



US0D1076302S

(12)

United States Design Patent

Chaffee et al.

(10) Patent No.:

US D1,076,302 S

(45) Date of Patent:

** May 20, 2025

(54) **CLEANING WAND**

(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)

(72) Inventors: **Matthew D. Chaffee**, Minneapolis, MN (US); **Mario A. Davenport**, St. Paul, MN (US); **Mark W. Baldwin**, Woodbury, MN (US); **Aaron White**, Menomonie, WI (US)

(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

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

(21) Appl. No.: **29/893,518**

(22) Filed: **May 31, 2023**

(51) **LOC (15) Cl.** **07-05**

(52) **U.S. Cl.**
USPC **D32/52**

(58) **Field of Classification Search**
USPC D4/138; D8/300, 307, 310; D32/15, 17, D32/25, 35, 40, 51, 52
CPC A46B 5/0095; A46B 5/02; A47L 13/10; A47L 13/16; B08B 1/00; B08B 1/12; B08B 1/14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D493,962	S	*	8/2004	Dotterman	.....	D32/45
D544,775	S	*	6/2007	Cybulski	.....	D8/300
D552,444	S	*	10/2007	Cybulski	.....	D8/300
D552,445	S	*	10/2007	Cybulski	.....	D8/300
D552,446	S	*	10/2007	Cybulski	.....	D8/300
D552,816	S	*	10/2007	Cybulski	.....	D4/138
D556,537	S	*	12/2007	Cybulski	.....	D8/300
D674,091	S	*	1/2013	Carlson	.....	D24/152
D690,481	S	*	9/2013	Roehm	.....	D32/45
D704,025	S	*	5/2014	Tronconi	.....	B25G 1/04
						D8/107
D712,231	S	*	9/2014	Thompson	.....	D8/303

D722,164	S	*	2/2015	Graham, II	.....	D24/152
D730,711	S	*	6/2015	Chaffee	.....	D8/107
D737,011	S	*	8/2015	Cho	.....	D32/51
D746,121	S	*	12/2015	Choi	.....	D8/107

(Continued)

FOREIGN PATENT DOCUMENTS

CN	306905031	S	10/2021
JP	0571768	S	11/1981
KR	3020180000875		7/2018

OTHER PUBLICATIONS

Dishwand Kit, posted Feb. 24, 2023 [online], [retrieved Dec. 5, 2024]. Retrieved from internet, <https://www.amazon.com/Scotch-Brite-Non-Scratch-Dishwand-Refill-Hands/dp/B093J8R9S8> (Year: 2023).*

(Continued)

Primary Examiner — Khawaja Anwar
Assistant Examiner — Taylor O Mortorff

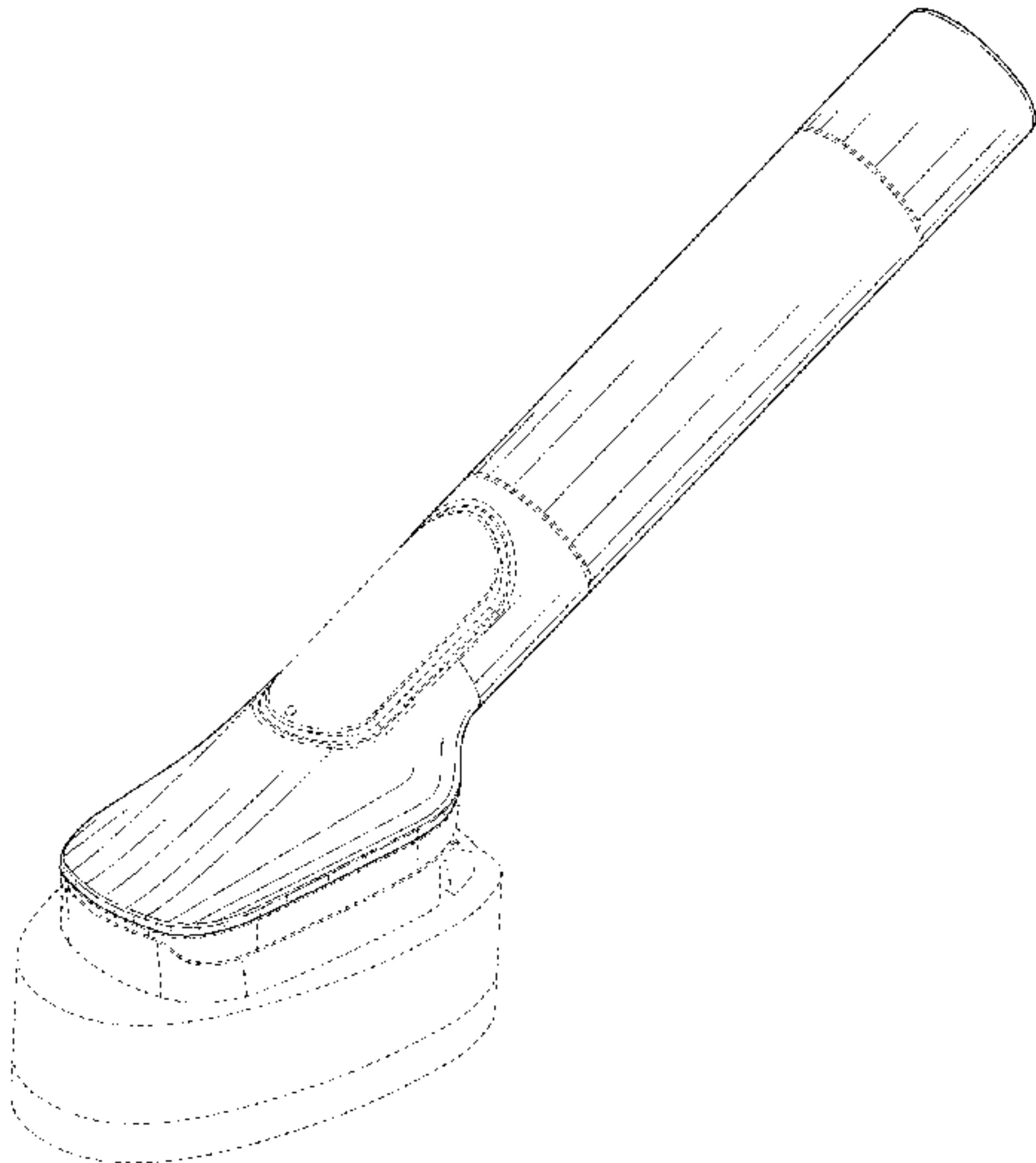
(57) **CLAIM**

The ornamental design for a cleaning wand as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a cleaning wand, showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
In these drawings, broken lines are included for the purpose of illustrating structure that forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D770,117 S 10/2016 Neumann
D786,566 S * 5/2017 Chaffee D4/138
D789,764 S * 6/2017 Meier D4/138
D826,501 S * 8/2018 Kawasaki D8/107
D841,917 S * 2/2019 Renner D32/45
D841,919 S * 2/2019 Renner D4/127
D854,269 S * 7/2019 Meier D32/45
D970,224 S 11/2022 Luo
D1,039,781 S * 8/2024 Baldwin D32/35
2017/0181596 A1 * 6/2017 Daveloose A47L 13/257
2021/0186301 A1 * 6/2021 Chaffee A47L 13/17
2021/0322742 A1 * 10/2021 Dombrowski A61M 35/006

OTHER PUBLICATIONS

Toilet Wand, posted Oct. 22, 2019 [online], [retrieved Dec. 5, 2024].
Retrieved from internet, <https://www.amazon.com/Clorox-ToiletWand-Disposable-Toilet-Cleaning/dp/B07ZGHZVRY> (Year: 2019).*

* cited by examiner

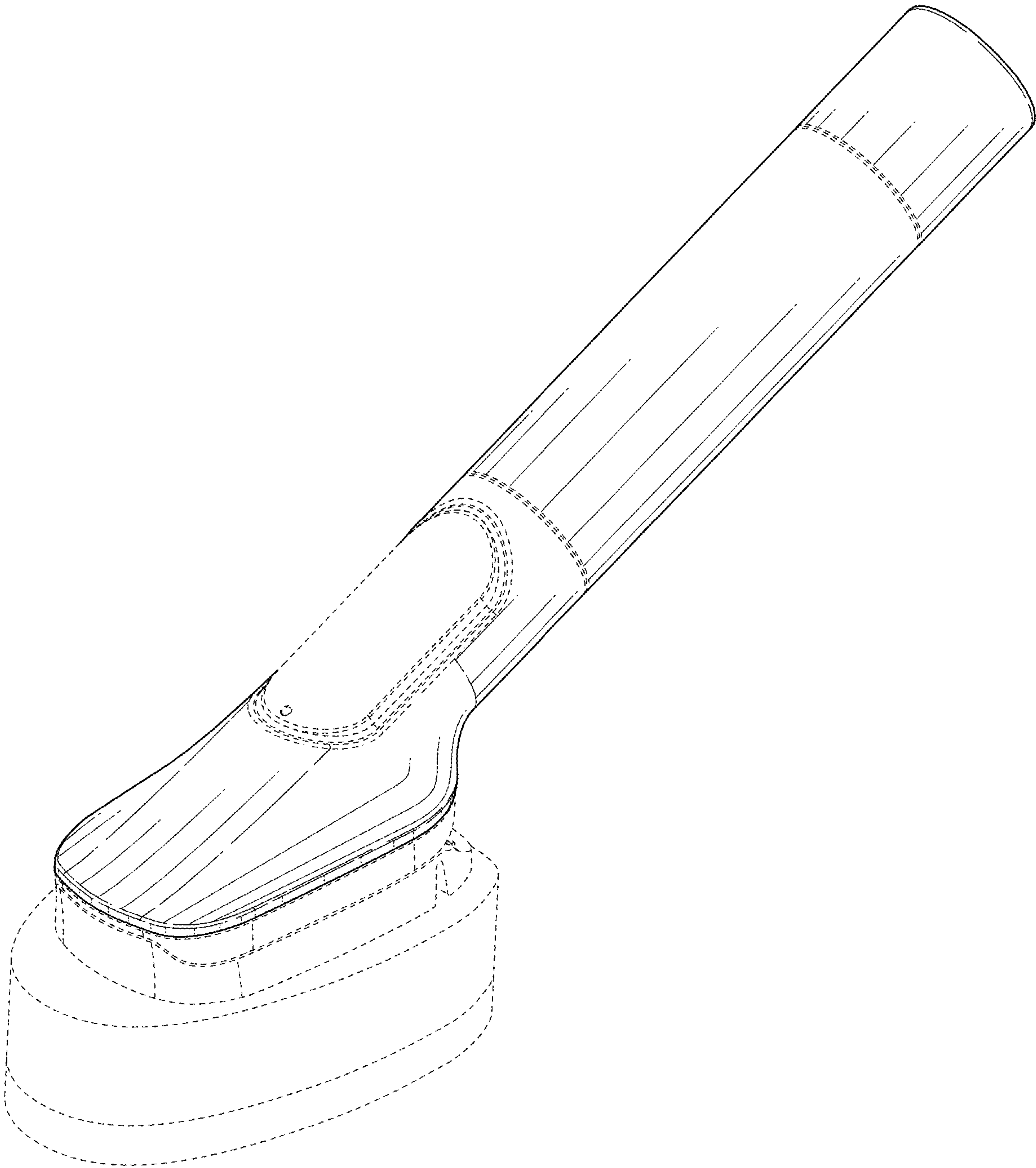


FIG. 1

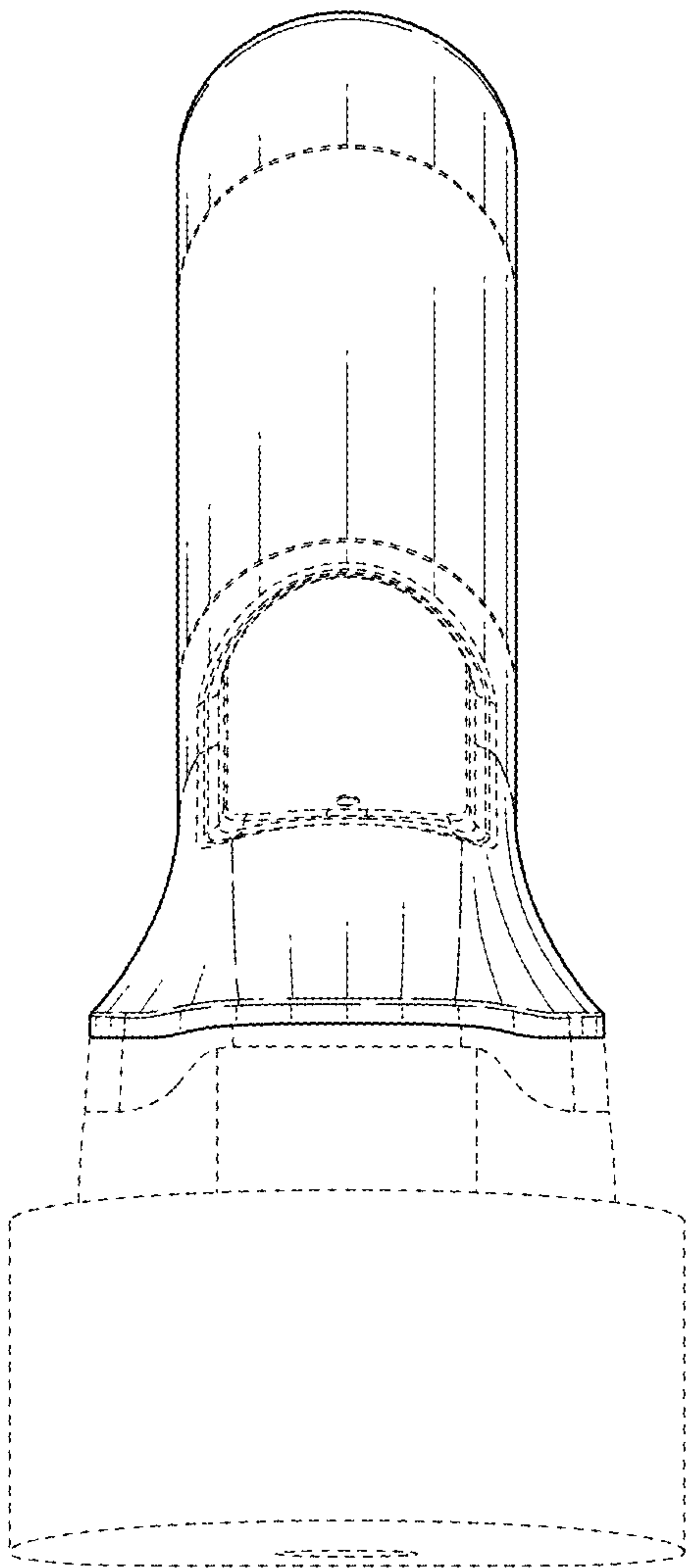


FIG. 2

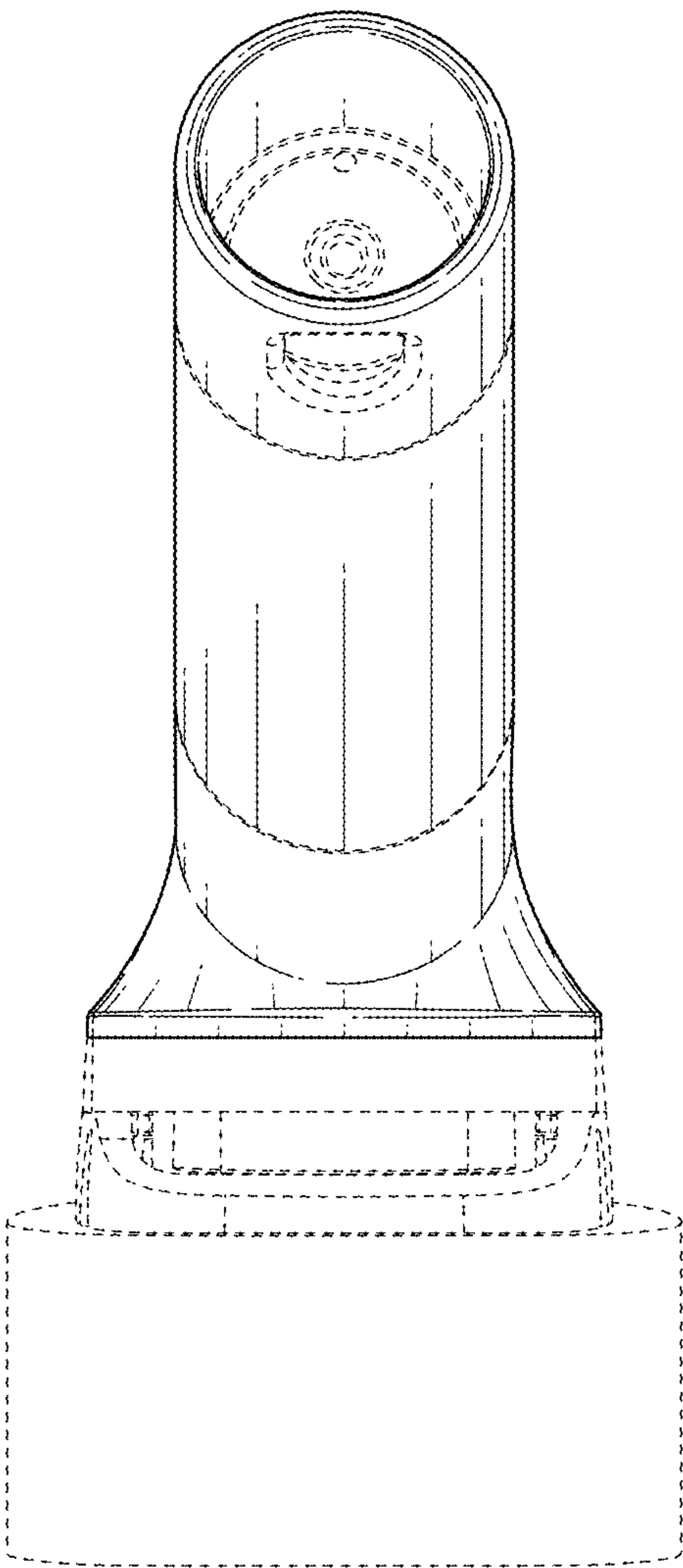


FIG. 3

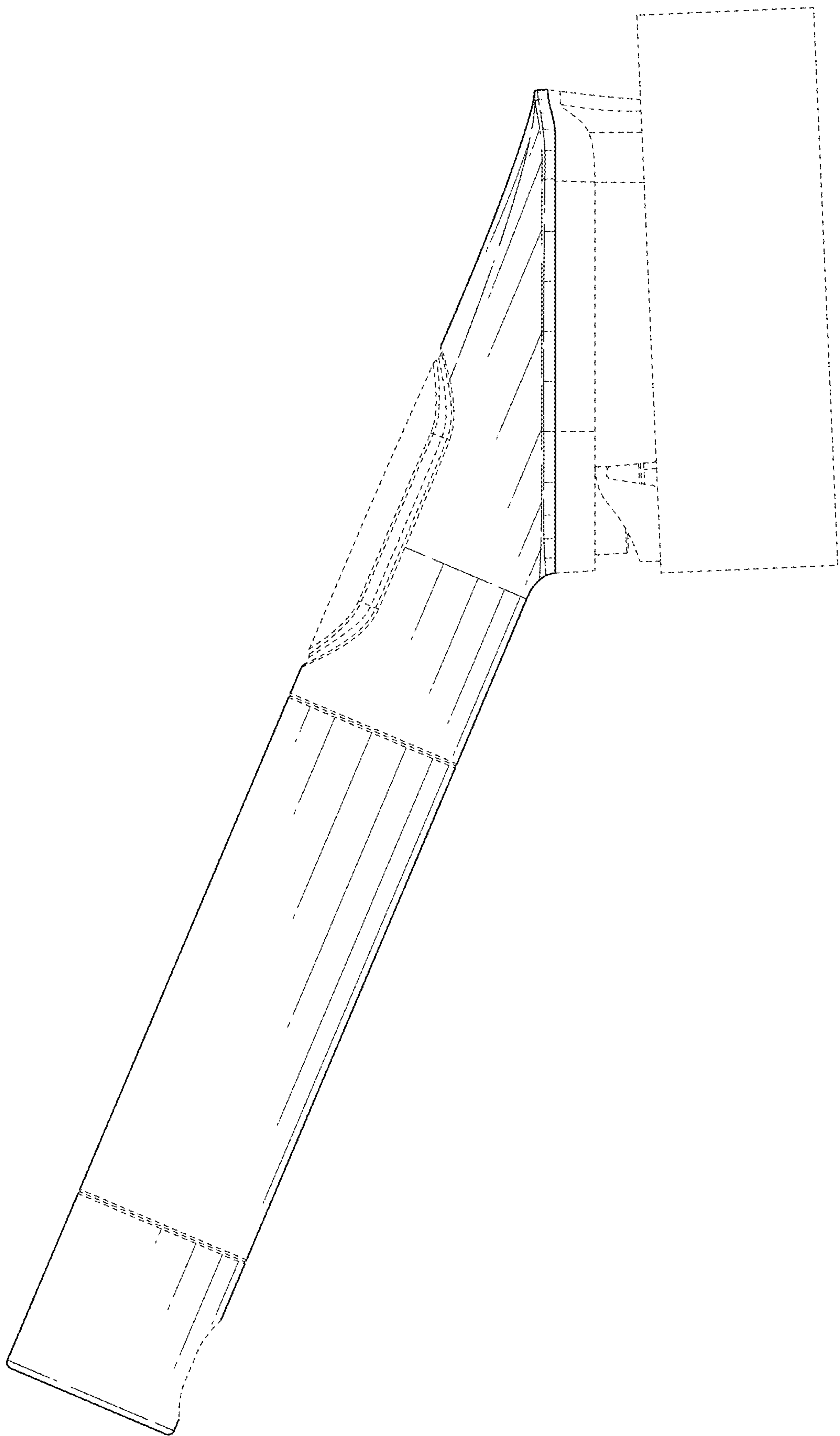


FIG. 4

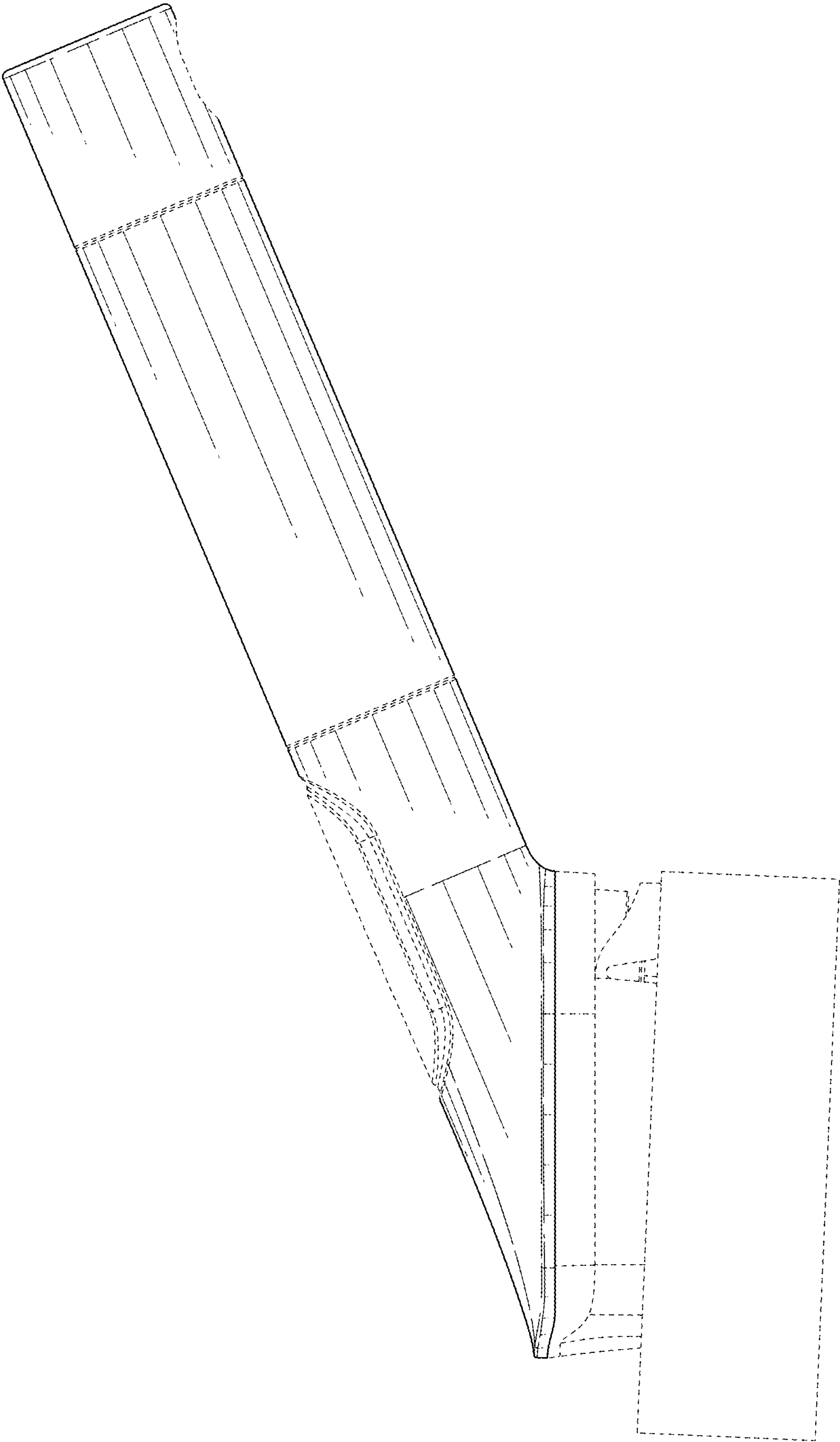


FIG. 5

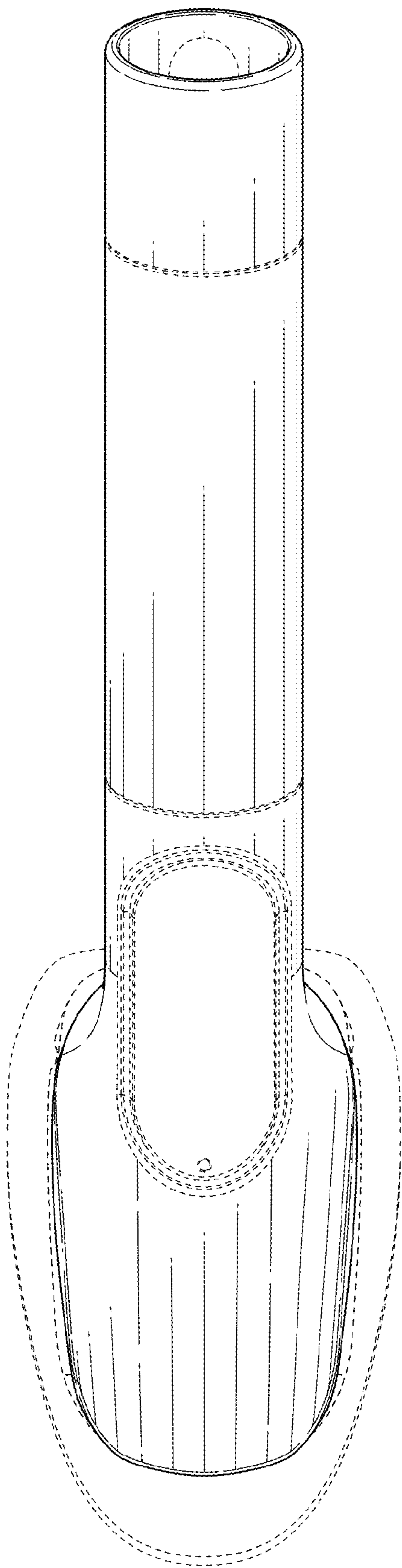


FIG. 6

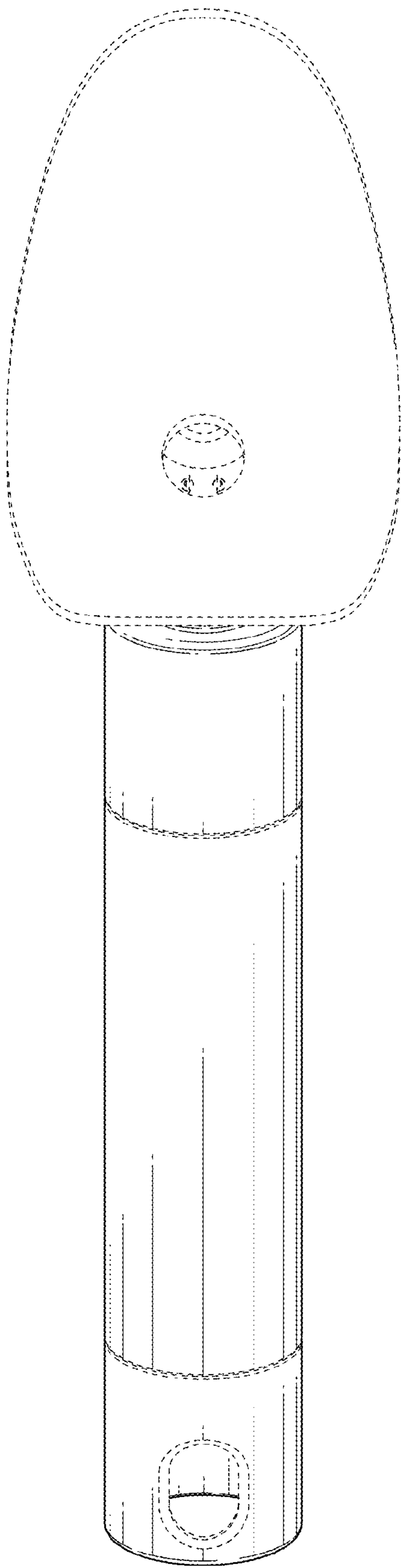


FIG. 7