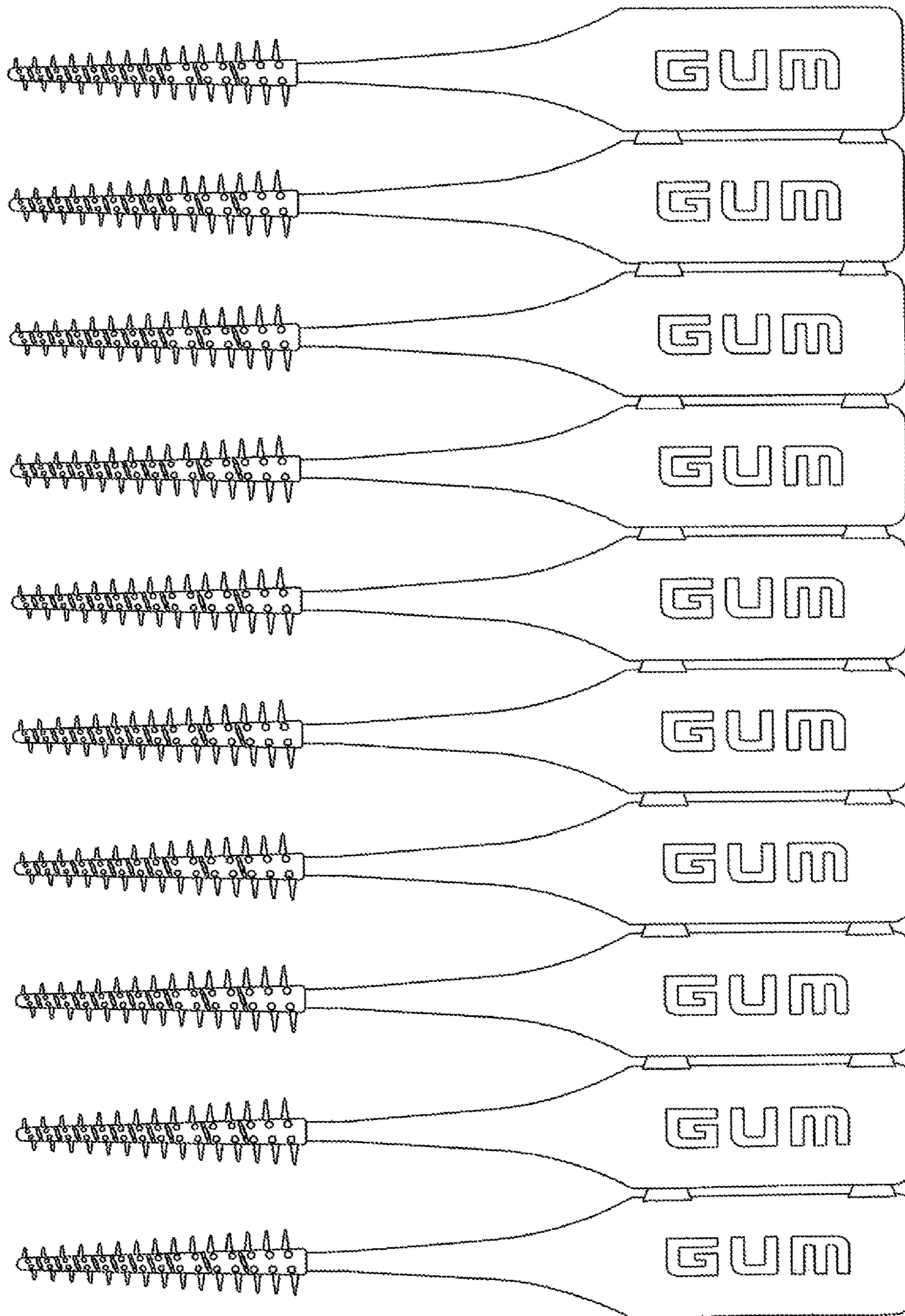
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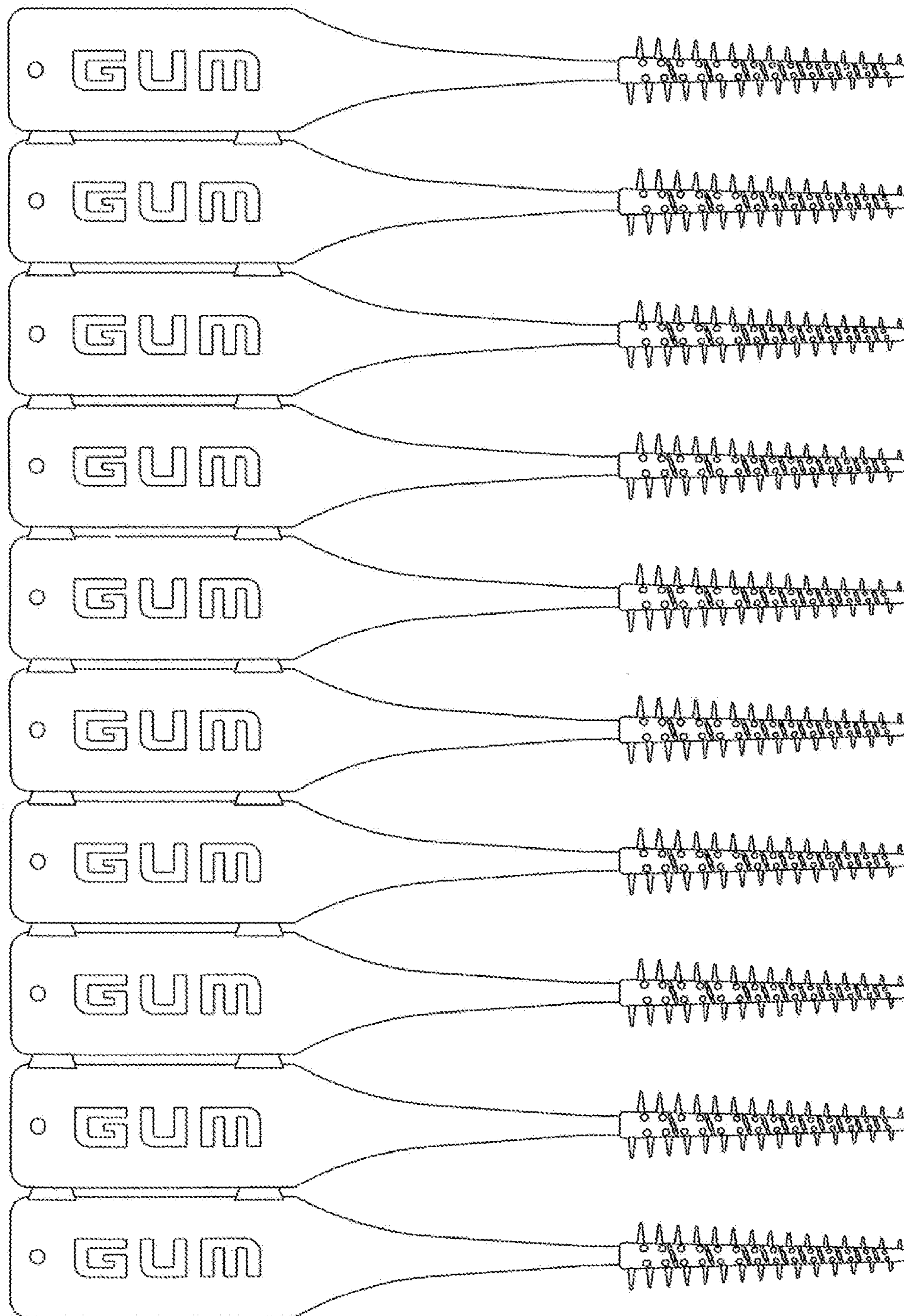
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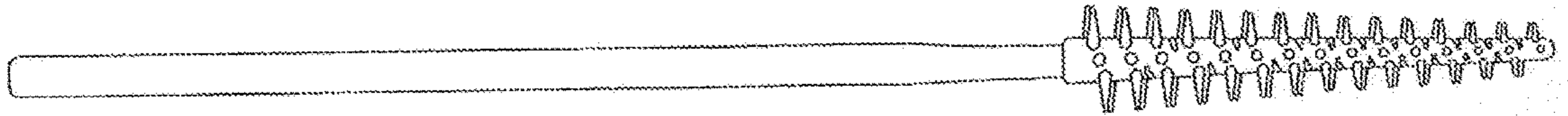
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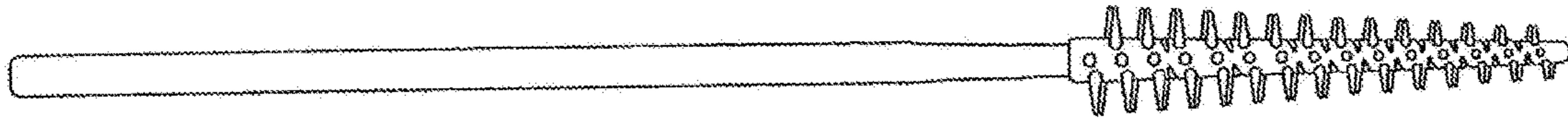
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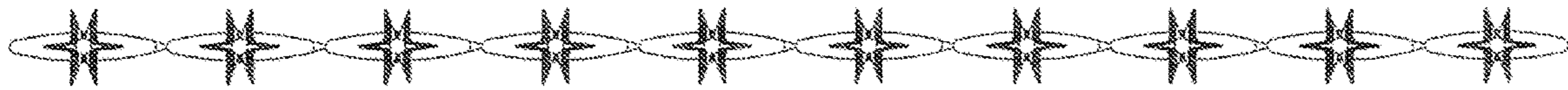
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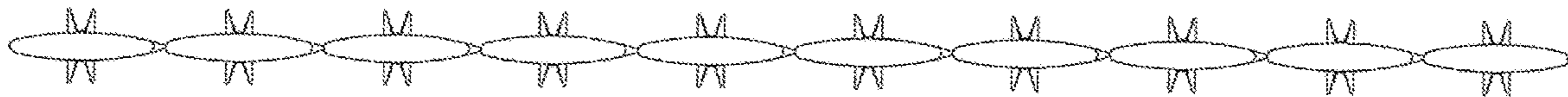
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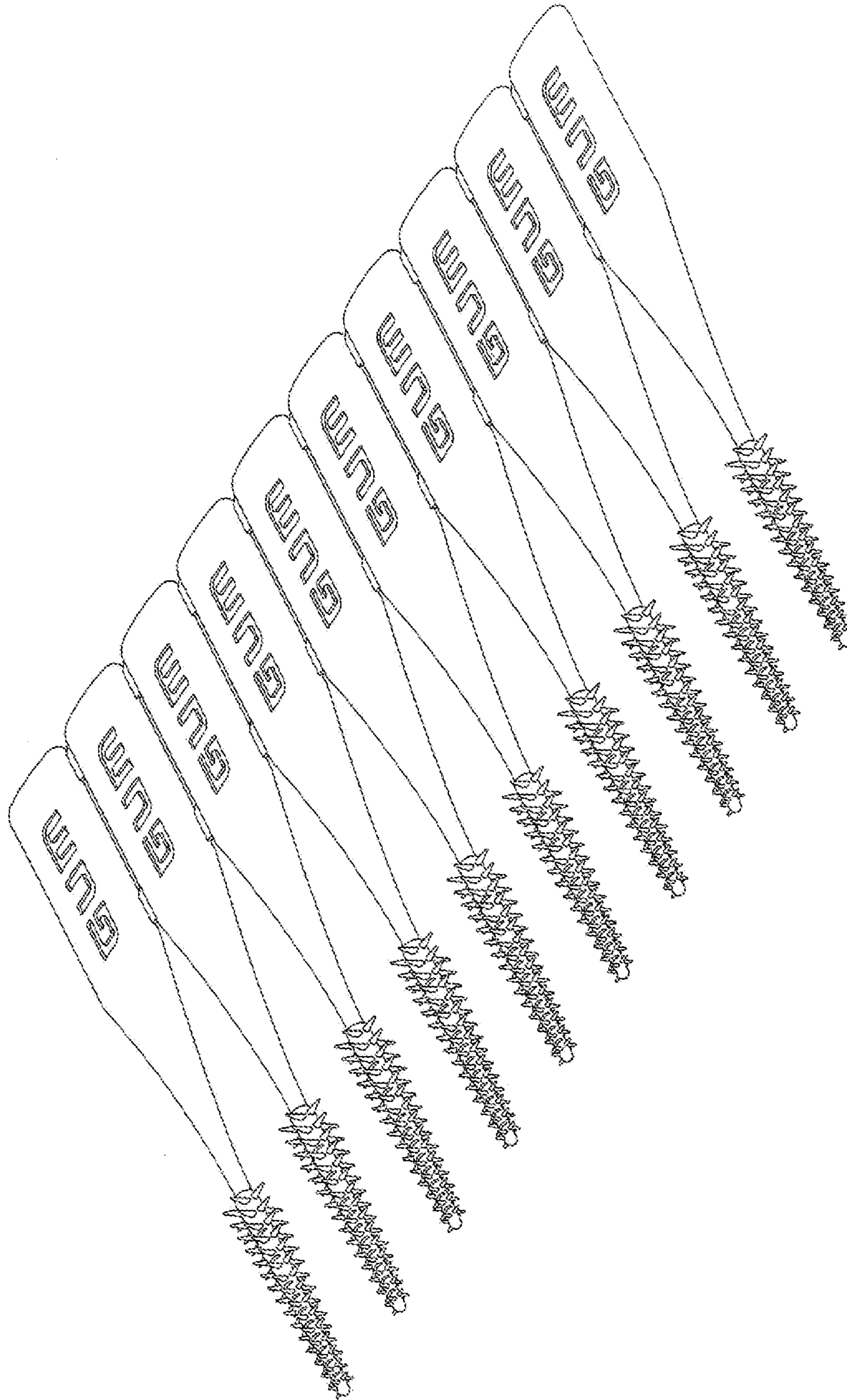
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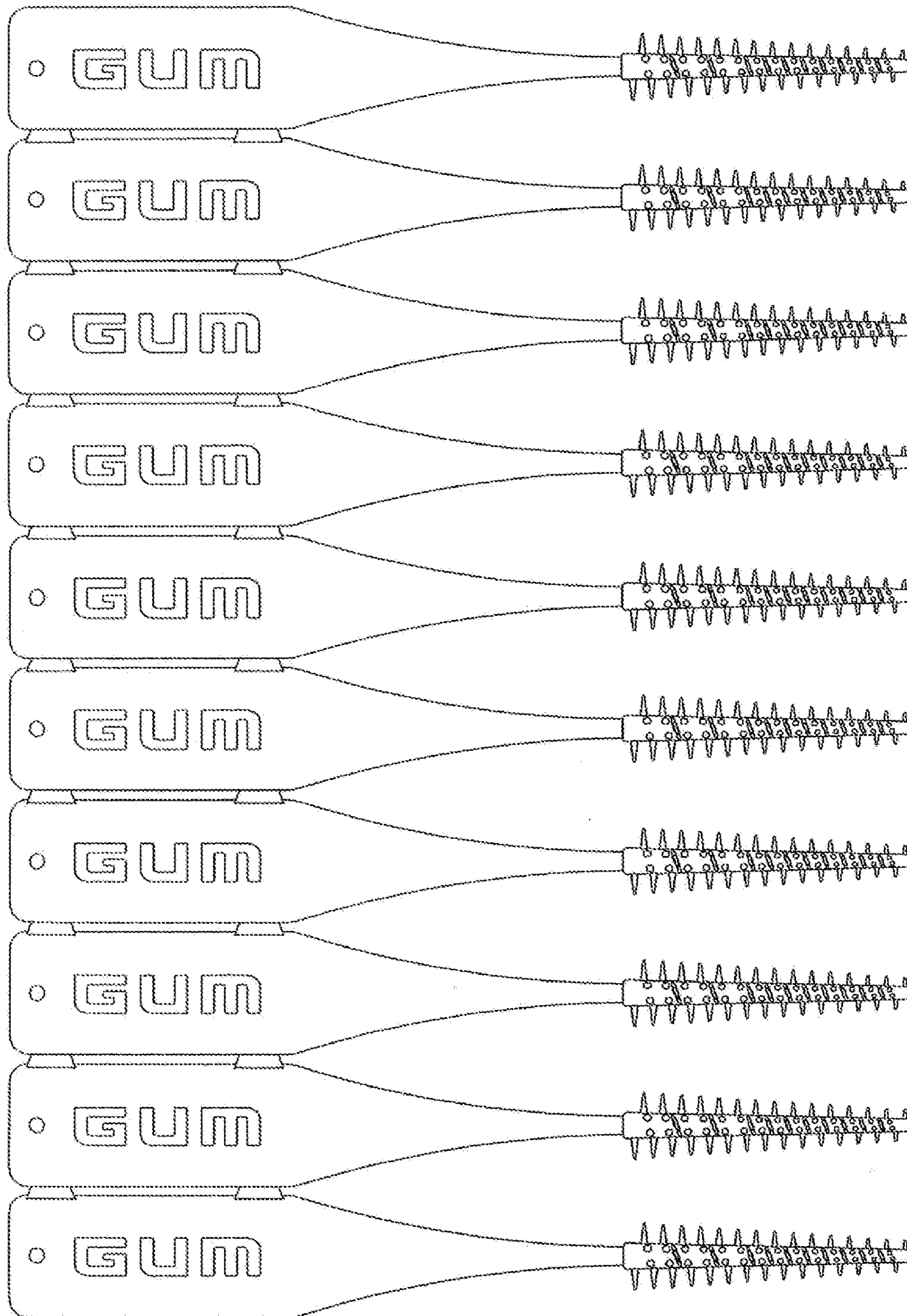
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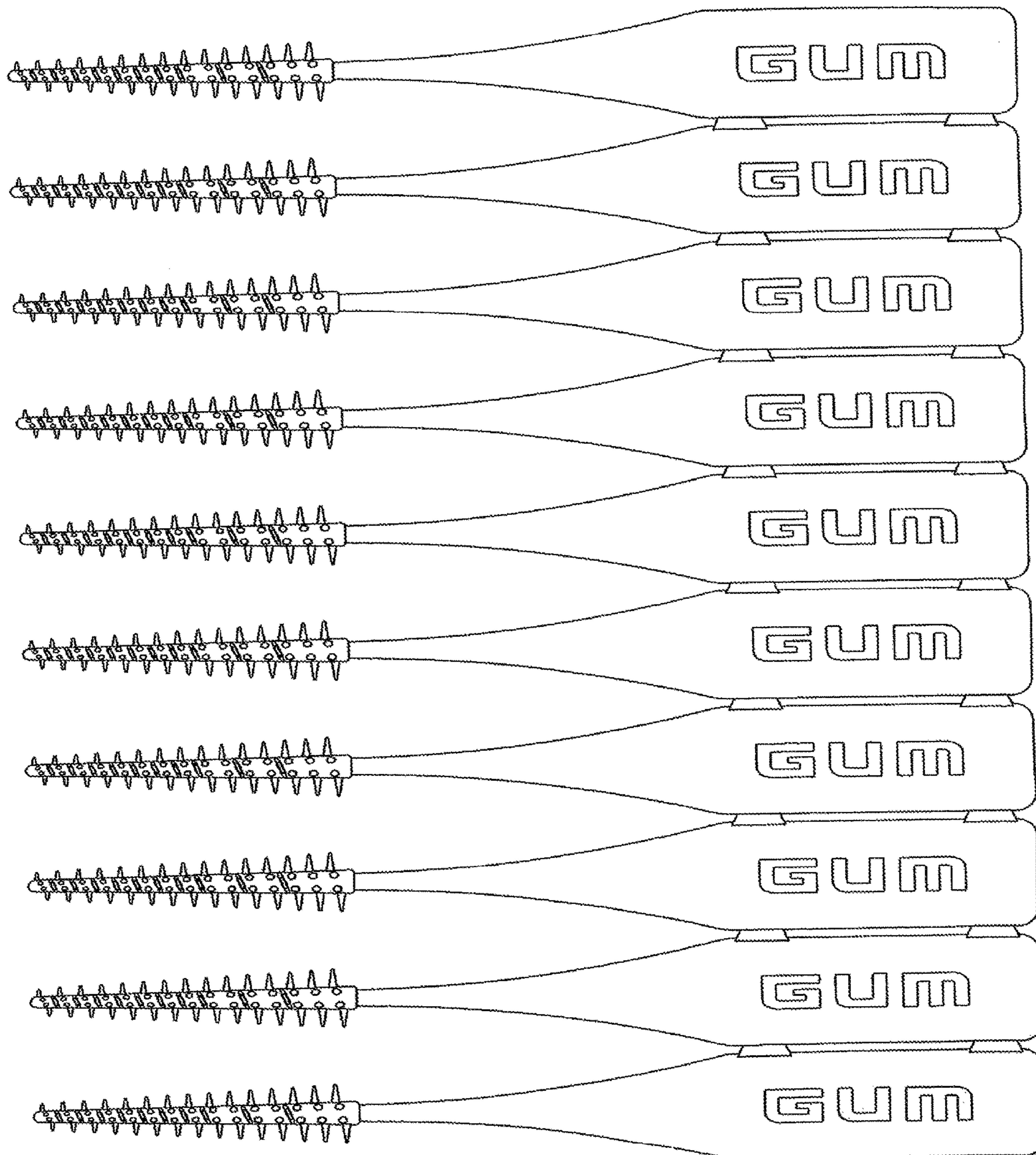
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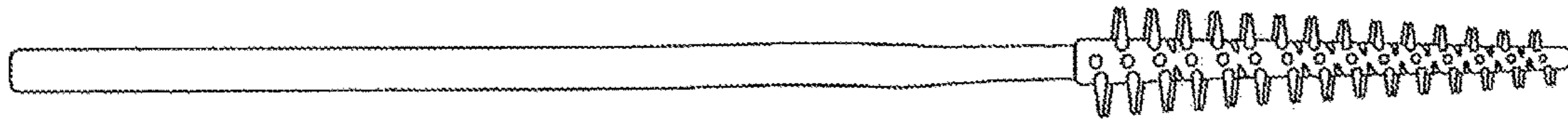
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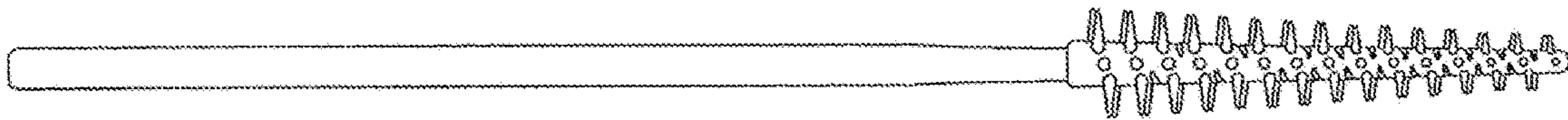
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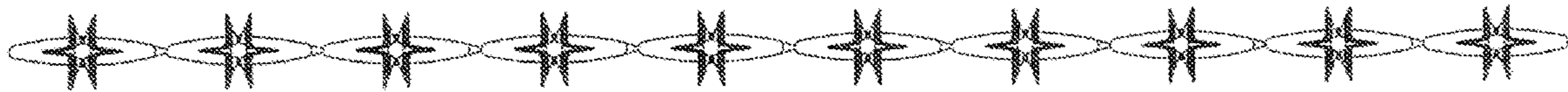
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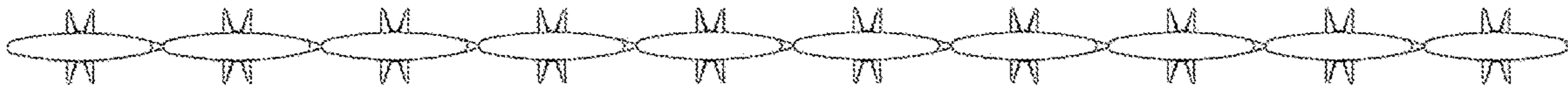
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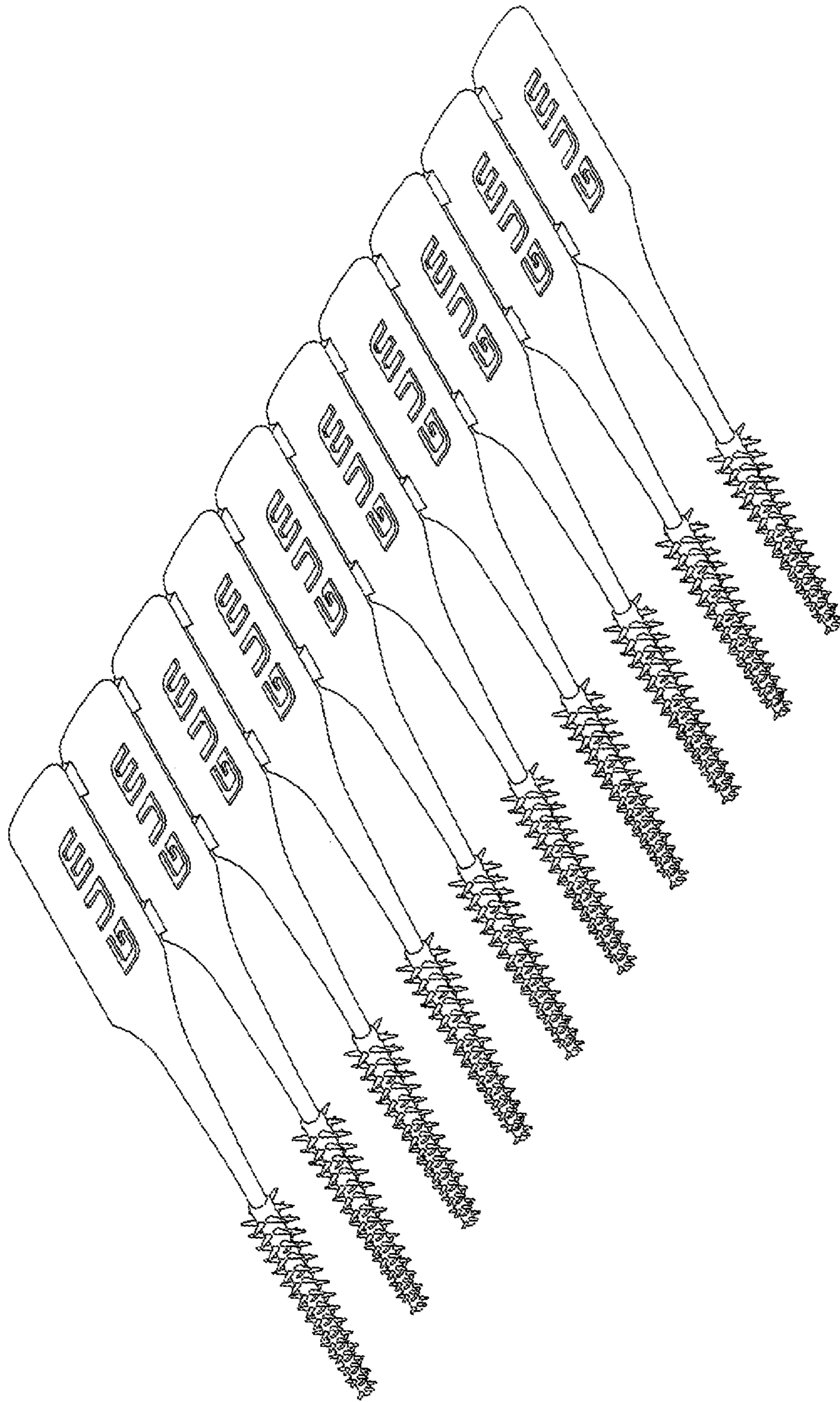
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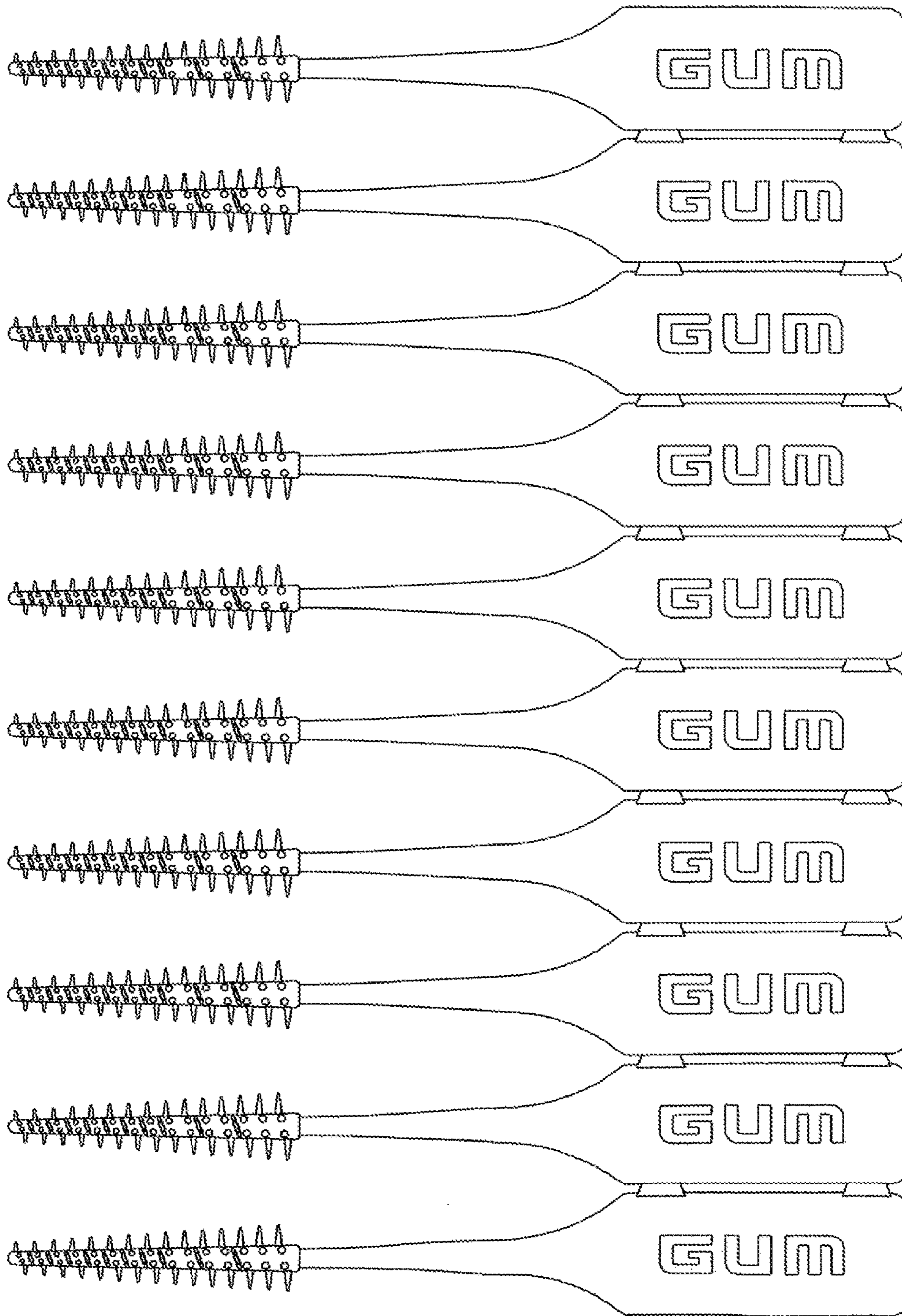
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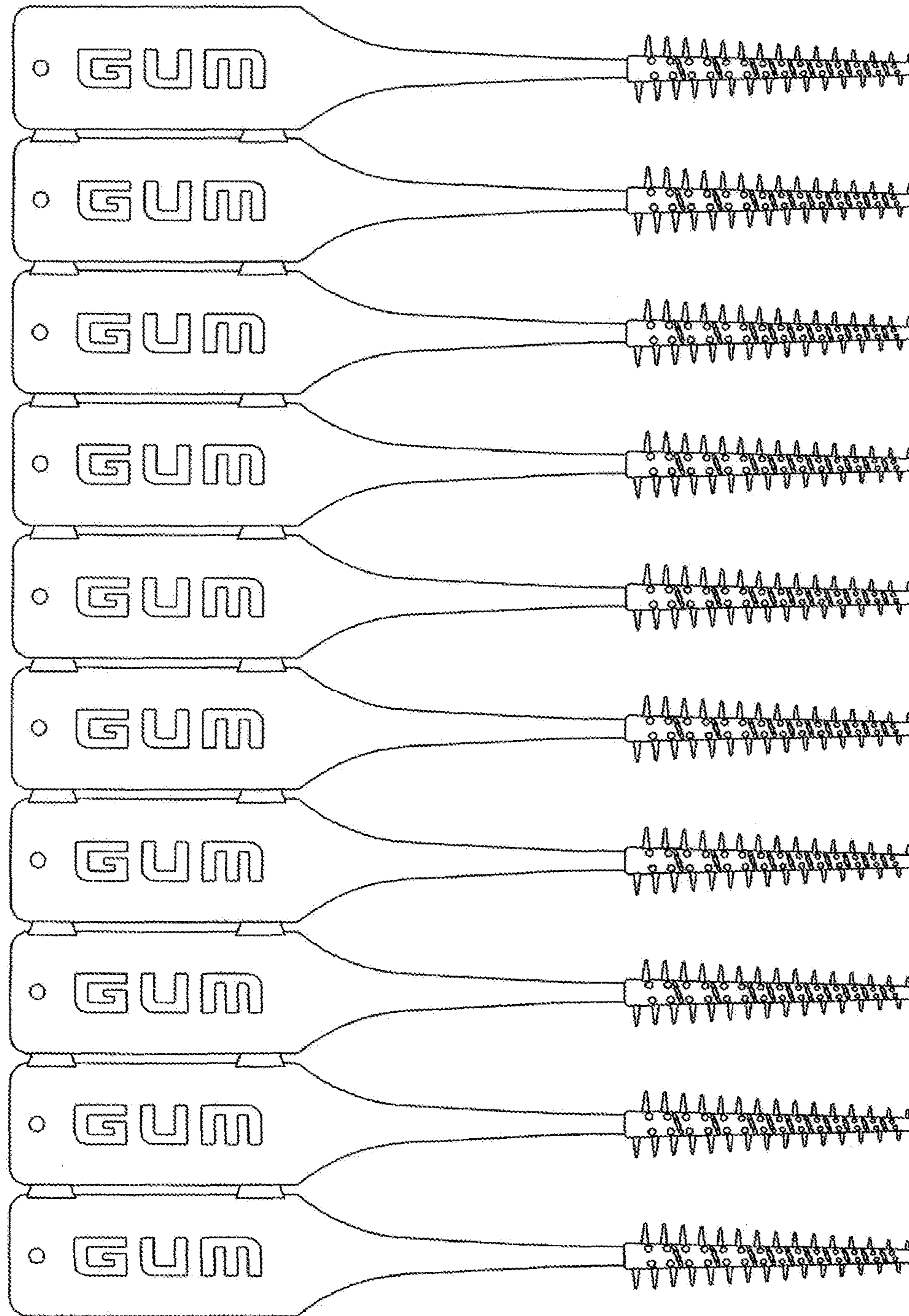
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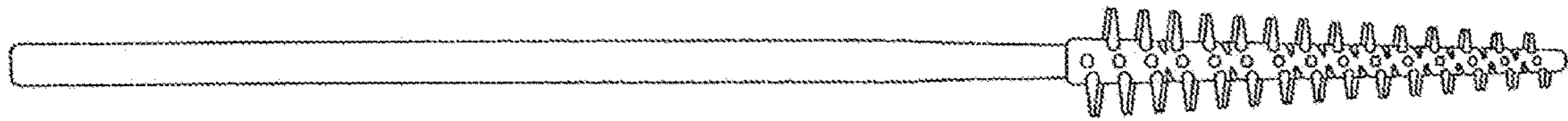
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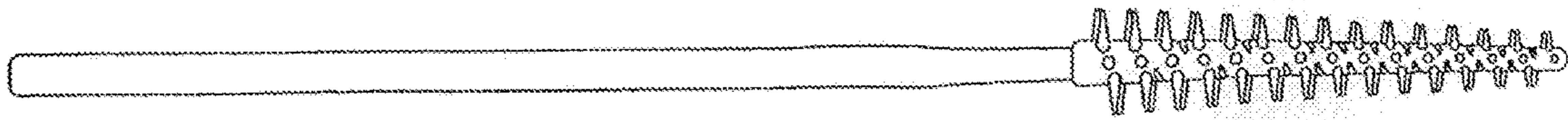
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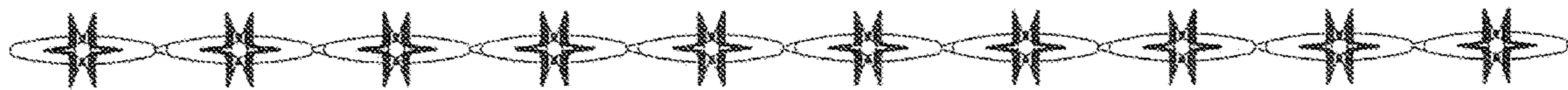
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12.5



12.6



12.7

