



US00D978559S

(12) **United States Design Patent** (10) **Patent No.:** **US D978,559 S**  
**Jing** (45) **Date of Patent:** **\*\* Feb. 21, 2023**

(54) **SOAP DISPENSER**

(71) Applicant: **Ningbo Forward Plastic Co., Ltd,**  
Yuyao (CN)

(72) Inventor: **Weilie Jing,** Shenzhen (CN)

(73) Assignee: **Ningbo Forward Plastic Co., Ltd,**  
Yuyao (CN)

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

(21) Appl. No.: **29/736,065**

(22) Filed: **May 27, 2020**

(51) **LOC (14) Cl.** ..... **23-08**

(52) **U.S. Cl.**  
USPC ..... **D6/542**

(58) **Field of Classification Search**  
USPC ..... D6/524, 542-545; D7/306, 312, 313,  
D7/322, 397, 398; D23/207, 208, 234,  
D23/366  
CPC . A45D 19/02; A47K 5/00; A47K 5/12; B05B  
7/00; B05B 11/00; B65D 83/00; B67D  
7/00; C11D 17/00; C11D 17/08; Y10T  
137/9464  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D593,784 S *	6/2009	Chan	.....	D6/542
D663,983 S *	7/2012	Yang	.....	D6/542
D818,741 S *	5/2018	Yang	.....	D6/542
D866,219 S *	11/2019	Wegner	.....	D6/542
D895,998 S *	9/2020	Li	.....	D6/542
D897,721 S *	10/2020	Jia	.....	D6/542
D906,723 S *	1/2021	Chen	.....	D6/542
D911,739 S *	3/2021	Zhao	.....	D6/542
D916,499 S *	4/2021	Chen	.....	D6/542
D937,606 S *	12/2021	Chen	.....	D6/542
D953,062 S *	5/2022	Wang	.....	D6/542
D959,168 S *	8/2022	Su	.....	D6/542

D959,171 S *	8/2022	Lauritzen	.....	D6/542
2015/0366411 A1 *	12/2015	Yang	.....	A47K 5/1217 222/25
2016/0256016 A1 *	9/2016	Yang	.....	B05B 7/005

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN	305358036	*	9/2019
CN	305950199	*	7/2020

(Continued)

**OTHER PUBLICATIONS**

Limited-time deal: YIKHOM Automatic Liquid Soap Dispenser, 15.37oz/450ml Soap Dispenser, Touchless Hand Sanitizer Dispenser Electric, Motion Sensor Waterproof Pump for Bathroom Kitchen Dish Soap, USB C Rechargeable <https://a.co/d/eFc0UFo> Apr. 11, 2022 (Year: 2022).\*

(Continued)

*Primary Examiner* — Jennifer L Rempfer  
*Assistant Examiner* — Bethany Louise Mallino  
(74) *Attorney, Agent, or Firm* — Dragon Sun Law Firm, PC; Jinggao Li, Esq.; Nathaniel Perkins

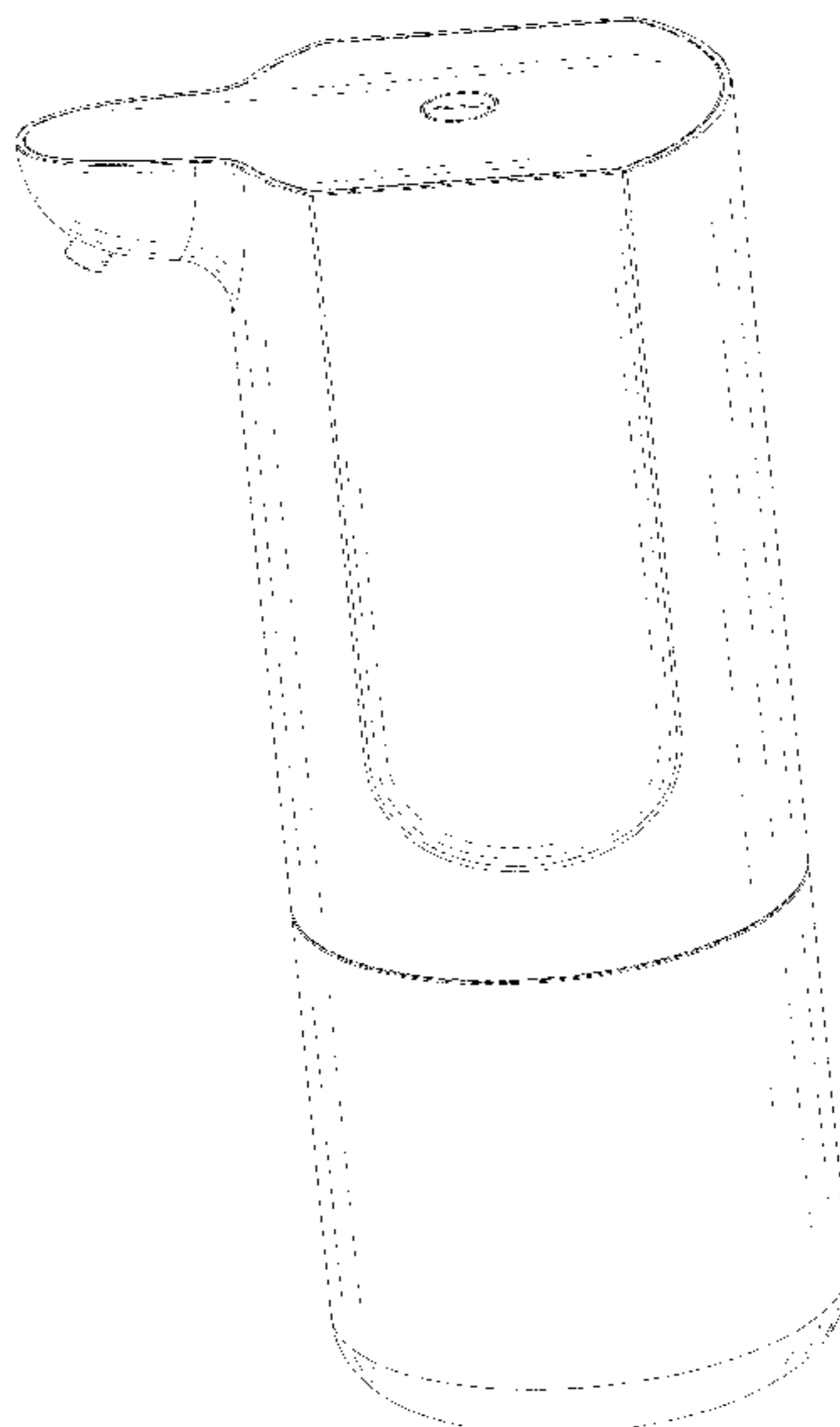
(57) **CLAIM**

The ornamental design for the soap dispenser, as shown and described.

**DESCRIPTION**

FIG. 1 is a prospective view of a soap dispenser showing my new design;  
FIG. 2 is another prospective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear 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; and,  
FIG. 8 is a bottom view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2018/0360276 A1\* 12/2018 Yang ..... F04B 43/04  
2022/0095851 A1\* 3/2022 Romanyszyn ..... A47K 5/1217  
2022/0125249 A1\* 4/2022 He ..... A47K 5/1211

FOREIGN PATENT DOCUMENTS

CN	305950224	*	7/2020
CN	306013517	*	8/2020
CN	306060392	*	9/2020
CN	306087033	*	10/2020
CN	306107861	*	10/2020
CN	306107886	*	10/2020
CN	306205667	*	12/2020

OTHER PUBLICATIONS

EKO Aroma Lite Smart Soap Dispenser 10.5 fl oz, White <https://a.co/d/4j0yWgp> Nov. 10, 2021 (Year: 2021).\*  
“29736065 NPL Google Search” Snagit Collection, <https://tinyurl.com/soap-dispenser-google-search>, Oct. 6, 2022 (Year: 2022).\*

\* cited by examiner

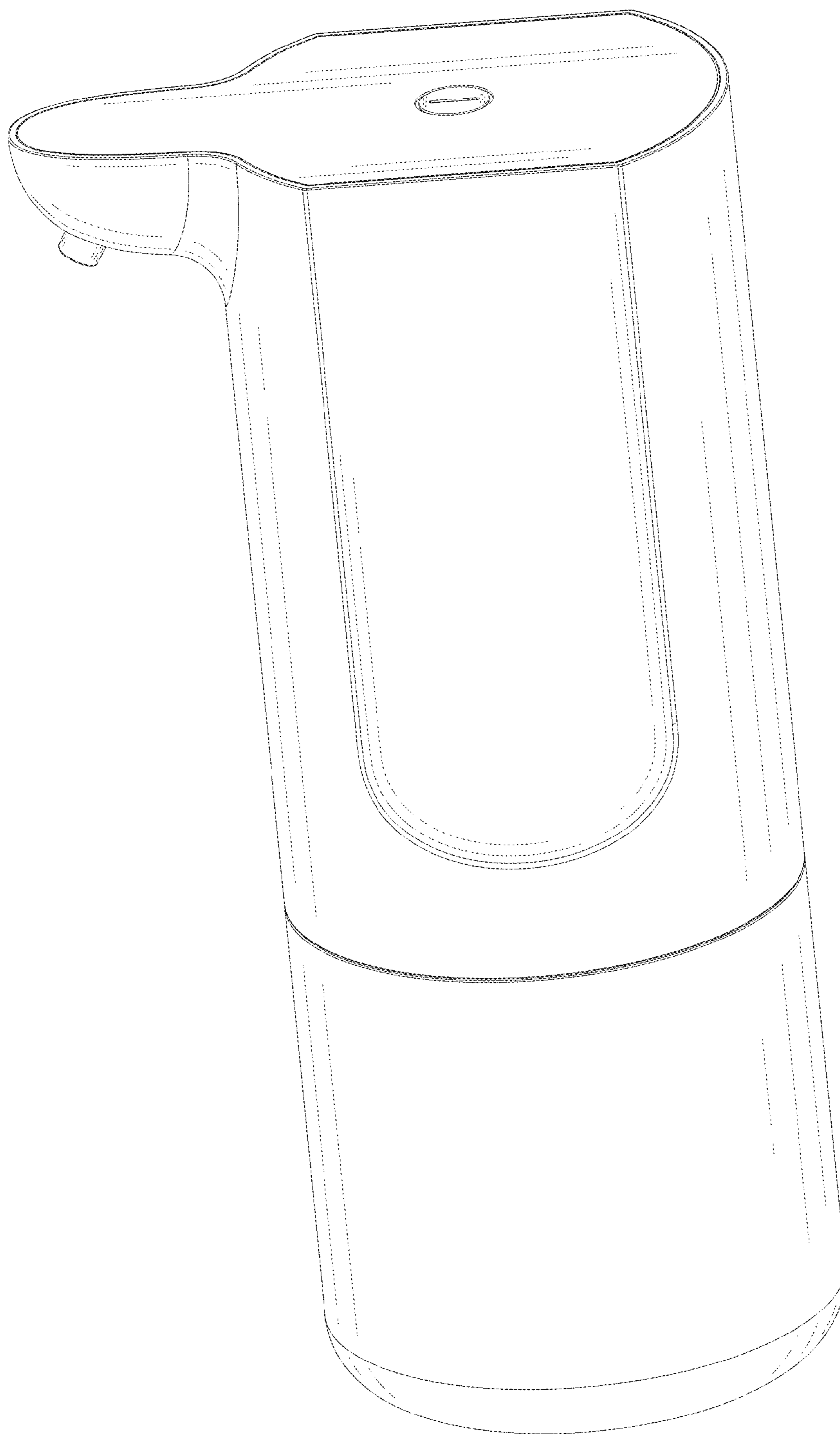


FIG. 1

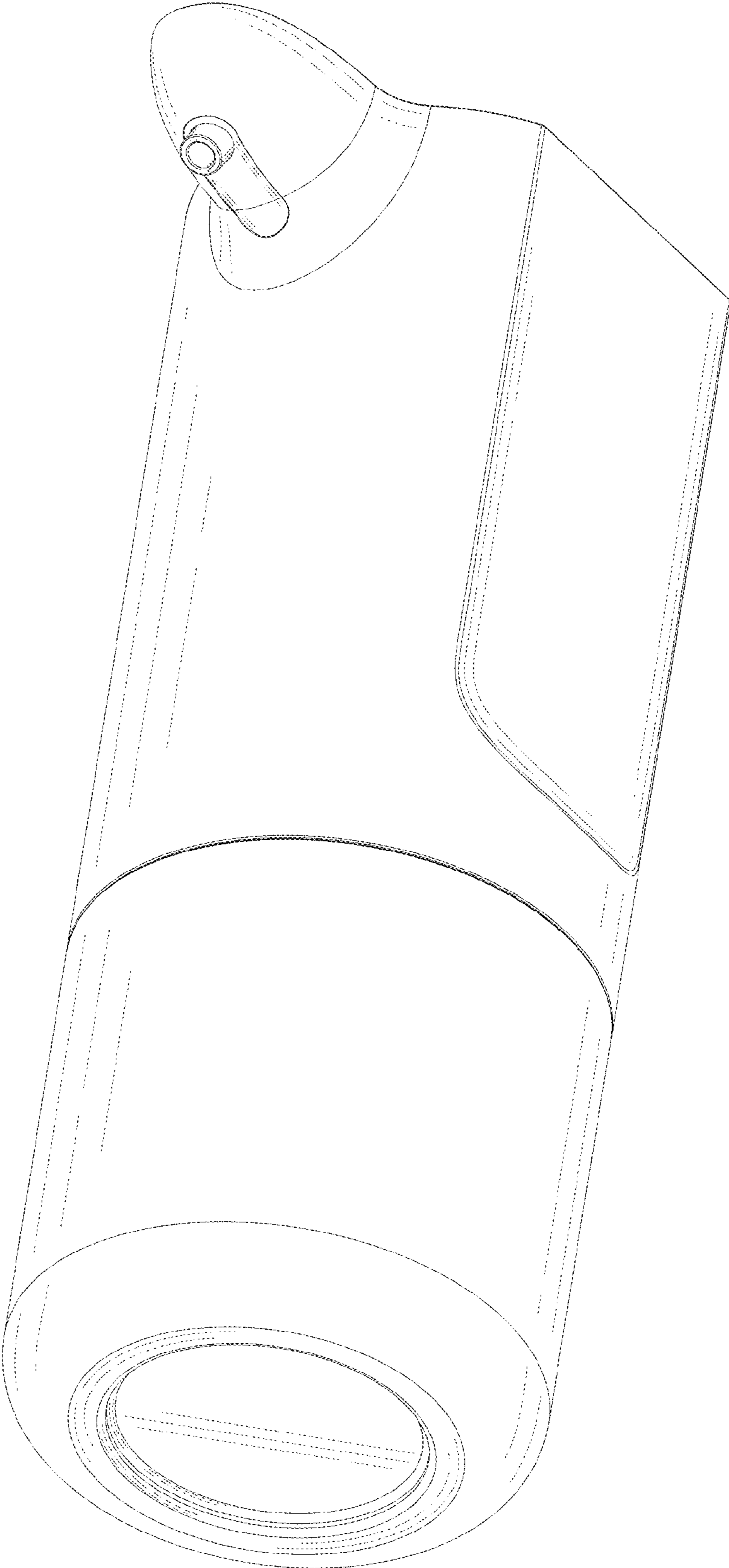


FIG. 2

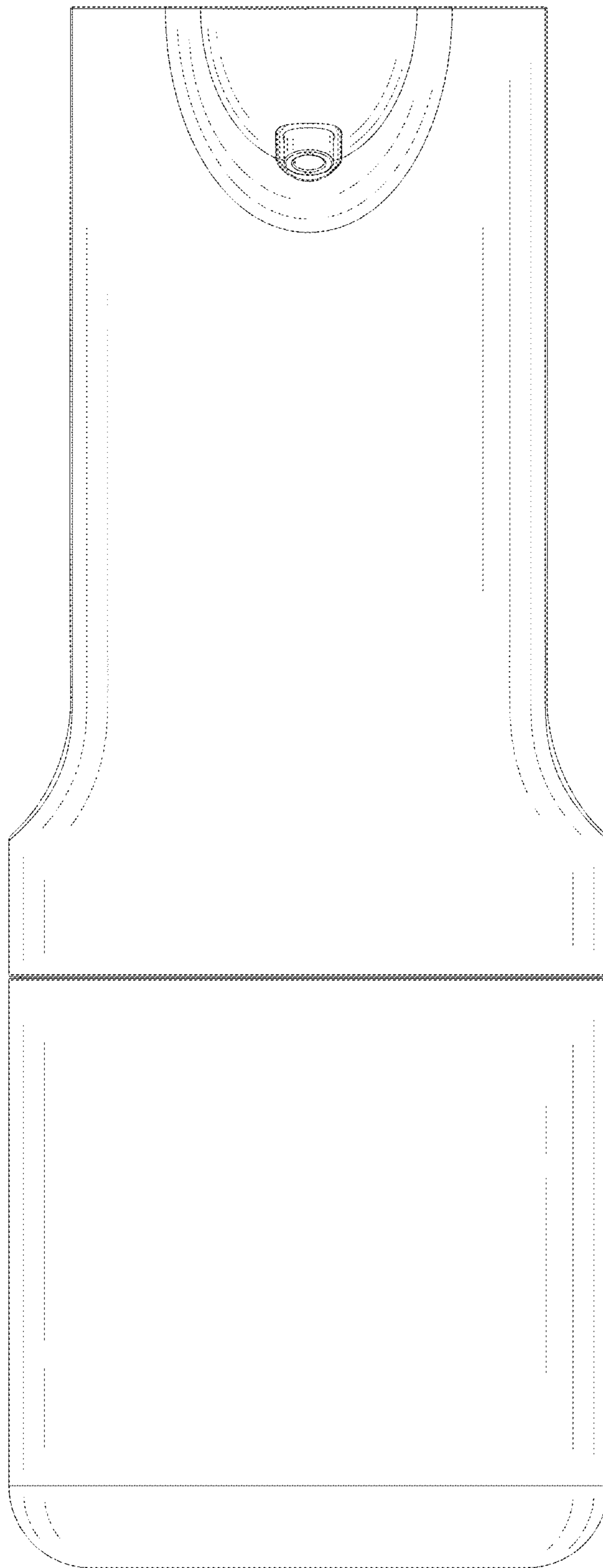


FIG. 3

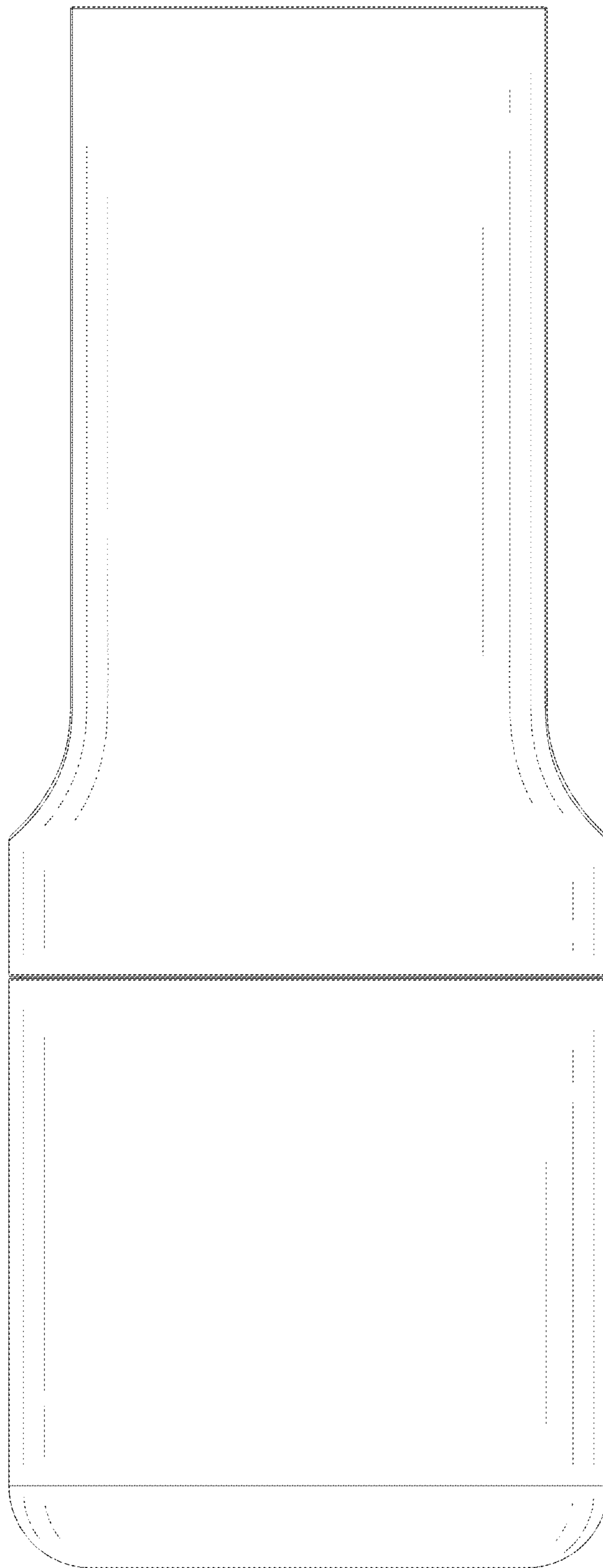


FIG. 4



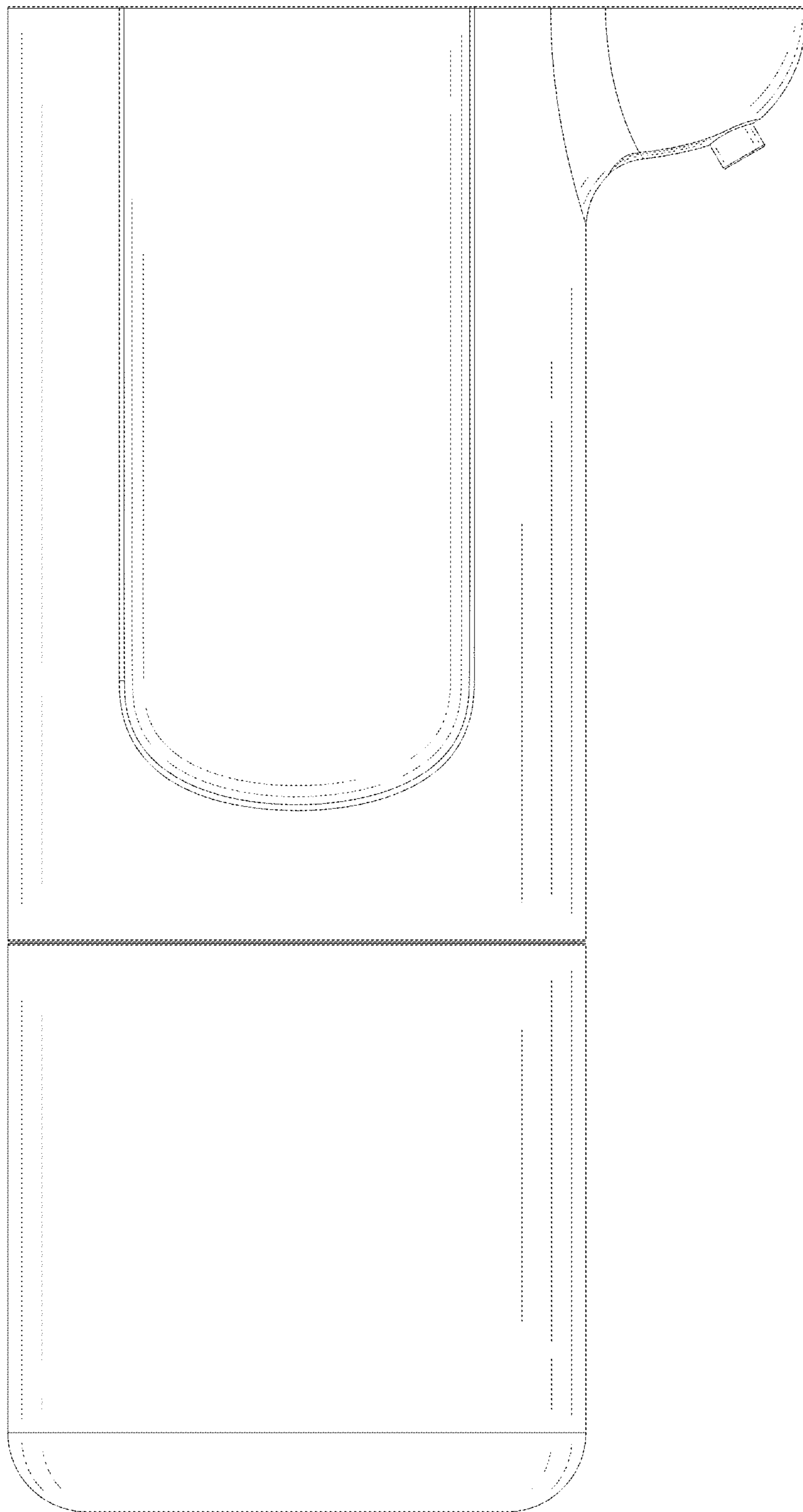


FIG. 5

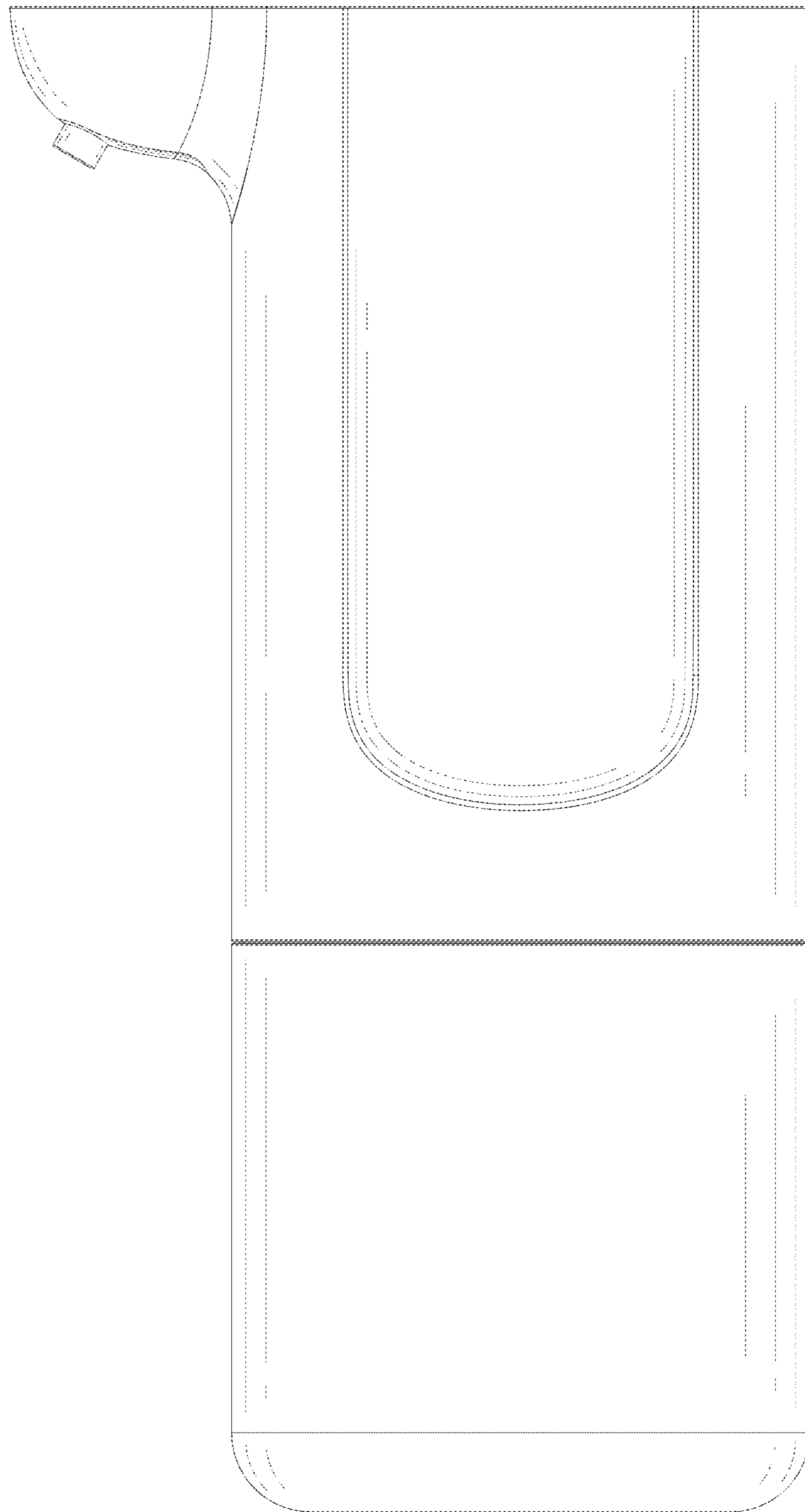


FIG. 6



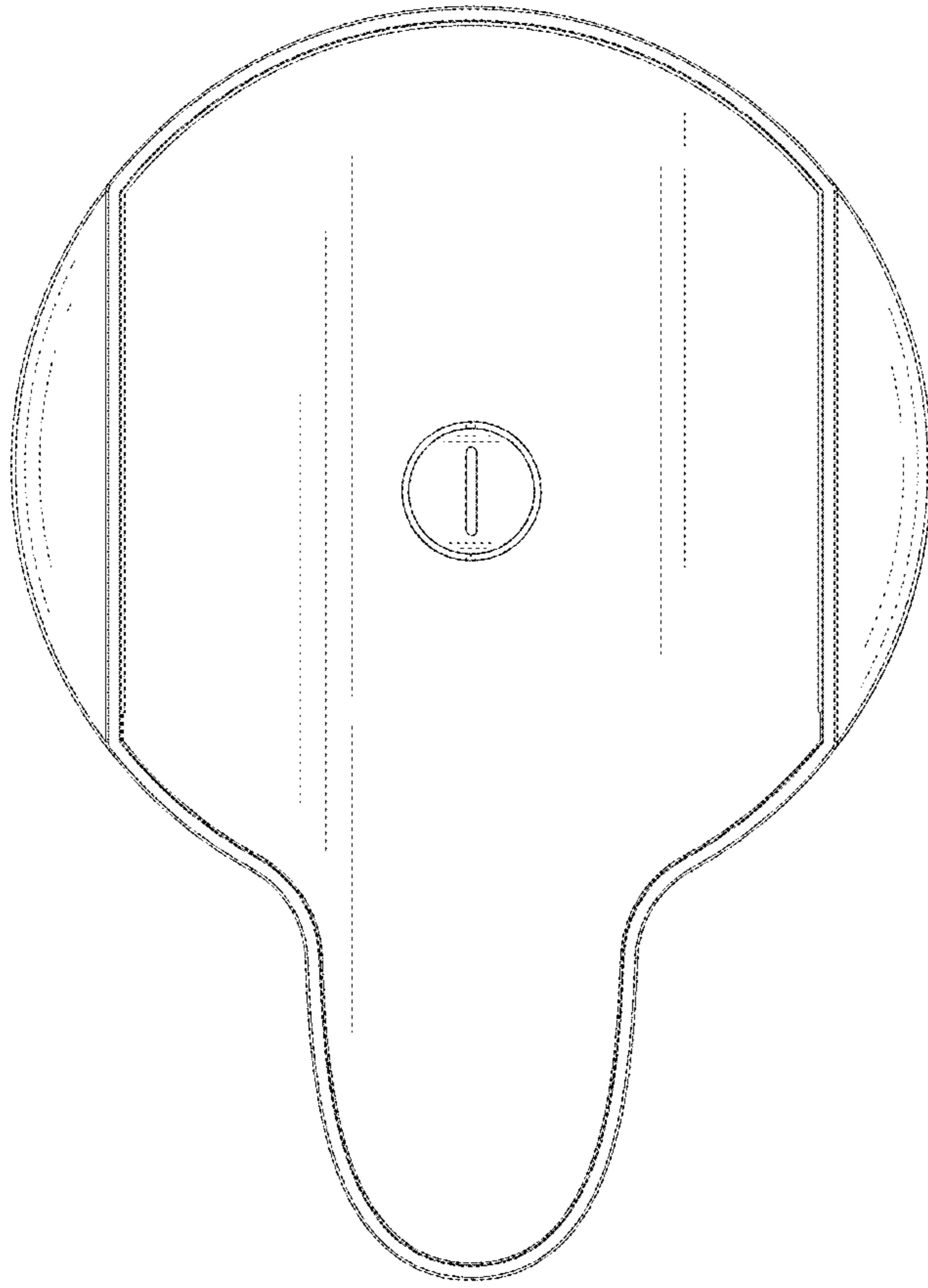


FIG. 7

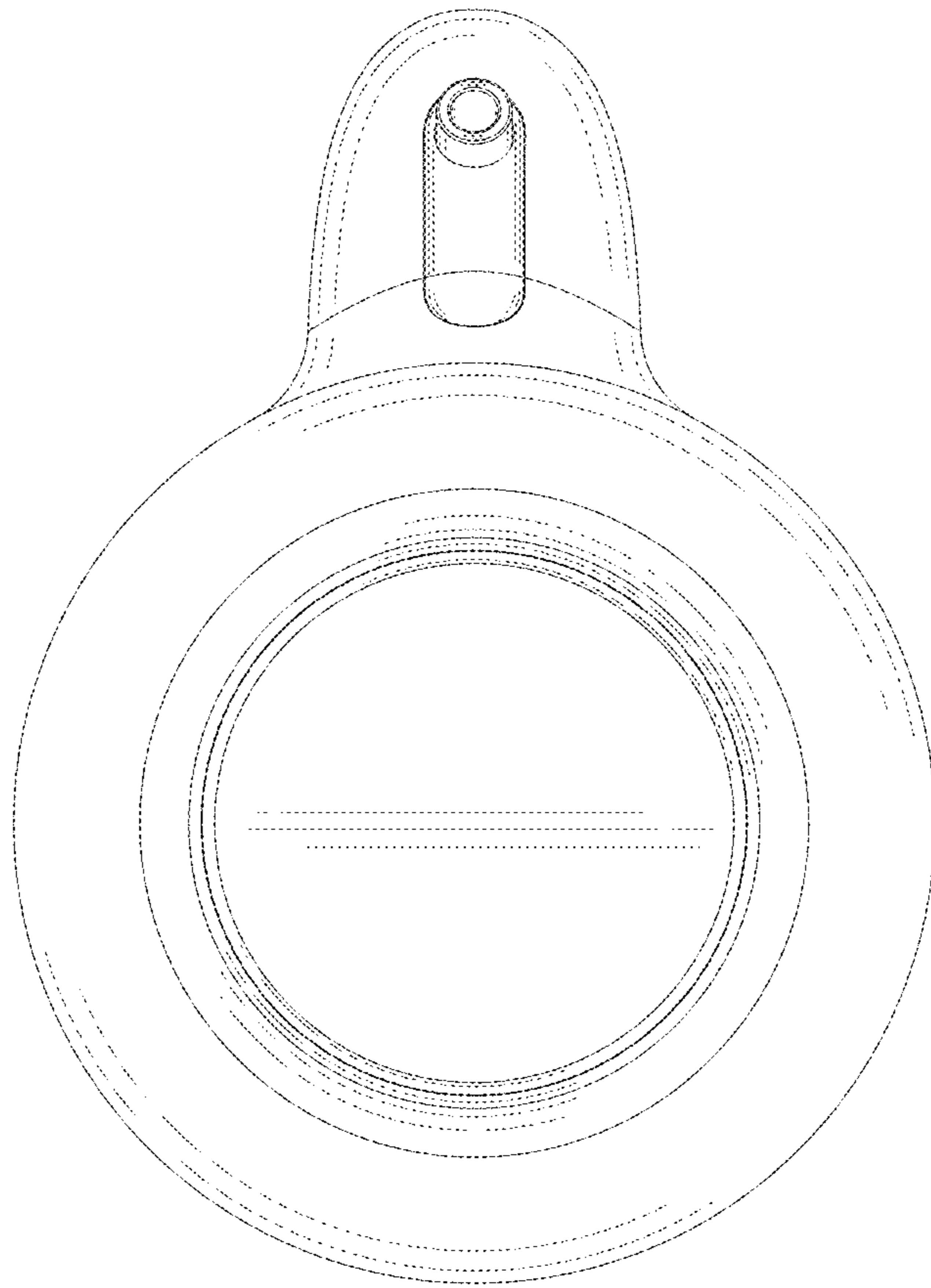


FIG. 8