



US00D953772S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,772 S**
Kuang et al. (45) **Date of Patent:** **** Jun. 7, 2022**

(54) **AUTOMATIC HAND WASHING MACHINE**
(71) Applicants: **Xuebing Kuang**, Yiyang (CN); **Wudai Hou**, Kunming (CN)
(72) Inventors: **Xuebing Kuang**, Yiyang (CN); **Wudai Hou**, Kunming (CN)

D847,533 S * 5/2019 Wang D6/542
D853,748 S * 7/2019 Zou D6/542
D894,631 S * 9/2020 Yang D6/542
D897,721 S * 10/2020 Jia D6/542
D909,089 S * 2/2021 Hong D6/542
(Continued)

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

CN 305967520 * 8/2020

(21) Appl. No.: **29/756,050**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Oct. 26, 2020**

(51) **LOC (13) Cl.** **23-08**

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

(58) **Field of Classification Search**
USPC D6/524, 542-545, 540, 515, 527, 530;
D9/448, 504, 454, 688, 69, 3, 500,
D9/691-693; D23/238, 225, 247,
D23/270-275, 355, 356, 360, 362, 364,
D23/365, 366; D32/29.1; D7/598;
D10/118; D14/240, 140.1, 140.5, 140.6;
241/602; 239/343; 222/105, 173, 180,
222/181.1, 181.2, 181.3, 82
CPC A47K 5/1217; A47K 5/12; A47K 5/1207;
A47K 2005/1218

See application file for complete search history.

OTHER PUBLICATIONS

Automatic Induction Soap Dispenser. GDYJP (online) 5 pgs. No Date Available. [Retrieved Apr. 4, 2022] <https://www.amazon.com/GDYJP-Automatic-Induction-Contact-Free-Disinfectant/dp/B099Z3J5WP?th=1> (Year: 2022).*

(Continued)

Primary Examiner — Marie D. Fast Horse
Assistant Examiner — Jennifer Sierra Yosinski

(57) **CLAIM**

The ornamental design for an automatic hand washing machine, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of an automatic hand washing machine showing my new design;
FIG. 2 is a second perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back 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.

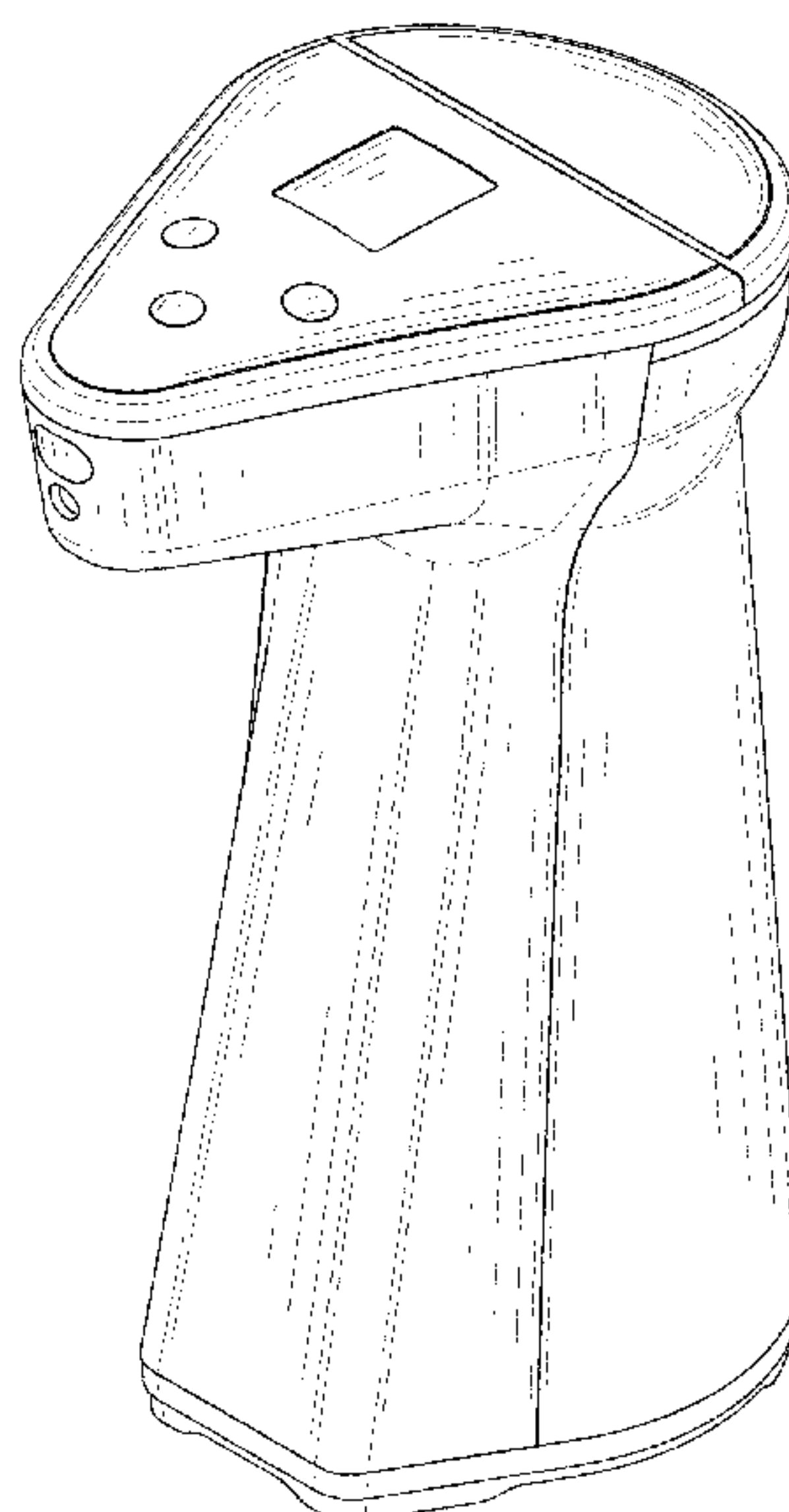
The broken lines shown in the drawings depict portions of the automatic hand washing machine in which the design is embodied that form no part of the claimed design.

1 Claim, 8 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D234,483 S * 3/1975 Schick D6/543
D531,845 S * 11/2006 Christianson D6/542
D626,365 S * 11/2010 Yang D6/542
D659,452 S * 5/2012 Yang D6/542
D663,983 S * 7/2012 Yang D6/542
D666,909 S * 9/2012 Bloc D9/448
D693,597 S * 11/2013 Yang D6/542
D786,676 S * 5/2017 Bloc D9/449
D793,762 S * 8/2017 Yuan D6/542
D815,855 S * 4/2018 Bos D6/542
D833,276 S * 11/2018 Bloc D9/448



References Cited

2008/0185396	A1 *	8/2008	Yang	A47K 5/1217 222/644
2018/0325236	A1 *	11/2018	Kang	A45D 33/00
2021/0308290	A1 *	10/2021	Thorne	B05B 1/12

Integrated Soap Dispenser Thermometer. Firlar (online) 6 pgs. No Date Available. [Retrieved Apr. 4, 2022] <https://www.walmart.com/ip/450ML-Intelligent-Induction-Non-Contacting-Temperature-Measurement-And-Disinfection-Integrated-Soap-Dispenser-Ther%E2%80%A6> (Year: 2022).*

* cited by examiner

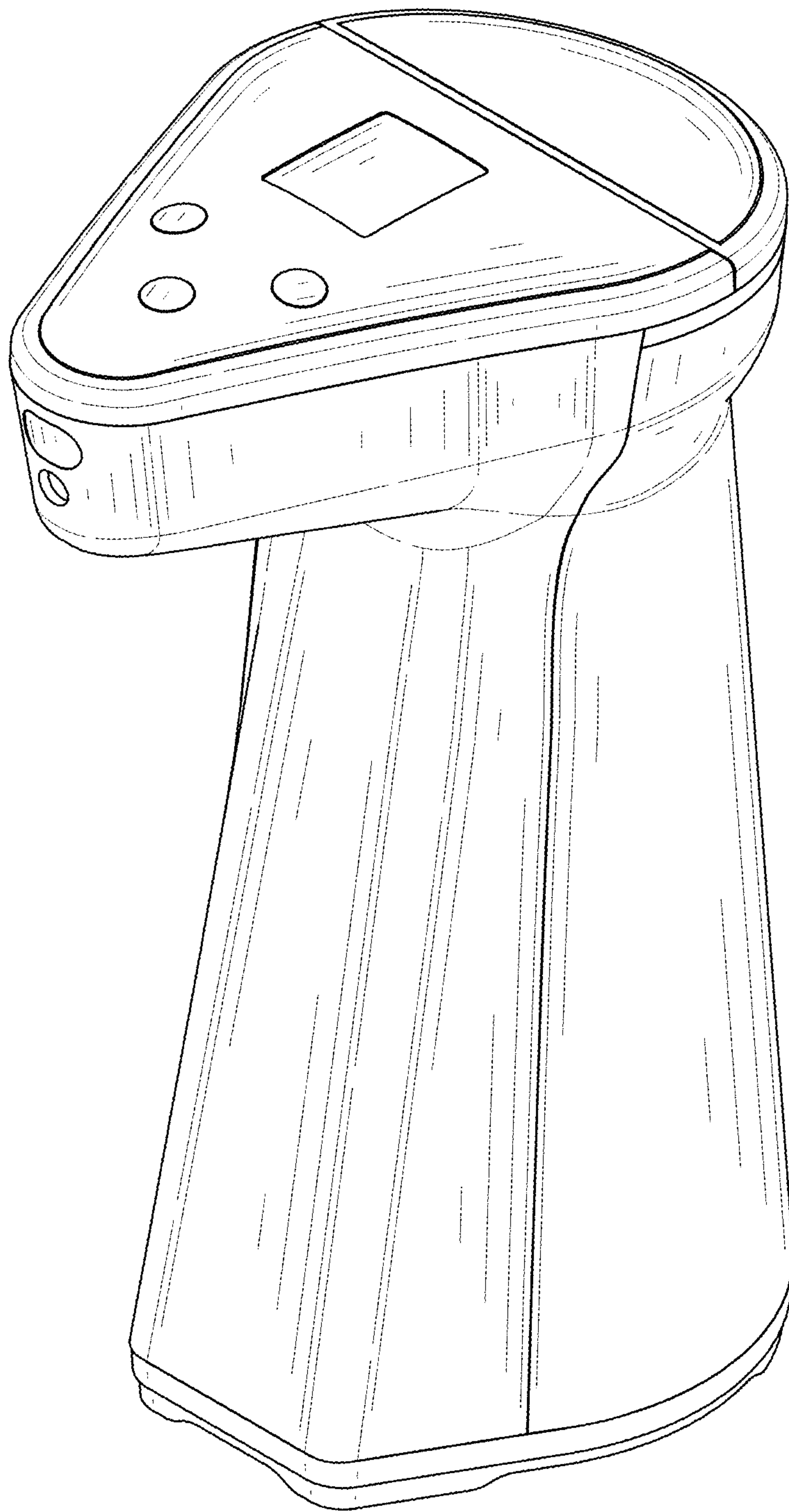


FIG. 1

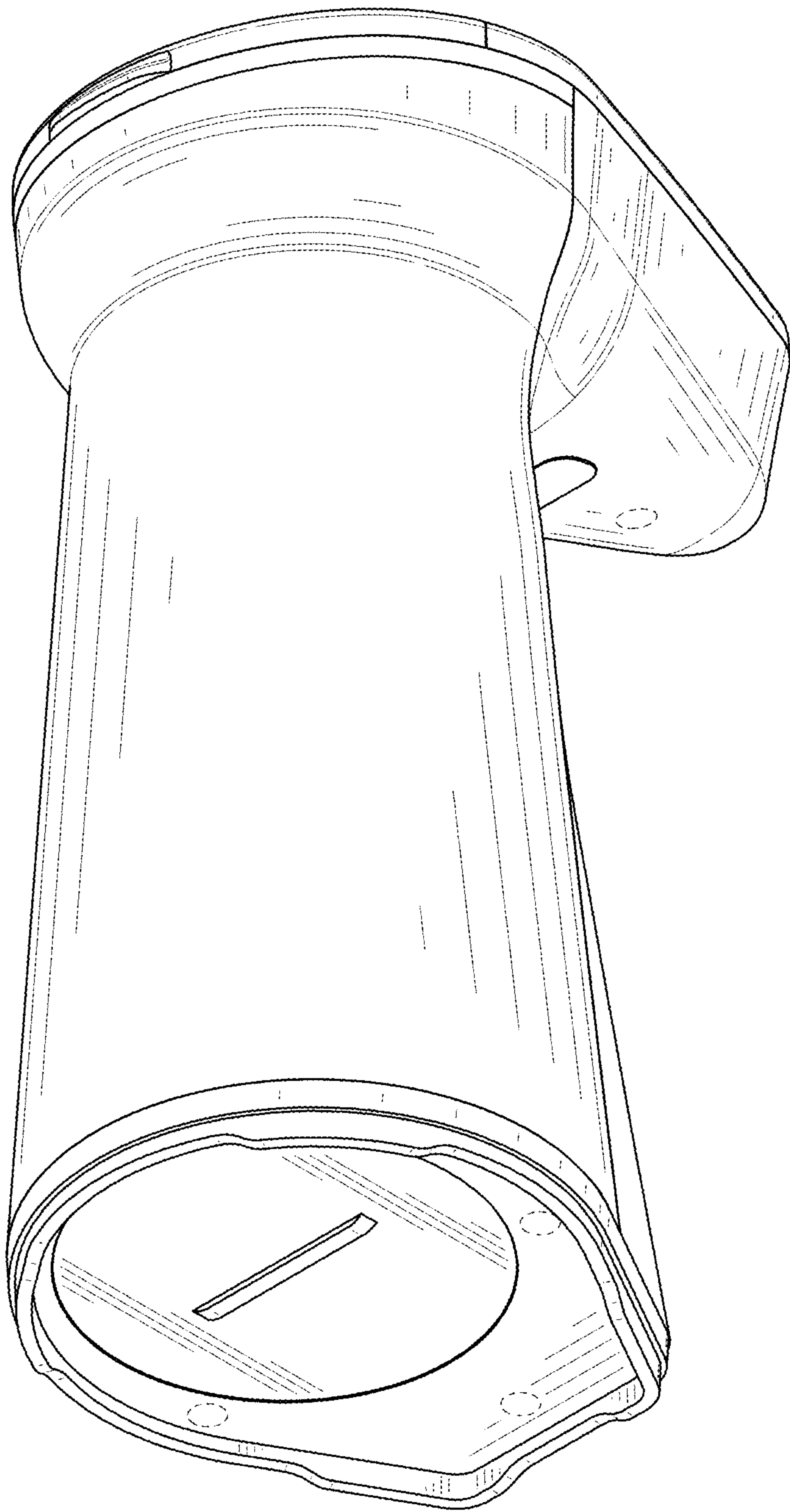


FIG. 2

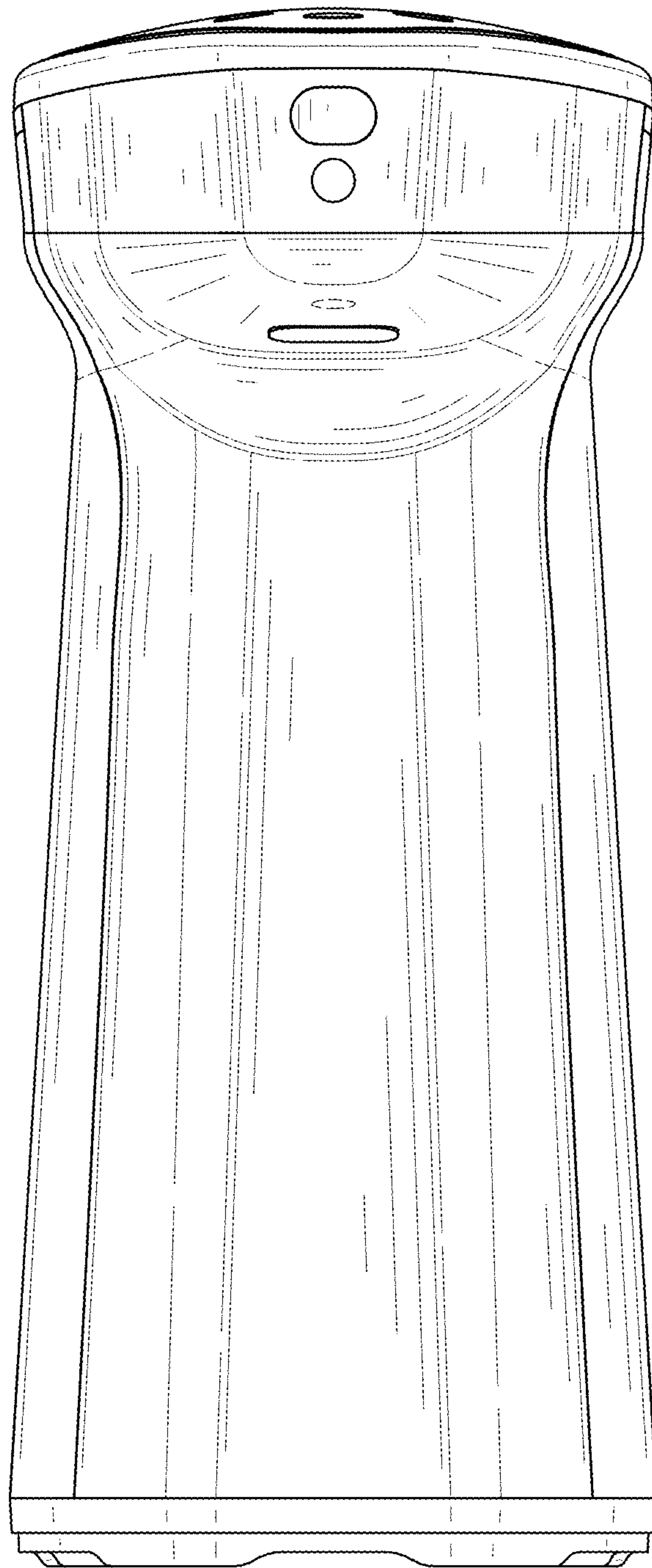


FIG. 3

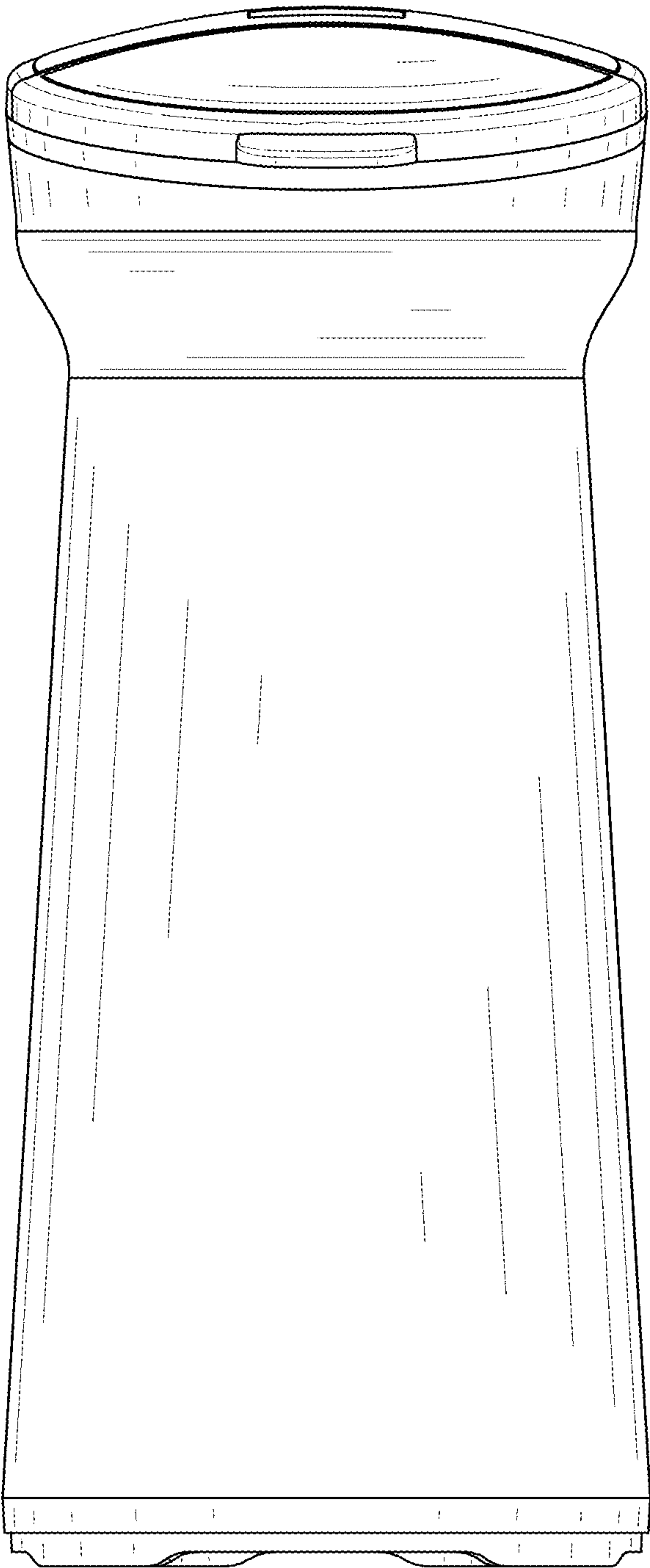


FIG. 4

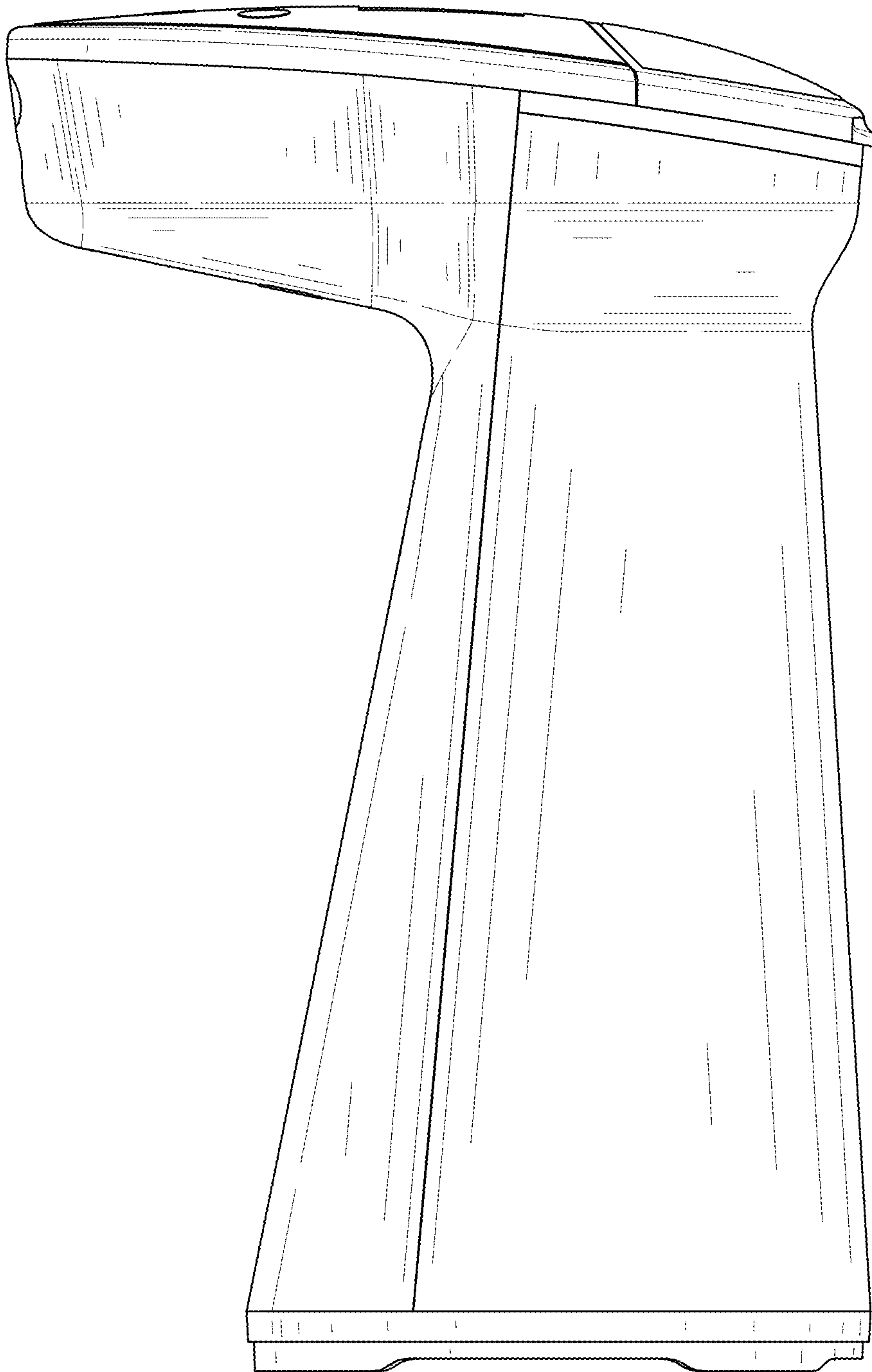


FIG. 5

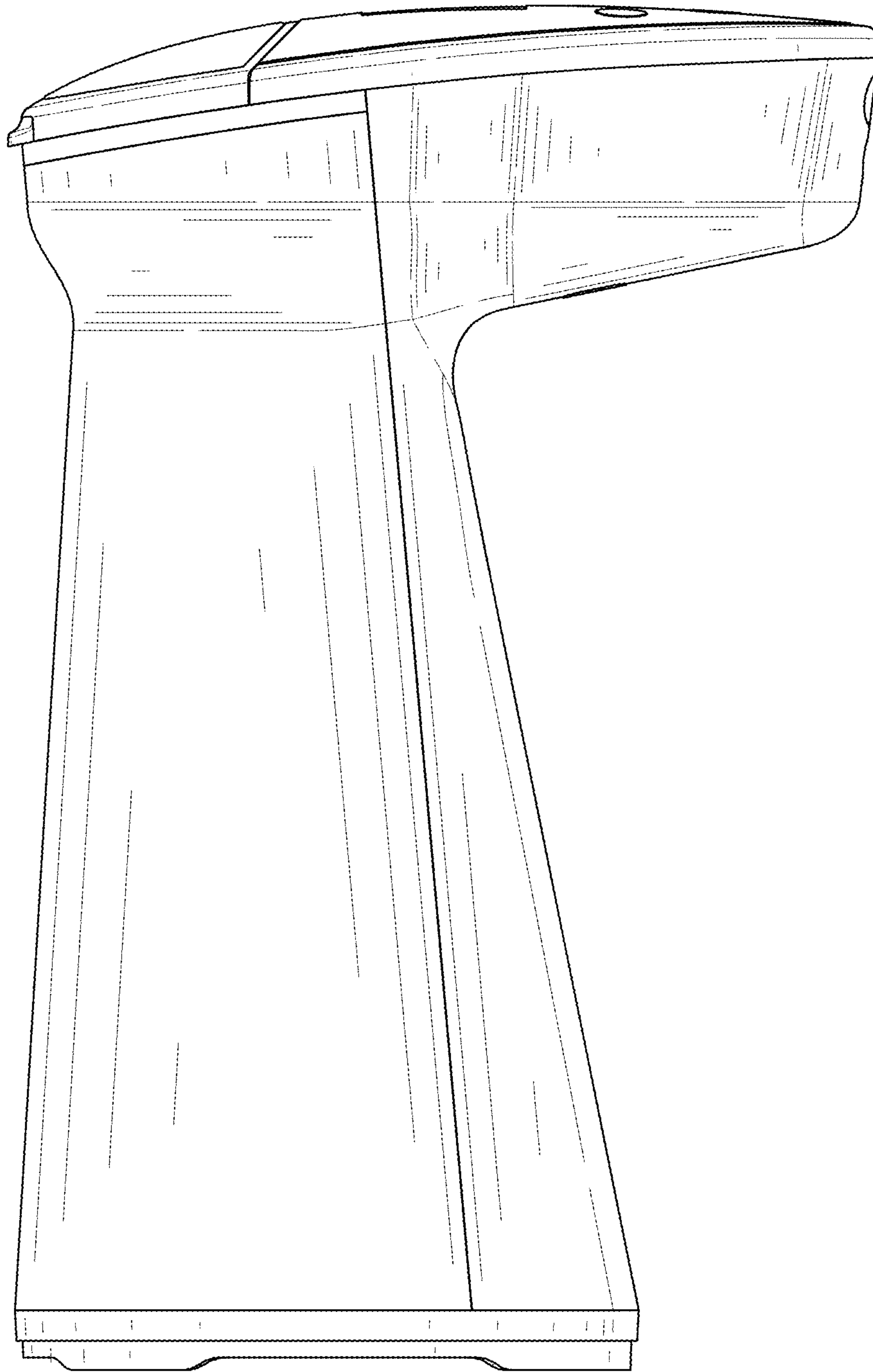


FIG. 6

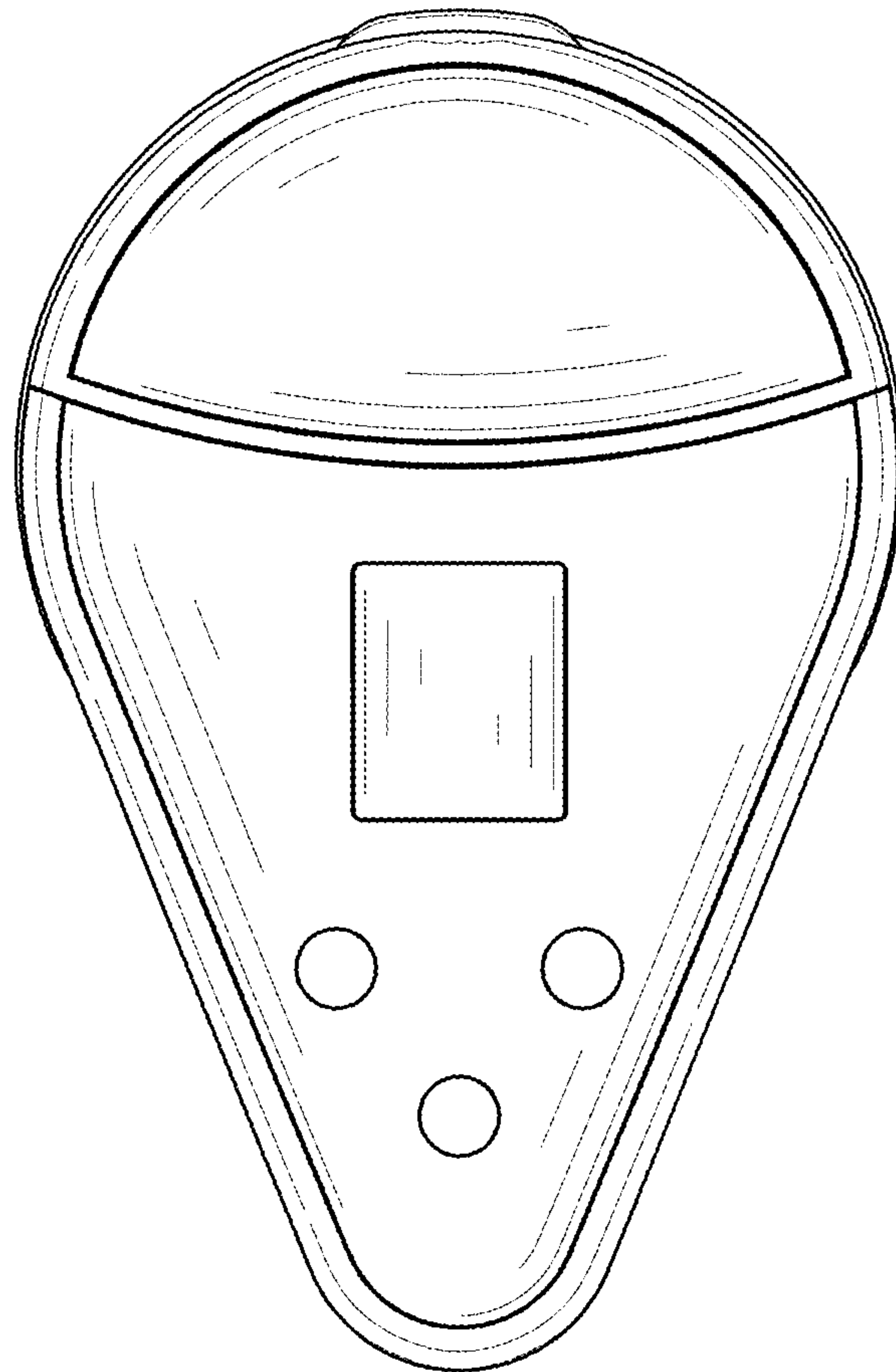


FIG. 7

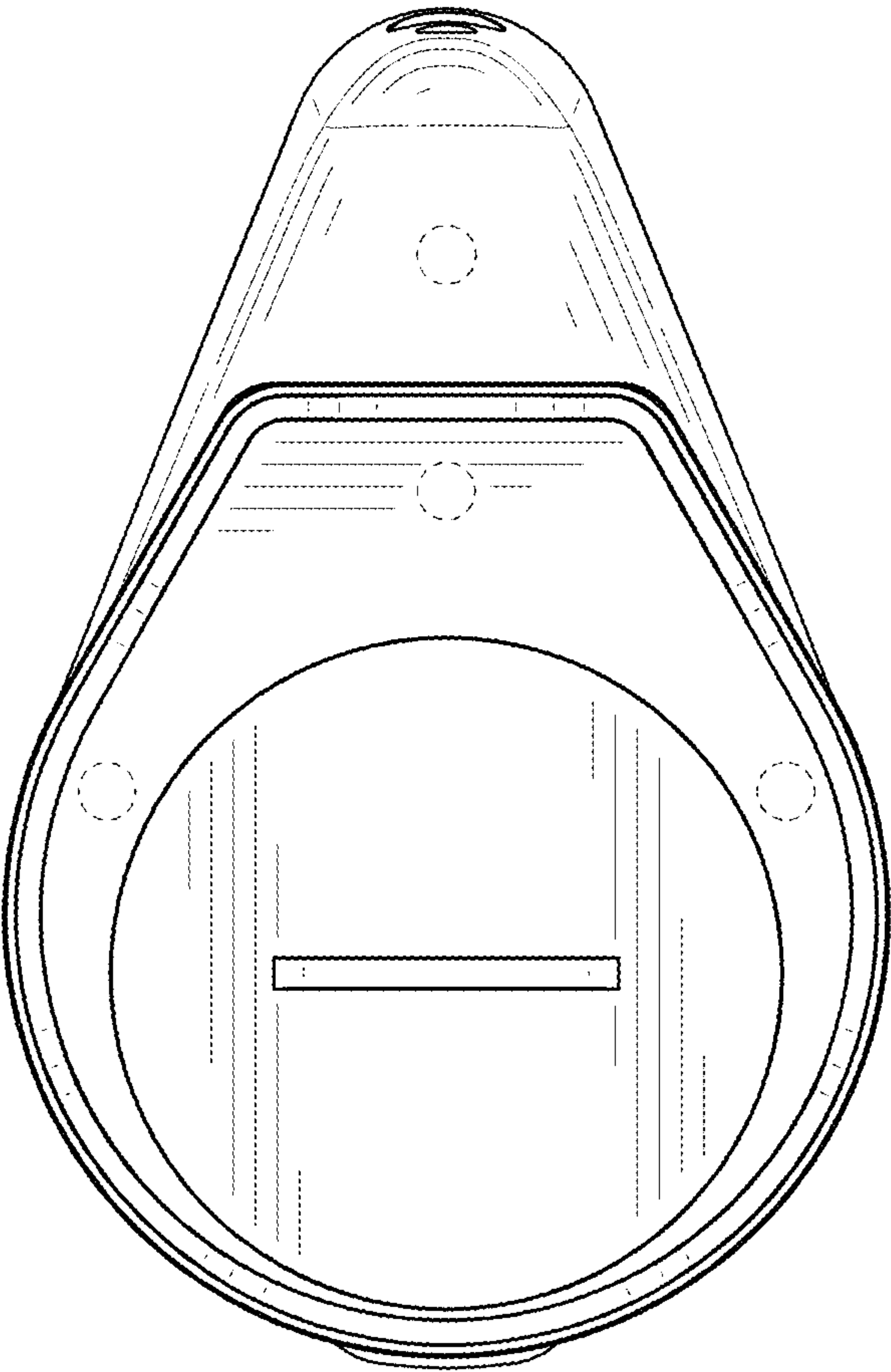


FIG. 8