

(12) **United States Design Patent** (10) **Patent No.:** **US D1,088,558 S**  
**Gao** (45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **ELECTRIC BACK BATH BRUSH**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Taiyuan Xindatong Technology Co., Ltd.**, Taiyuan (CN)

CN 3299689 \* 6/2003  
CN 305481388 \* 12/2019

(Continued)

(72) Inventor: **Kang Gao**, Taiyuan (CN)

(73) Assignee: **Taiyuan Xindatong Technology Co., Ltd.**, Taiyuan (CN)

OTHER PUBLICATIONS

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

Amazon. Link: <https://a.co/d/5BXFj1w>. Oct. 8, 2024. Wall Mounted Back Scrubber for Shower, Electric Back Bath Brush, 7" Replaceable Brush Heads, 360° Automatic Rotation, 3 Speed Control, Smart Wall Mounted Exfoliating Brushes for Deep Cleansing (White) (Year: 2024).\*

(21) Appl. No.: **29/978,760**

Amazon. Link: Dec. 6, 2024. Dec. 6, 2024. Wall Mounted Shower Back Scrubber, Electric Dry Brushing Body Brush with 3 Speed Adjustment and 3 Adjustable Levels, IPX7 Waterproof Shower Brush for Body with Intelligent Display Screen (Year: 2024).\*

(22) Filed: **Dec. 14, 2024**

(Continued)

(51) **LOC (15) Cl.** ..... **28-03**

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

(58) **Field of Classification Search**

USPC ..... D4/100, 102, 119, 120, 121, 127, 128, D4/130, 132, 133, 134; D28/63; D32/35

CPC ..... A46B 5/02; A46B 13/02; A46B 13/023; A46B 13/08; A46B 2200/1006; A46B 2200/102

See application file for complete search history.

*Primary Examiner* — Lauren D McVey

*Assistant Examiner* — Mai Shim

(74) *Attorney, Agent, or Firm* — Olive Law Group, PLLC

(56) **References Cited**

U.S. PATENT DOCUMENTS

D455,228 S \* 4/2002 Hsu ..... D28/50  
D558,456 S 1/2008 Bingaman  
D683,139 S 5/2013 Chikos et al.  
D739,145 S \* 9/2015 von Berg ..... D4/127  
D812,379 S \* 3/2018 Ng ..... D4/120  
D817,571 S \* 5/2018 Campbell ..... D32/35  
D828,571 S \* 9/2018 Lee ..... D24/214  
D850,004 S \* 5/2019 Morris ..... D28/63  
D876,841 S \* 3/2020 Odunsi ..... D4/119  
D892,504 S 8/2020 Yang  
D902,491 S \* 11/2020 de la Cruz ..... D28/63  
D925,831 S 7/2021 Yue  
D933,958 S \* 10/2021 Ji ..... D4/134  
D974,046 S 1/2023 Xiao  
D1,018,054 S \* 3/2024 Nelson ..... D4/100  
D1,020,266 S 4/2024 Guo

(Continued)

(57)

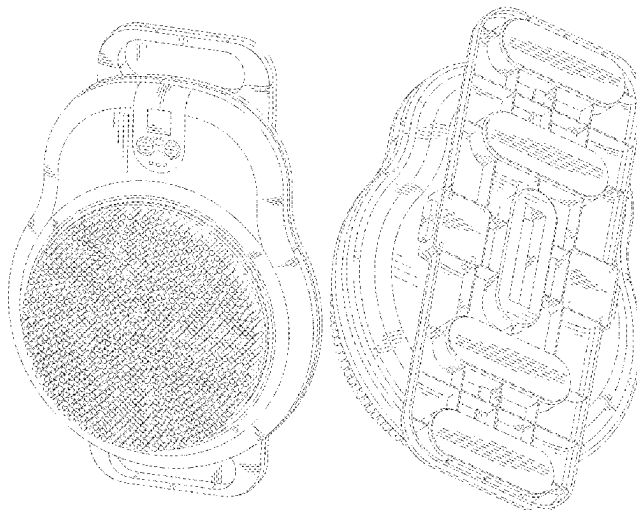
**CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top, and front side perspective view of an electric back bath brush showing my new design; FIG. 2 is a bottom and rear side perspective view thereof; FIG. 3 is a front elevational view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a right side elevational view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom plan view thereof. The evenly dashed broken lines illustrate portions of the electric back bath brush that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

## U.S. PATENT DOCUMENTS

D1,033,058	S	7/2024	Wu	
D1,041,912	S	9/2024	Hao	
D1,052,908	S	12/2024	Yang	
D1,053,455	S *	12/2024	Lv .....	D32/35
D1,053,566	S	12/2024	Chiam et al.	
D1,056,511	S *	1/2025	Zheng .....	D4/119
D1,072,492	S *	4/2025	Ren .....	D4/128

## FOREIGN PATENT DOCUMENTS

CN	306499812	*	4/2021
CN	308621828	*	5/2024
CN	309128559	*	2/2025
CN	309283767	*	5/2025
GB	6416175	*	1/2025

## OTHER PUBLICATIONS

Amazon. Link: <https://a.co/d/1N9e0ud>. Nov. 27, 2024. Electric Body Brush for Shower, Wall Mounted Back Scrubber, Rechargeable Exfoliating Bath Brush with Soft Bristles, 3 Speed Adjustment, 360° Automatic Rotation, Deep Cleansing (Single Brush Head) (Year: 2024).\*

Amazon. Link: <https://a.co/d/7c6Kdi9>. Dec. 9, 2024. Wall Mounted Exfoliating Brush, 360° Autorotation Electric Shower Brush, with Four Deep Cleansing Heads, 3-Speed Adjustment, Ai Smart Electric Back Scrubber for Shower Wall (Year: 2024).\*

Amazon, "Wall Mounted Back Scrubber, Electric Back Bath Brush, 360° Automatic Rota-Tion, 2-Speed Adjustment, 18CM Large Brush Head, for Shower, Deep Cleansing" Retrieved on Dec. 13, 2024 from <https://www.amazon.com/gp/product/B0D7SJXP7D>, Known about as early as Jun. 22, 2024, pp. 1-5.

\* cited by examiner

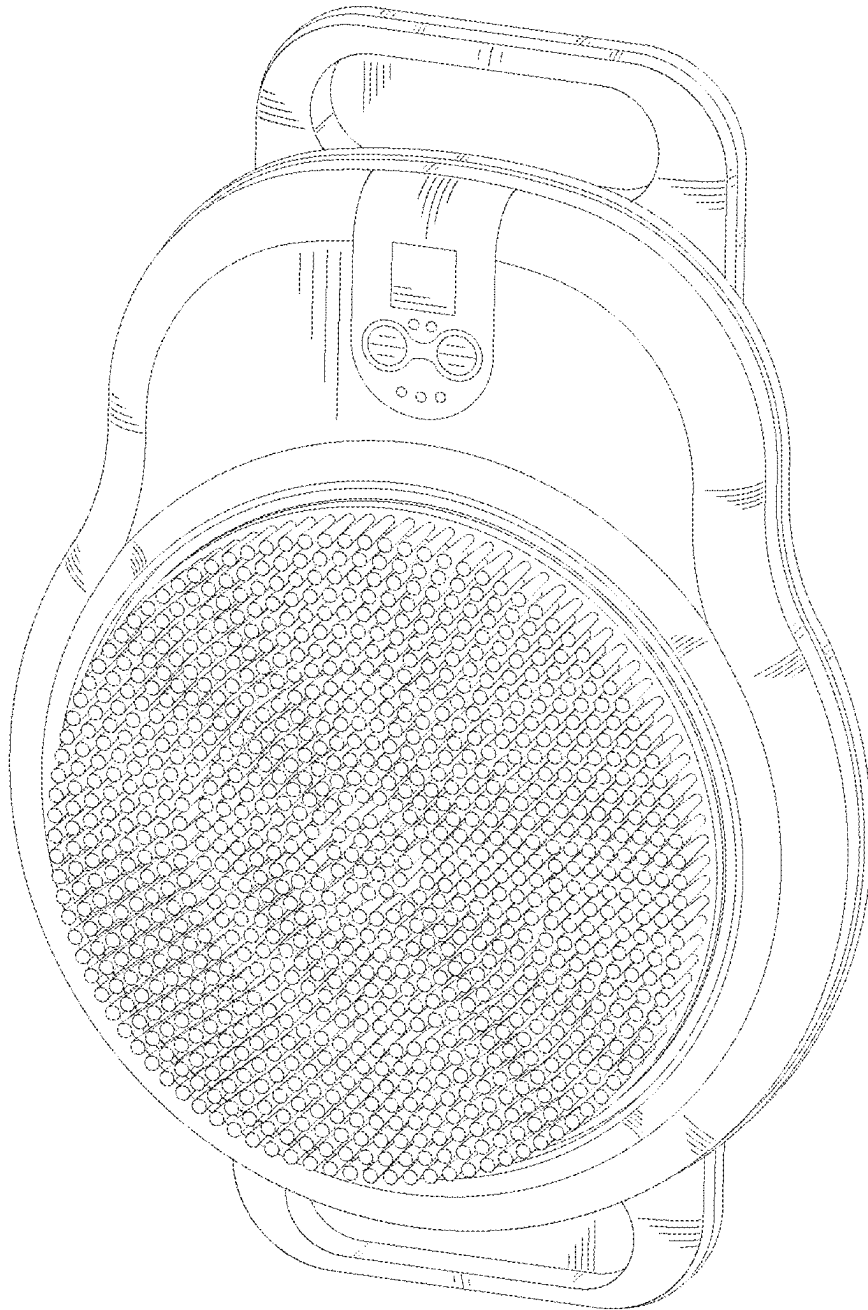


FIG. 1

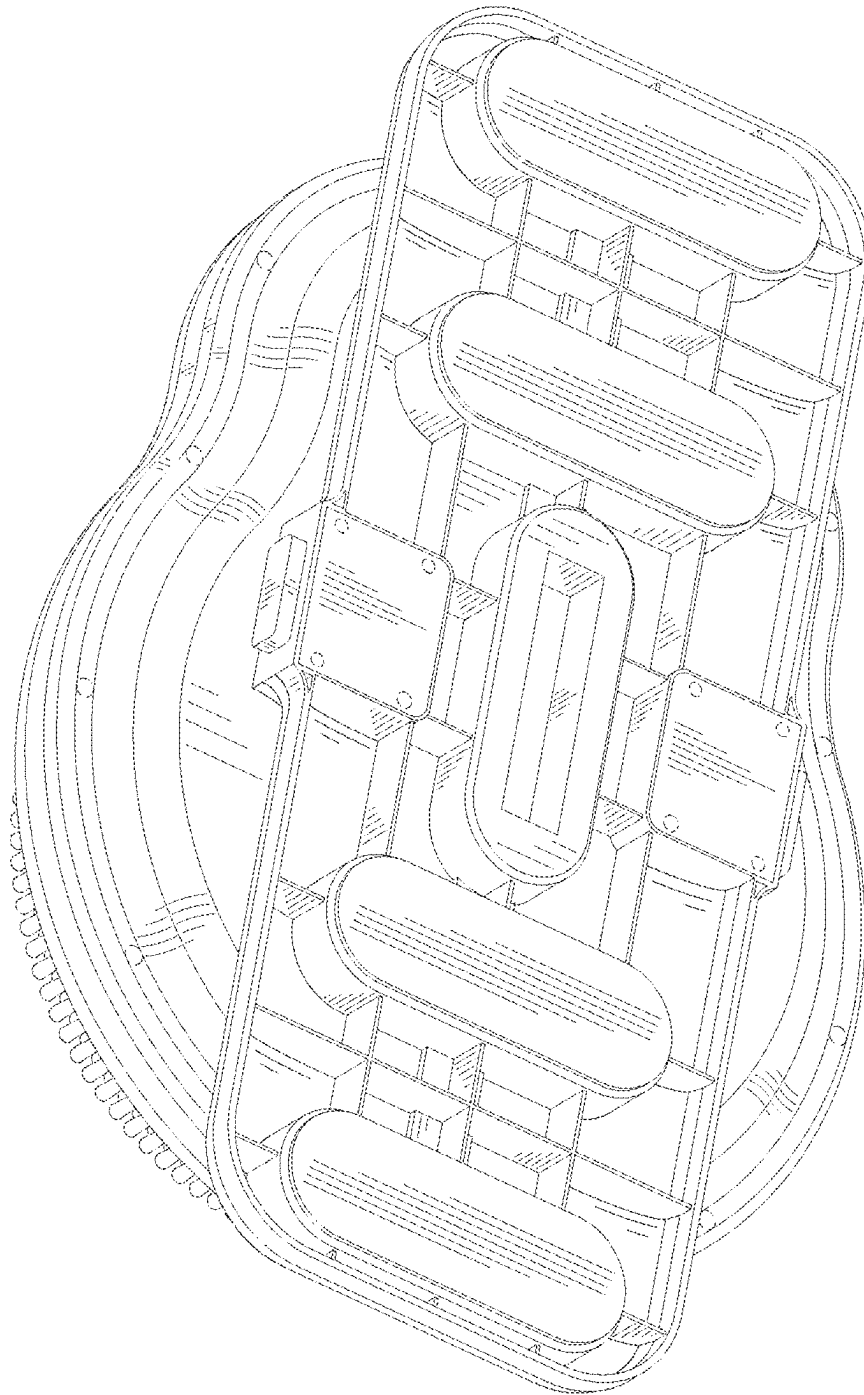


FIG. 2

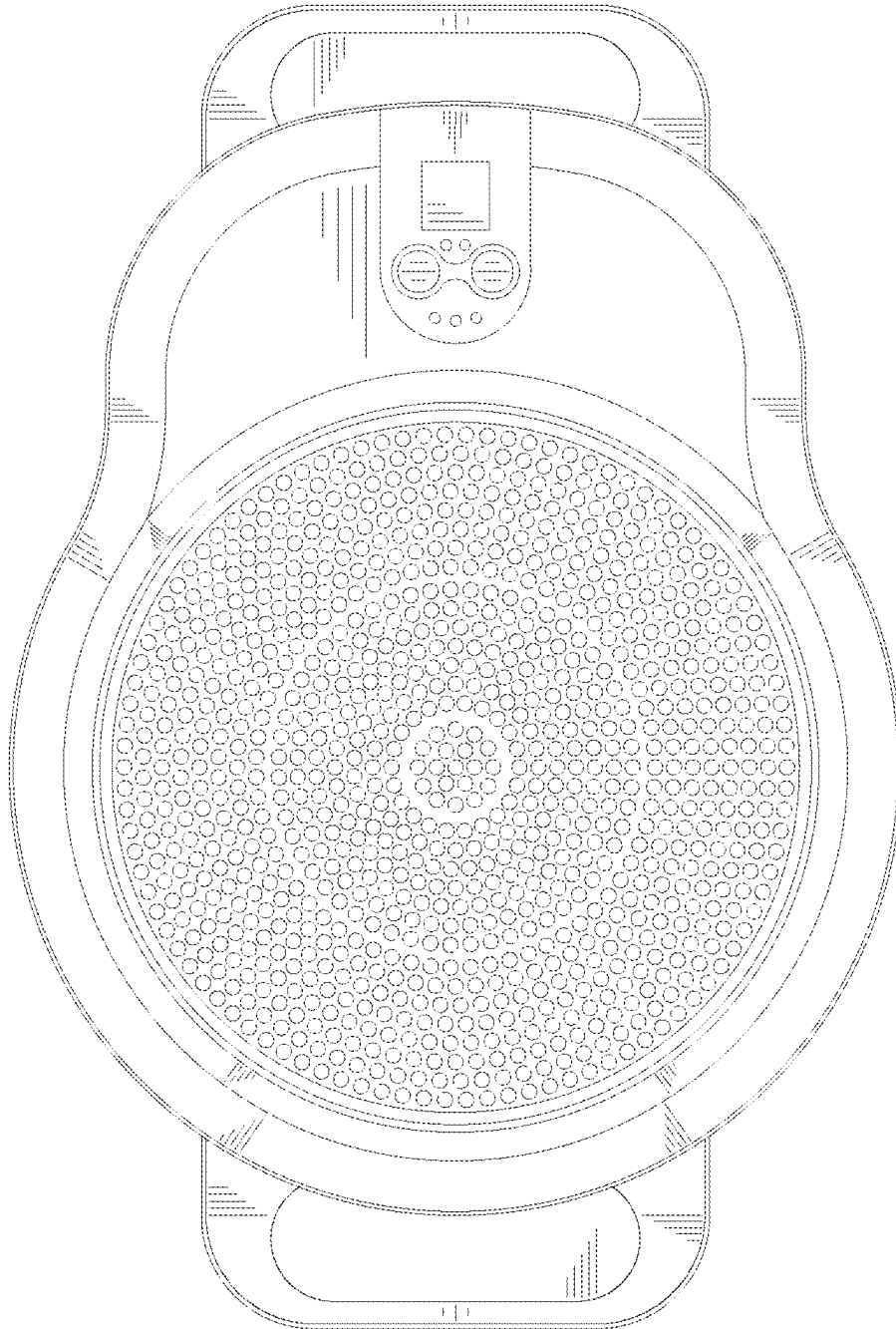


FIG. 3

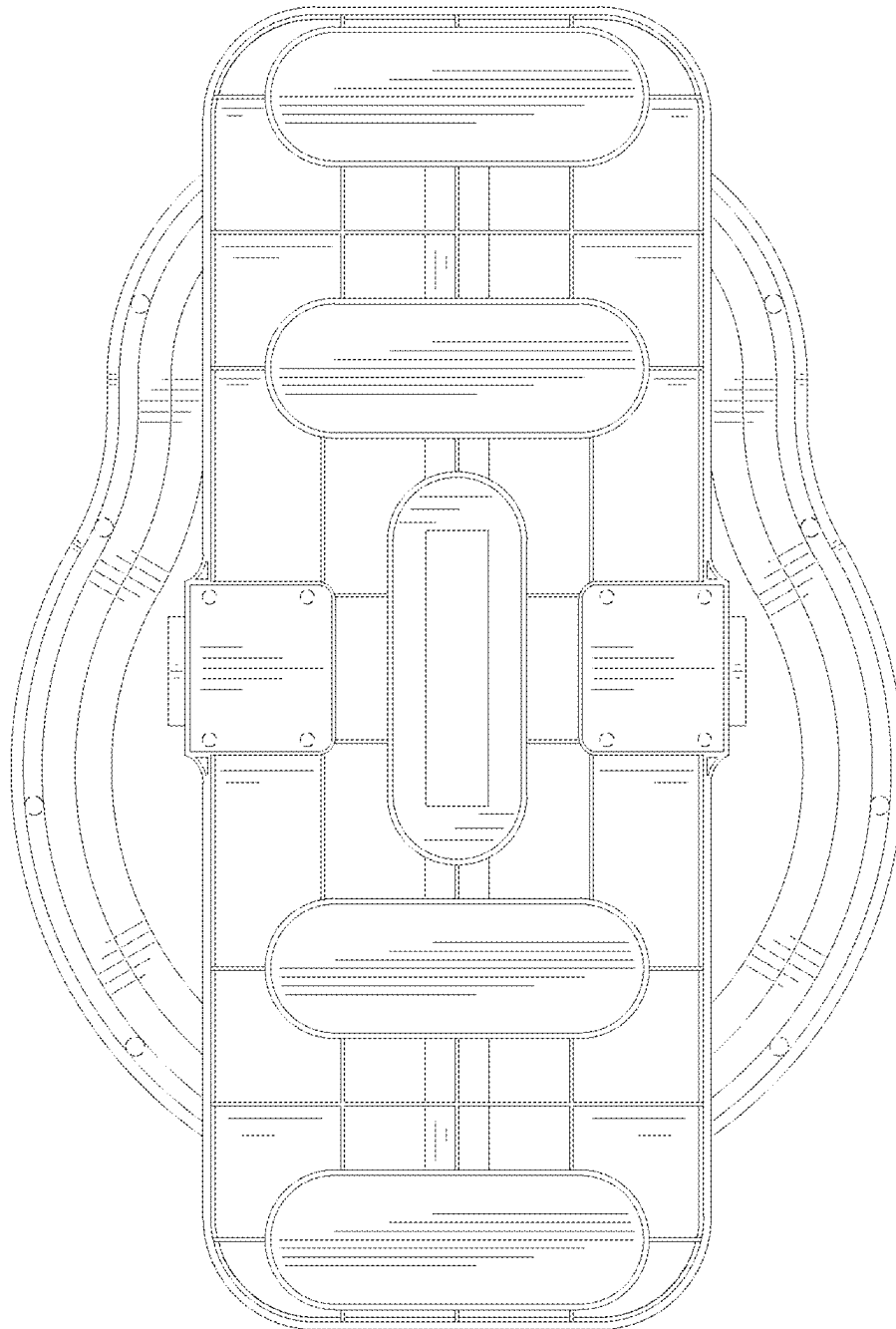


FIG. 4

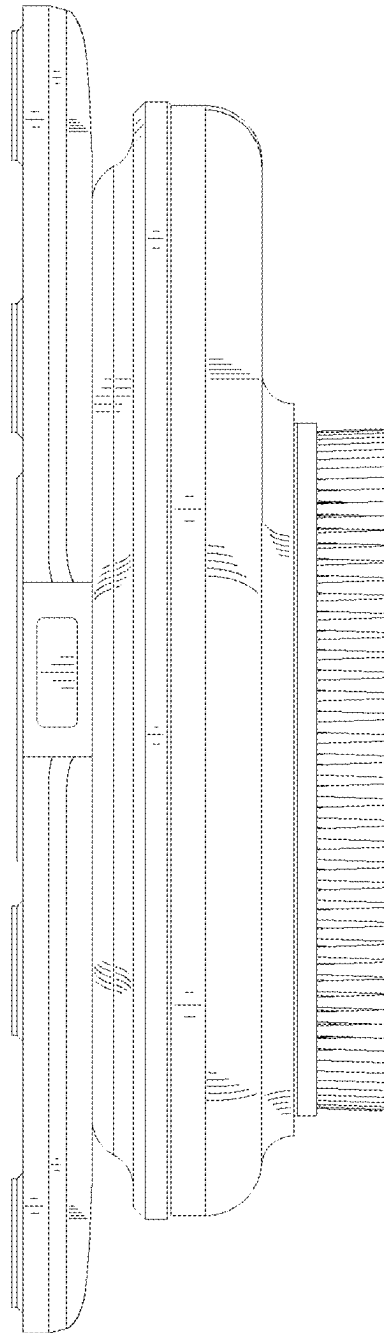


FIG. 5

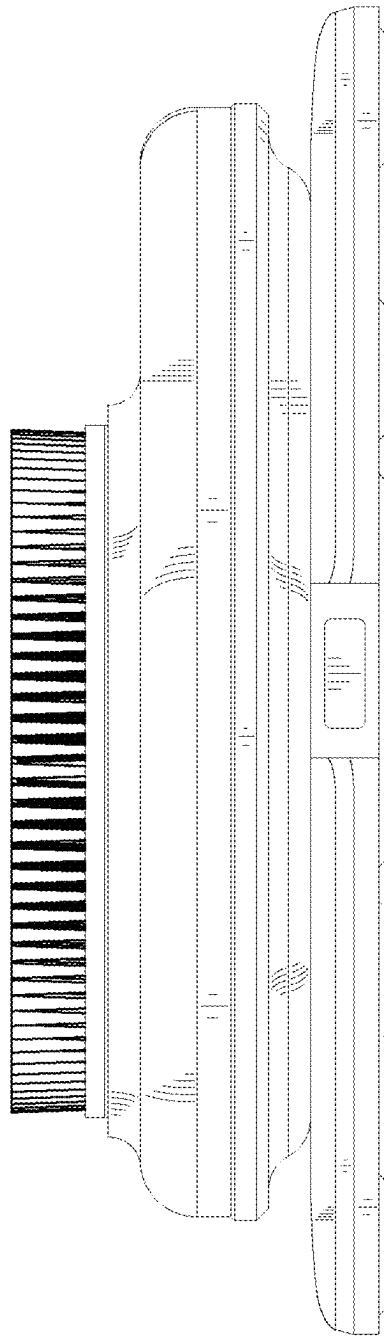


FIG. 6



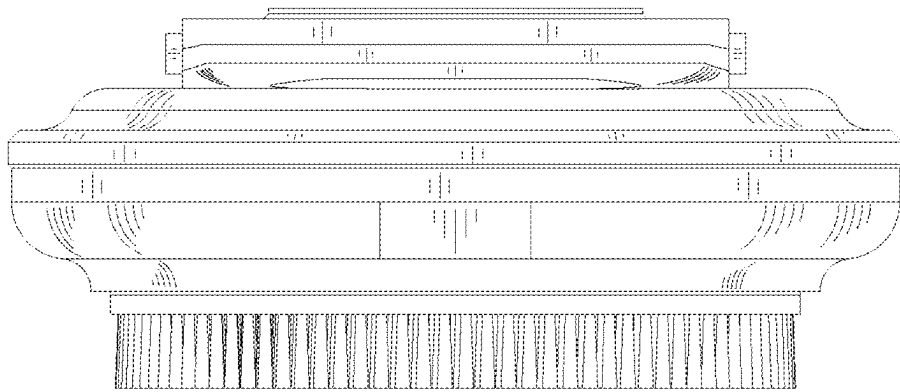


FIG. 7

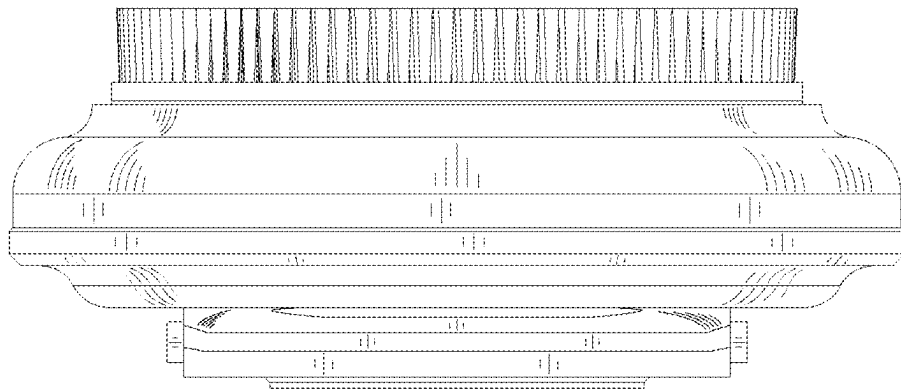


FIG. 8