



US0D1069416S

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

(10) **Patent No.:** **US D1,069,416 S**
(45) **Date of Patent:** **** Apr. 8, 2025**

(54) **ELECTRIC CLEANING BRUSH**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Yuanyuan Wu**, Shenzhen (CN)

CN 307546733 * 9/2022
CN 307648955 * 11/2022

(72) Inventor: **Yuanyuan Wu**, Shenzhen (CN)

(Continued)

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/862,156**

Amazon. Link: <https://www.amazon.com/Electric-Scrubber-Replaceable-Rechargeable-MEYFROX-1/dp/B0C2TW9RHY?th=1>. Apr. 18, 2023. Electric Spin Scrubber Cordless Power Cleaning Brush with 5 Replaceable (Year: 2023).*

(22) Filed: **Dec. 7, 2022**

(Continued)

(51) **LOC (15) Cl.** **04-01**

(52) **U.S. Cl.** **D4/102**
USPC **D4/102**

(58) **Field of Classification Search**

USPC D4/100, 102, 121, 127, 128, 130, 132,
D4/133, 134, 138, 199; D8/29.1, 107;
D24/200, 214, 215; D28/12, 13, 18,
D28/54.1; D32/17, 19

CPC A46B 13/00; A46B 13/001; A46B 13/02;
A46B 13/023; A46B 13/026; A46B
2200/30; A46B 2200/3033; A45D 20/04;
A45D 20/06; A45D 20/08; A45D 20/10;
A45D 20/128; A61H 1/00; A61H 1/008;
A61H 7/00; A61H 7/003; A61H 7/004;
A61H 9/00; A61H 15/00; A61H 15/0078;
A61H 15/0085; A61H 15/0092; A61H
2201/1635; A61H 23/006

See application file for complete search history.

Primary Examiner — Lauren D McVey

Assistant Examiner — Mai Shim

(74) *Attorney, Agent, or Firm* — Jose Cherson Weissbrot

(57) **CLAIM**

The ornamental design for an electric cleaning brush, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of an electric cleaning brush showing my new design; FIG. 2 is a second perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a back view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top view thereof; FIG. 8 is a bottom view thereof; and, FIG. 9 is an enlarged view of the selected portion 9 in FIG. 2.

The broken lines shown in the drawings depict portions of the electric cleaning brush that form no part of the claimed design.

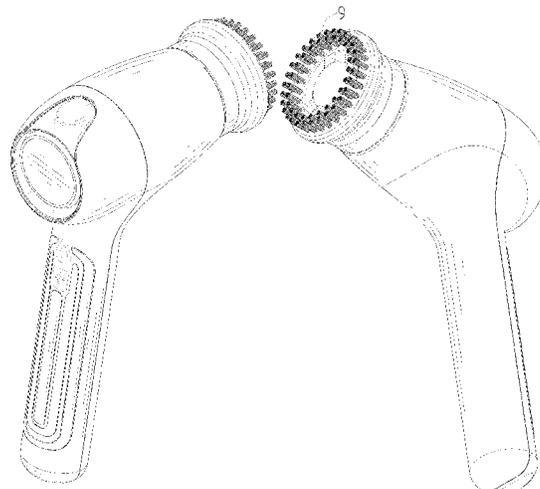
1 Claim, 9 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D286,209	S	*	10/1986	Camens	.....	D28/13
D313,890	S	*	1/1991	Machuron	.....	15/28
D544,147	S	*	6/2007	Baudouin	.....	D28/13
D758,657	S	*	6/2016	Hary	.....	D28/13
D911,604	S	*	2/2021	Chen	.....	D28/13
D914,971	S	*	3/2021	Huang	.....	D28/13
D931,616	S	*	9/2021	Peng	.....	D4/102
D934,495	S	*	10/2021	Huang	.....	D28/13
D963,974	S	*	9/2022	Ma	.....	D32/17
D982,906	S	*	4/2023	Zhang	.....	D4/102
D1,033,058	S	*	7/2024	Wu	.....	D4/102

(Continued)



(56)

References Cited

U.S. PATENT DOCUMENTS

D1,033,738 S * 7/2024 Luo D28/13
D1,048,611 S * 10/2024 Khubani D32/19

FOREIGN PATENT DOCUMENTS

CN 307987382 * 4/2023
CN 308114356 * 7/2023
CN 308154063 * 8/2023
CN 308474878 * 2/2024
CN 308693515 * 6/2024

OTHER PUBLICATIONS

Amazon. Link: <https://a.co/d/eeBtooQ>. Jul. 12, 2024. Electric Spin Scrubber, Cordless Shower Scrubber with Battery Level Display, Bathroom Electric Scrubber for Cleaning with 6 Replaceable Heads, Electric Cleaning Brush for Bathroom/Sink/Window (Year: 2024).*

Amazon. Link: <https://a.co/d/d1h1kqn>. Mar. 29, 2024. Workpro 8V Electric Spin Scrubber, 3-Speed Adjustable Shower Scrubber with 6 Replaceable Brush Heads, IPX6 Waterproof Electric Scrubber for Cleaning Bathroom, Kitchen Sinks, and Windows (Year: 2024).*

Amazon. Link: <https://a.co/d/abG53qy>. Jun. 9, 2023. CB15 Electric Spin Scrubber, Cleaning & Waxing Scrubber, Rechargeable, Digital Screen, Waterproof, Long Endurance Battery, 5 Replaceable Brush Heads, Suitable for Any Surfaces, Taiwan Design (Year: 2023).*

* cited by examiner

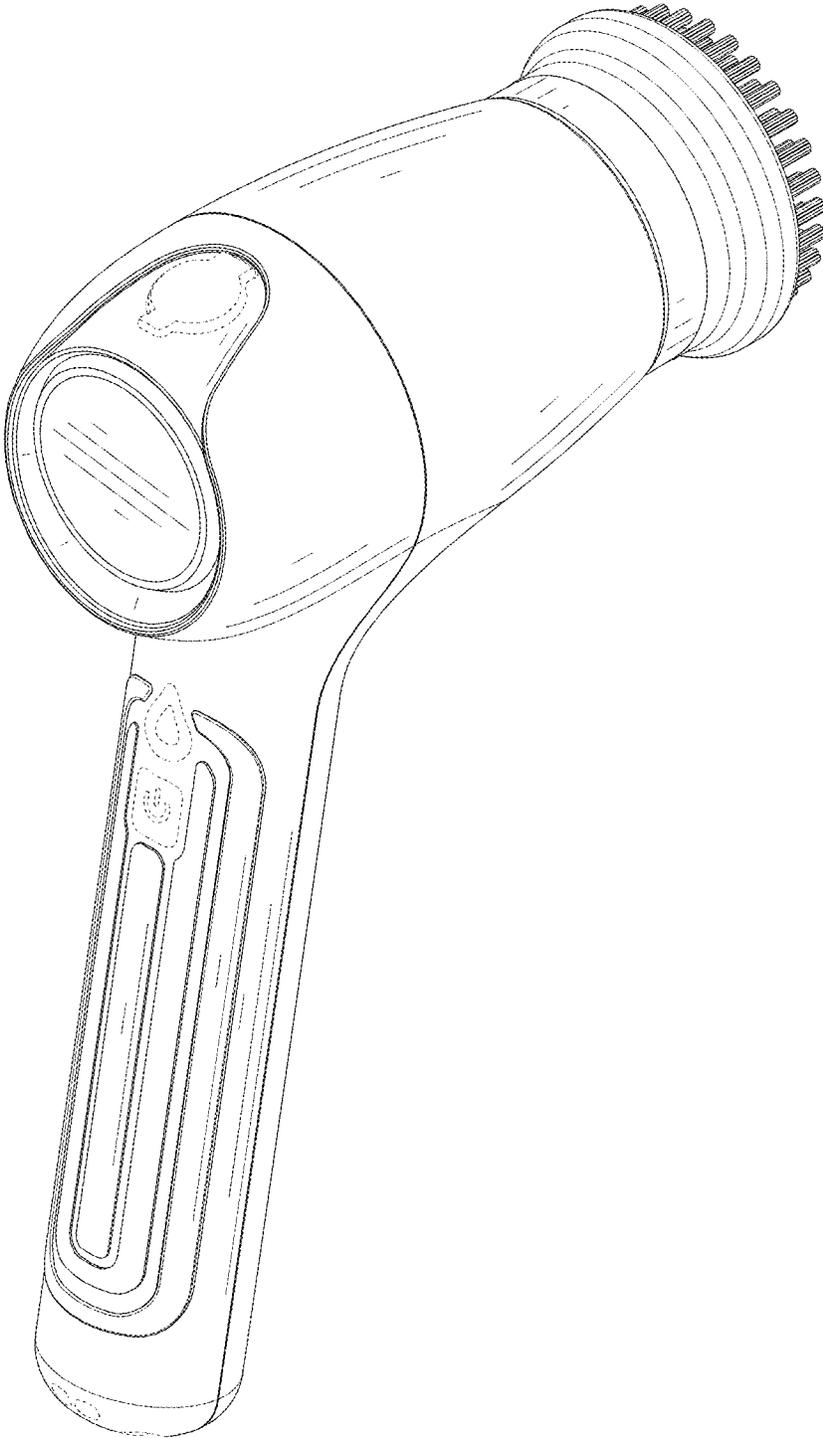


FIG. 1

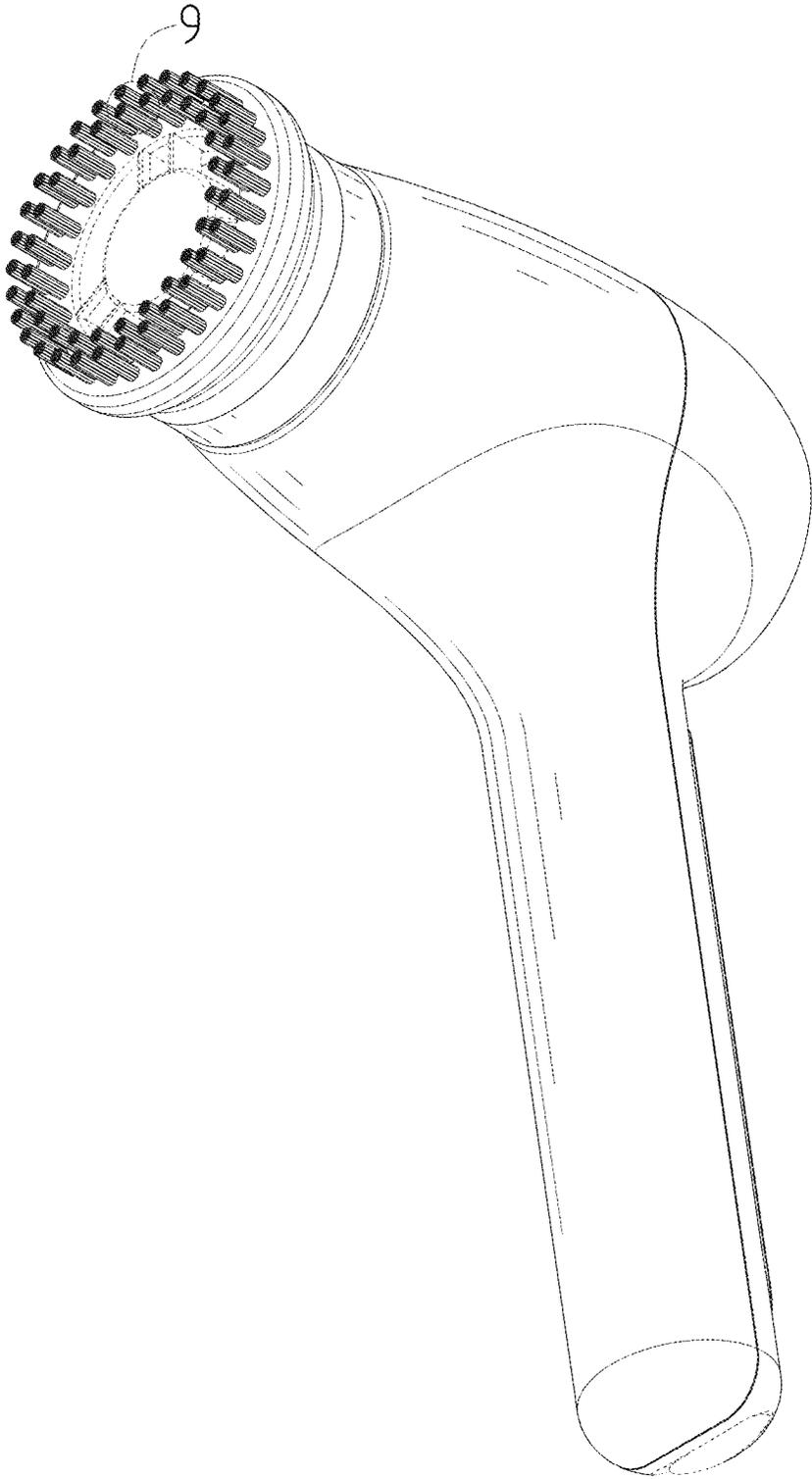


FIG. 2

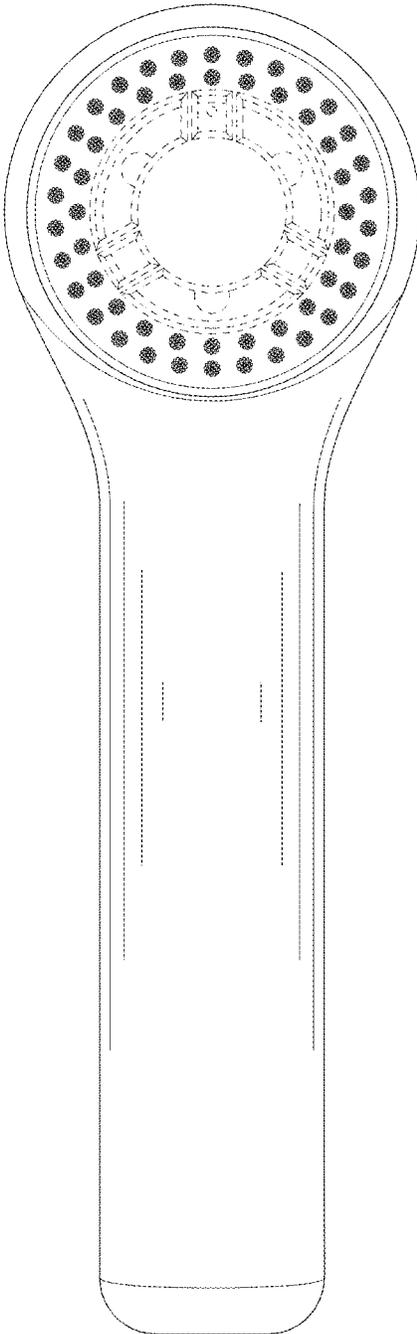


FIG. 3

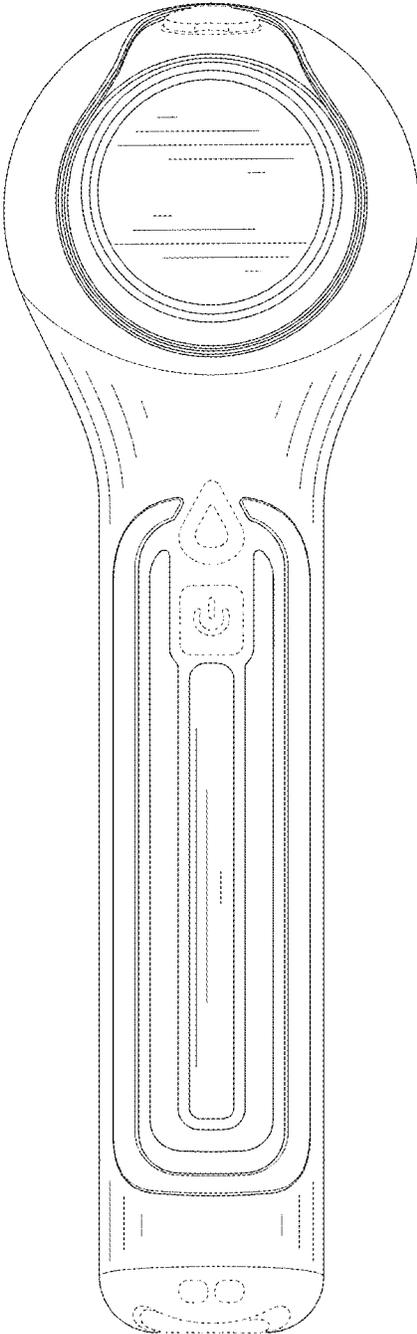


FIG. 4

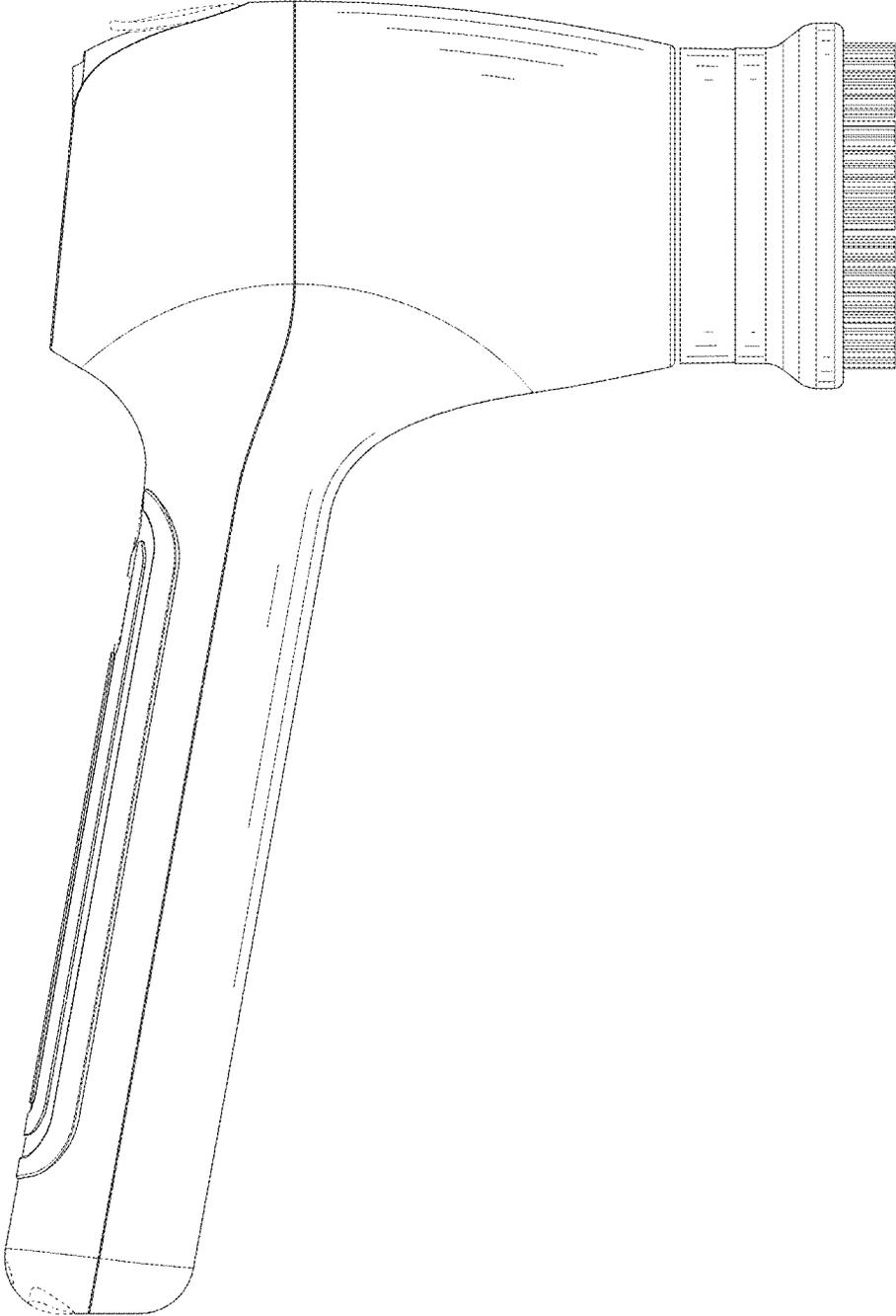


FIG. 5

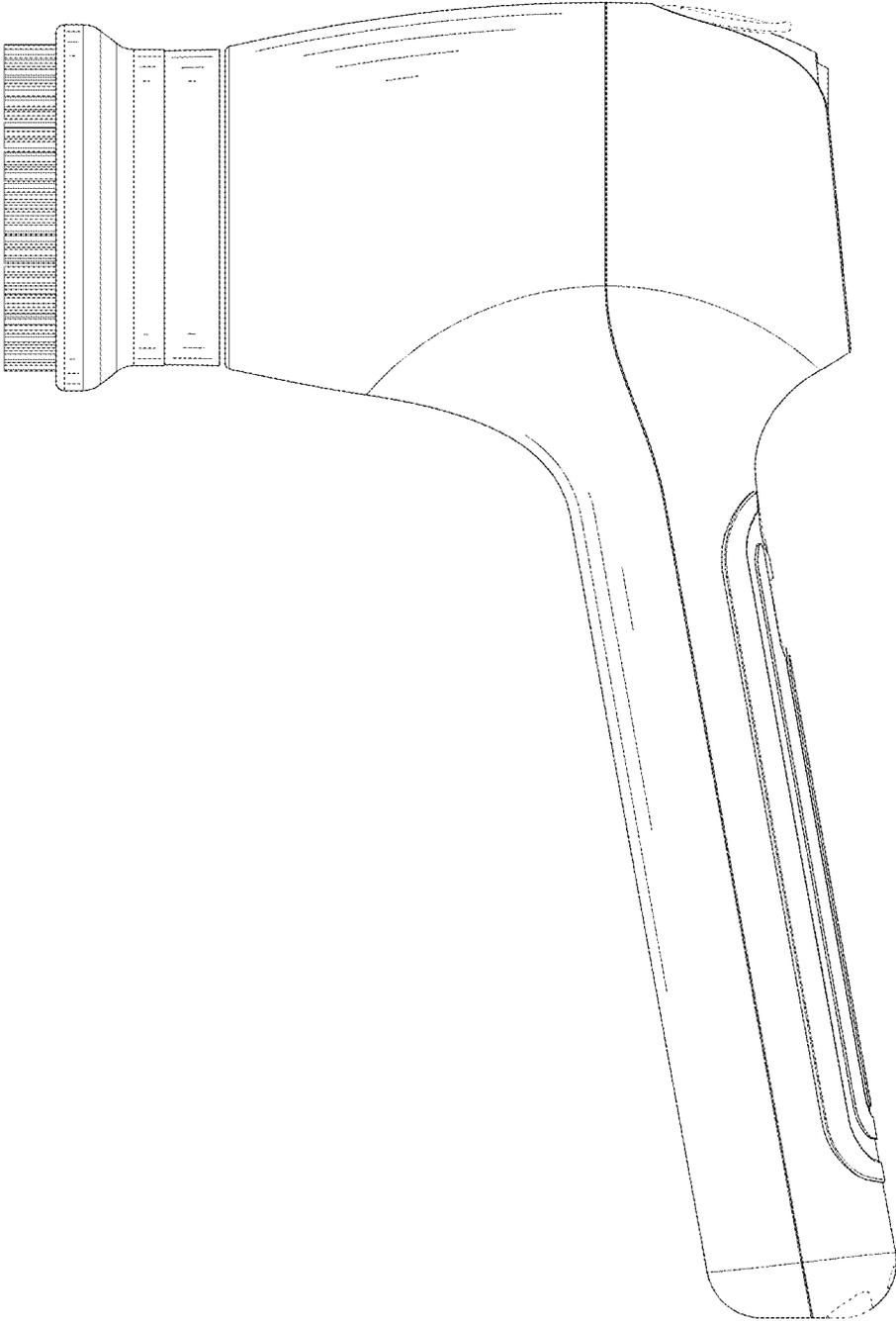


FIG. 6

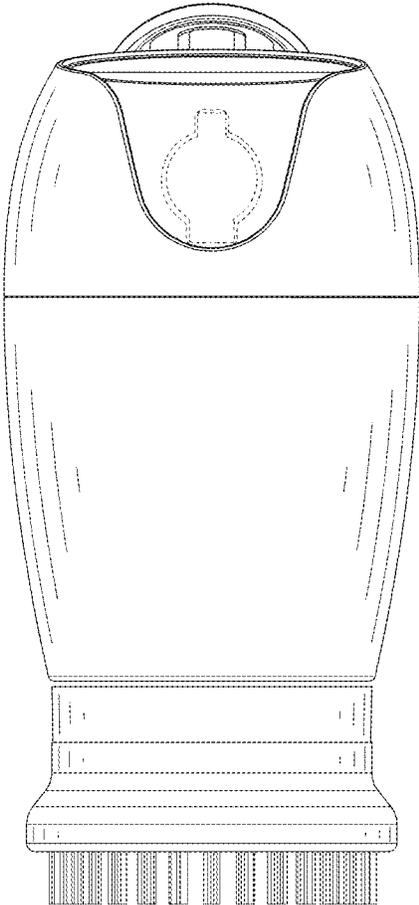


FIG. 7

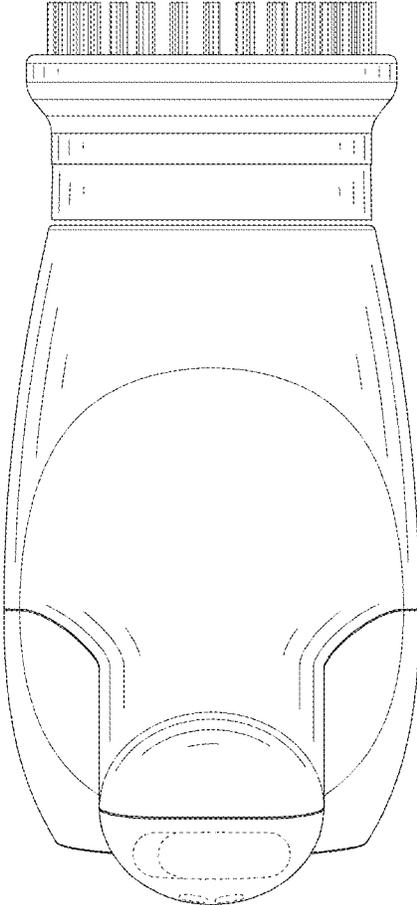


FIG. 8

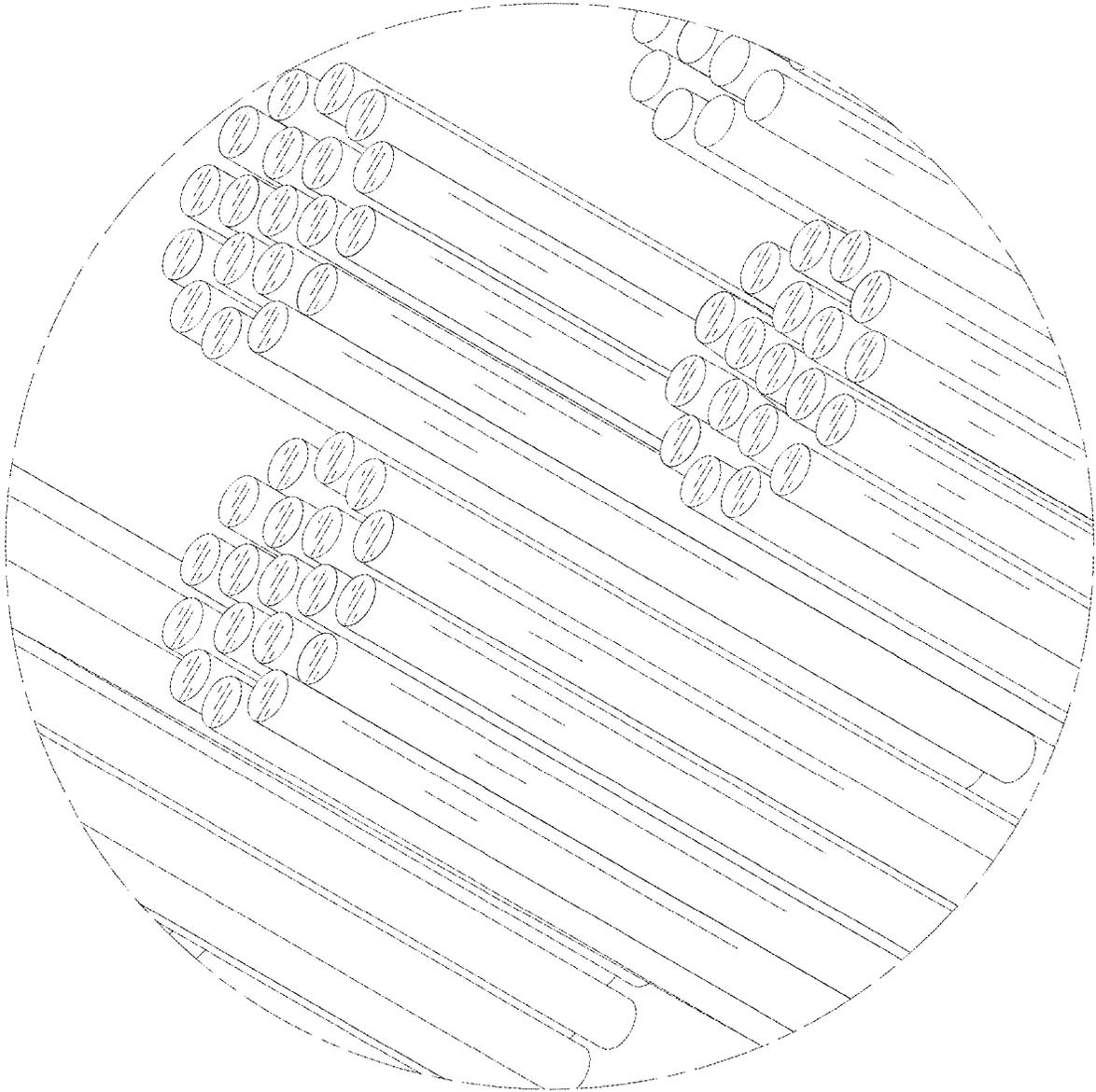


FIG. 9