



US00D924474S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,474 S**
Huang (45) **Date of Patent:** **** Jul. 6, 2021**

(54) **VAPING DEVICE**(71) Applicant: **Cloudious9 Inc.**, Freemont, CA (US)(72) Inventor: **Richard Yao Tien Huang**, Freemont, CA (US)(**) Term: **15 Years**(21) Appl. No.: **29/698,999**(22) Filed: **Jul. 22, 2019**(51) LOC (13) Cl. **27-02**

(52) U.S. Cl.

USPC **D27/162**(58) **Field of Classification Search**USPC D27/162, 100, 101, 163–165, 172, 174,
D27/183, 185–194; D24/110, 110.5CPC A24F 47/002; A24F 47/006; A24F 47/008;
A61M 15/00; A61M 15/06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D736,460	S *	8/2015	McKeon	.....	D27/189
9,681,688	B1	6/2017	Rinehart et al.		
D799,113	S *	10/2017	Qiu	.....	D27/101
10,021,910	B2	7/2018	Gavrielov et al.		
D828,953	S *	9/2018	Chen	.....	D27/167
D829,980	S *	10/2018	Qiu	.....	D27/162
D855,251	S *	7/2019	Qiu	.....	D27/162
D860,517	S *	9/2019	Qiu	.....	D27/101
D863,673	S *	10/2019	Lai	.....	D27/162
D869,086	S *	12/2019	Pan	.....	D27/162
D870,372	S *	12/2019	Zhu	.....	D27/167
D874,718	S *	2/2020	Qiu	.....	D27/162
D876,004	S *	2/2020	Wang	.....	D27/101
D884,269	S *	5/2020	Lai	.....	D27/162
D885,655	S *	5/2020	Ding	.....	D27/162
D887,631	S *	6/2020	Lai	.....	D27/162
D898,991	S *	10/2020	Pan	.....	D27/162
D898,992	S *	10/2020	Chen	.....	D27/162
D902,475	S *	11/2020	Liu	.....	D27/162

D903,936 S * 12/2020 He D27/162
D907,286 S * 1/2021 Fornarelli D27/162
D909,666 S * 2/2021 Fornarelli D27/162
2016/0120224 A1 5/2016 Mishra et al.
2017/0172205 A1 6/2017 Chang et al.
2019/0001086 A1 1/2019 Garthaffner et al.
2019/0090539 A1 3/2019 Rostami et al.

(Continued)

Primary Examiner — Marissa J Cash*Assistant Examiner* — Rebecca Tsehay(74) *Attorney, Agent, or Firm* — Olav M. Underdal; IDP Patent Services(57) **CLAIM**

The ornamental design for a vaping device, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a vaping device showing my new design in a closed configuration;

FIG. 2 is a bottom perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right side view thereof;

FIG. 8 is a left side view thereof;

FIG. 9 is a top perspective view of the vaping device in an open configuration;

FIG. 10 is a bottom perspective view thereof;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

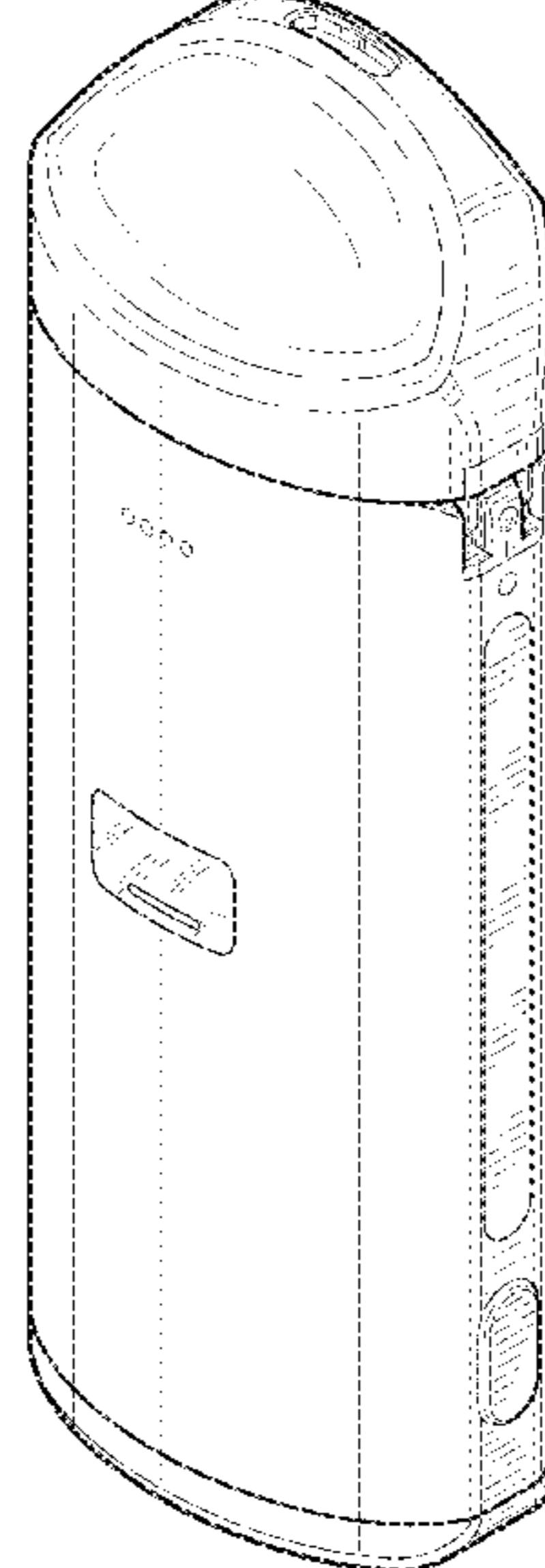
FIG. 13 is a right side view thereof;

FIG. 14 is a left side view thereof;

FIG. 15 is a bottom view thereof; and,

FIG. 16 is a top view thereof.

The broken lines show unclaimed portions of the vaping device only and form no part of the claimed design.

1 Claim, 12 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

2019/0116884 A1 4/2019 Conley et al.
2019/0183182 A1 6/2019 Tucker et al.

* cited by examiner

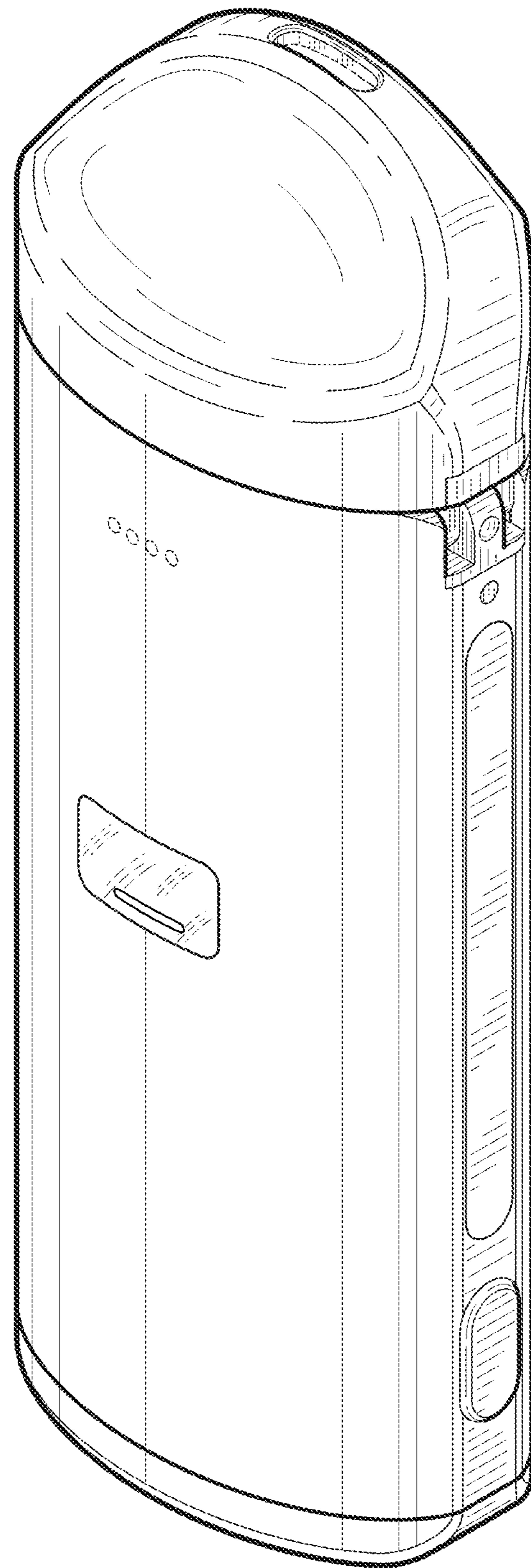


FIG. 1

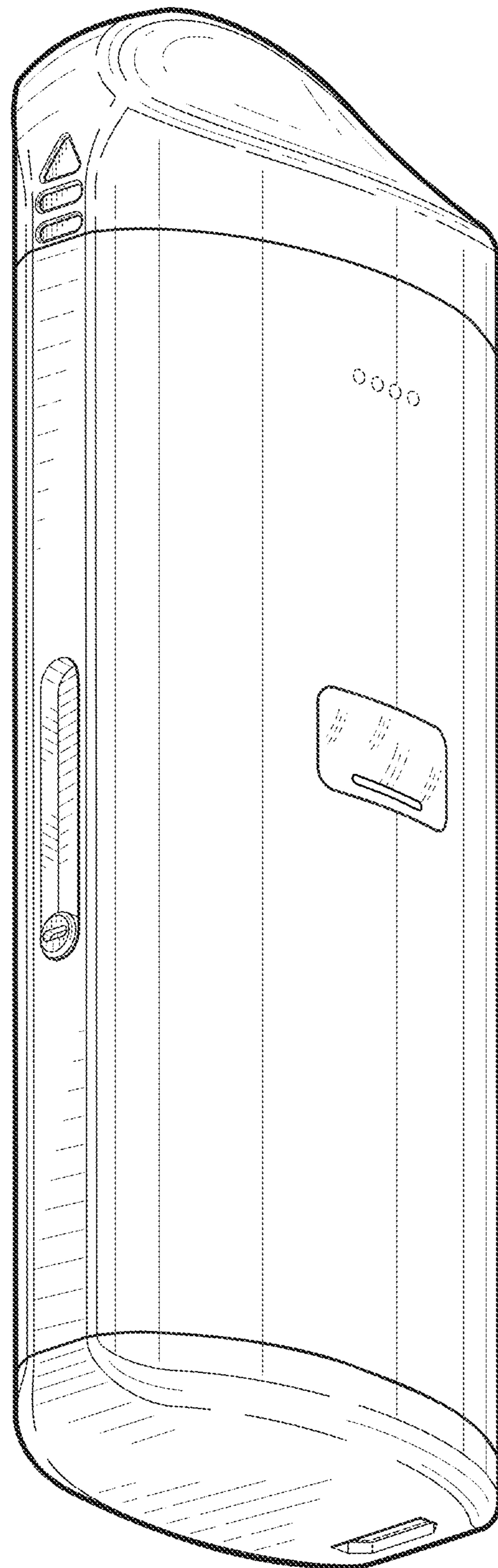


FIG. 2

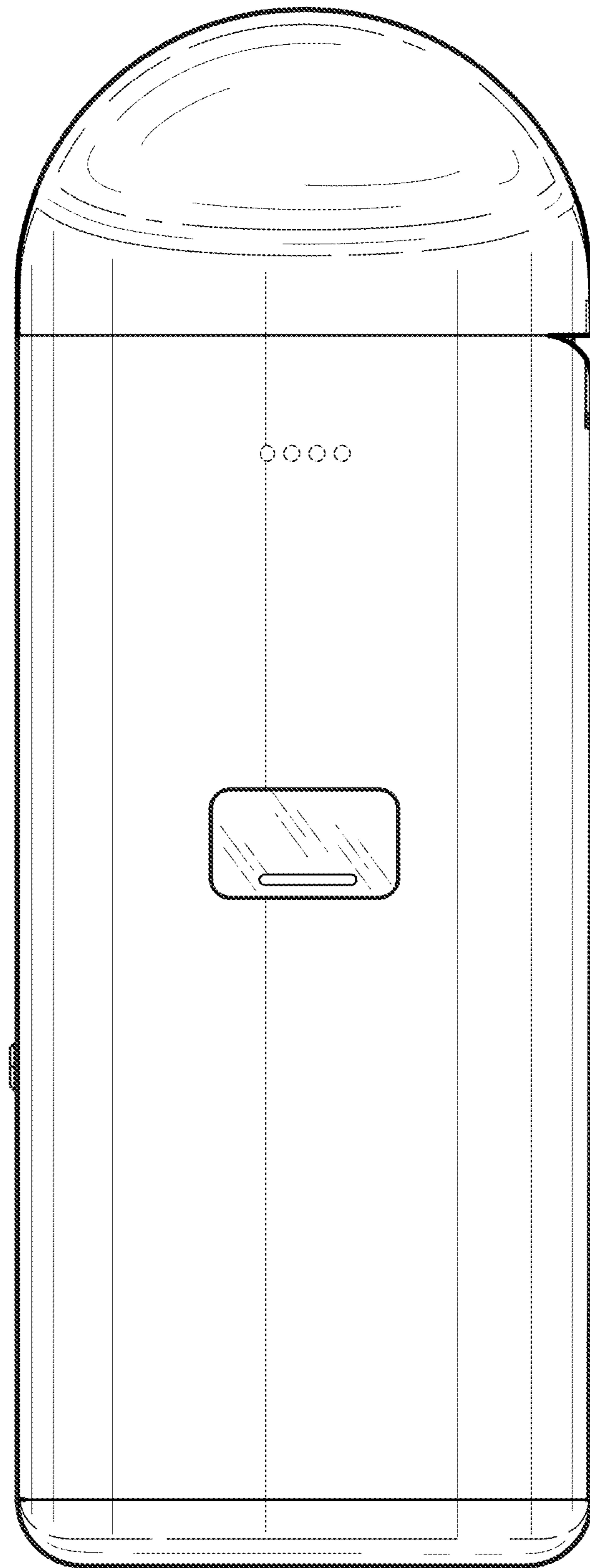


FIG. 3

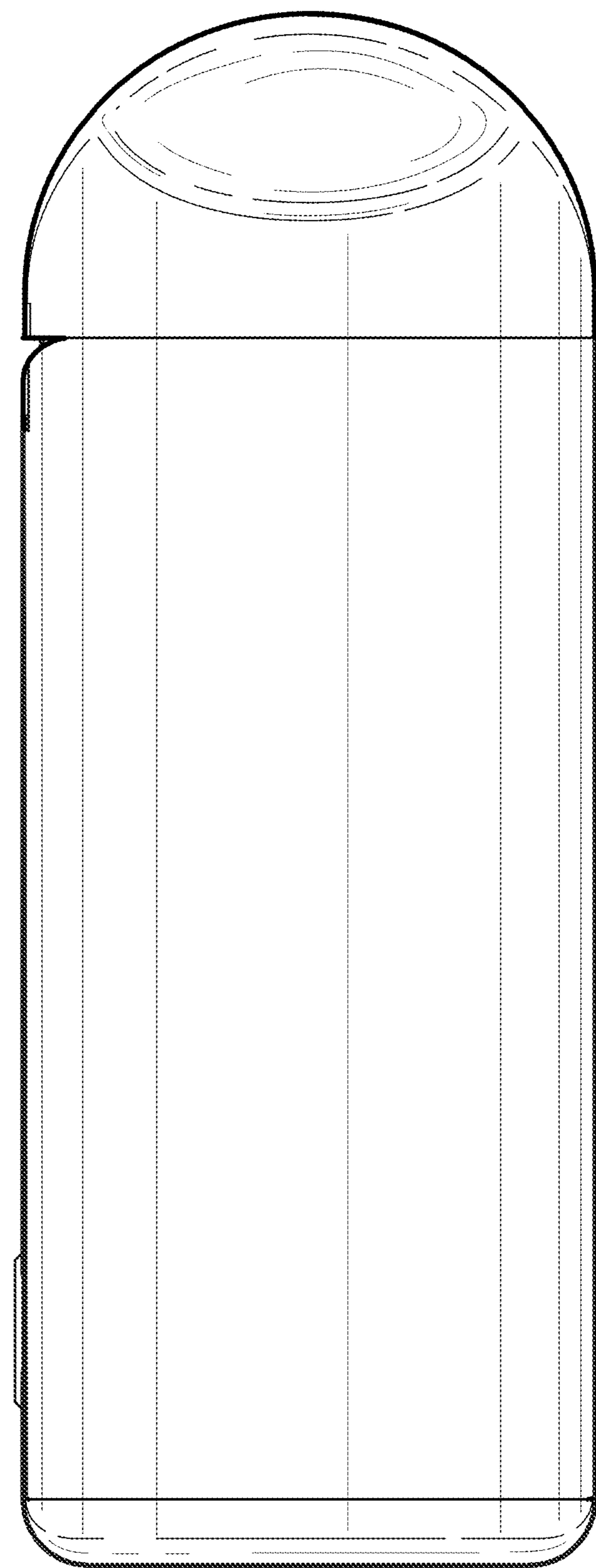


FIG. 4

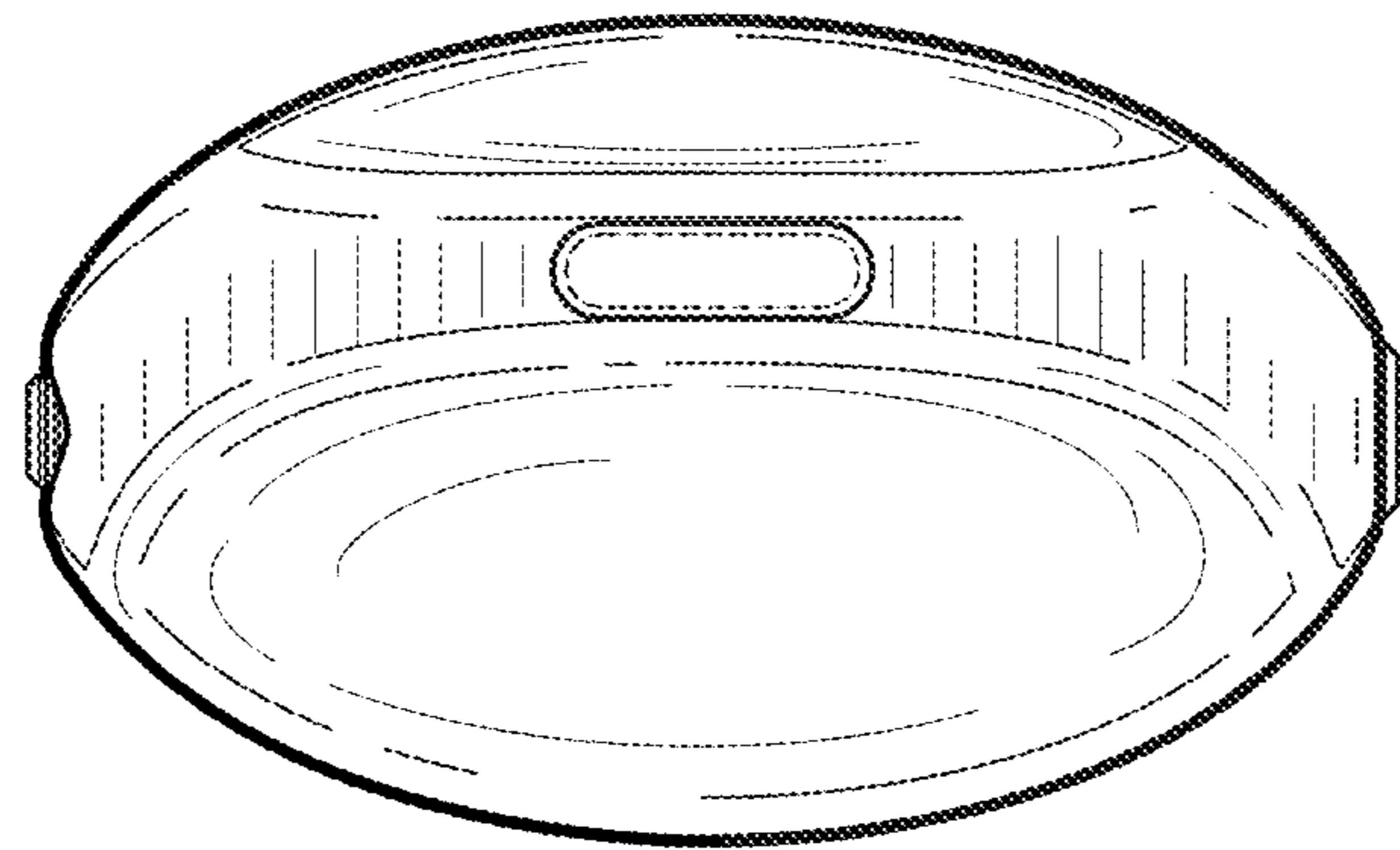


FIG. 5

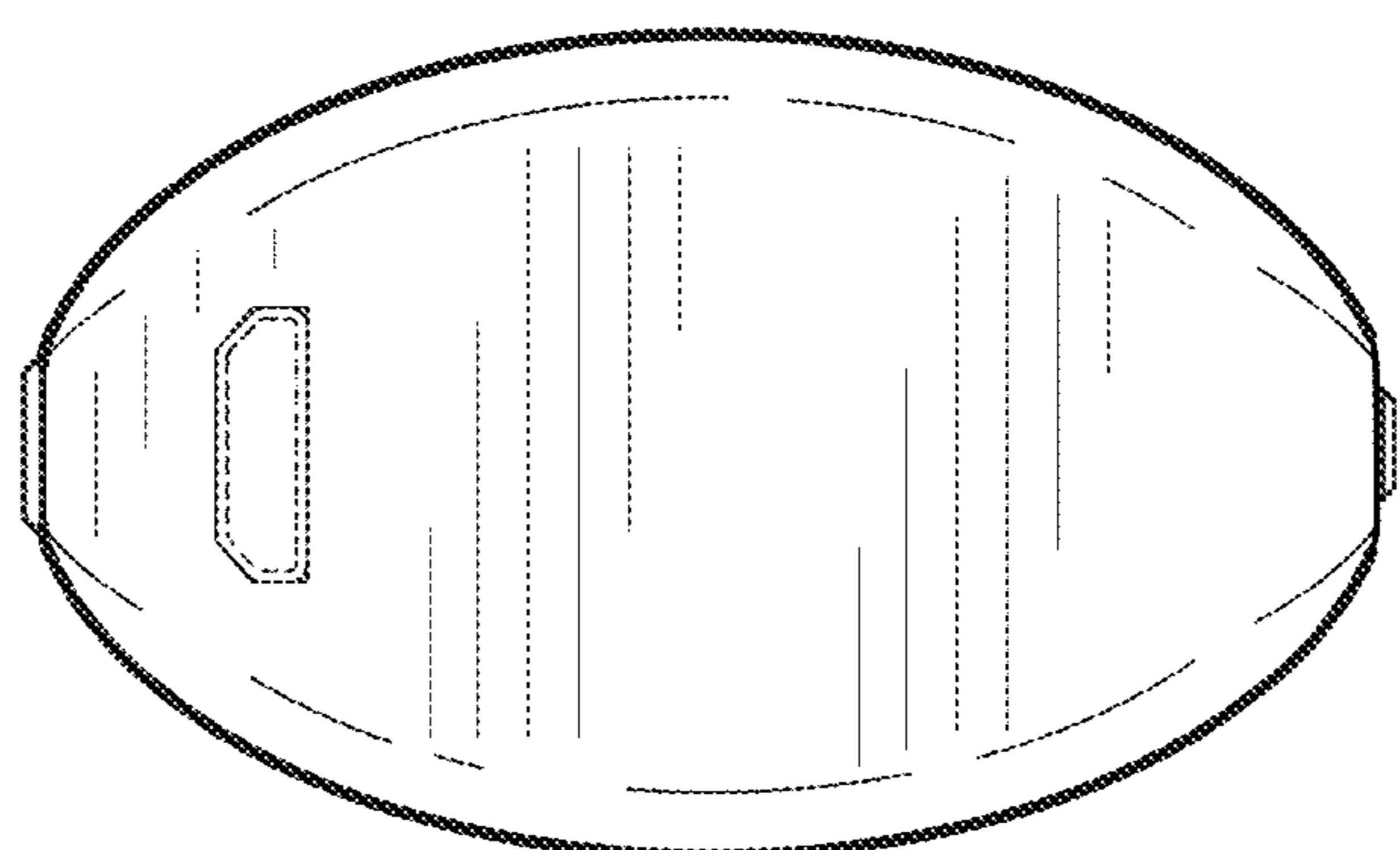


FIG. 6

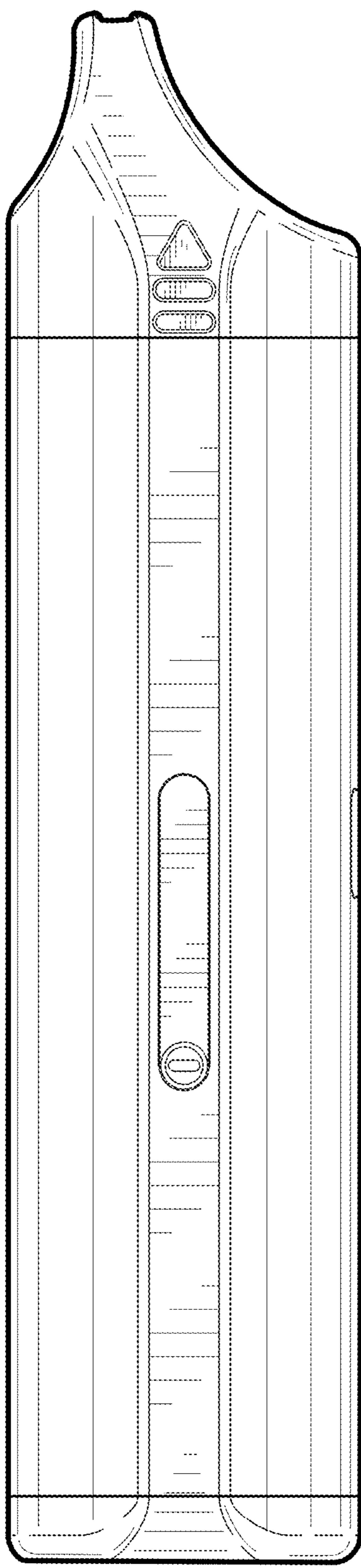


FIG. 7

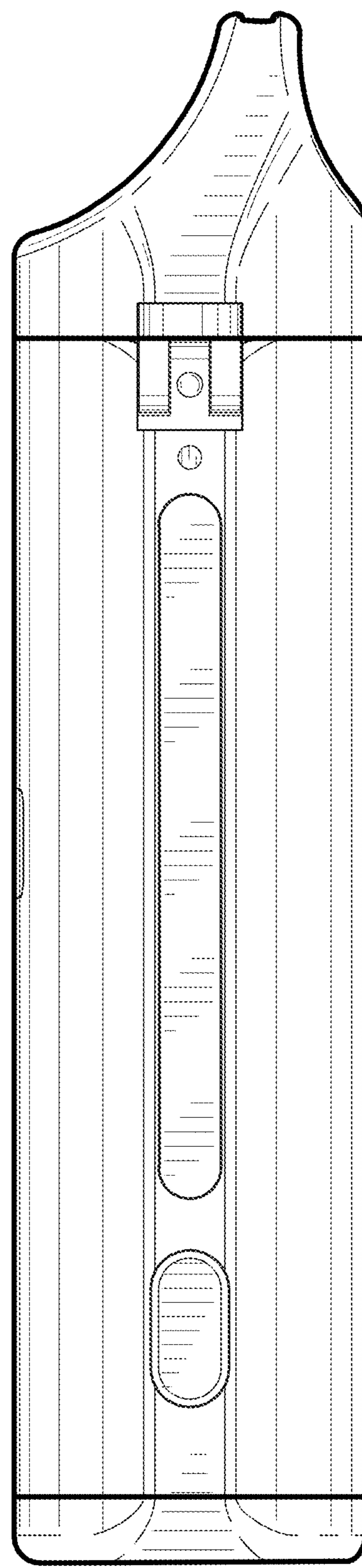


FIG. 8

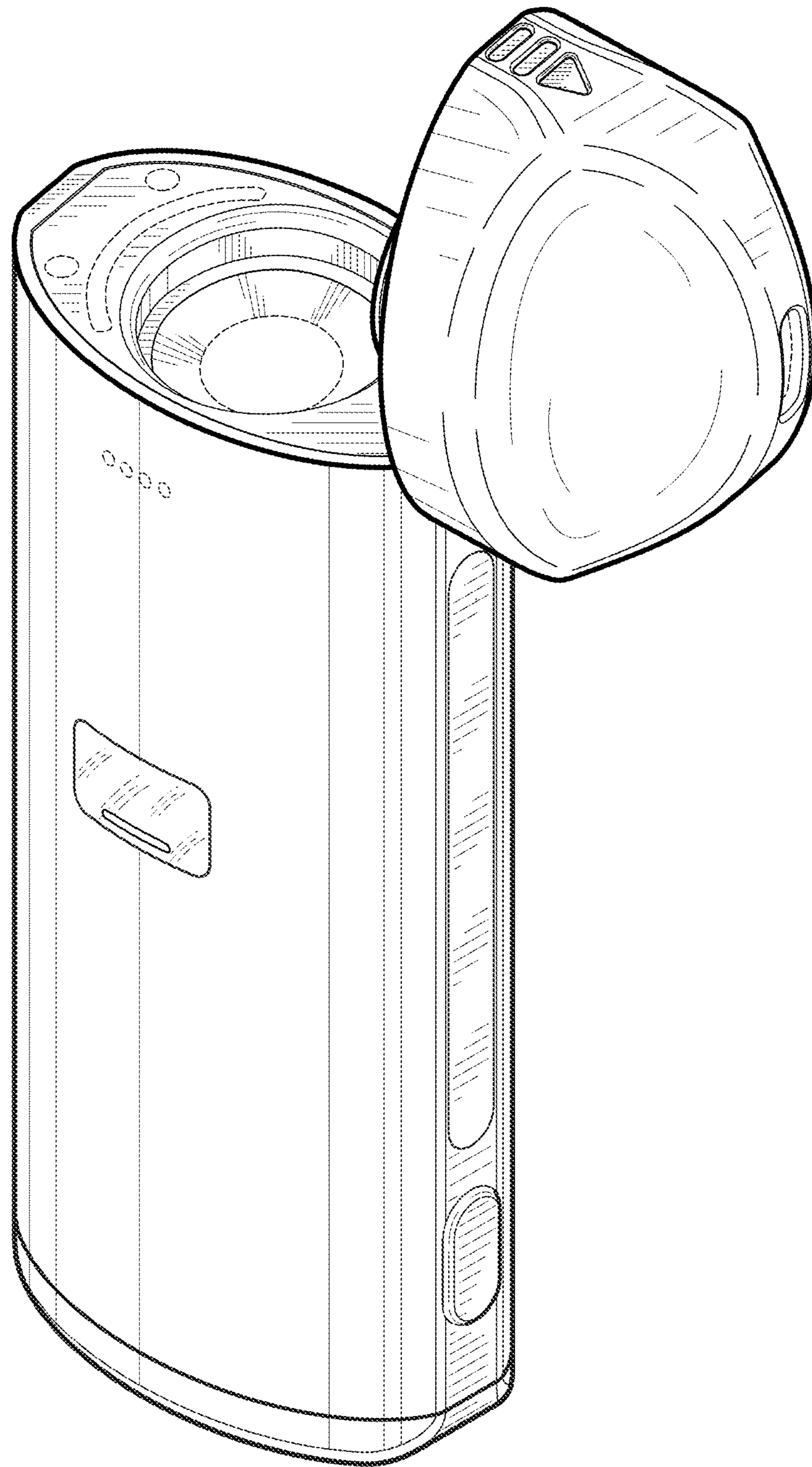


FIG. 9

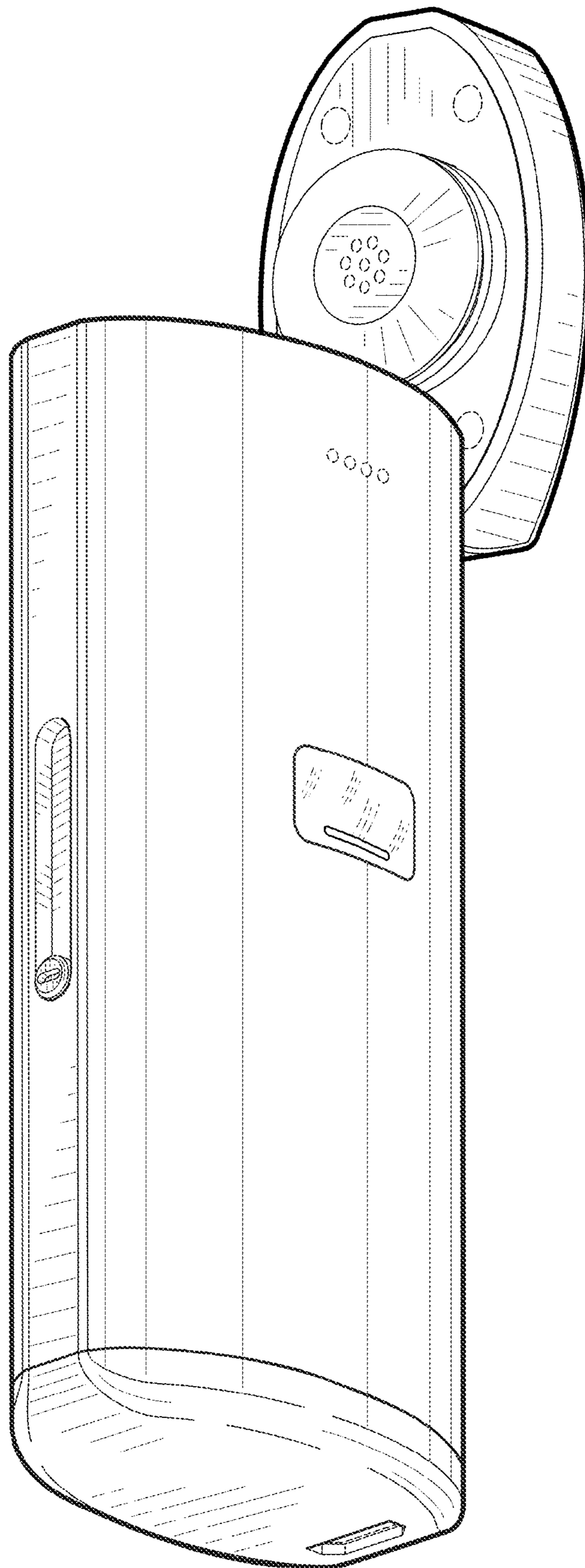


FIG. 10

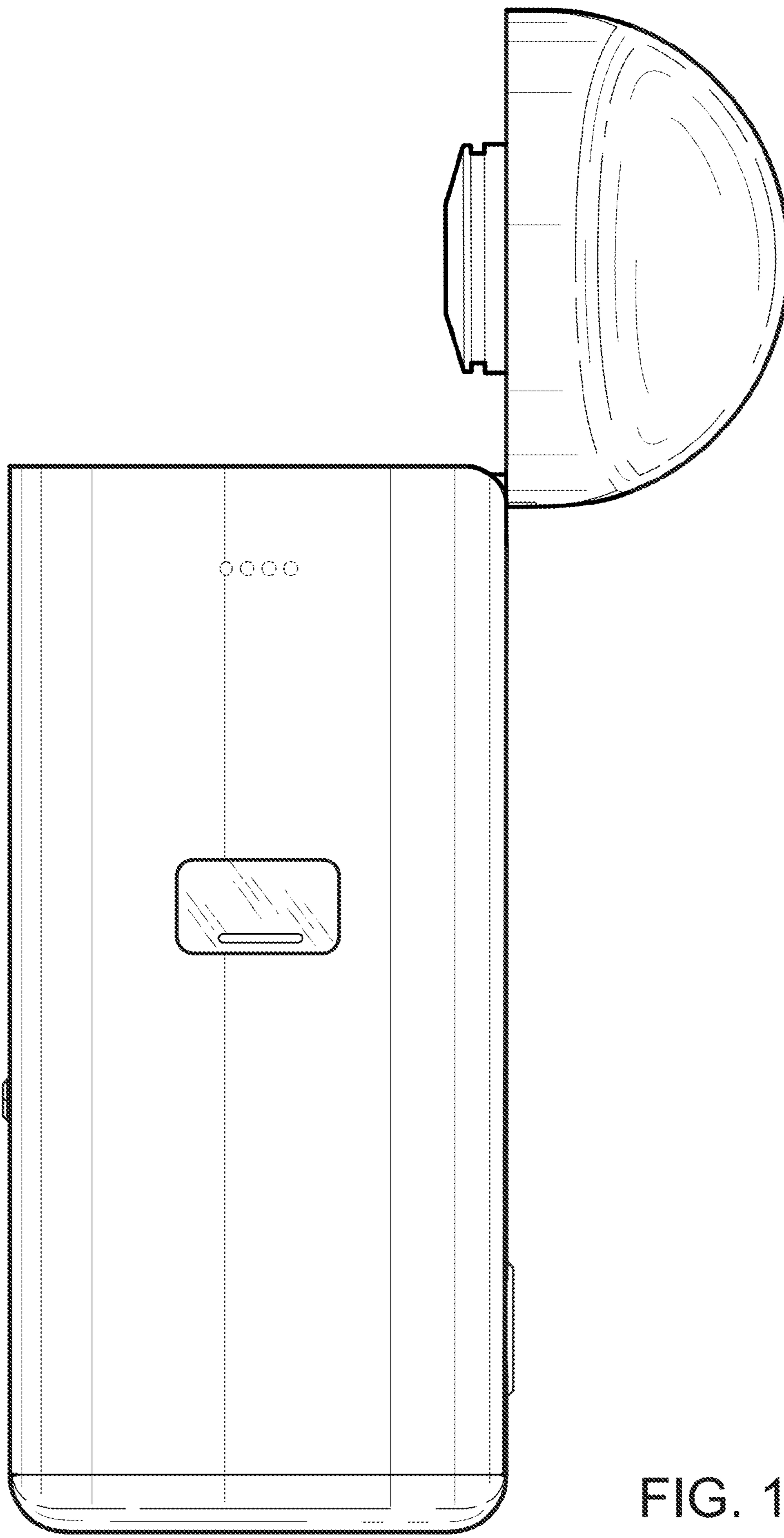


FIG. 11

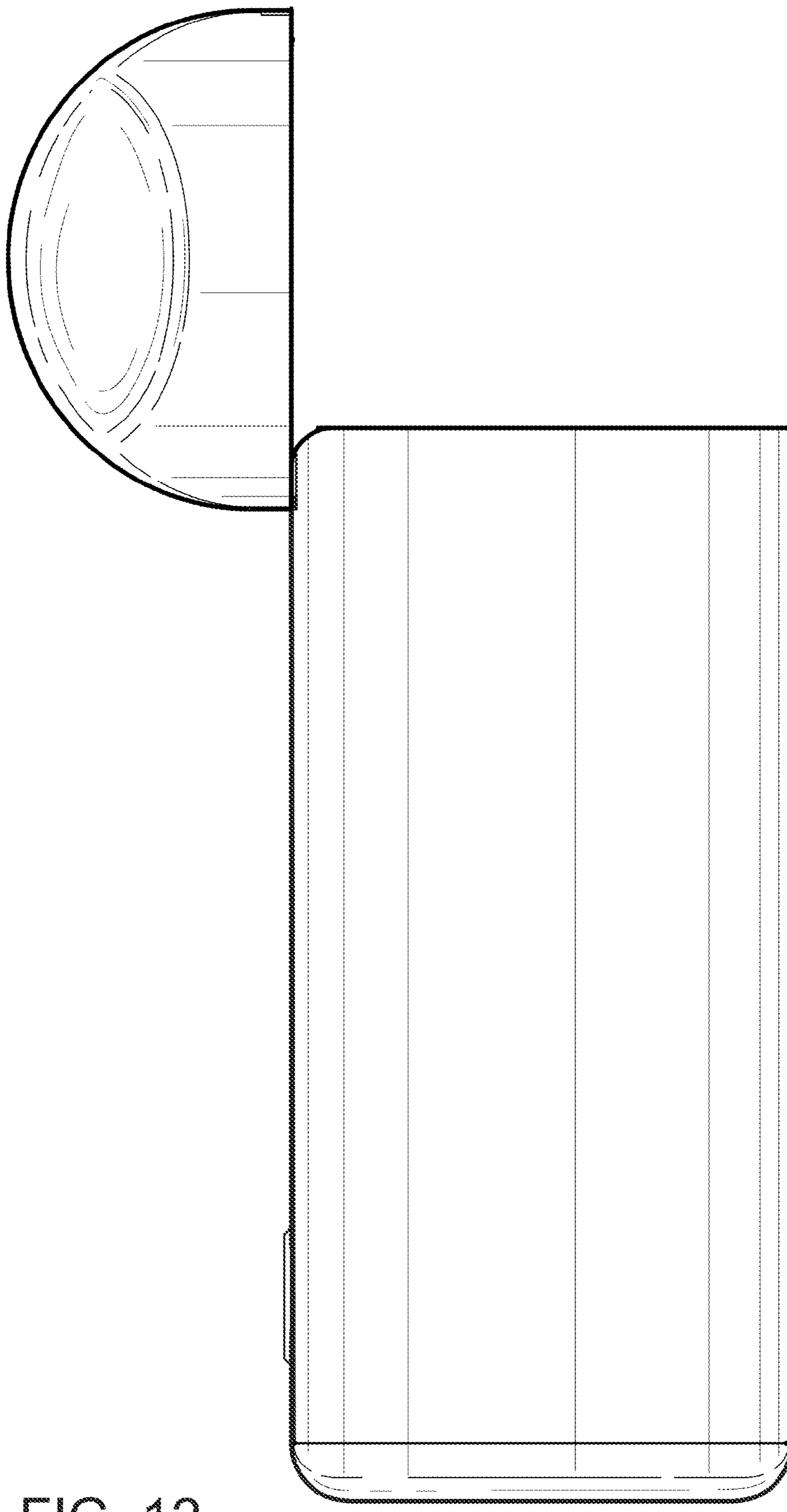


FIG. 12

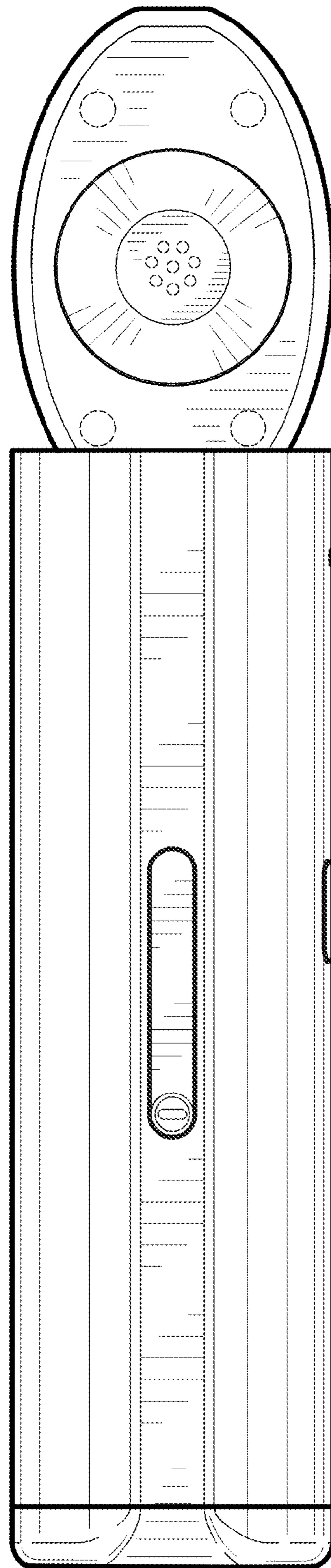


FIG. 13

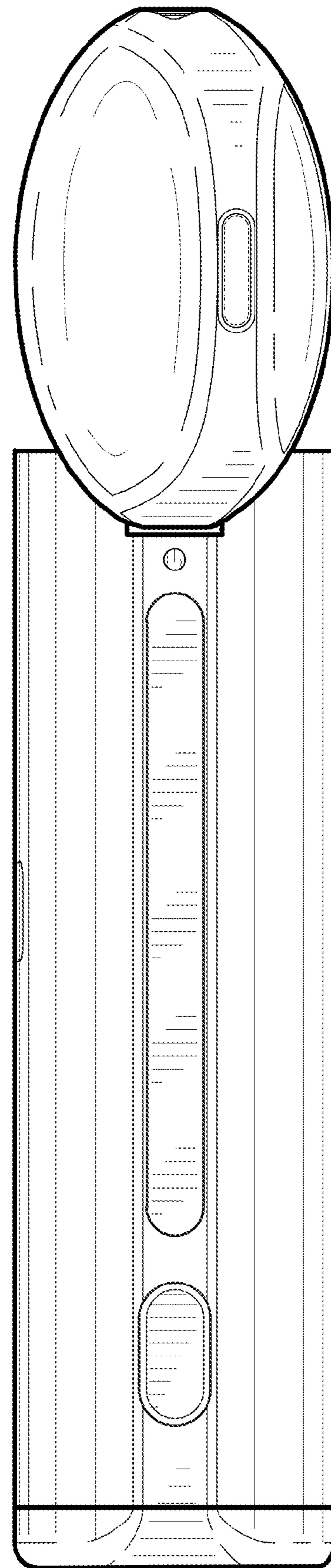


FIG. 14

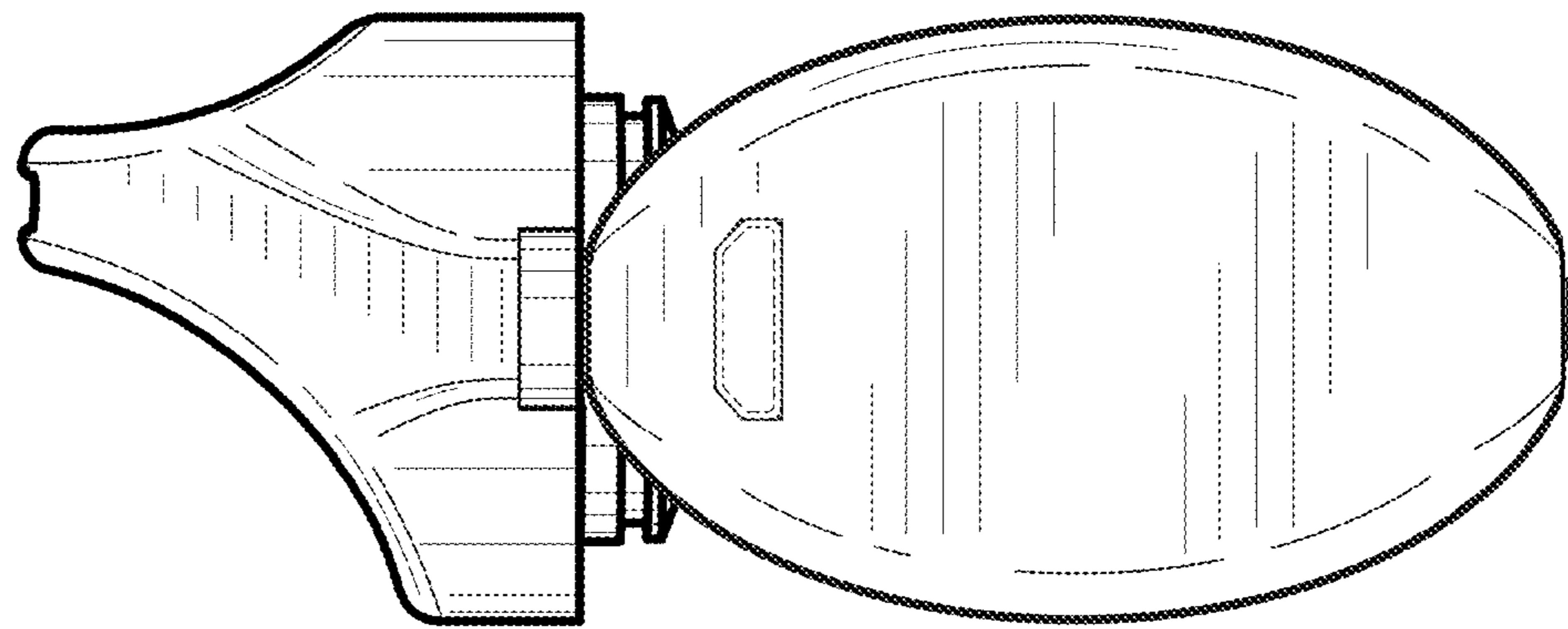


FIG. 15

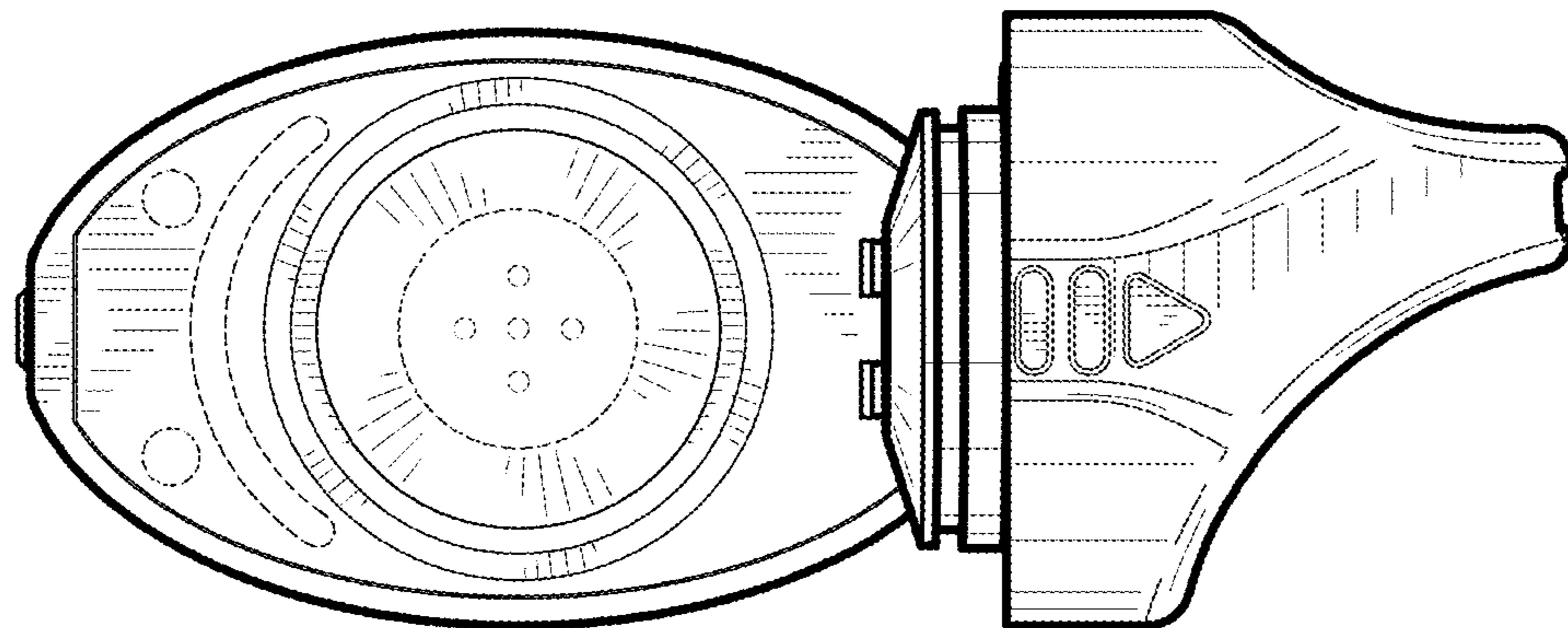


FIG. 16