



US0D1029753S

(12) **United States Design Patent**
Whiting et al.

(10) **Patent No.:** **US D1,029,753 S**

(45) **Date of Patent:** **** Jun. 4, 2024**

(54) **CHARGING STATION**

(71) Applicant: **Schumacher Electric Corporation**,
Fort Worth, TX (US)

(72) Inventors: **John S. Whiting**, North Richland Hills,
TX (US); **Randall Lawson**,
Champaign, IL (US); **Patrick J.**
Clarke, St. Charles, IL (US); **Donald**
Anderson, Oak Park, IL (US); **Mark**
Kurth, La Porte, IN (US); **Mark**
Oluwadurotimi Solola, Chicago, IL
(US); **John C. Olson**, Livingston, TX
(US)

(73) Assignee: **Schumacher Electric Corporation**,
Fort Worth, TX (US)

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

(21) Appl. No.: **29/786,612**

(22) Filed: **Jun. 1, 2021**

(51) **LOC (14) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/108**

(58) **Field of Classification Search**
USPC D13/107, 108, 110, 118, 119, 184, 199
CPC B60L 53/10; B60L 53/16; B60L 53/18;
H02J 7/00; H02J 7/02; H02J 7/025; H02J
7/0013; H02J 7/0042; H02J 7/0044; H02J
7/0045; H02J 50/005; H02J 50/10; H05K
5/02; H05K 5/0217; H05K 5/0247
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D626,063 S 10/2010 Cutter et al.
D662,472 S * 6/2012 Tien D13/110
D665,733 S 8/2012 Petrie et al.

D667,793 S 9/2012 Yamamoto
D671,074 S 11/2012 Hori et al.
D675,999 S * 2/2013 Puskar-Pasewicz D13/184
D694,188 S 11/2013 Ferguson et al.
D697,869 S 1/2014 Yamamoto et al.
D697,870 S 1/2014 Yamamoto et al.
D701,489 S * 3/2014 Symons D13/108
D731,974 S 6/2015 Hori et al.
D732,470 S 6/2015 Moribe et al.
D736,716 S * 8/2015 Hough D13/162
D737,203 S * 8/2015 Shin D13/110
D768,082 S 10/2016 Chuang
D791,074 S 7/2017 Kim et al.
D864,108 S * 10/2019 Ito D13/107
D870,037 S 12/2019 Lee
D875,038 S * 2/2020 Dröge D13/107
D913,923 S * 3/2021 You D13/110
D934,166 S * 10/2021 Schmidt D13/107
D958,734 S * 7/2022 Steenwyk D13/107
D963,565 S * 9/2022 Zhang D13/107

(Continued)

Primary Examiner — Christy Nemeth

(74) *Attorney, Agent, or Firm* — Michael Stanley Tomsa;
McAndrews, Held & Malloy, Ltd.

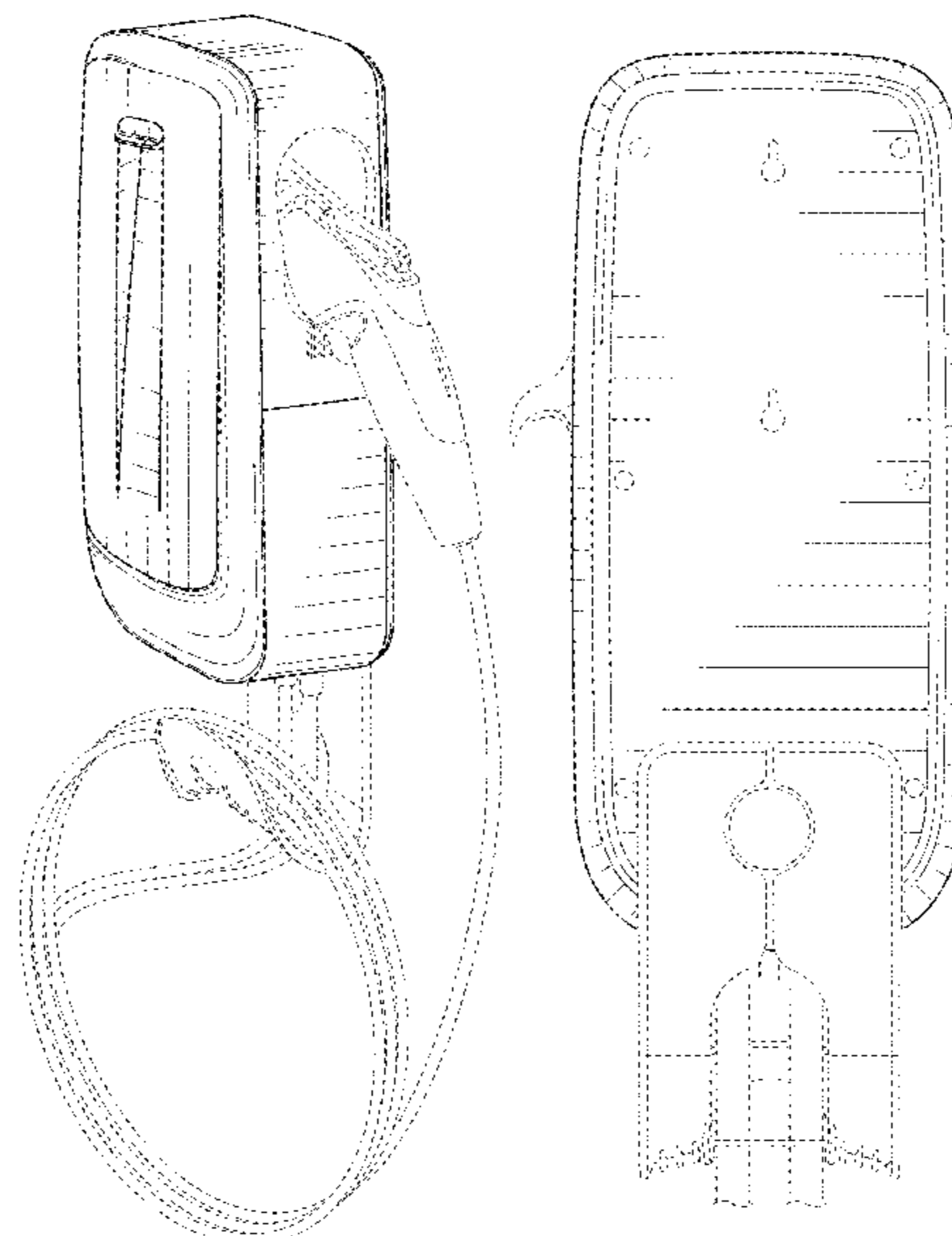
(57) **CLAIM**

The ornamental design for a charging station, as shown and
described.

DESCRIPTION

FIG. 1 is a front perspective view of a charging station;
FIG. 2 is another front perspective view of the charging
station;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a left side elevation view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings illustrate portions of the
charging station that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D971,829	S *	12/2022	Siebold	D13/107
D974,291	S *	1/2023	Moulik	D13/108
D981,338	S *	3/2023	Plomteux	D13/107
D981,339	S *	3/2023	Plomteux	D13/107
D981,344	S *	3/2023	Ribeiro	D13/110
D983,141	S *	4/2023	Altinordu	D13/108
D993,171	S *	7/2023	Zheng	D13/108
D993,912	S *	8/2023	Wang	D13/110
D995,445	S *	8/2023	Zhang	D13/107
D999,161	S *	9/2023	Shen	D13/107
D1,001,729	S *	10/2023	Wang	D13/107
2020/0251916	A1 *	8/2020	Miller	H02J 7/0042
2023/0198272	A1 *	6/2023	Reese	H02J 7/0042
				320/109
2023/0249562	A1 *	8/2023	Tansorier	B60L 53/18
				320/109

* cited by examiner

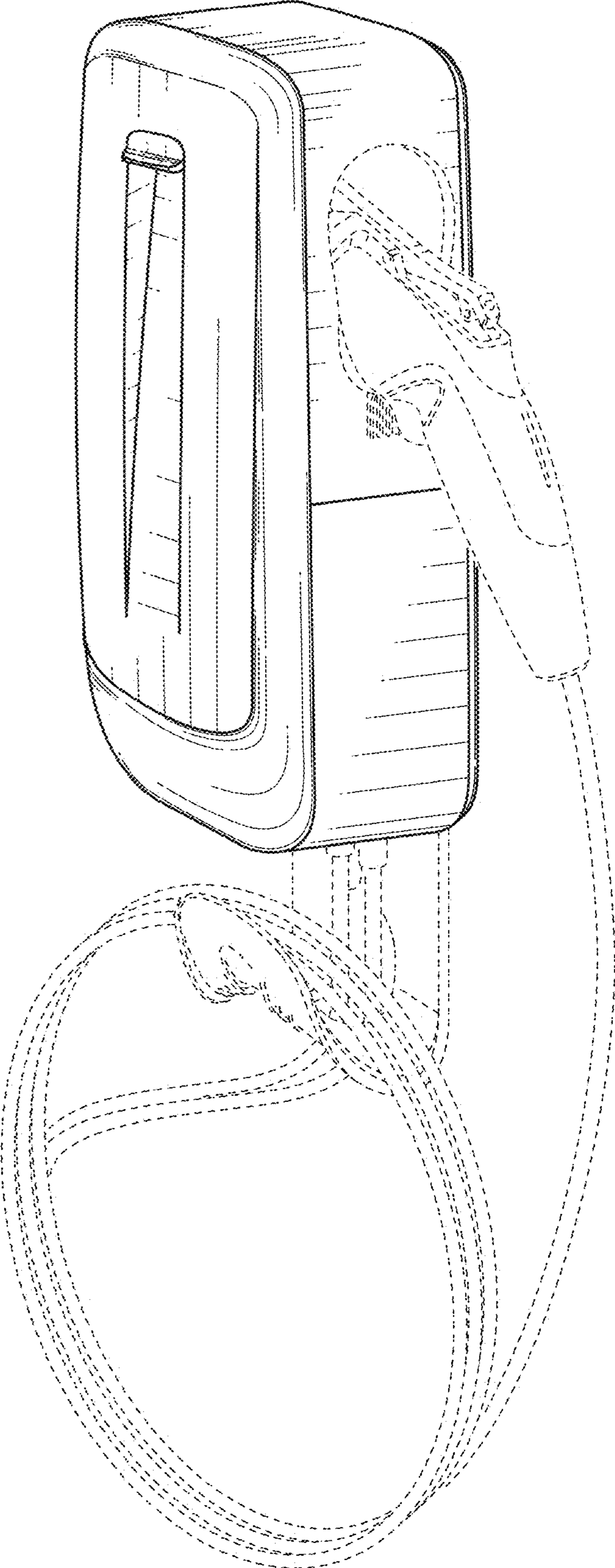


FIG. 1

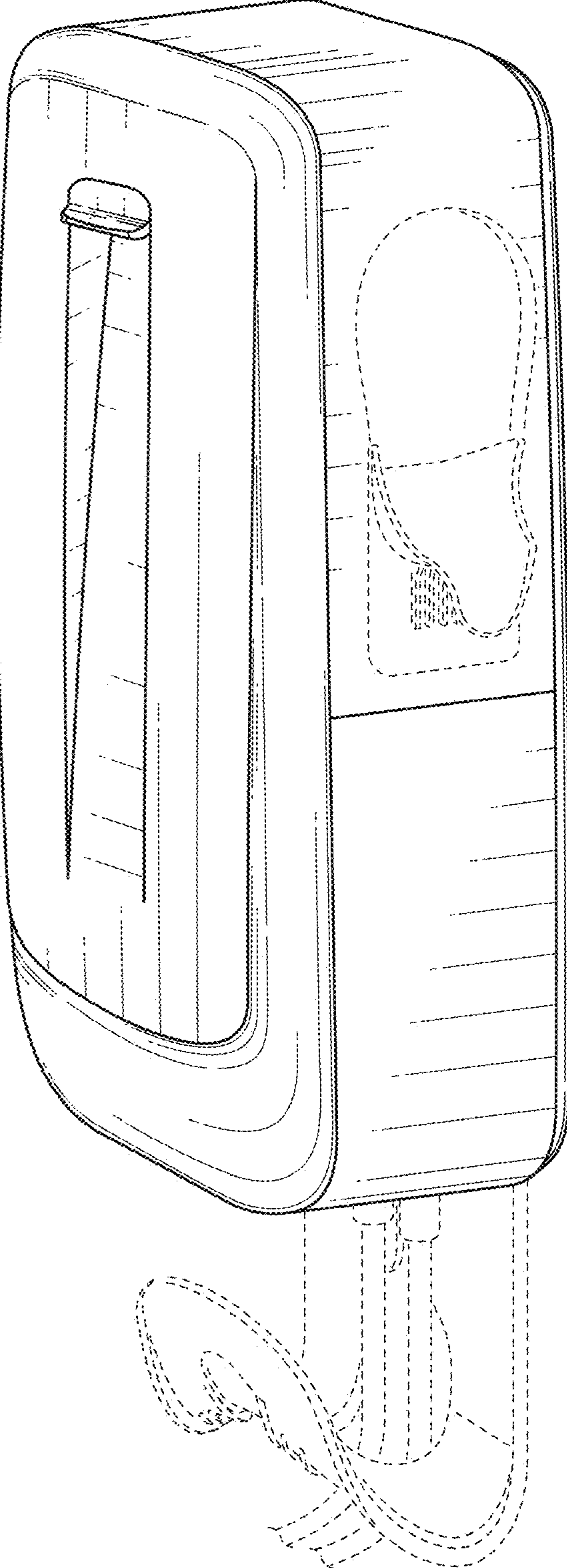


FIG. 2

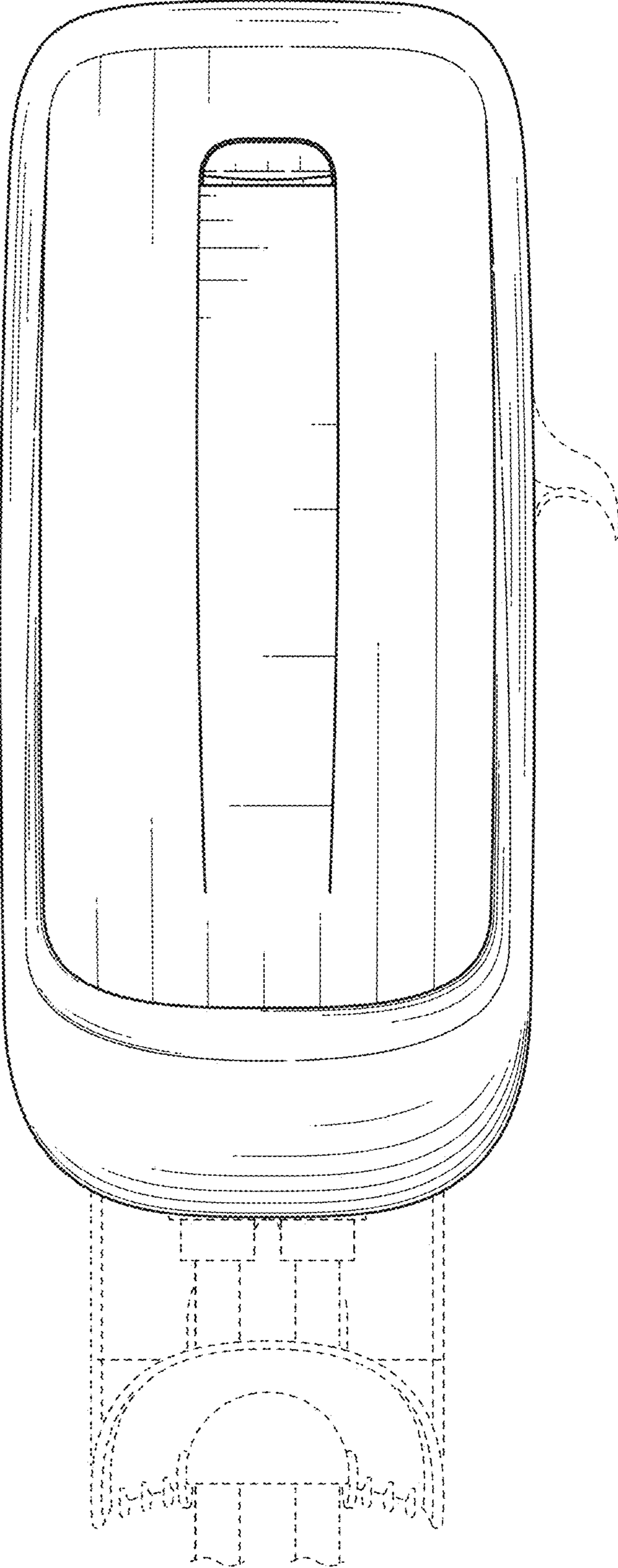


FIG. 3

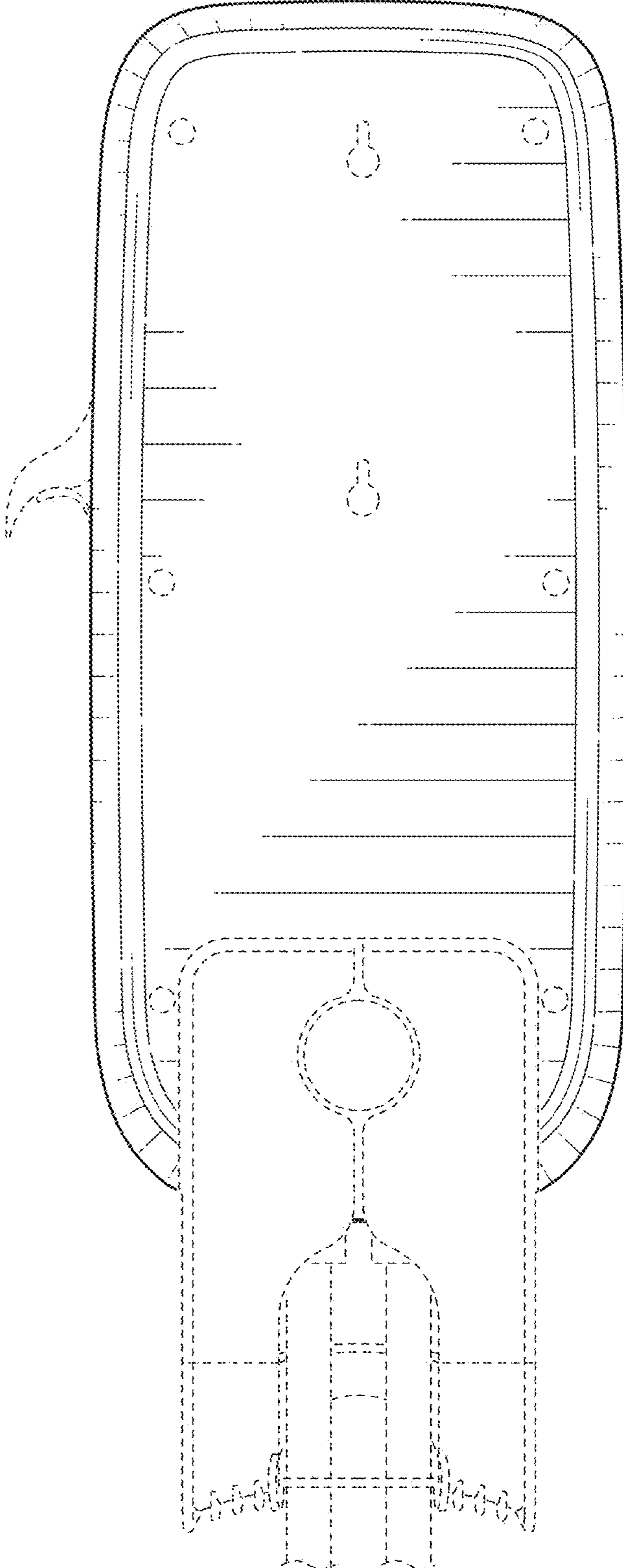


FIG. 4

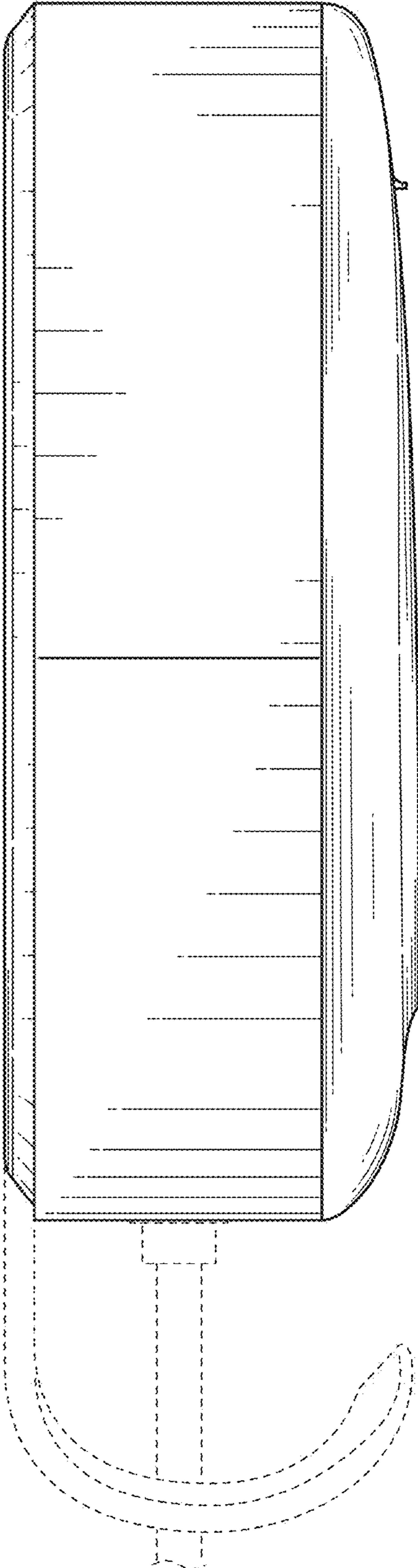


FIG. 5

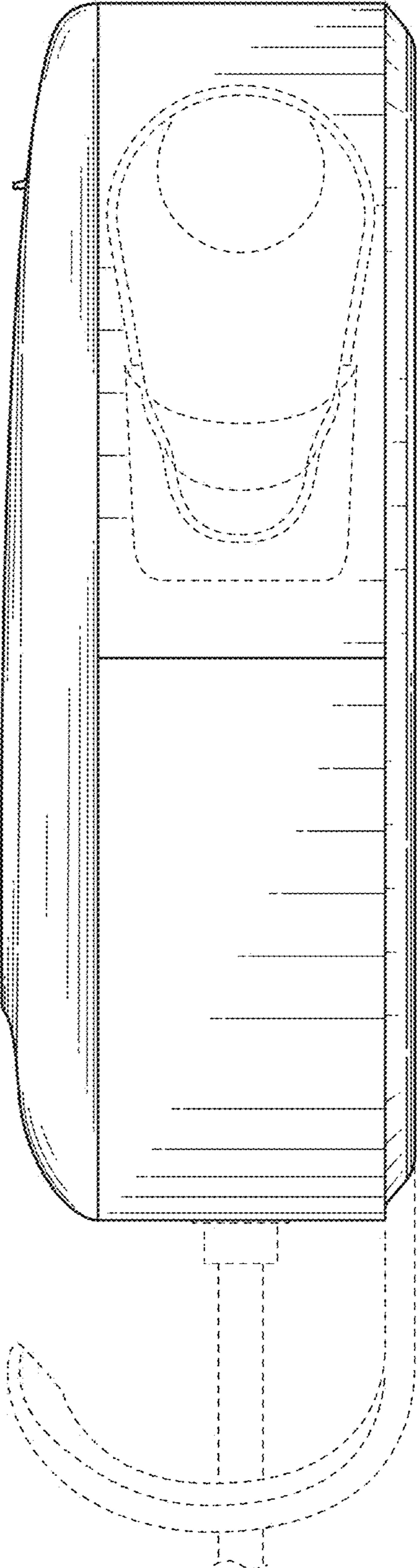


FIG. 6

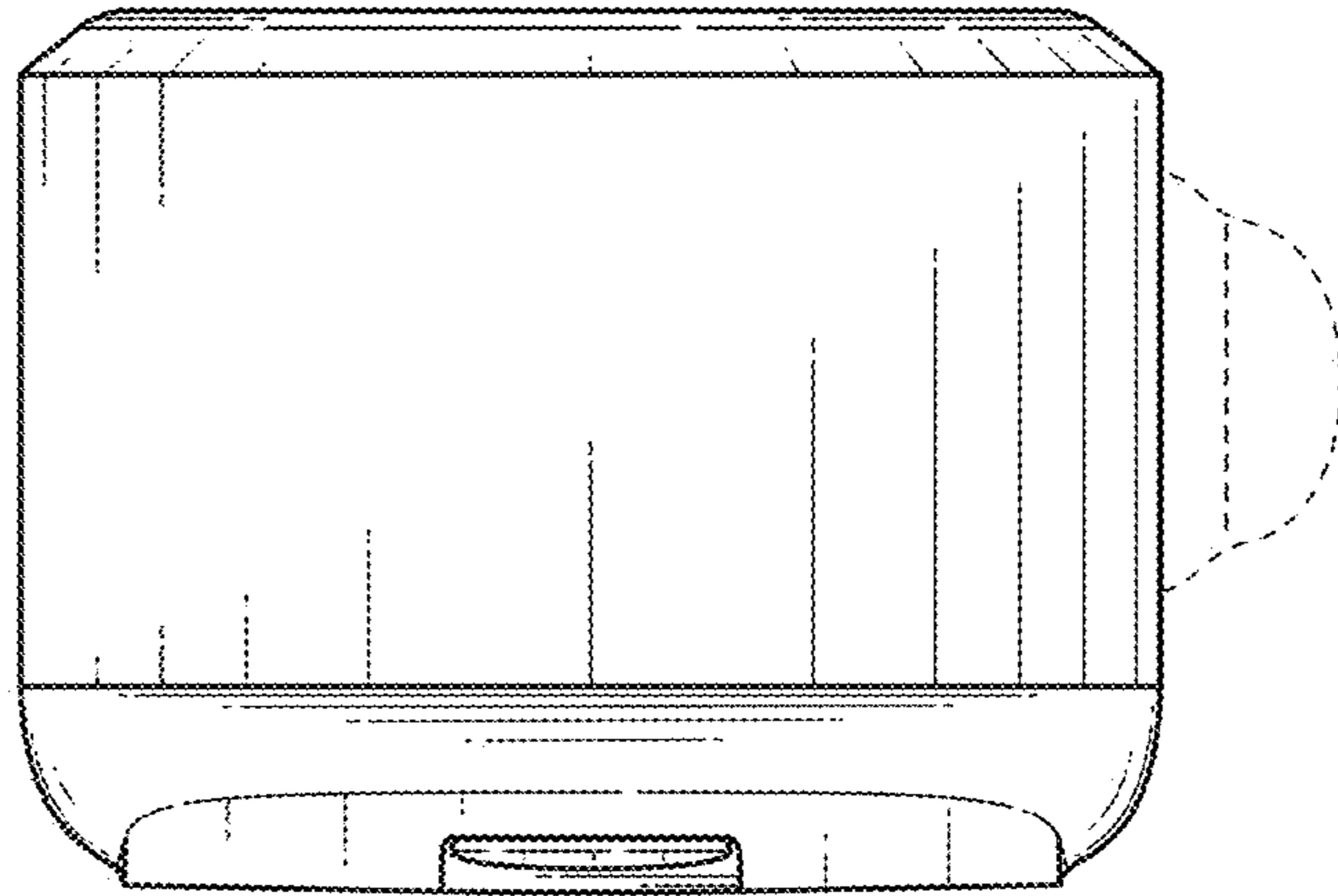


FIG. 7

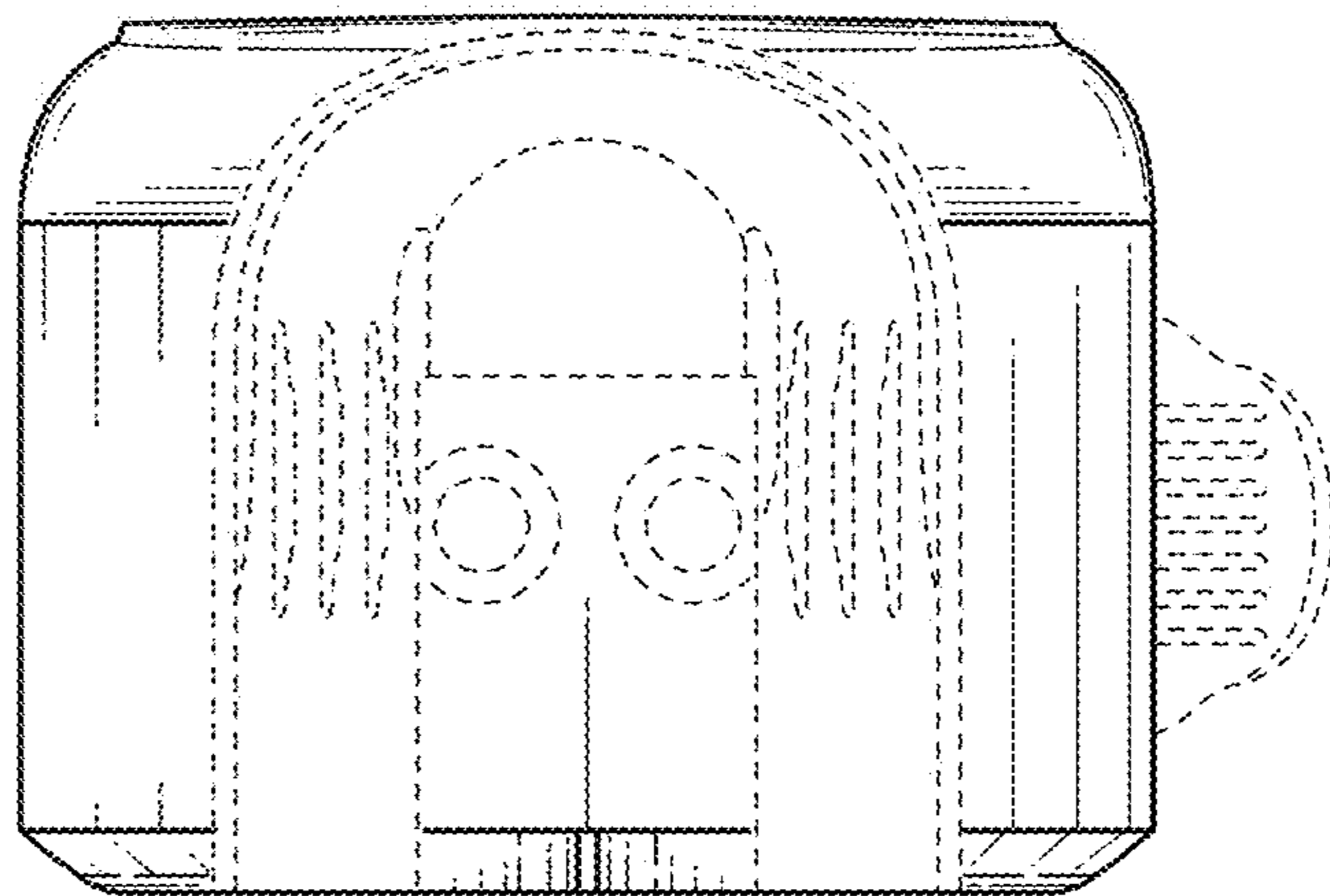


FIG. 8