

US00D599557S

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

(10) **Patent No.:** **US D599,557 S**

(45) **Date of Patent:** **\*\* Sep. 8, 2009**

(54) **TOOTH CLEANING DEVICE**

D489,490 S \* 5/2004 Chodorow ..... D28/68  
D532,934 S \* 11/2006 Crossman ..... D28/65

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\* cited by examiner

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(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/334,859**

(57) **CLAIM**

(22) Filed: **Apr. 3, 2009**

The ornamental design for a tooth cleaning device, as shown and described.

(51) **LOC (9) Cl.** ..... **04-02**

(52) **U.S. Cl.** ..... **D4/108; D4/136**

(58) **Field of Classification Search** ..... D4/104–112,  
D4/116, 134, 136, 138; D28/66, 68; 132/308–311,  
132/323; 15/167.1, 167.2, 188, 143.1, 186,  
15/187; 601/139, 141

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of the tooth cleaning device embodying the new design;

FIG. 2 is a right side view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a front view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a close up view of a head portion of the tooth cleaning device.

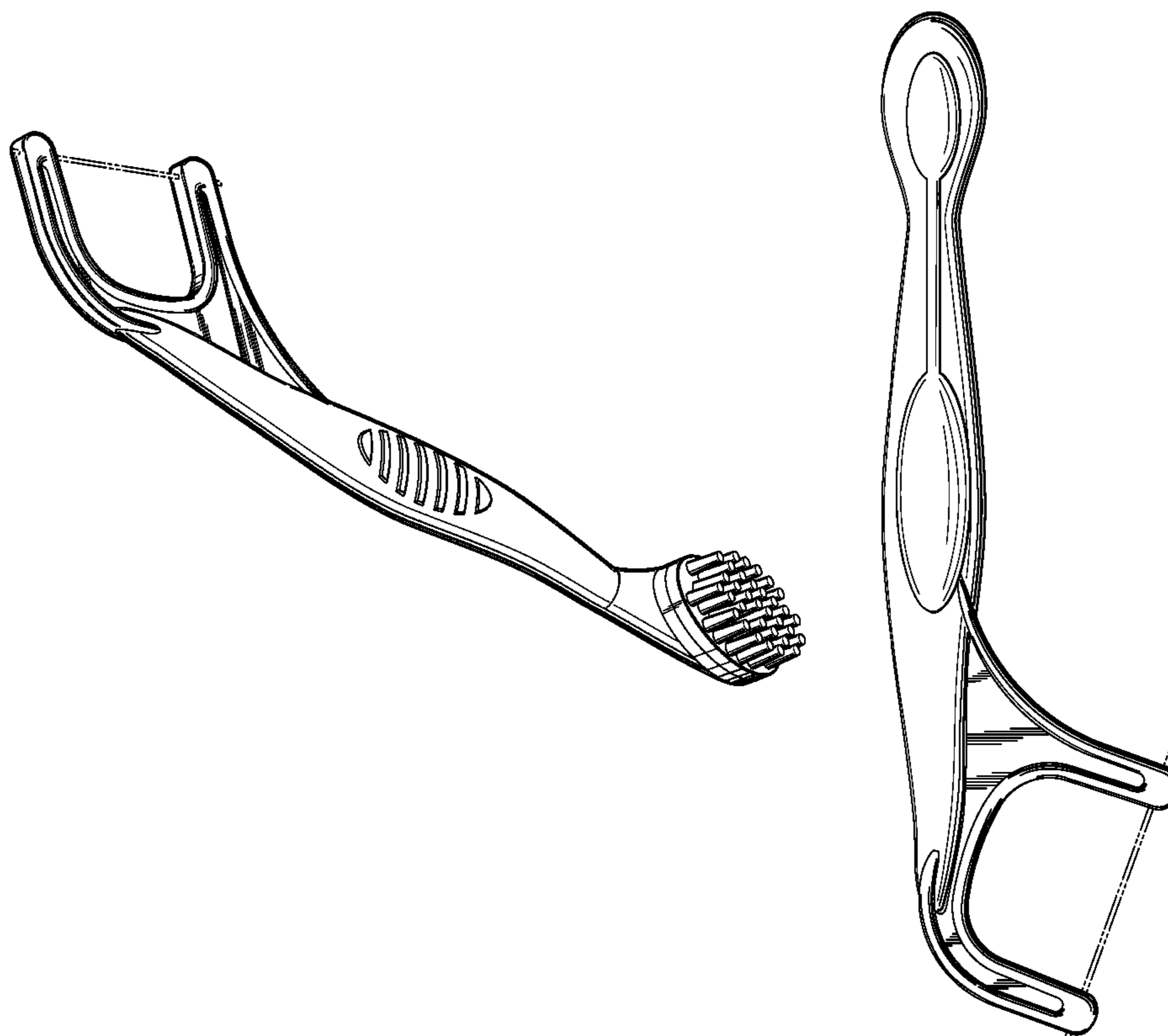
FIGS. 1–7 show a strand of dental floss in phantom lines. The portions shown in phantom lines form no part of the claimed design.

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**1 Claim, 5 Drawing Sheets**



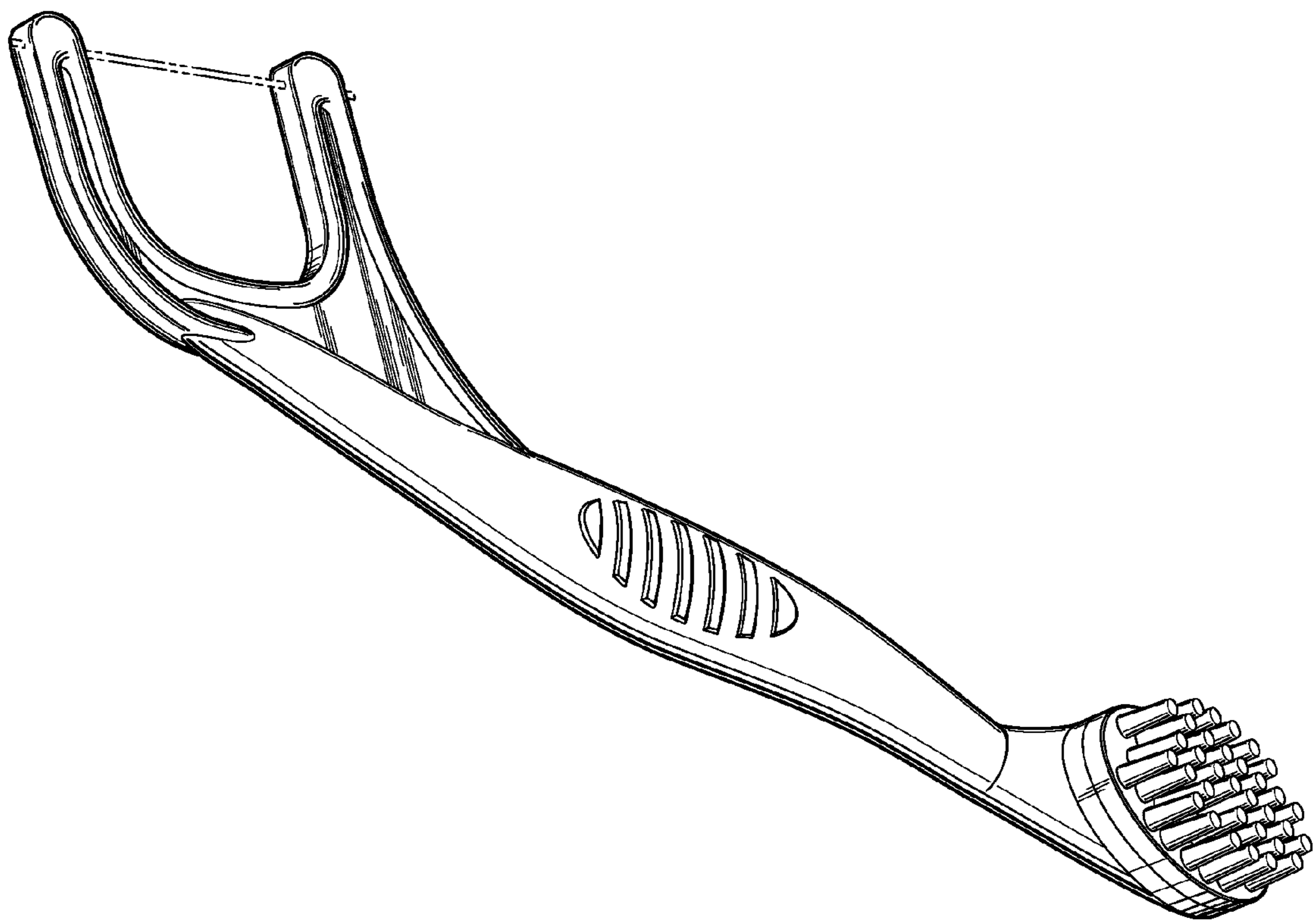


Fig. 1

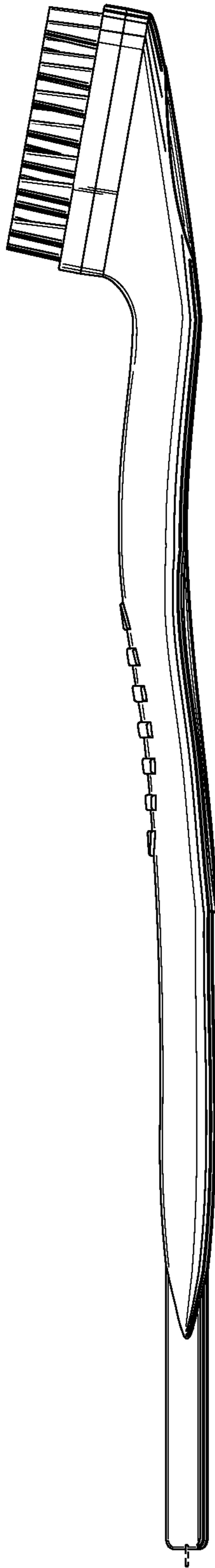


Fig. 2

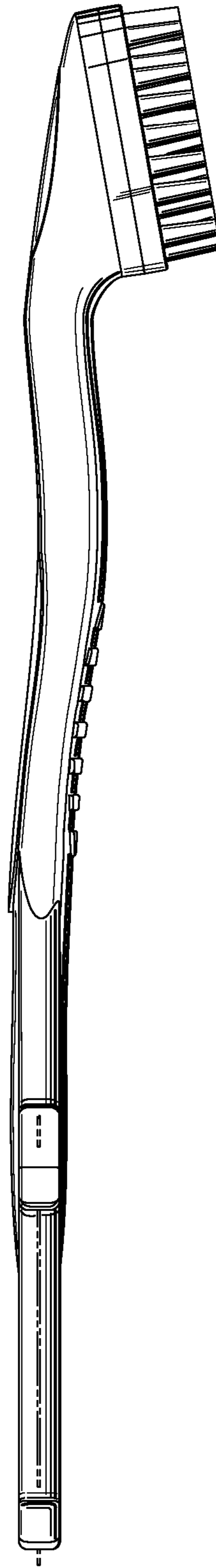


Fig. 3

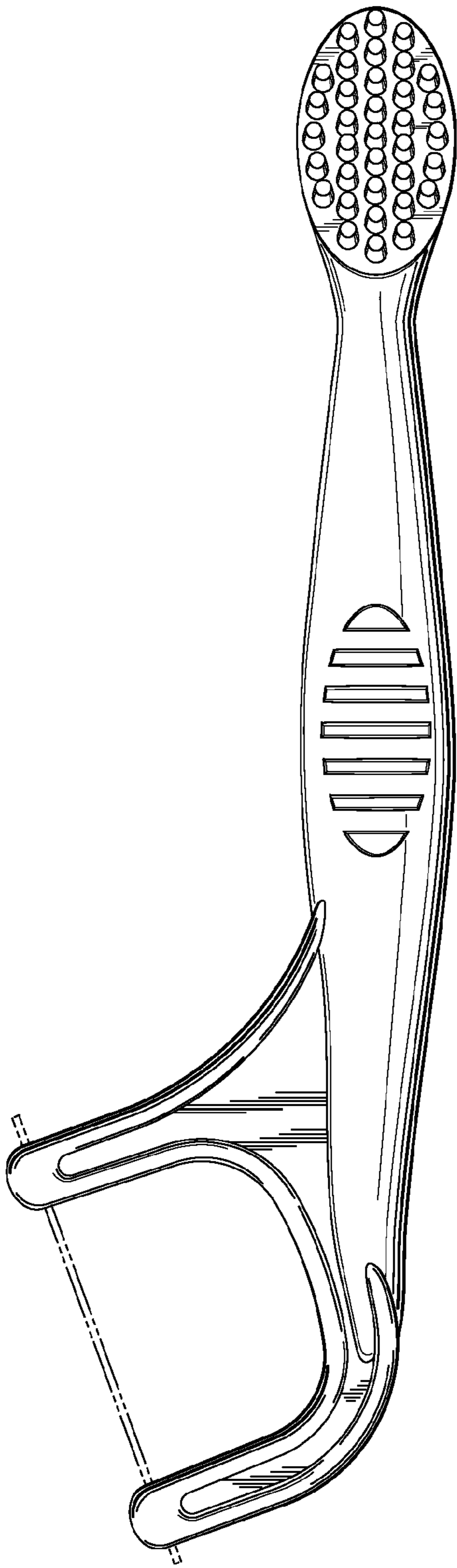


Fig. 4

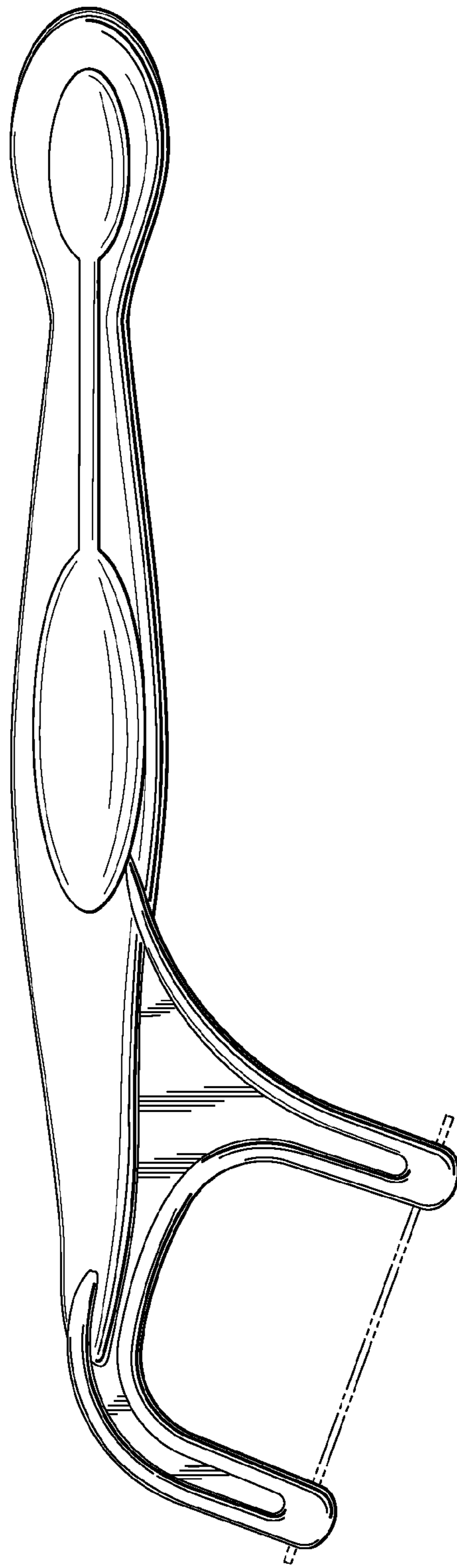


Fig. 5

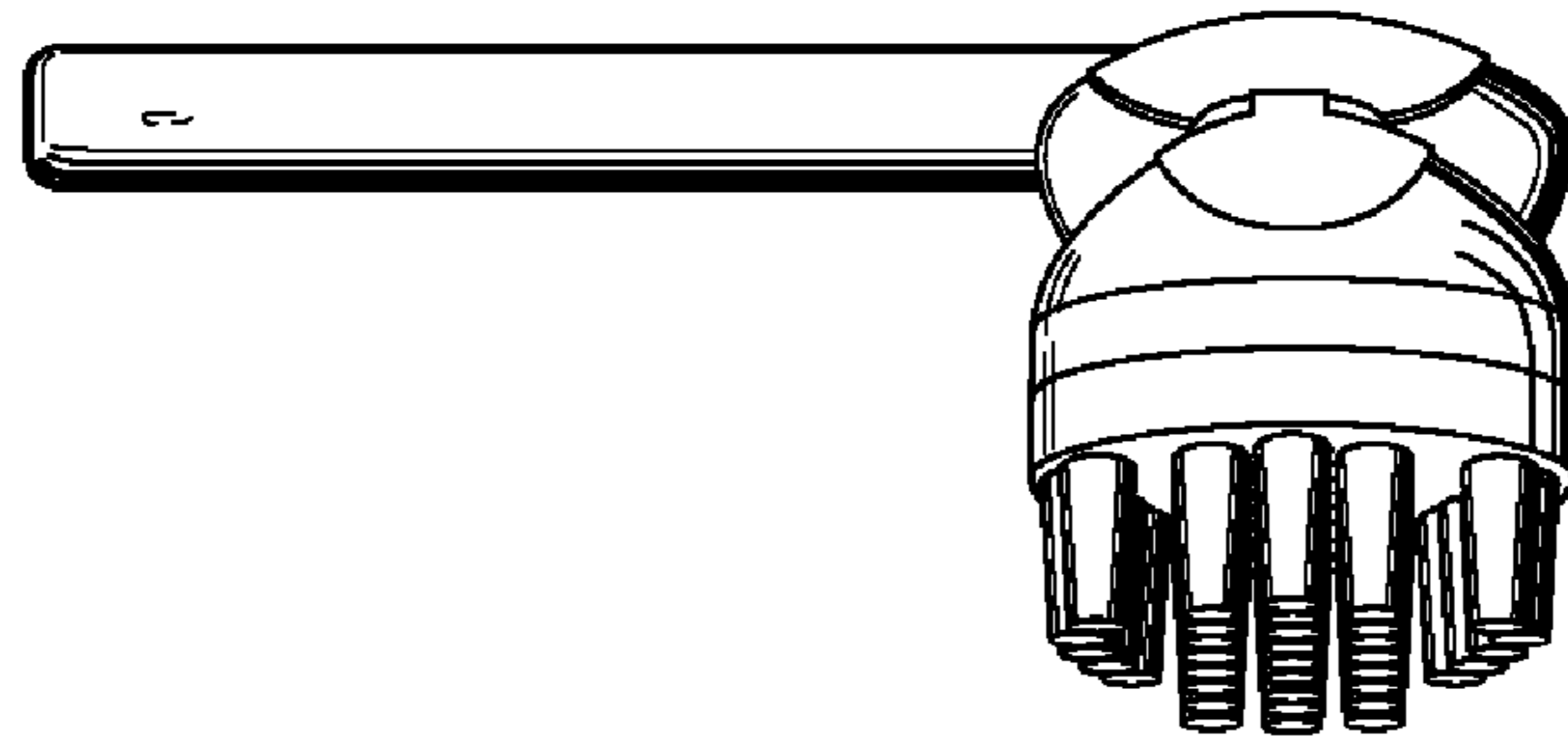


Fig. 6

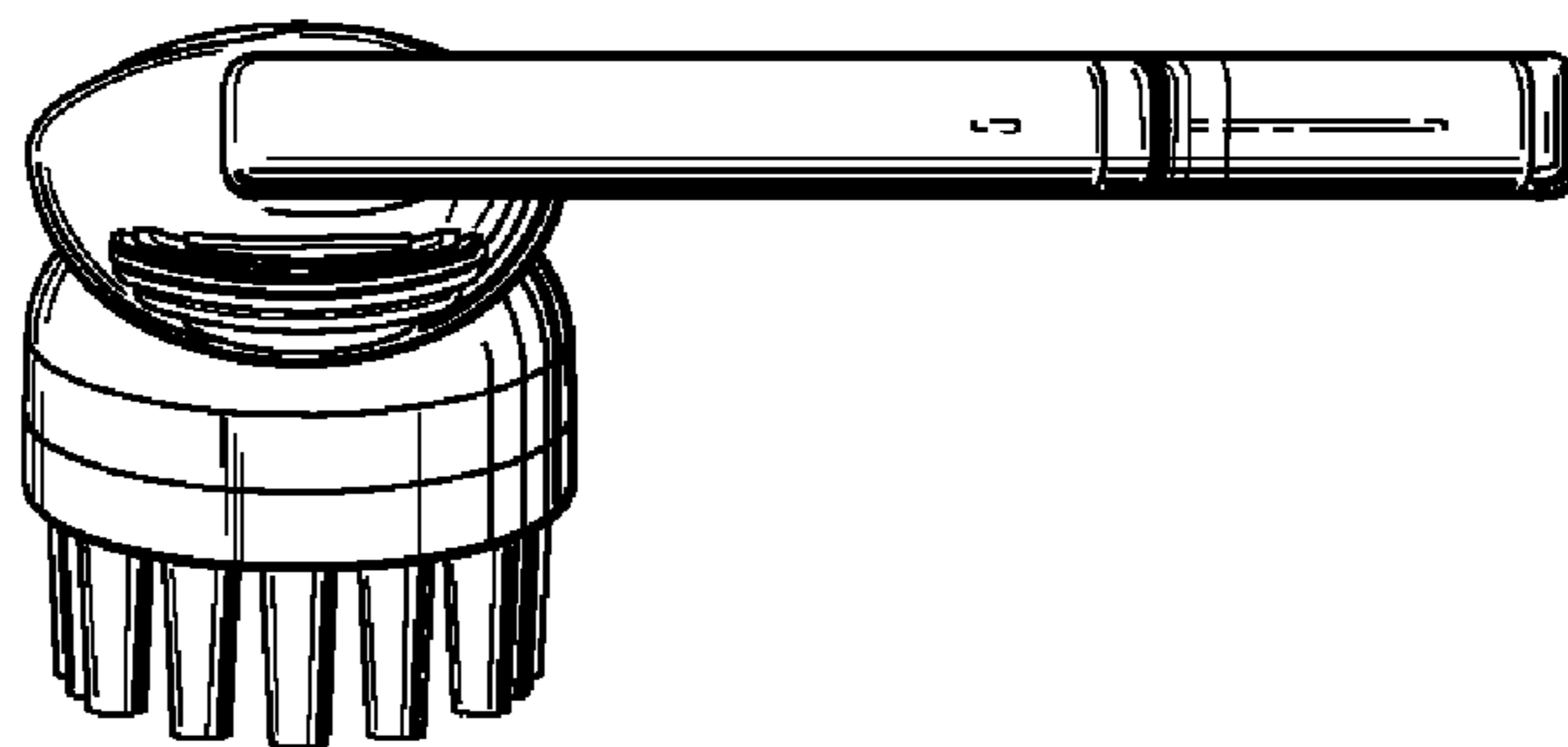


Fig. 7

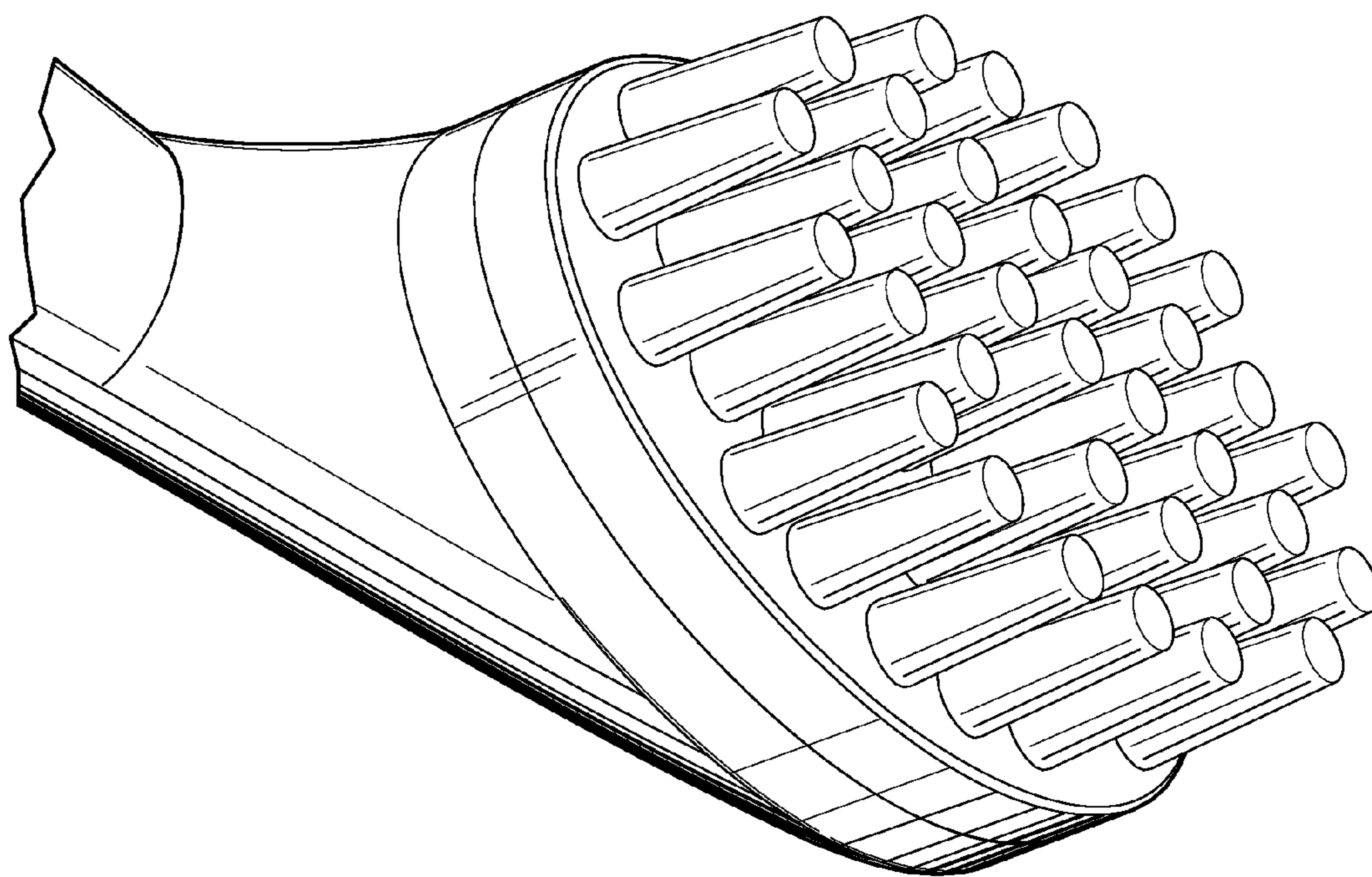


Fig. 8