



US00D893457S

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

(10) **Patent No.:** **US D893,457 S**

(45) **Date of Patent:** **** Aug. 18, 2020**

(54) **AUDIO INPUT/OUTPUT DEVICE**

(71) Applicant: **SHENZHEN GRANDSUN ELECTRONIC CO., LTD.**, Shenzhen, Guangdong (CN)

(72) Inventors: **Shao Wei**, Shenzhen (CN); **Wu Haiquan**, Shenzhen (CN); **Yang Yang**, Shenzhen (CN); **Lu Zhanming**, Shenzhen (CN); **Zhang Enqin**, Shenzhen (CN); **Peng Jiugao**, Shenzhen (CN); **Shi Ruiwen**, Shenzhen (CN)

(73) Assignee: **SHENZHEN GRANDSUN ELECTRONIC CO., LTD.**, Shenzhen, Guangdong (CN)

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

(21) Appl. No.: **29/655,478**

(22) Filed: **Jul. 3, 2018**

(30) **Foreign Application Priority Data**

Jan. 3, 2018 (CN) 2018 3 0001917

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/216**

(58) **Field of Classification Search**
USPC D14/167, 168, 170–172, 188, 194–196, D14/204, 209.1, 210–216, 219, 221, 222, D14/224, 239, 496
CPC B60R 11/0217; G06F 1/1688; G10K 9/22; G10K 11/004; H03F 1/327; H04M 1/03; H04M 1/035; H04N 5/642; H04N 21/4852; H04R 1/02; H04R 1/06; H04R 1/021; H04R 1/025; H04R 1/026; H04R 1/028; H04R 1/105; H04R 1/323; H04R 1/403; H04R 1/2803; H04R 1/2834; H04R 5/02; H04R 7/20; H04R 9/06;

H04R 9/025; H04R 2201/021; H04R 2400/00; H04R 2201/07; H04R 2499/11; H04R 2499/13; H04R 2499/15; H04S 3/00; H04S 7/30

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D691,587 S	*	10/2013	Ferber	.....	D14/216
D735,163 S	*	7/2015	Valeur	.....	D14/216
D758,347 S	*	6/2016	Hinokio	.....	D14/215
D829,689 S	*	10/2018	Kim	.....	D14/216
D835,600 S	*	12/2018	Weiss	.....	D14/204
D843,418 S	*	3/2019	Demin	.....	D14/496
D843,419 S	*	3/2019	Vaclavik	.....	D14/496
D873,788 S	*	1/2020	Demin	.....	D14/204

* cited by examiner

Primary Examiner — Keli L Hill

(74) *Attorney, Agent, or Firm* — Conley Rose, P.C.; Grant Rodolph

(57) **CLAIM**

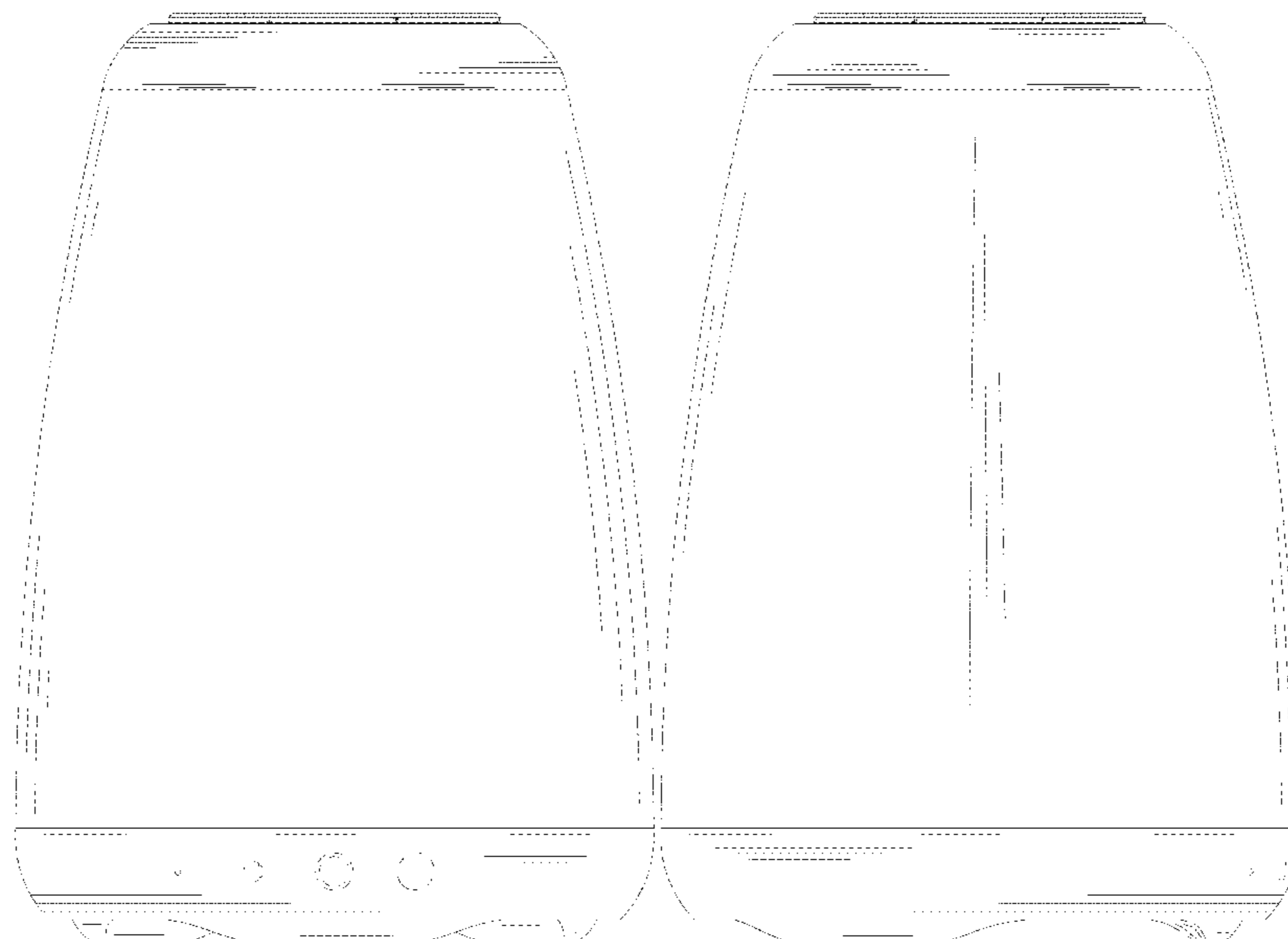
The ornamental design for an audio input/output device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an audio input/output device; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

The broken lines shown are included for the purpose of illustrating portions of the audio input/output device that form no part of the claim.

1 Claim, 7 Drawing Sheets



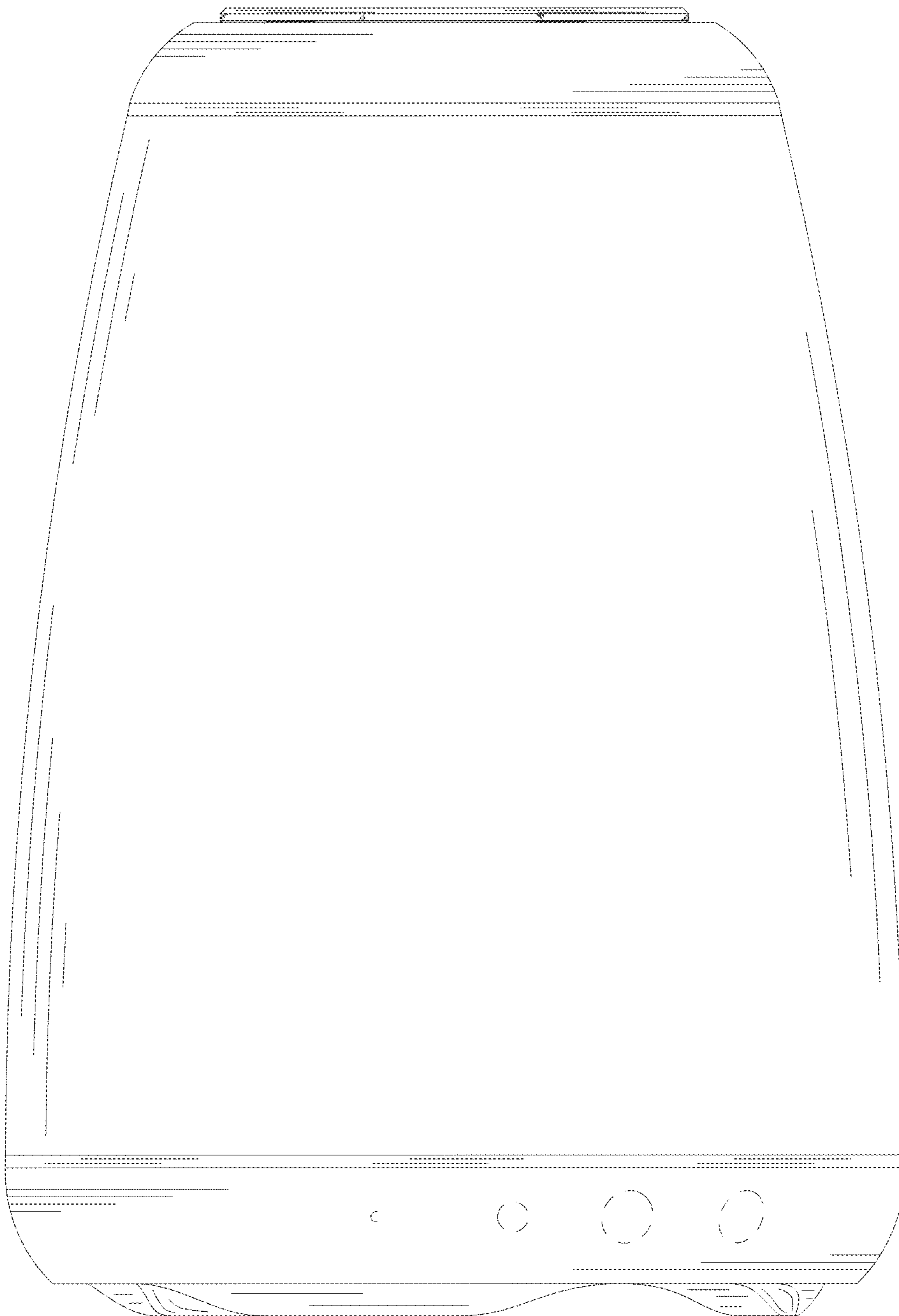


FIG. 1

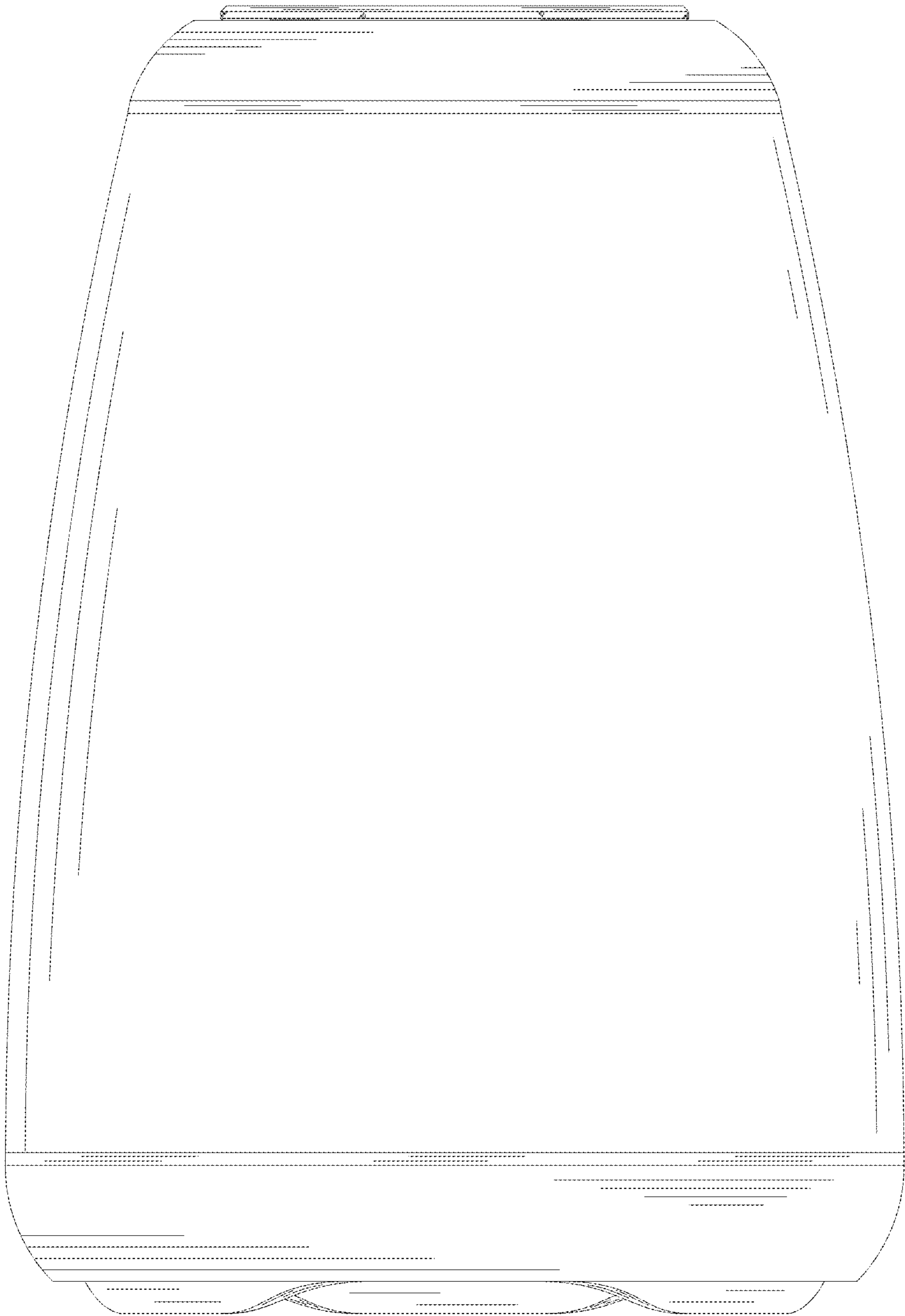


FIG. 2

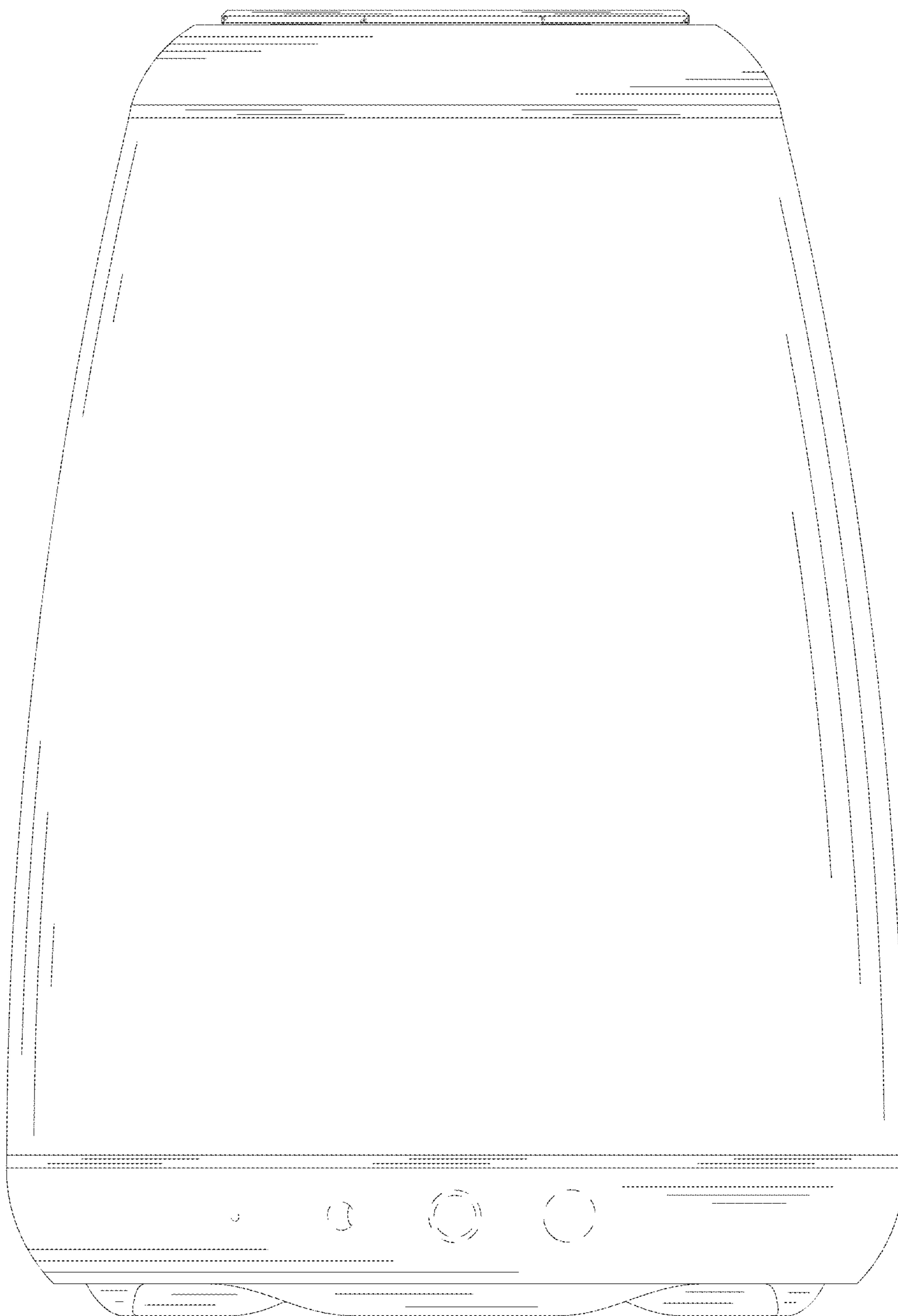


FIG. 3



FIG. 4

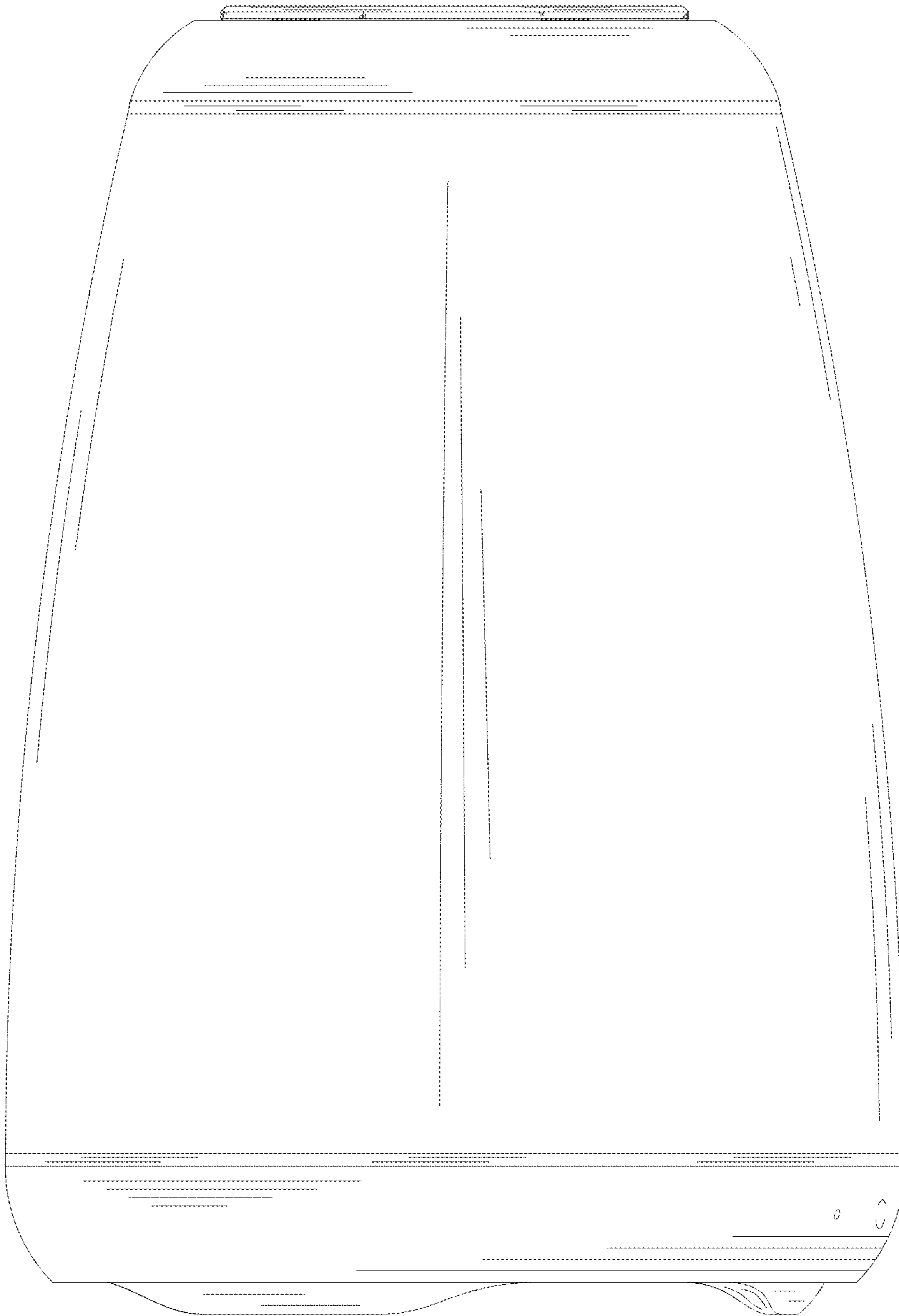


FIG. 5

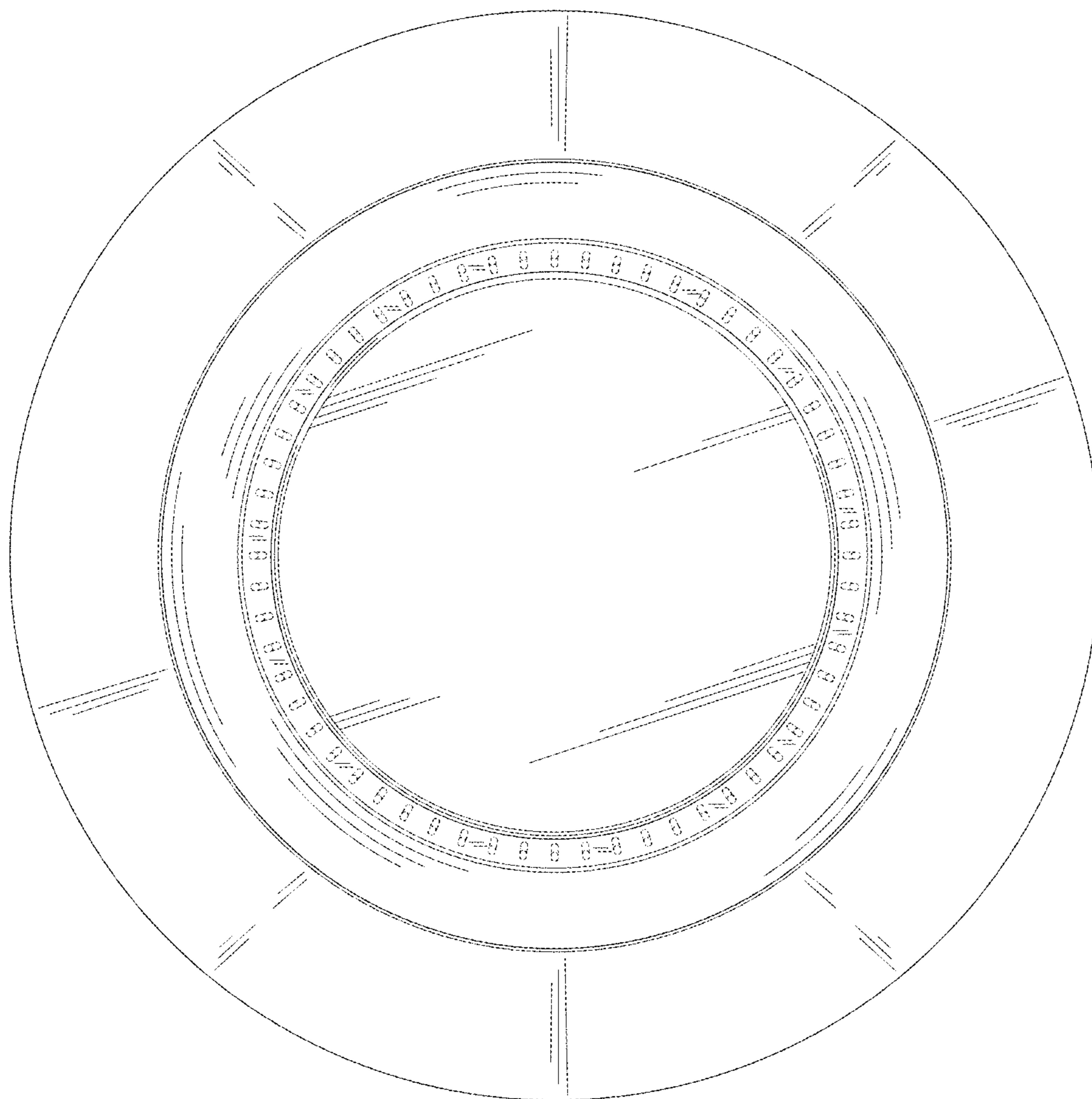


FIG. 6

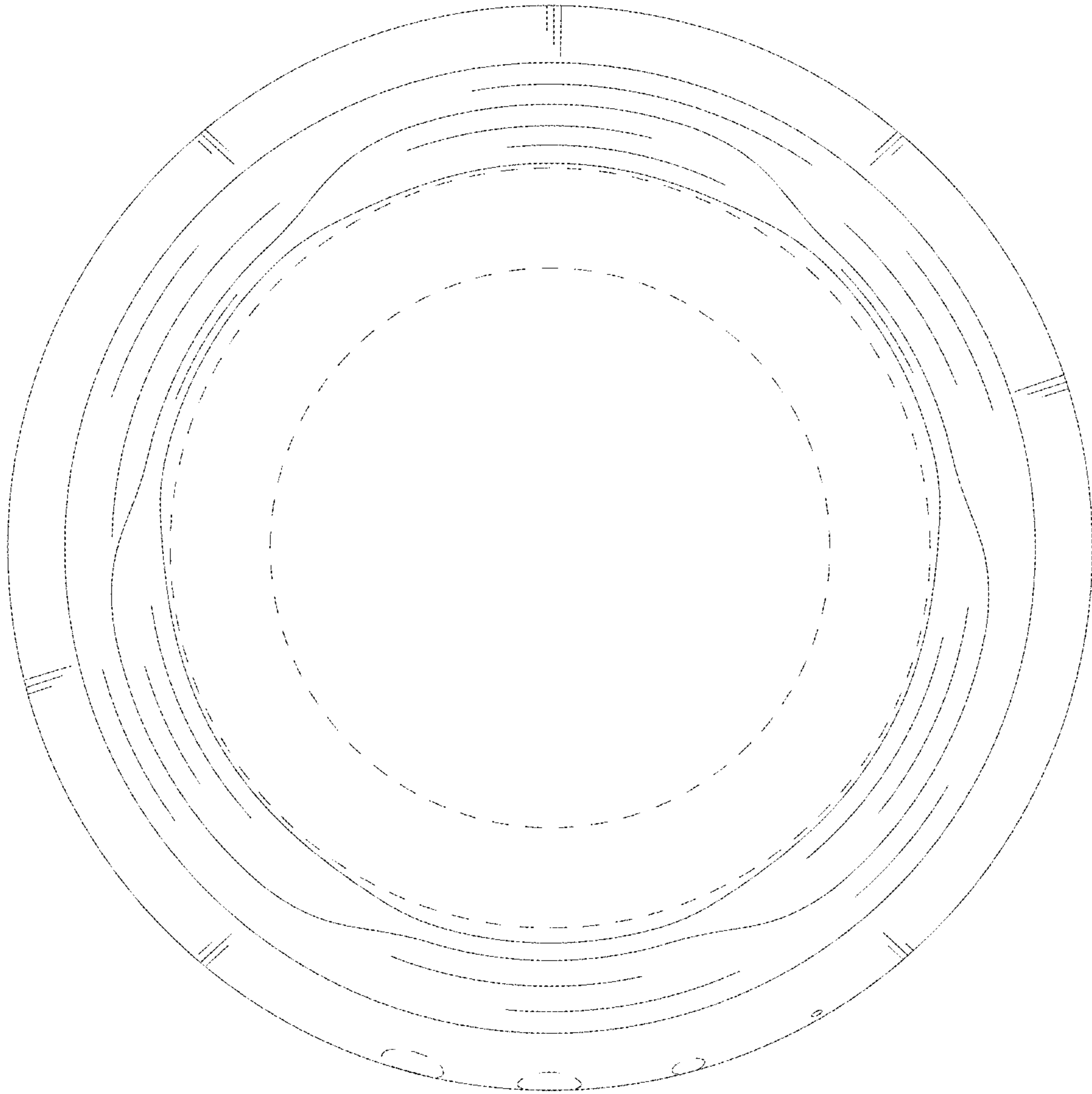


FIG. 7