

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

(10) Patent No.: **US D1,022,123 S**

(45) Date of Patent: **** Apr. 9, 2024**

(54) **FAUCET AERATOR**

(71) Applicant: **XIAMEN TONGBAOHUI TRADING CO., LIMITED**, Xiamen (CN)

(72) Inventor: **Haojie Zhu**, Xiamen (CN)

(*) Notice: Patent file contains an affidavit/declaration under 37 CFR 1.130(b).

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

(21) Appl. No.: **29/885,555**

(22) Filed: **Feb. 26, 2023**

(51) **LOC (14) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/238**

(58) **Field of Classification Search**
USPC D23/213, 214, 215, 223, 224, 226, 229, 230, 238, 243–245, 262–264, 266
CPC A61H 9/0021; A61H 33/00; B05B 1/00; B05B 1/14; B05B 1/185; B05B 1/08; B05B 1/02; B05B 1/26; B05B 12/002; B05B 1/18; B05B 9/01
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D293,708 S	1/1988	Shames et al.	
D347,262 S	* 5/1994	Black	D23/230
D551,324 S	* 9/2007	Wilcox	D23/243
D557,380 S	* 12/2007	Shieh	D23/238
D560,762 S	* 1/2008	Eckhaus	D23/249
D563,192 S	* 3/2008	Barry	D23/245
D674,877 S	1/2013	Jones et al.	
D751,667 S	* 3/2016	Bahler	D23/213
D835,237 S	* 12/2018	Ziemann	D23/238
D835,238 S	* 12/2018	Ziemann	D23/238
D862,652 S	* 10/2019	Zeng	D23/238
D894,338 S	8/2020	Lai et al.	
D917,014 S	* 4/2021	Wang	D23/238

D919,051 S	*	5/2021	Zeng	D23/238
D924,362 S	*	7/2021	Zhu	D23/238
D927,647 S	*	8/2021	Liang	D23/238
D931,416 S	*	9/2021	Chen	D23/238
D933,776 S		10/2021	Blum	
D935,565 S	*	11/2021	Liu	D23/238
D946,119 S	*	3/2022	Levi	D23/238
D954,196 S	*	6/2022	Downey	D23/238
D964,520 S	*	9/2022	Kulig	D23/238
D967,341 S	*	10/2022	Yan	D23/249
D968,565 S		11/2022	Lai et al.	
D968,575 S	*	11/2022	Li	D23/245
D974,534 S	*	1/2023	Chen	D23/249

(Continued)

OTHER PUBLICATIONS

Aqua Elegant Adjustable Shower Head Extension Arm—10 Inch, Oct. 25, 2016, amazon.com, Feb. 10, 2023, URL: <https://www.amazon.ca/dp/B019KO966K/> (Year: 2016).*

(Continued)

Primary Examiner — Keith J Wilson

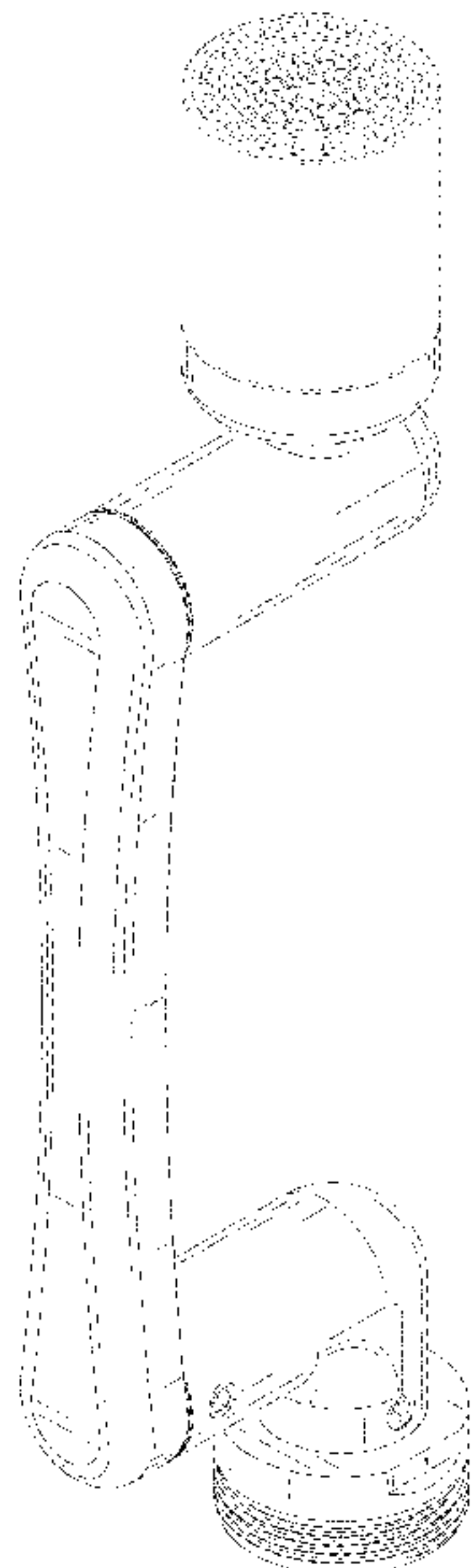
(57) **CLAIM**

The ornamental design for a faucet aerator, as shown and described.

DESCRIPTION

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

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D975,247 S * 1/2023 Chen D23/249
2022/0341136 A1* 10/2022 Zhou E03C 1/023

OTHER PUBLICATIONS

Bright Showers Brass Shower Head Extension Arm, Aug. 27, 2020, amazon.com, Dec. 6, 2022, URL: <https://www.amazon.com/dp/B08GS8D6V3/> (Year: 2020).*

PDPBath Solid Brass Shower Arm 3 Way Shower Diverter, Aug. 3, 2022, amazon.com, Dec. 6, 2022, URL: <https://www.amazon.com/PDPBath-Diverter-Showerhead-Universal-Connection/dp/B0B8HJJ2LX/> (Year: 2022).*

Vikuces Universal Rotating Faucet Extender Aerator, Sep. 10, 2022, amazon.ca, Sep. 20, 2023, URL: <https://www.amazon.ca/dp/B0B9H51HTC/> (Year: 2022).*

1440° Rotating Faucet Extender , 1080°+360° Large-Angle Splash Filter Faucet Aerator, Jan. 9, 2023, amazon.ca, Sep. 20, 2023, URL: <https://www.amazon.ca/Rotating-Extender-Large-Angle-Universal-Extension/dp/B0BLSHL1ZN/> (Year: 2023).*

Cecefin, 1080° Swivel Faucet-Extender Universal Sink-Water-Aerator—2 Mode Splash Filter Extension, Kitchen Bathroom 360° Angle Rotatable Spray Attachment, Multifunctional Robotic Arm—Washing Eye/Hair/Face, Applicant started the first sale of this product Jun. 27, 2022. Date on Feb. 26, 2022. The link of the sale: https://www.amazon.com/dp/B0B28TMGLG?ref=myi_title_dp.

Cecefin, 1080° Swivel Faucet-Extender Universal Sink-Water-Aerator—2 Mode Splash Filter Extension, Kitchen Bathroom 360° Angle Rotatable Spray Attachment, Multifunctional Robotic Arm—Washing Eye/Hair/Face, Applicant started the first sale of this product Jun. 2, 2022. Date on Feb. 26, 2022. The link of the sale: https://www.amazon.ca/dp/B0B28TMGLG?ref=myi_title_dp.

* cited by examiner

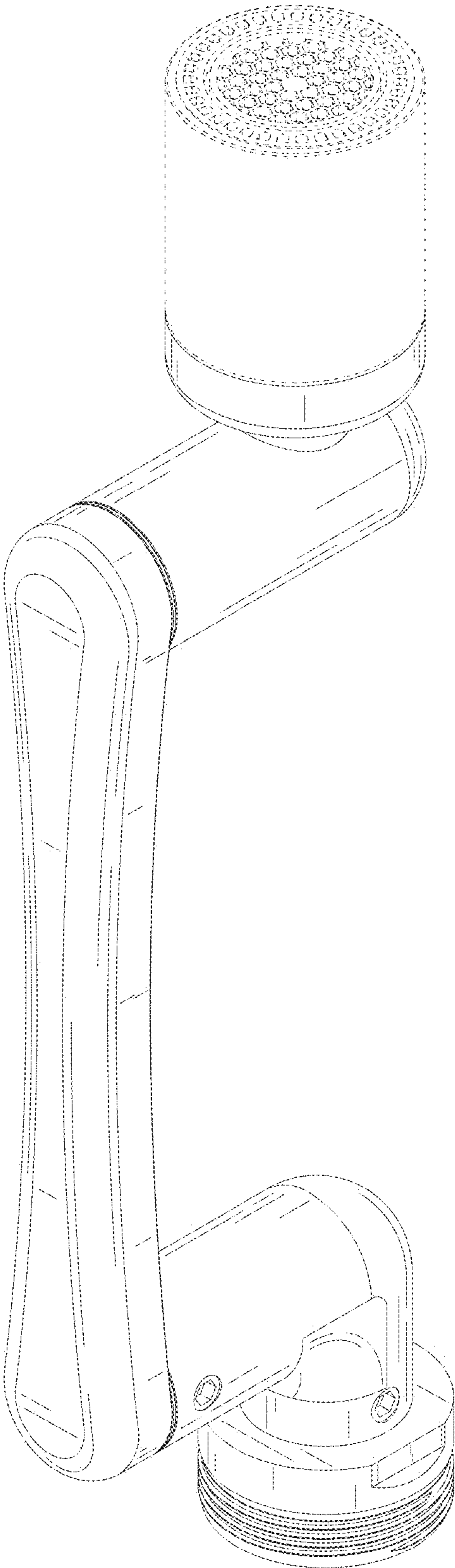


FIG. 1

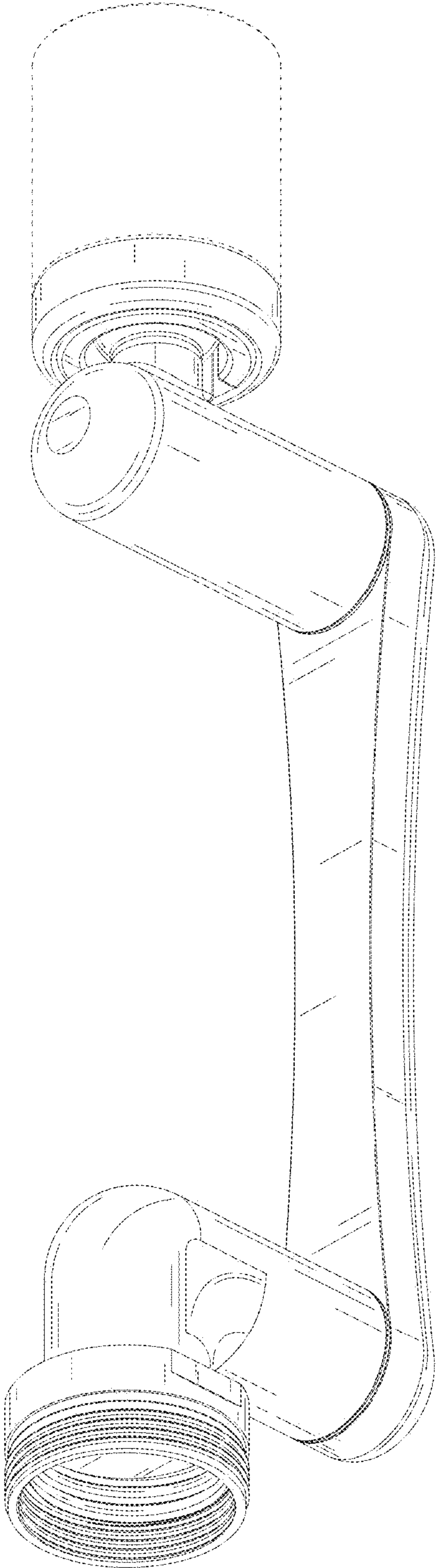


FIG. 2

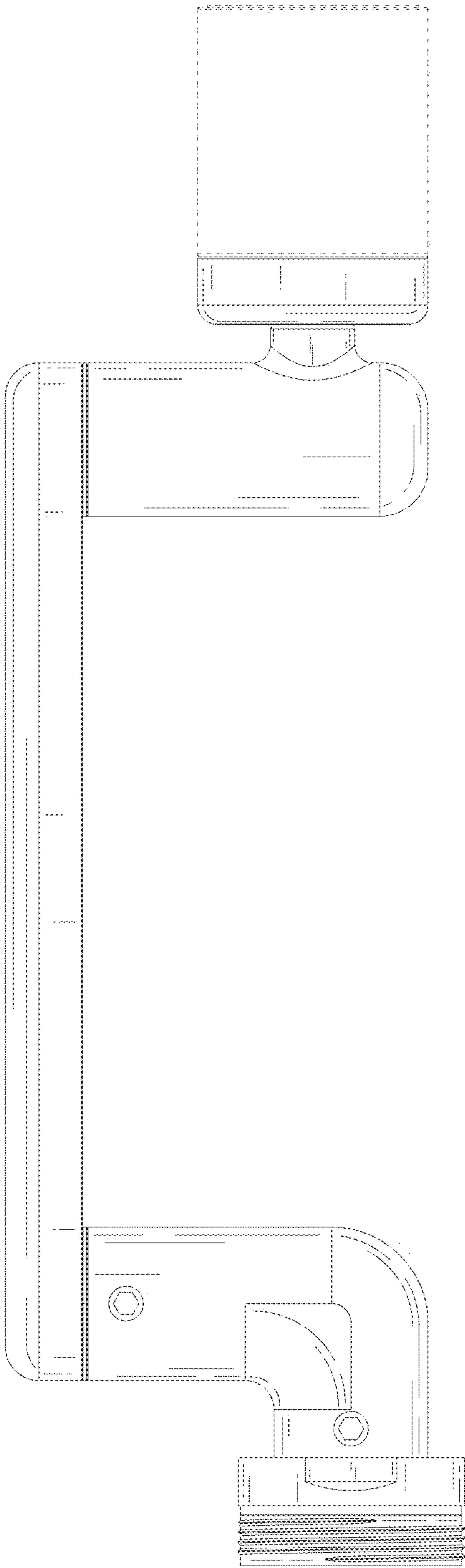


FIG. 3

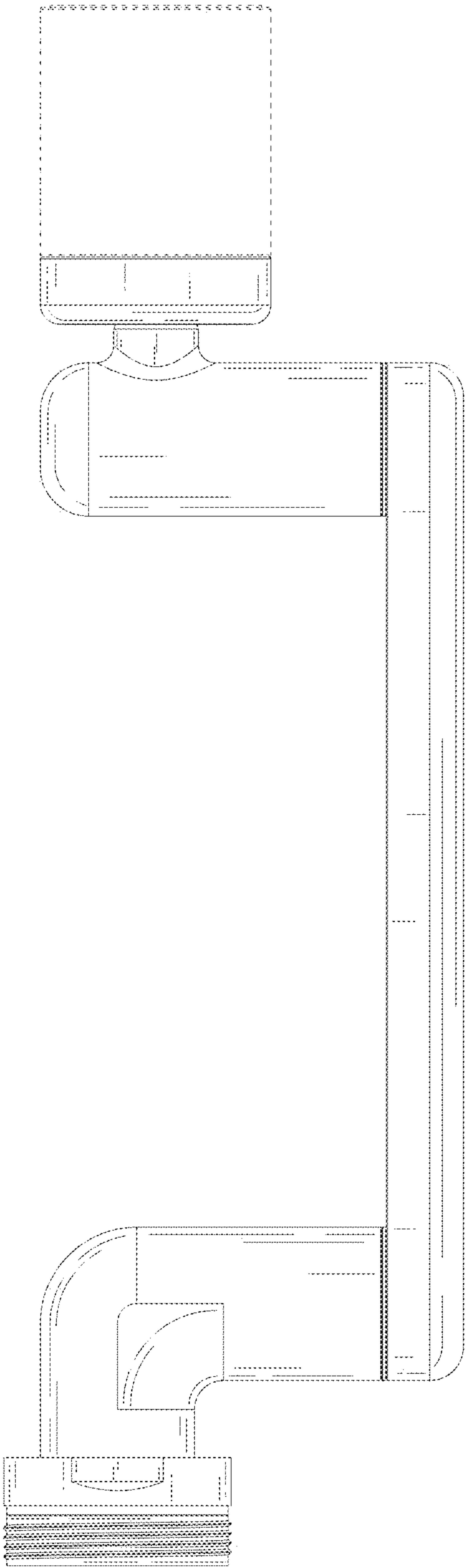


FIG. 4

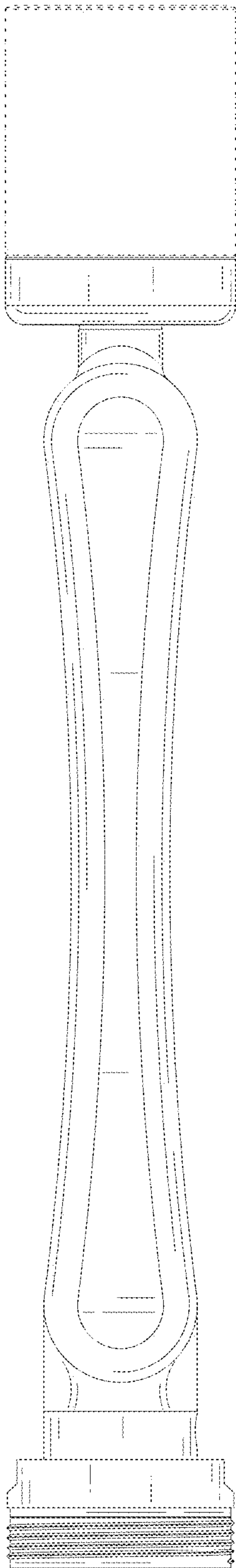


FIG. 5

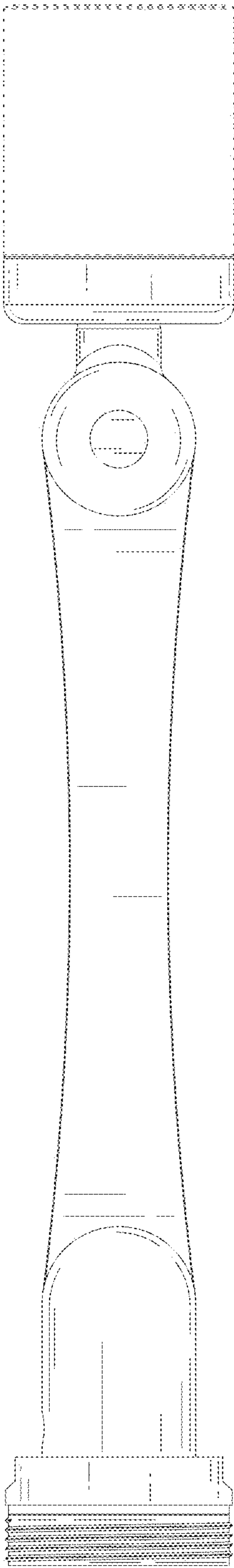


FIG. 6

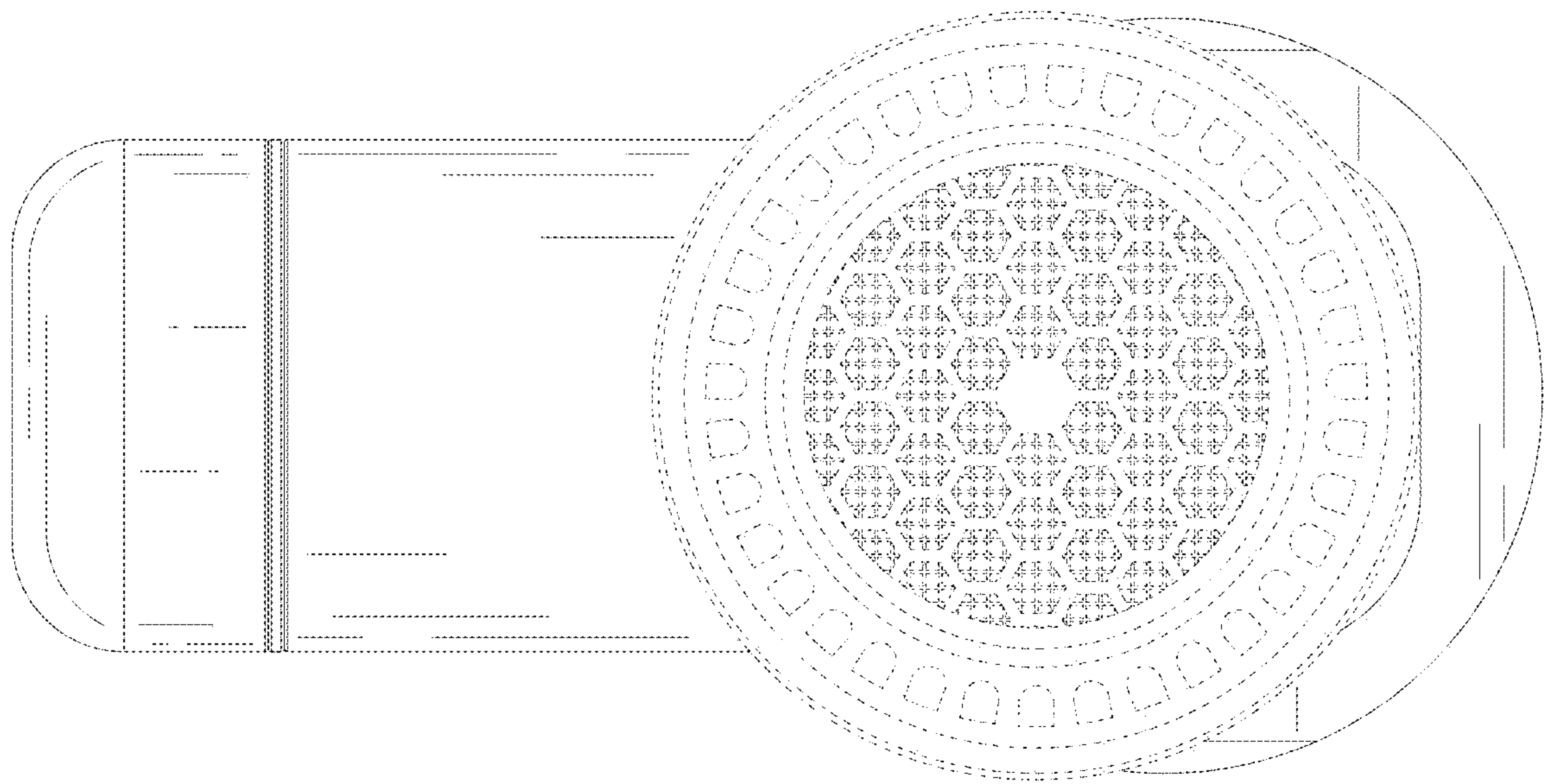


FIG. 7

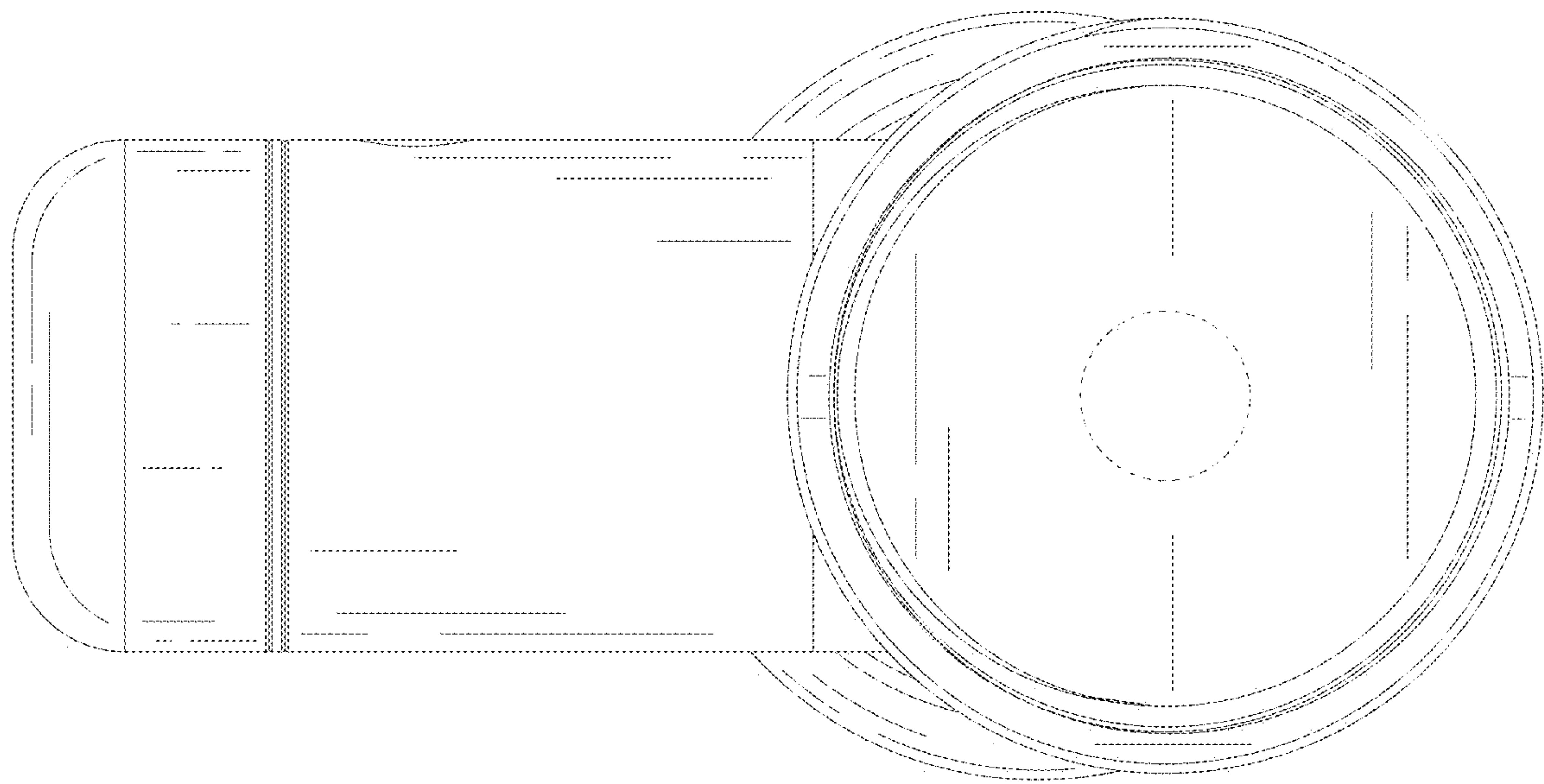


FIG. 8