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(12) **United States Design Patent** (10) **Patent No.:** **US D898,364 S**  
**Koskinen et al.** (45) **Date of Patent:** **\*\* Oct. 13, 2020**

(54) **TEETH CLEANING DEVICE**

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(73) Assignee: **Koite Health OY** (FI)

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

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 Sep. 20, 2018 (EM) ..... 005651007-0004

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(52) **U.S. Cl.**  
USPC ..... **D4/101**

(58) **Field of Classification Search**  
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 D4/137, 138, 199; D24/107, 108, 133,  
 D24/152, 176  
 CPC .... A46B 9/00; A46B 9/02; A46B 9/04; A46B  
 13/023; A46B 15/0002; A46B 15/0071;  
 A46B 2200/1066; A46B 2200/1073;  
 A61C 17/221; A61C 17/222

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D321,285 S *	11/1991	Hirabayashi .....	D4/101
D422,707 S *	4/2000	Bock .....	D24/176
D644,439 S *	9/2011	Shigeno .....	D4/101
D810,293 S *	2/2018	Peel .....	D24/152
D862,697 S *	10/2019	Kenworthy .....	D24/158
D878,588 S *	3/2020	Chang .....	D24/152

\* cited by examiner

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*Assistant Examiner* — Tamara L Hahn

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of the teeth cleaning device according to the invention.

FIG. 2 is a back view of the teeth cleaning device.

FIG. 3 is a left side view of the teeth cleaning device.

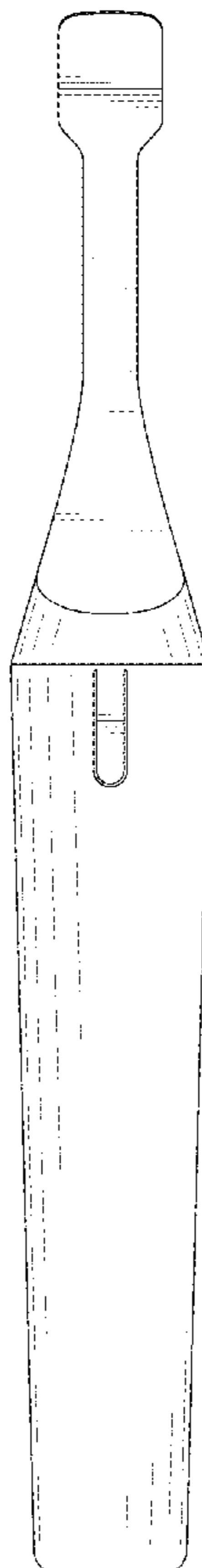
FIG. 4 is a right side view of the teeth cleaning device.

FIG. 5 top view of the teeth cleaning device.

FIG. 6 is a bottom view of the teeth cleaning device; and,

FIG. 7 is a perspective view of the teeth cleaning device showing the front and side.

**1 Claim, 7 Drawing Sheets**



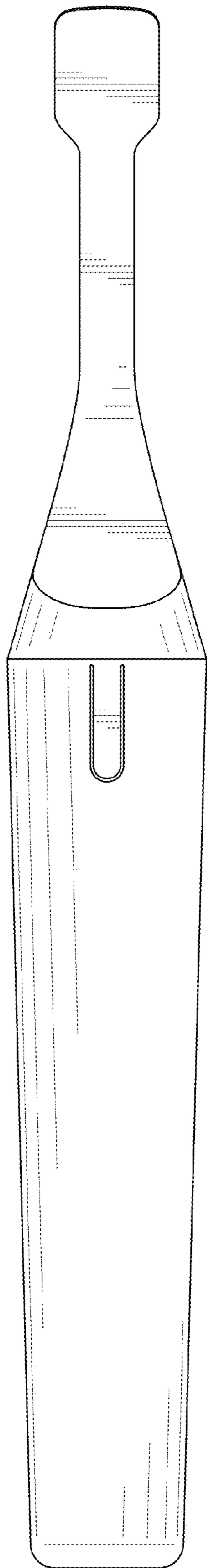


FIG.1

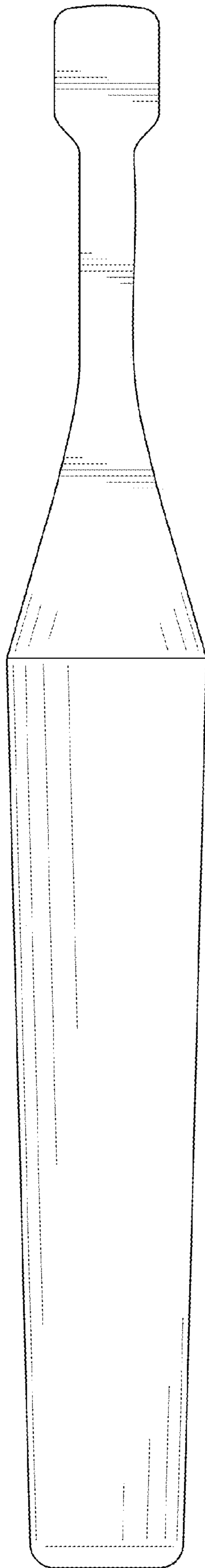


FIG.2

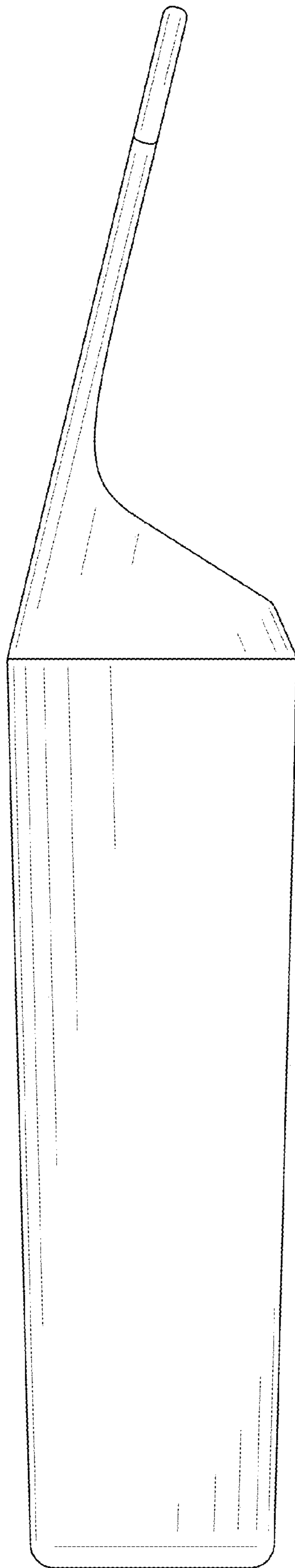


FIG.3

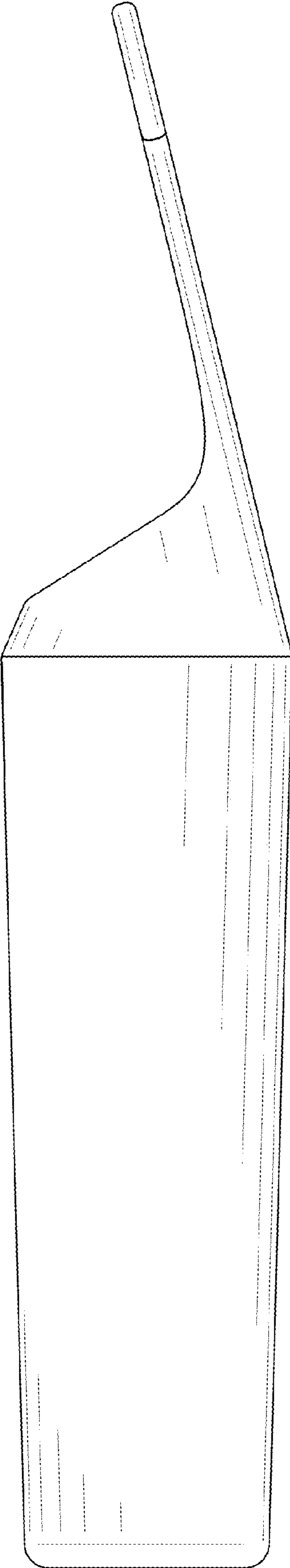


FIG.4

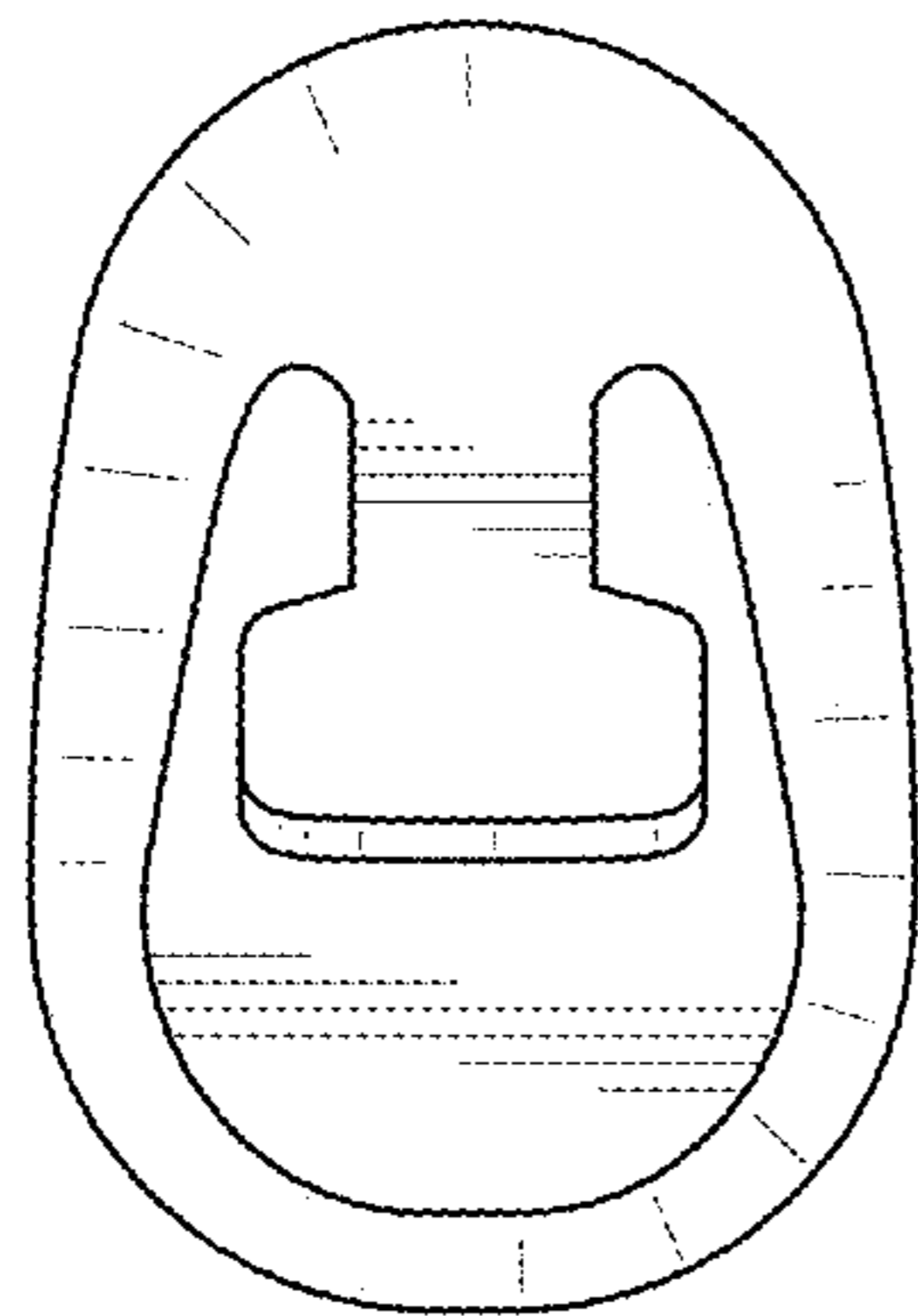


FIG. 5

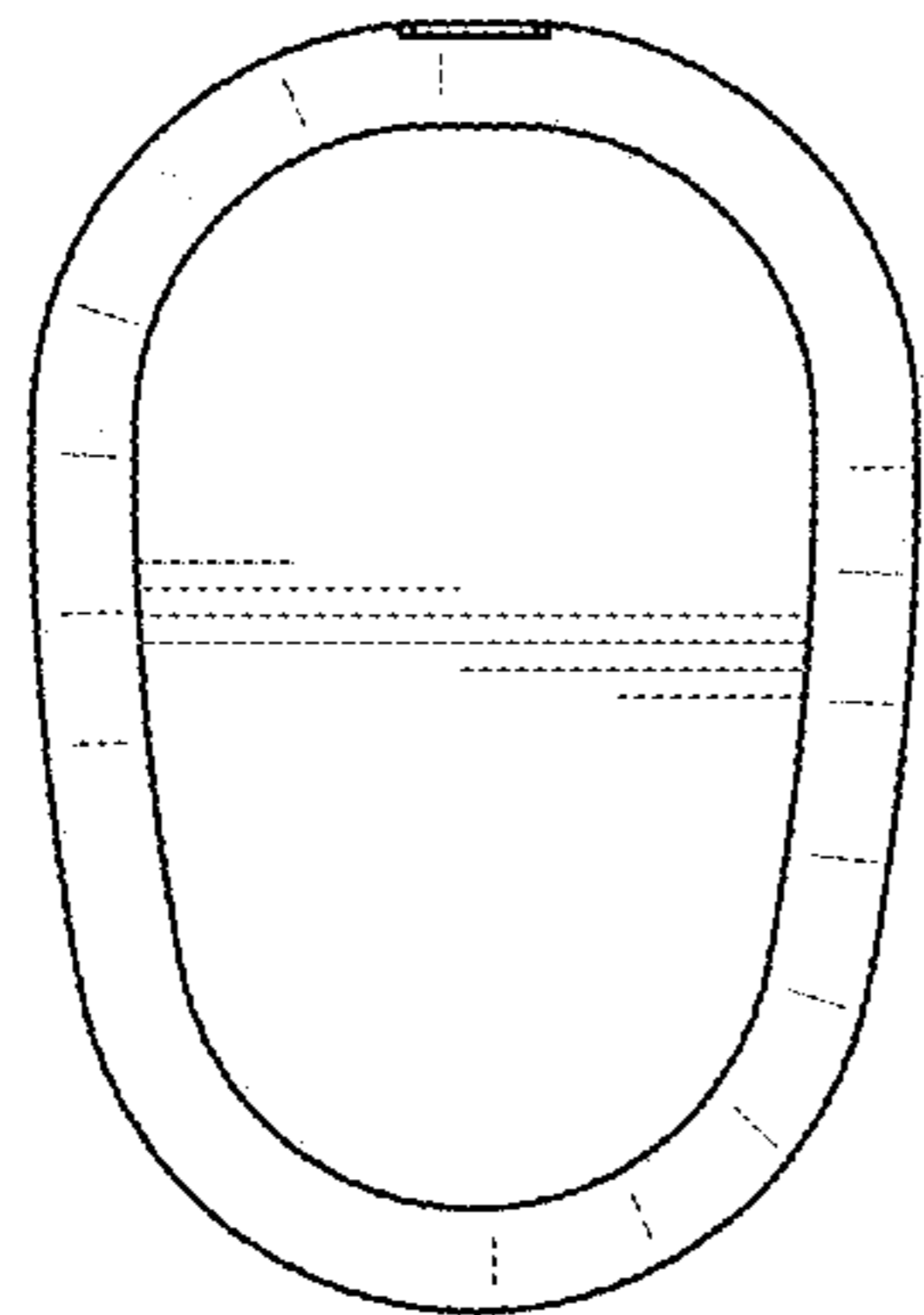


FIG.6

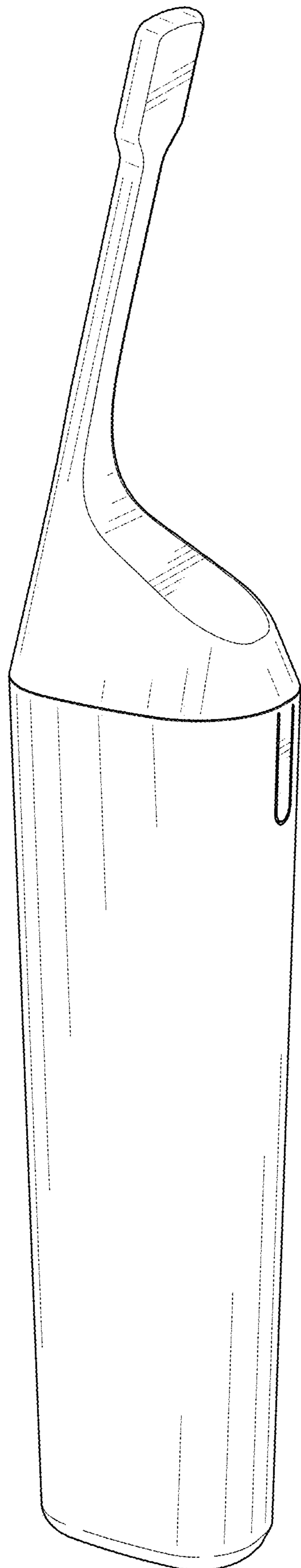


FIG.7