

(12)

United States Design Patent

Chen

(10) Patent No.:

US D1,014,699 S

(45) Date of Patent:

** Feb. 13, 2024

(54) **HANDLE OF GARDENING SPRAY**

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

(21) Appl. No.: **29/829,898**

(22) Filed: **Mar. 8, 2022**

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

(52) **U.S. Cl.**
USPC **D23/223**

(58) **Field of Classification Search**
USPC D23/213, 223, 224, 225, 226, 227, 228, 223/229, 230
CPC .. B05B 1/16; B05B 1/30; B05B 1/326; B05B 9/01; B05B 12/002; B05B 15/63
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D447,789 S *	9/2001	Chang	.....	D23/223
D643,907 S *	8/2011	Hung	.....	D23/223
D650,045 S *	12/2011	Nies	.....	D23/223
D678,980 S *	3/2013	Nies	.....	D23/223
D748,758 S *	2/2016	Duong	.....	D23/223
D792,555 S *	7/2017	Hung	.....	D23/223
D792,947 S *	7/2017	Hung	.....	D23/226
D799,007 S *	10/2017	Cheng	.....	D23/223
9,895,703 B1 *	2/2018	Hsieh	.....	B05B 1/3026
D824,489 S *	7/2018	Montoya	.....	D23/223
D839,384 S *	1/2019	Svendsen	.....	D23/213
D846,072 S *	4/2019	Pease	.....	D23/223

D875,211 S *	2/2020	Svendsen	.....	D23/226
D917,666 S *	4/2021	Urry	.....	D23/226
D930,114 S *	9/2021	Huang	.....	D23/213
D934,380 S *	10/2021	Masalin	.....	D23/213
D983,934 S *	4/2023	Chen	.....	D23/214
2011/0127356 A1 *	6/2011	Hsu	.....	B05B 15/62 239/526
2015/0060569 A1 *	3/2015	Yu	.....	B05B 12/002 239/393
2018/0161795 A1 *	6/2018	Su	.....	B05B 1/30
2018/0272369 A1 *	9/2018	Duong	.....	B05B 15/652
(Continued)				

OTHER PUBLICATIONS

Melnor 15610-AMZ RelaxGrip Nozzle, Jun. 12, 2021, Amazon, site visited Aug. 29, 2023: <https://www.amazon.com/dp/B07RK5HFM3/> (Year: 2021).*

(Continued)

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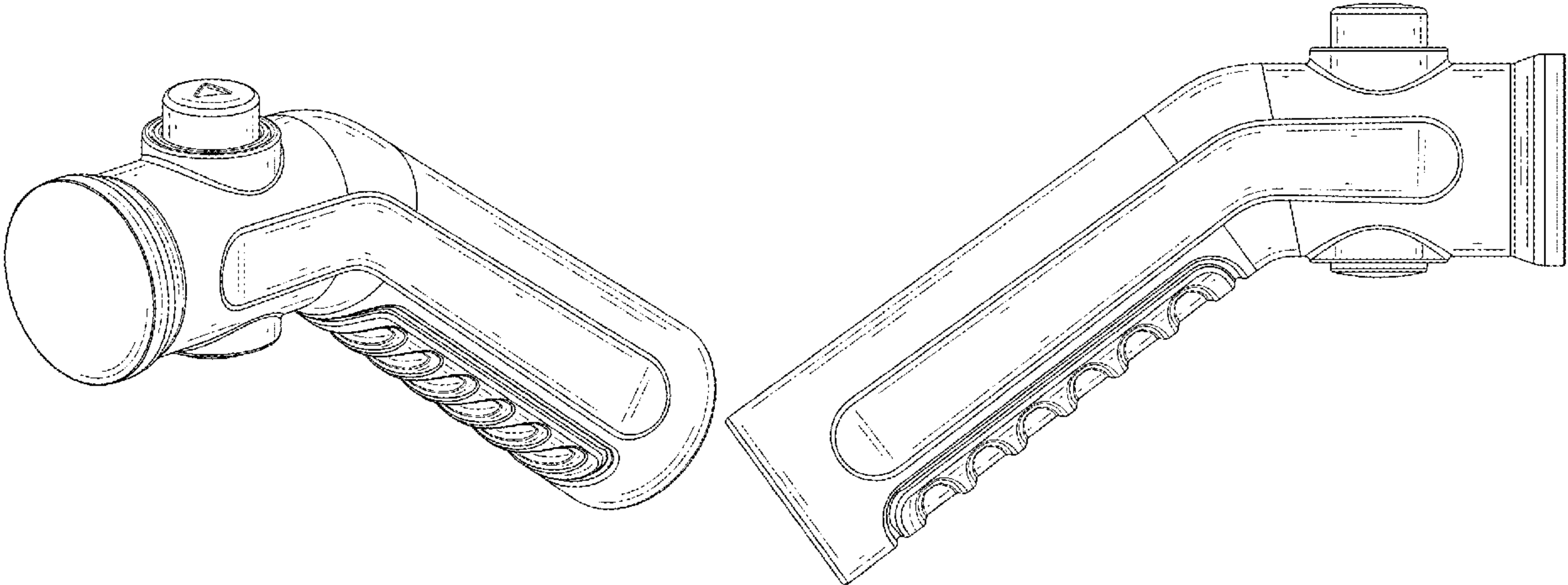
(57) **CLAIM**

The ornamental design for a handle of gardening spray, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a handle of gardening spray showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is another perspective view thereof.
The broken lines shown in FIG. 8 are for the purpose of illustrating environment and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2021/0148496 A1 * 5/2021 Vallo F16L 27/0804
2021/0362176 A1 * 11/2021 Cheng B05B 1/3013
2021/0387219 A1 * 12/2021 Cheng B05B 3/049

OTHER PUBLICATIONS

Flexzilla Garden Hose Nozzle, Jul. 1, 2019, Amazon, site visited Aug. 29, 2023: <https://www.amazon.com/dp/B07TW96V72/> (Year: 2019).*

Orbit 10 Pattern Torch Water Nozzle, Oct. 19, 2014, Amazon, site visited Aug. 29, 2023: <https://www.amazon.ca/dp/B00M0UH9DO/> (Year: 2014).*

* cited by examiner

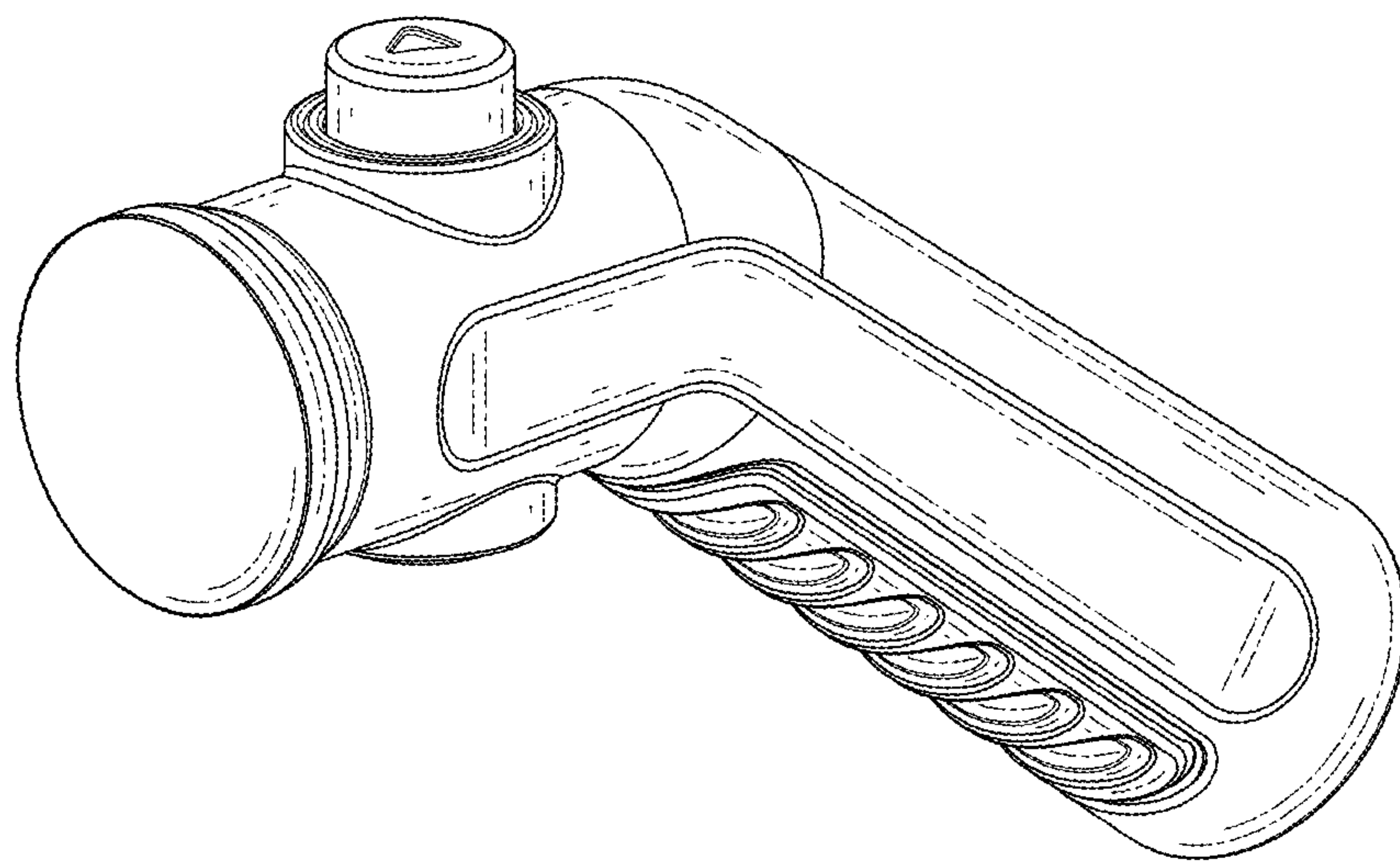


FIG.1

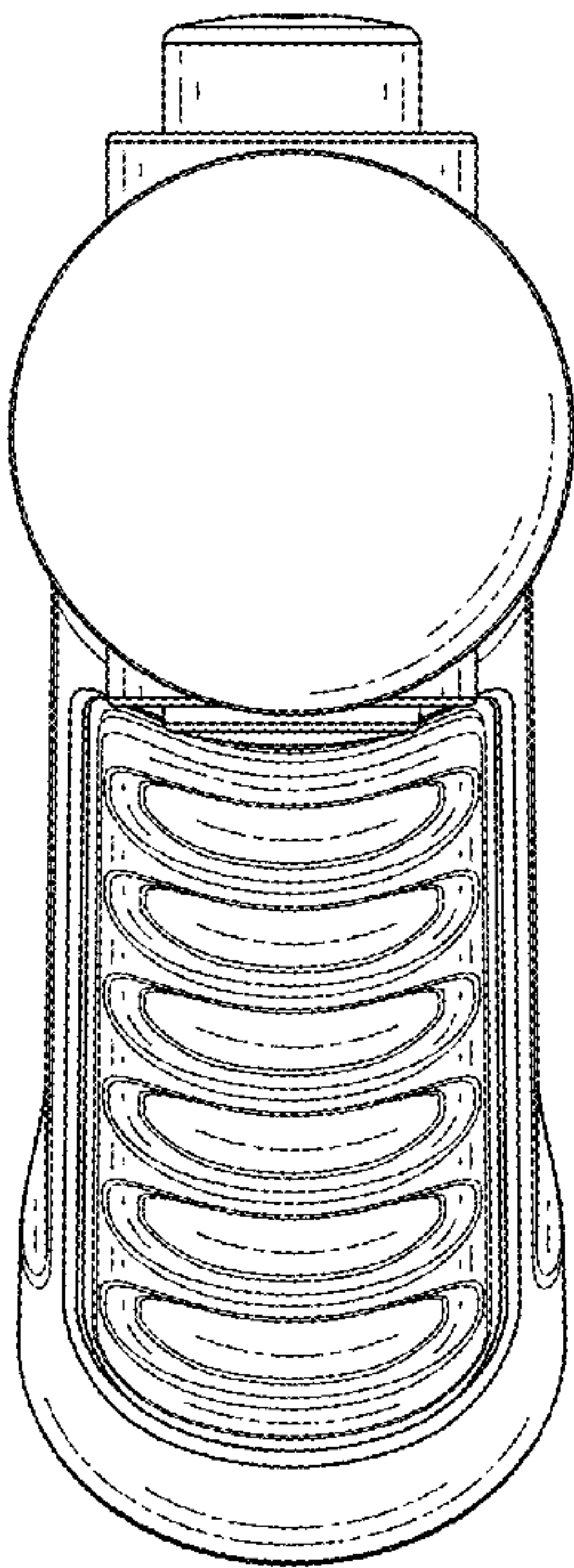


FIG.2

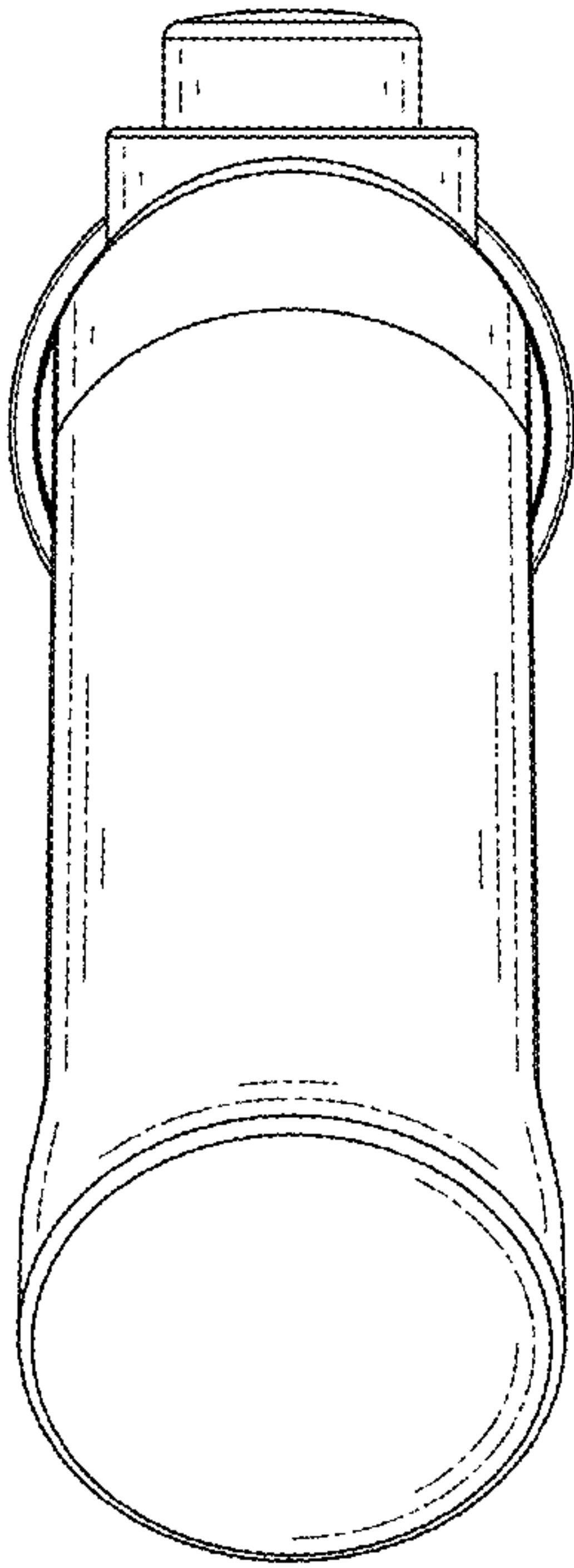


FIG.3

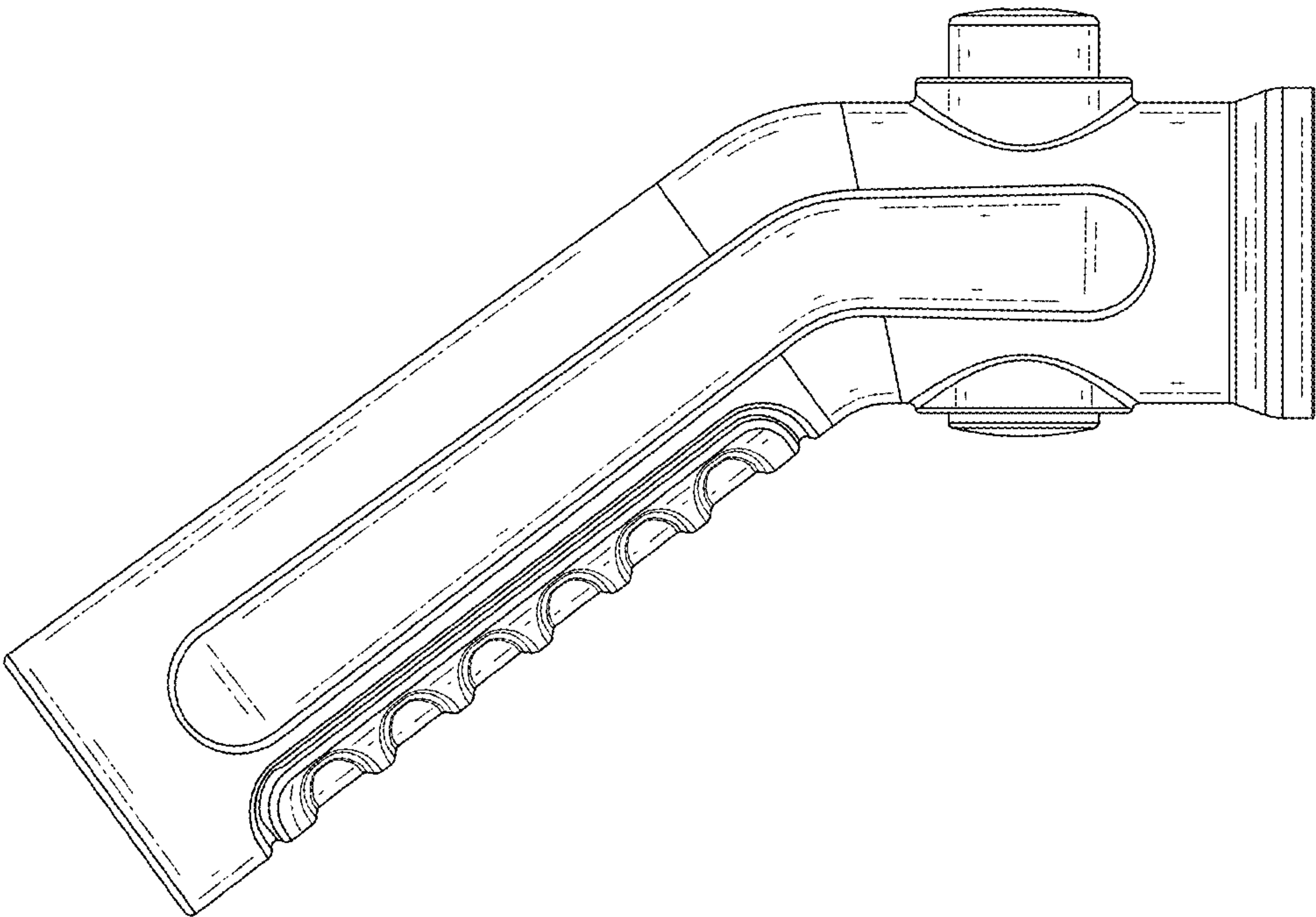


FIG.4

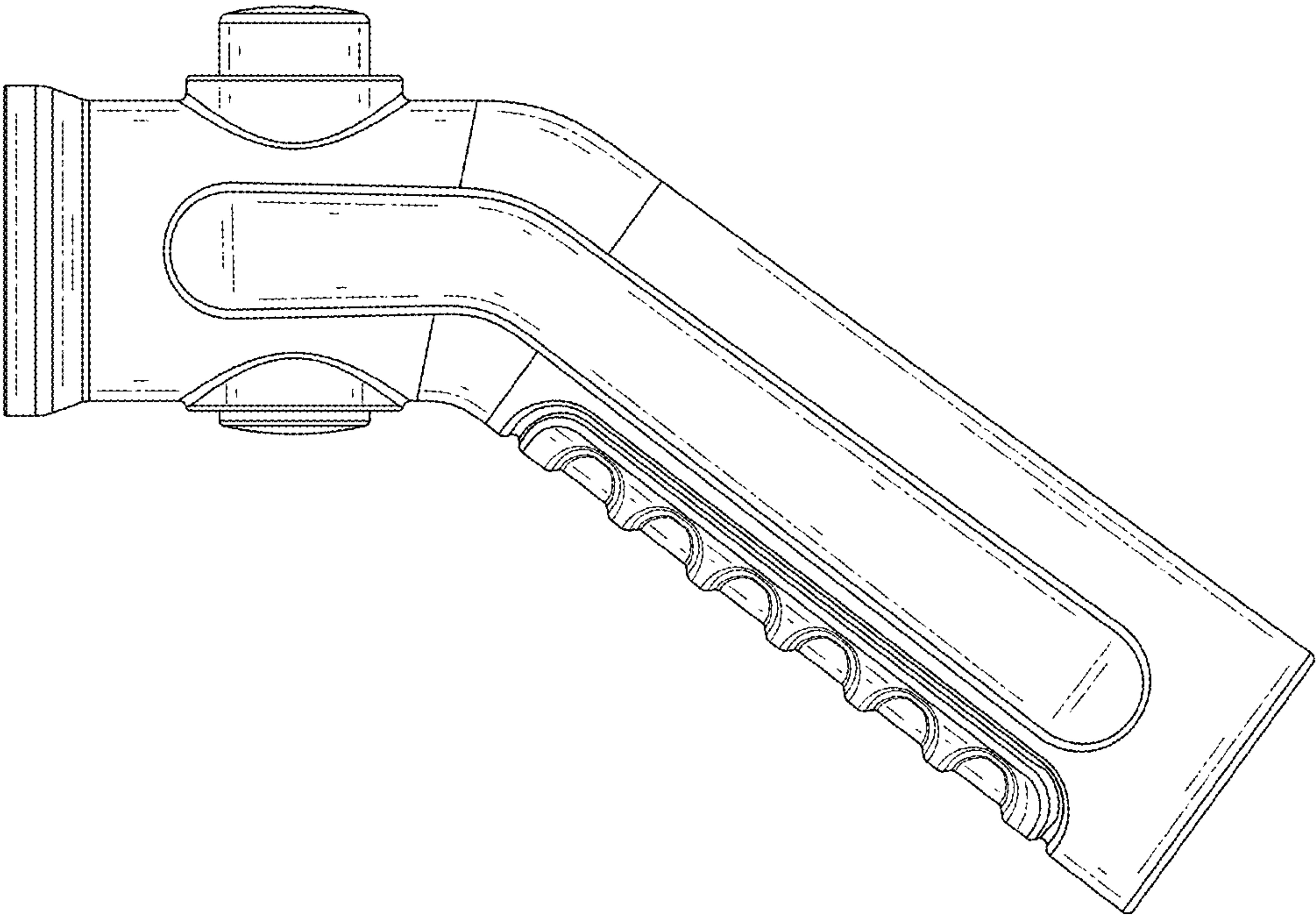


FIG.5

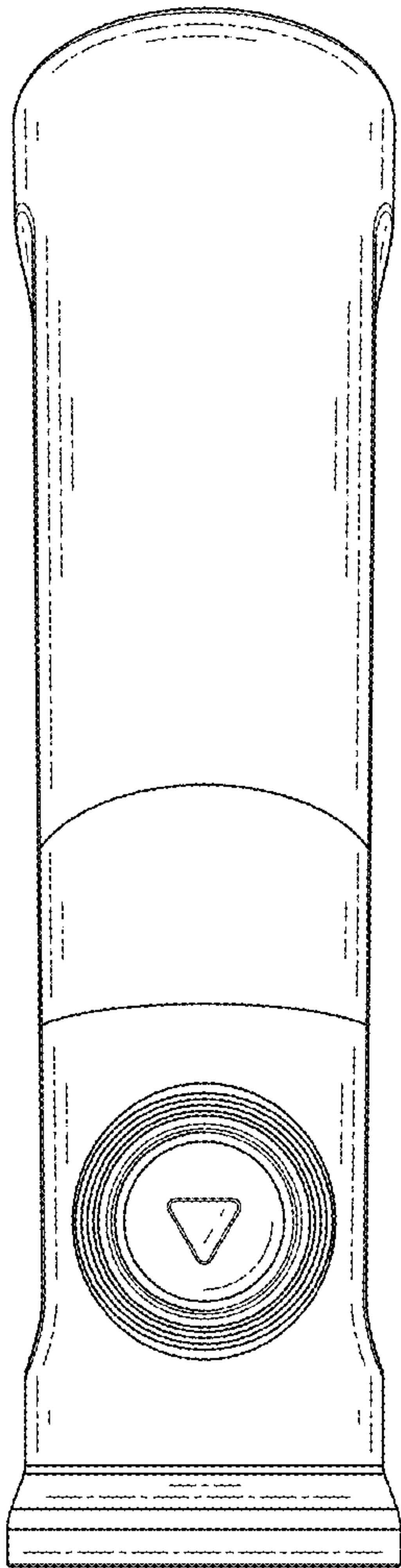


FIG.6

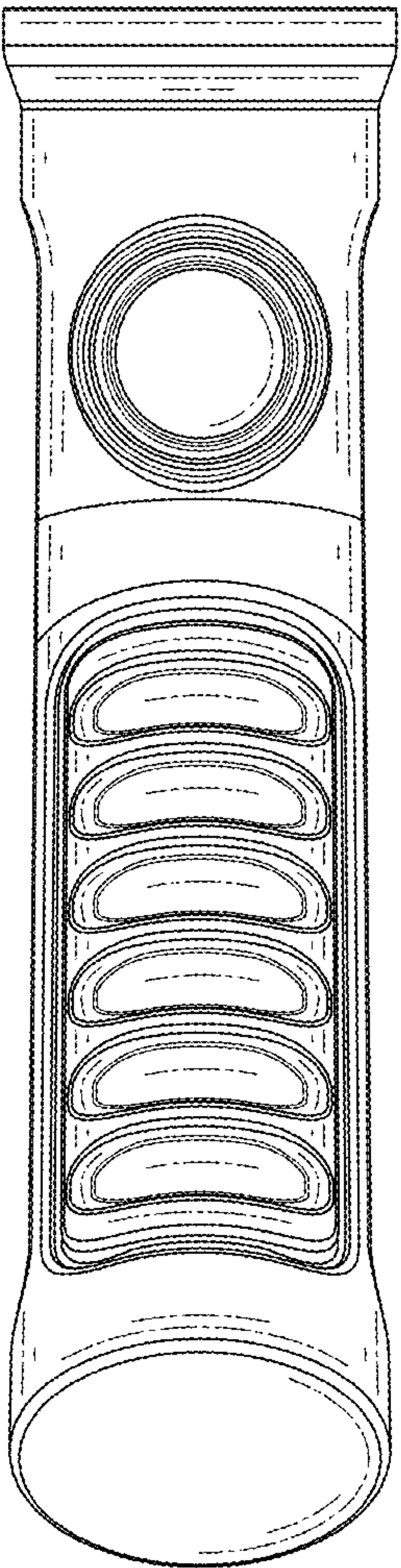


FIG.7

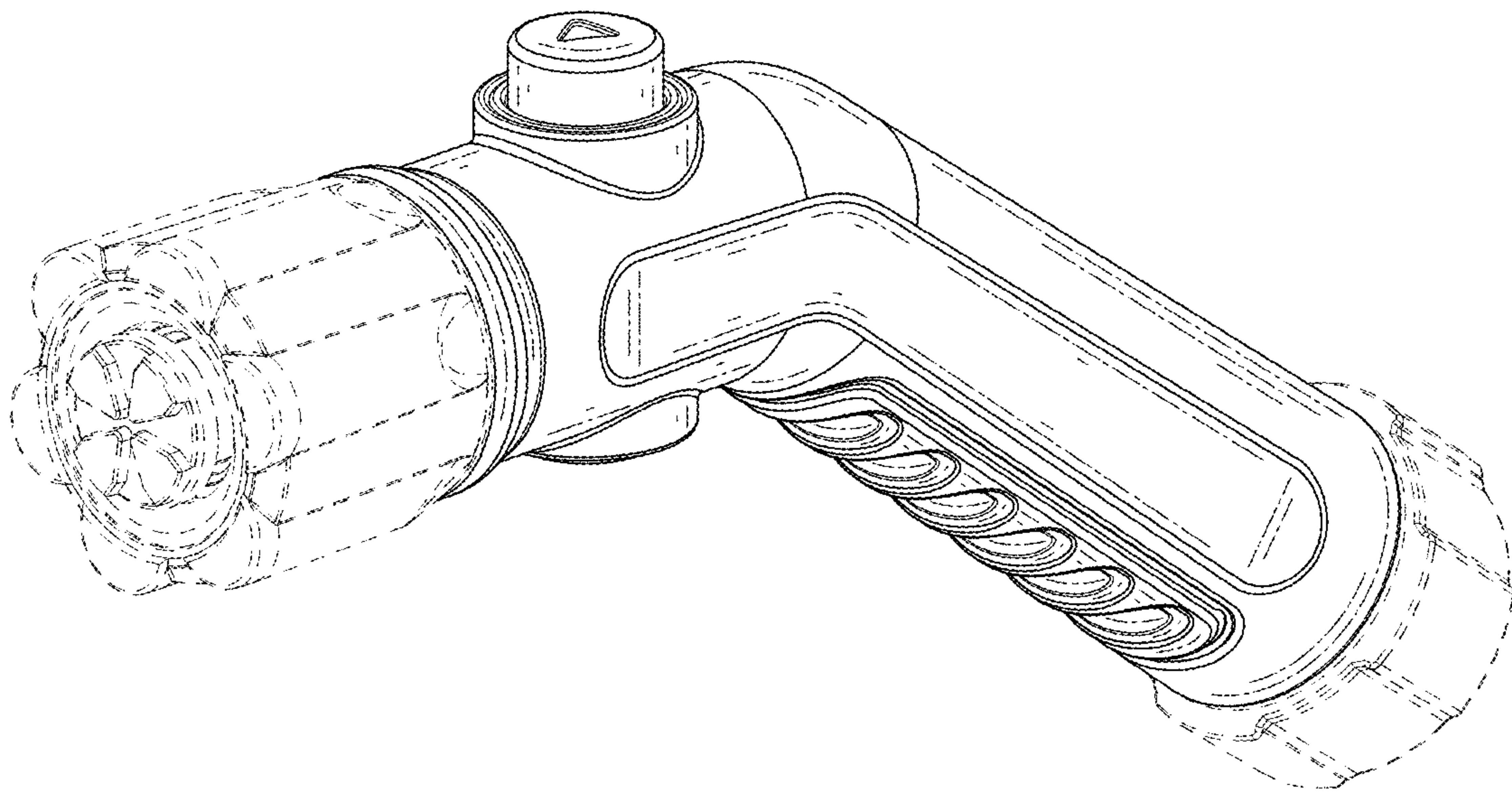


FIG.8