

US00D976008S

(12)

United States Design Patent

Jang

(10)

Patent No.:

US D976,008 S

(45)

Date of Patent:

** Jan. 24, 2023

(54) INTERDENTAL TOOTHBRUSH

(71) Applicant: LG HOUSEHOLD & HEALTH
CARE LTD., Seoul (KR)

(72) Inventor: Wansik Jang, Seoul (KR)

(73) Assignee: LG HOUSEHOLD & HEALTH
CARE LTD., Seoul (KR)

(**) Term: 15 Years

(21) Appl. No.: 29/773,565

(22) Filed: Mar. 10, 2021

(51) LOC (14) Cl. 04-02

(52) U.S. Cl. D4/104
USPC

(58) Field of Classification Search
USPC D4/100–113; D24/176, 181, 152
CPC A46B 2200/1066; A46B 2200/1073; A46B 2200/1086; A46B 2200/3093; A46B 9/04; A46B 13/023; A46B 5/0095; A46B 5/021; A46B 17/04; A61C 15/00; A61C 17/16; A61C 17/222
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

5,309,596	A	*	5/1994	Simms	A46B 7/02
					132/321
5,377,377	A	*	1/1995	Bredall	A46B 5/0075
					132/321
D501,322	S	*	2/2005	Fishman	D4/112
D521,687	S	*	5/2006	Jansheski	D4/104
D524,598	S	*	7/2006	Schorlemmer	D7/395
D536,529	S	*	2/2007	Antler	D4/131
D571,043	S	*	6/2008	Crossman	D28/65
D601,805	S	*	10/2009	Kayser	D4/104
D657,914	S	*	4/2012	Crossman	D28/68
D690,945	S	*	10/2013	Williams	D4/128
D699,041	S	*	2/2014	Waitesmith	A46B 5/02
					D4/134

D744,756 S * 12/2015 Kato D4/111

D787,128 S * 5/2017 Butz A61C 15/04

D28/65

D788,304 S * 5/2017 Kikkawa D4/111

(Continued)

FOREIGN PATENT DOCUMENTS

GB 6047303 * 10/2018

KR 301136801.0000 * 11/2021

OTHER PUBLICATIONS

Gum brush, announced Feb. 2016 [online], [site visited Aug. 22, 2022]. Avail from int, URL: https://www.amazon.com/Soft-Picks-Dental-Picks-Advanced-Count/dp/B06ZZYMXMW/ref=sr_1_43 (Year: 2016).*

(Continued)

Primary Examiner — Cynthia Ramirez
Assistant Examiner — Tamara L Hahn
(74) Attorney, Agent, or Firm — Birch, Stewart, Kolasch & Birch, LLP

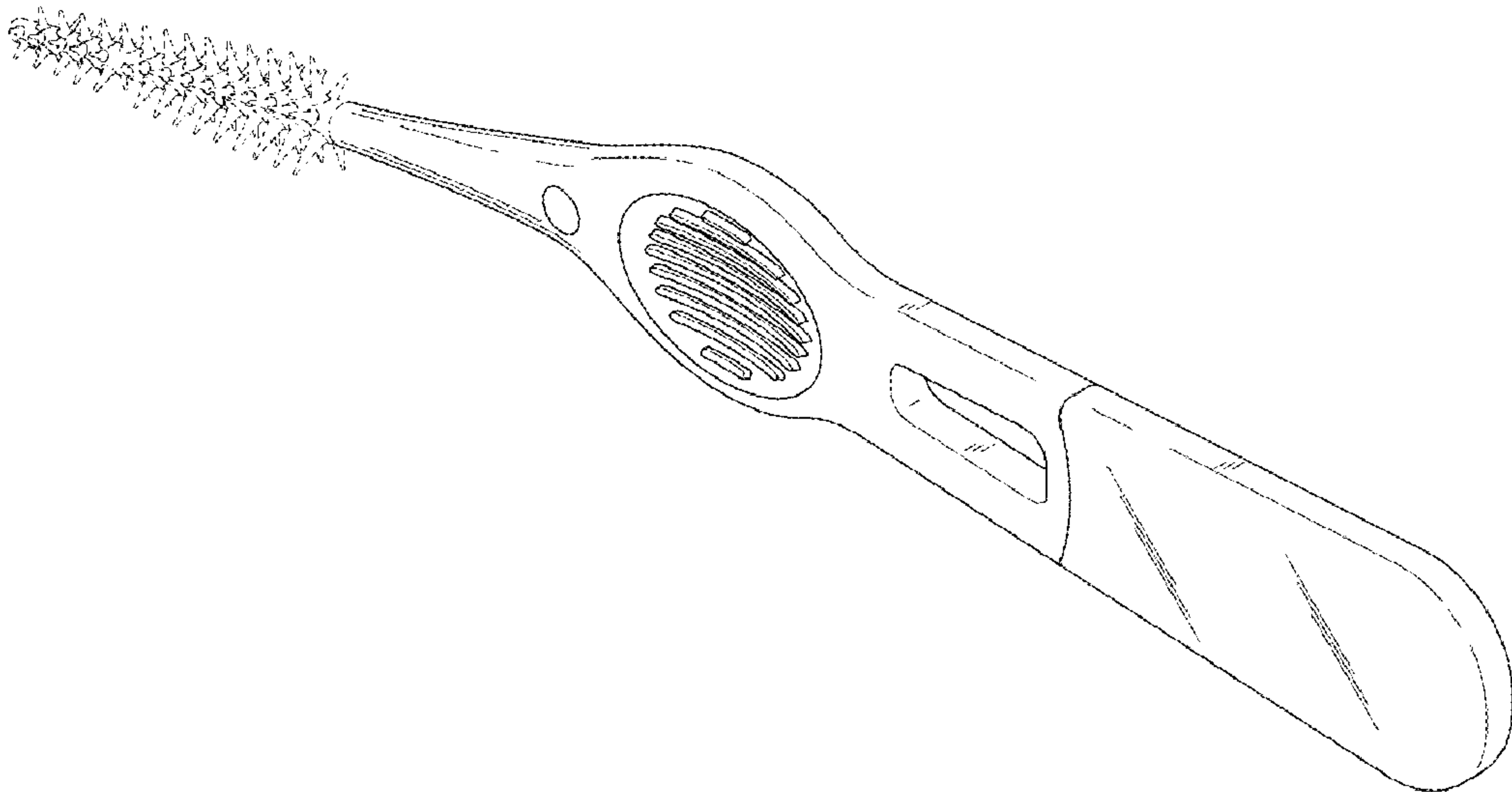
(57) CLAIM

The ornamental design for an interdental toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an interdental toothbrush showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the interdental toothbrush that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D800,456 S * 10/2017 Libman D4/138
D802,137 S * 11/2017 Butz D4/111
D809,303 S * 2/2018 Kikkawa D4/111
D835,417 S * 12/2018 Butz D4/111
D841,251 S * 2/2019 Kikkawa D28/68
D871,775 S * 1/2020 Butz D4/133
D872,941 S * 1/2020 Hörenbaum D28/65
D880,069 S * 3/2020 Hörenbaum D28/65
D884,279 S * 5/2020 Hörenbaum D28/65
2016/0367345 A1 * 12/2016 Wallström A46B 9/005
2019/0125506 A1 * 5/2019 Butz A61C 15/02

OTHER PUBLICATIONS

Oumicing brush, announced Jan. 2022 [online], [site visited Aug. 22, 2022]. Avail from int, URL: https://www.amazon.com/OUMJCING-Interdental-Toothpick-Flossing-Cleaning/dp/B09QX7TZKC/ref=sr_1_60 (Year: 2022).*

Oral b brush, announced 2022 [online], [site visited Aug. 22, 2022]. Avail from int, URL: <https://odshc.com/p-g-oral-b-interdental-brush-compact-tapered-36-bx-84862518/> (Year: 2022).*

* cited by examiner

FIG. 1

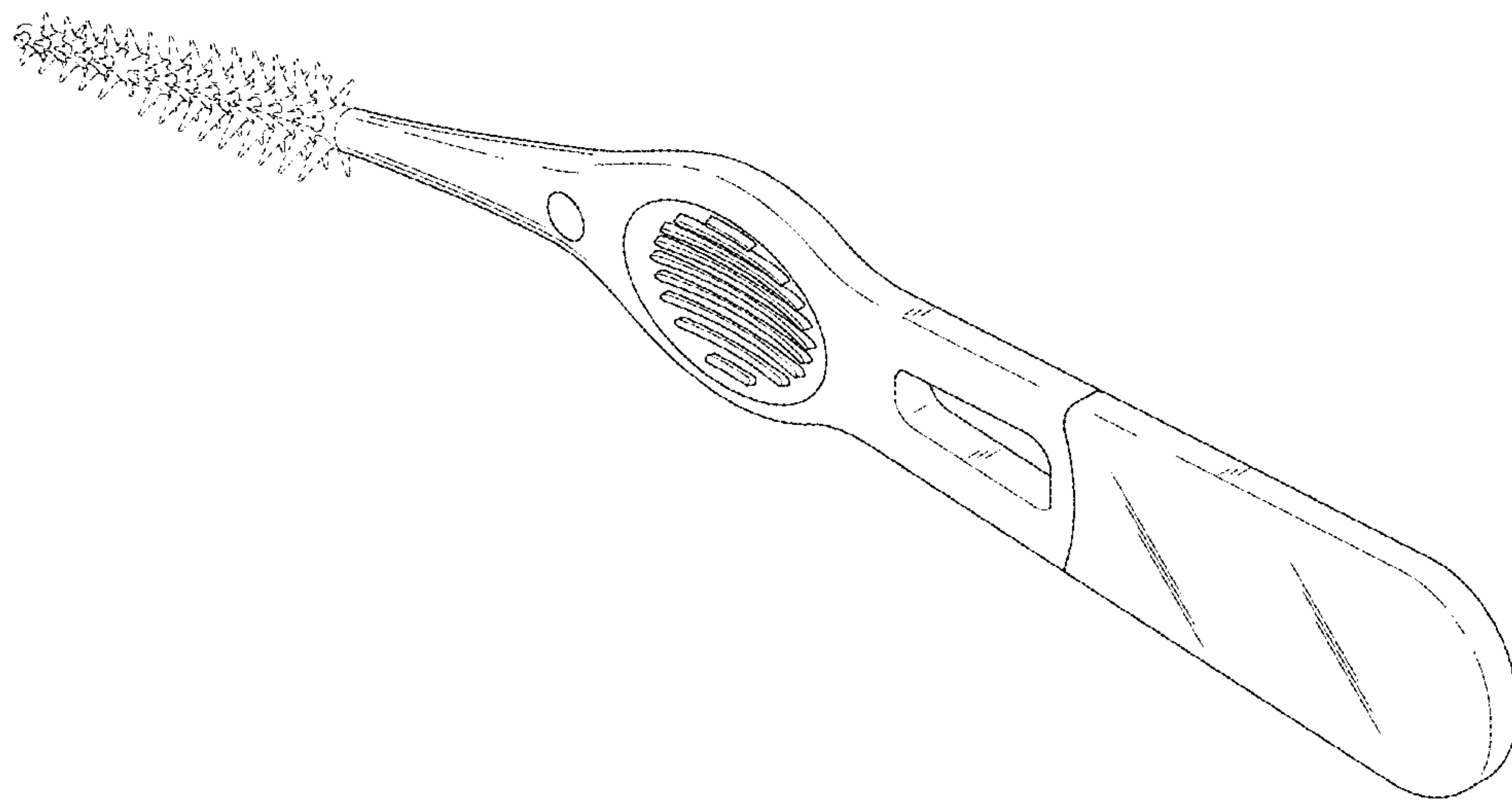


FIG. 2

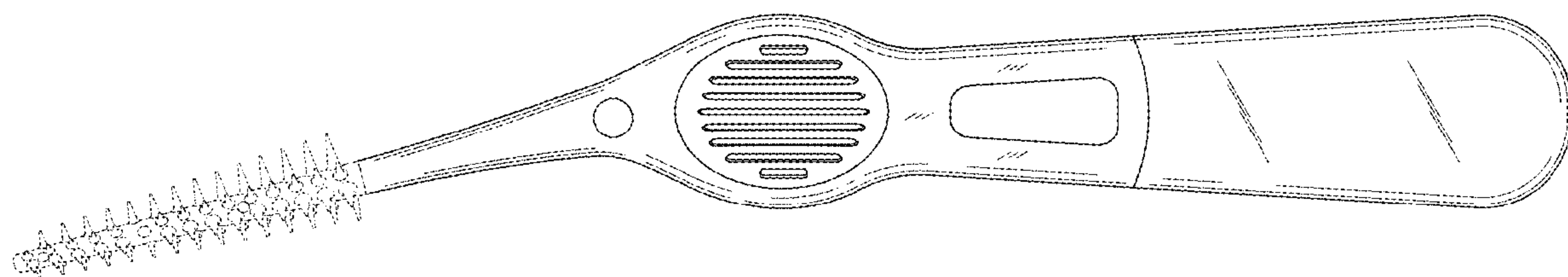


FIG. 3

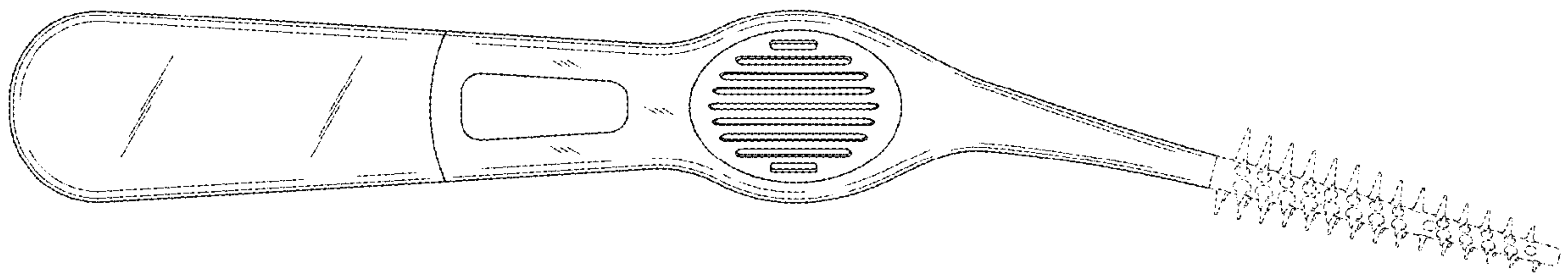


FIG. 4

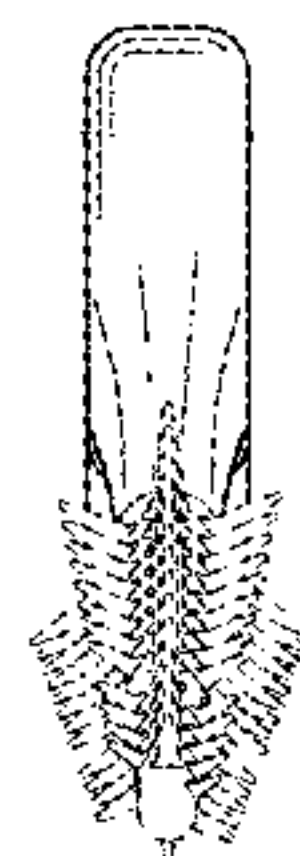


FIG. 5

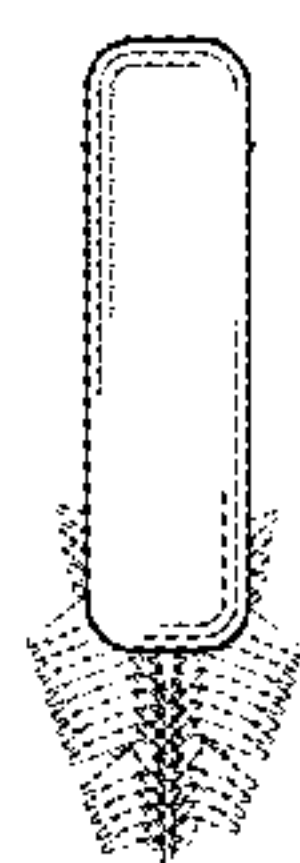


FIG. 6

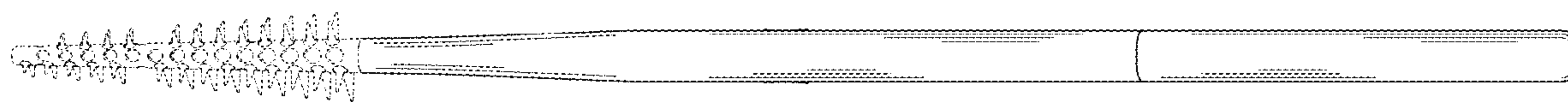


FIG. 7

