



US00D875259S

(12) **United States Design Patent** (10) **Patent No.:** **US D875,259 S**
Moon et al. (45) **Date of Patent:** **** Feb. 11, 2020**

(54) **PROBE FOR ULTRASOUND DIAGNOSTIC UNIT**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SAMSUNG MEDISON CO., LTD.**,
Hongcheon-gun (KR)

CN 201330286287 * 6/2013

(72) Inventors: **Junpil Moon**, Seoul (KR); **Seungju Lee**, Seoul (KR)

OTHER PUBLICATIONS

(73) Assignee: **Samsung Medison Co., Ltd.**,
Hongcheon-gun (KR)

Small Animal Ultrasound Probes. Online, published date unknown. Retrieved on May 21, 2019 from URL: https://www.imotek.com/products/veterinary-ultrasound-/probes/155/small-animal-ultrasound-probes/#!prettyPhoto.*

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

(Continued)

(21) Appl. No.: **29/639,696**

Primary Examiner — Susan Bennett Hattan

(22) Filed: **Mar. 8, 2018**

Assistant Examiner — Omeed Agilee

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Ladas & Parry LLP

Sep. 8, 2017 (KR) 30-2017-0042153

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/187**

(58) **Field of Classification Search**
USPC D24/133, 137, 138, 141, 158, 160, 164,
D24/165, 167, 170, 186, 187, 200;
D10/57, 60, 78, 80
CPC ... A61B 5/0095; A61B 8/4444; A61B 8/4455;
G01S 7/5208
See application file for complete search history.

(57) **CLAIM**

We claim the ornamental design for a probe for ultrasound diagnostic unit, as shown and described.

(56) **References Cited**

DESCRIPTION

U.S. PATENT DOCUMENTS

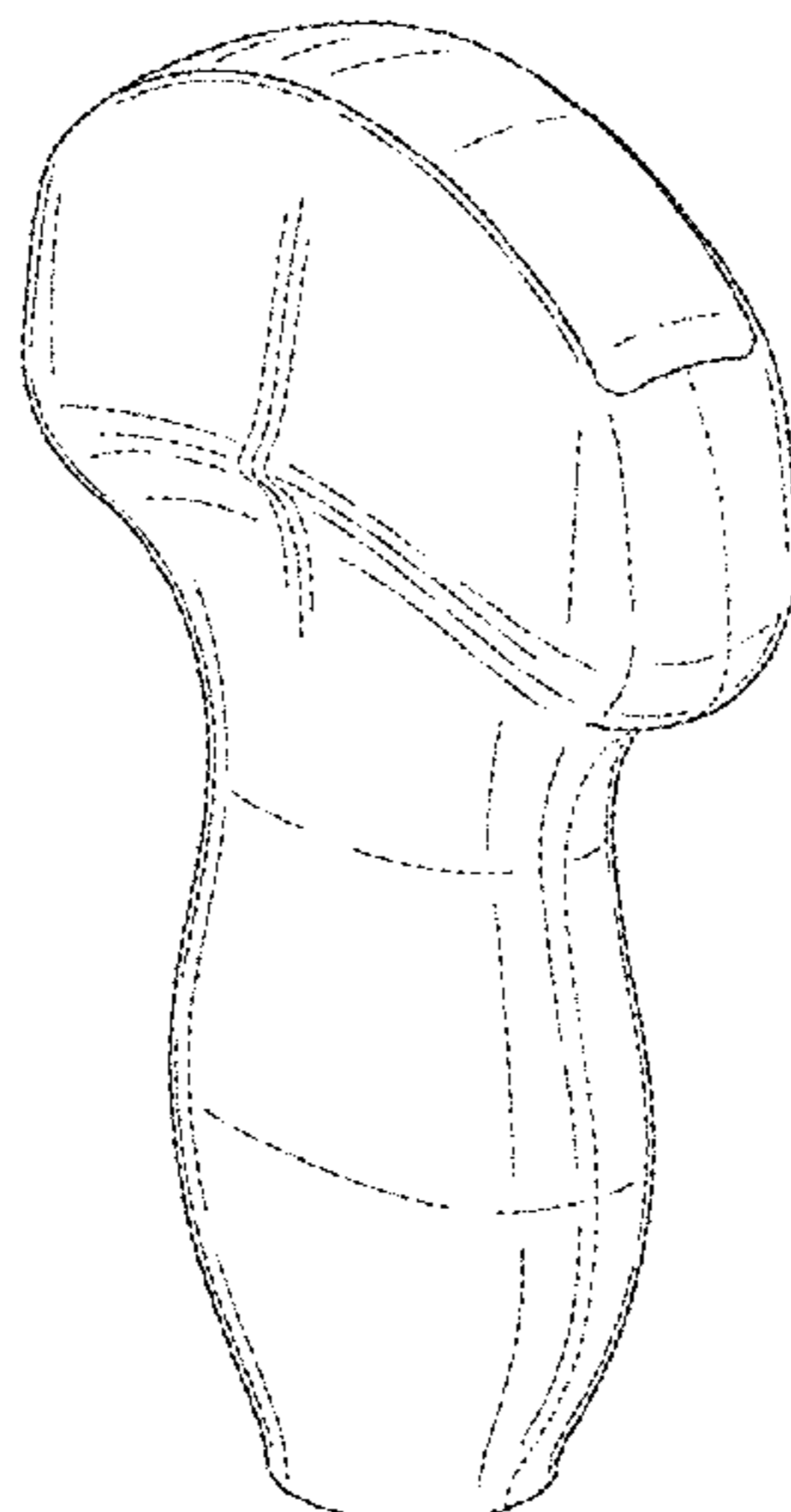
D681,820 S *	5/2013	Shinohara	.....	D24/186
D681,823 S *	5/2013	Shinohara	.....	D24/186
D701,608 S *	3/2014	Baba	.....	D24/187
D703,330 S *	4/2014	Saeki	.....	D24/187
D703,818 S *	4/2014	Moon	.....	D24/187
D705,433 S *	5/2014	Ran	.....	D24/187
D749,224 S *	2/2016	Iritani	.....	D24/187
D767,150 S *	9/2016	Moon	.....	D24/186
D811,608 S *	2/2018	Kitayama	.....	D24/187

FIG. 1 is the front perspective view of a probe for ultrasound diagnostic unit showing our new design;
FIG. 2 is the front view thereof;
FIG. 3 is the rear view thereof;
FIG. 4 is the left-side view thereof;
FIG. 5 is the right-side view thereof;
FIG. 6 is the top view thereof;
FIG. 7 is the bottom view thereof
FIG. 8 is the bottom perspective view thereof; and,
FIG. 9 is an enlarged cross-sectional view taken in the direction of line 9-9 of FIG. 2.

The dashed lines in FIGS. 7 and 8 in the shape of a circle on the bottom of the probe for ultrasound diagnostic unit depict the boundaries of the claim and form no part of the claimed design. All other dashed lines in the drawings depict portions of the probe for ultrasound diagnostic unit that form no part of the claimed design.

(Continued)

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D822,837 S * 7/2018 Naka D24/187
2018/0125462 A1 * 5/2018 Won A61B 8/4455

OTHER PUBLICATIONS

Siemens 4c! Ultrasound Transducer. Online, published date unknown.
Retrieved on May 21, 2019 from URL: <https://www.absolutemed.com/acuson-cypress-plus-ultrasound-machine-version-20.htm>.*

* cited by examiner

FIG. 1

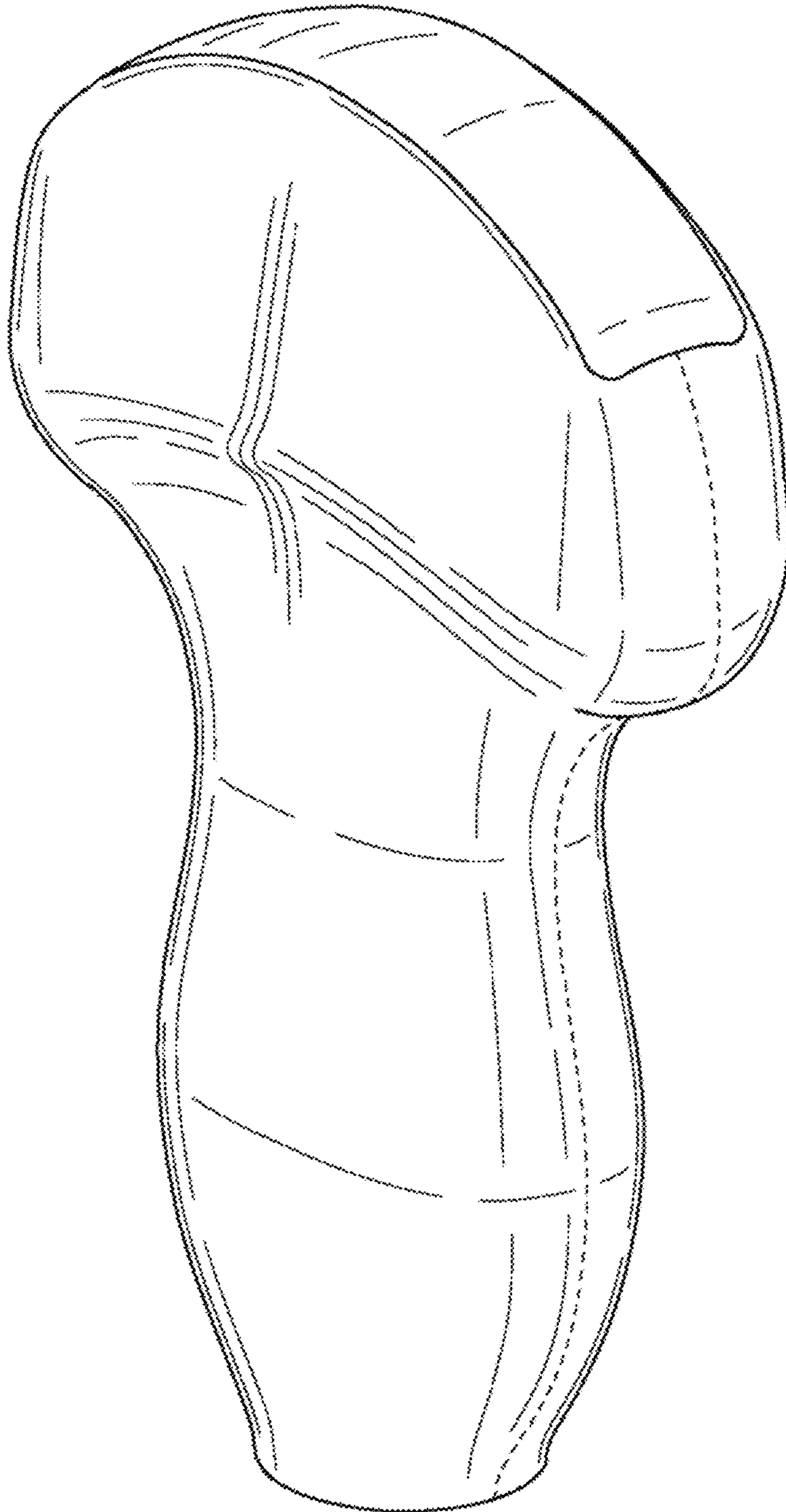


FIG. 2

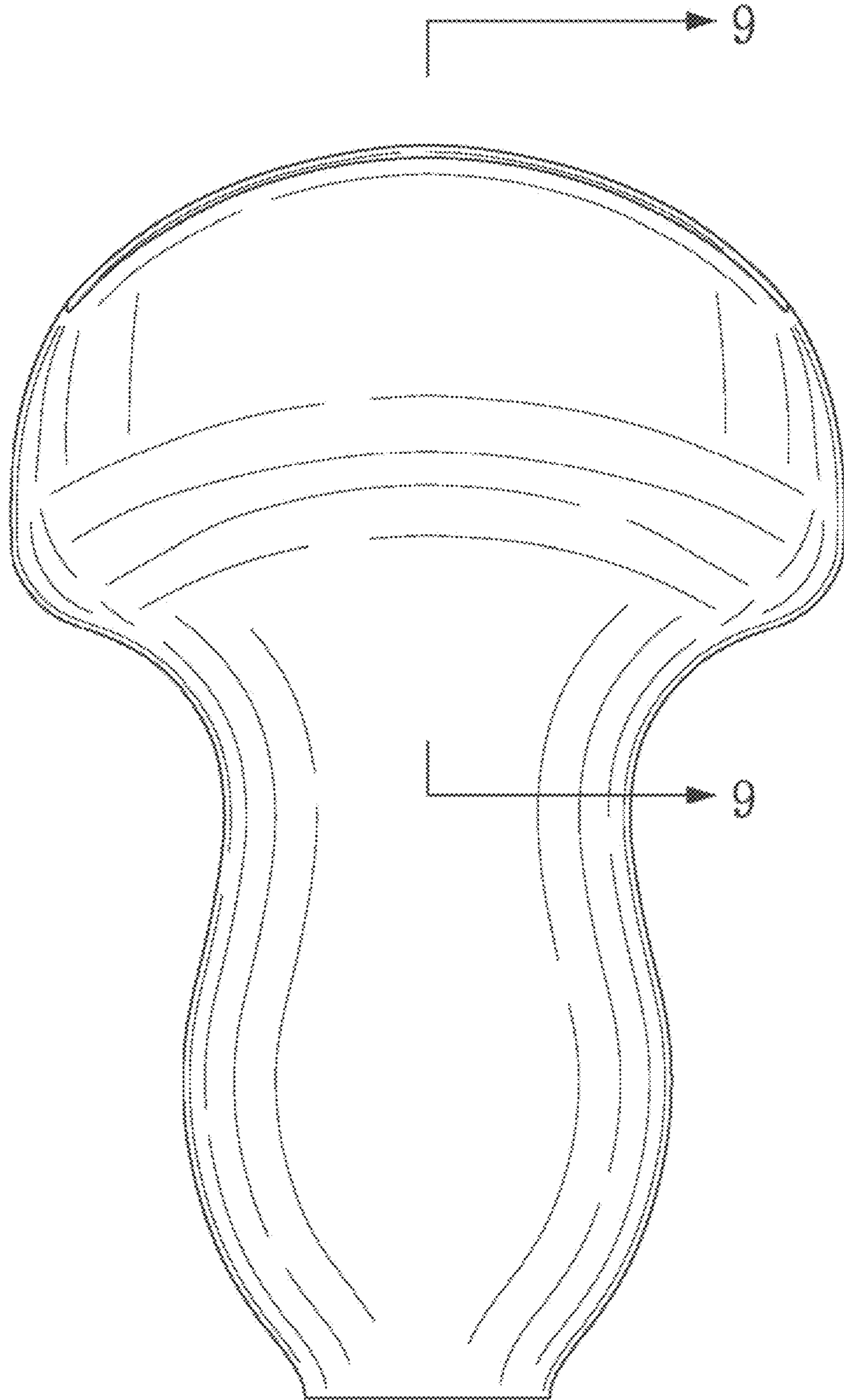


FIG. 3

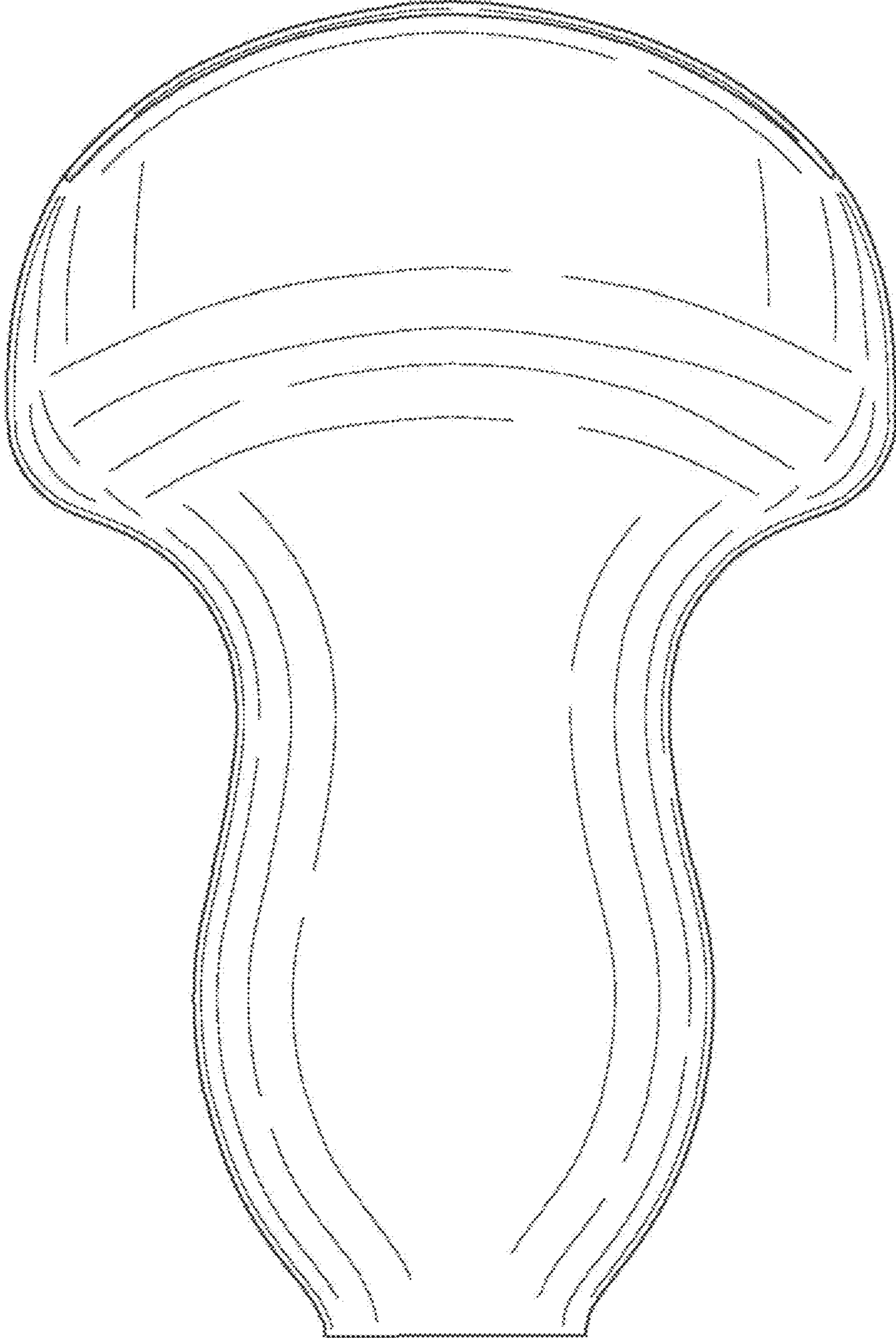


FIG. 4

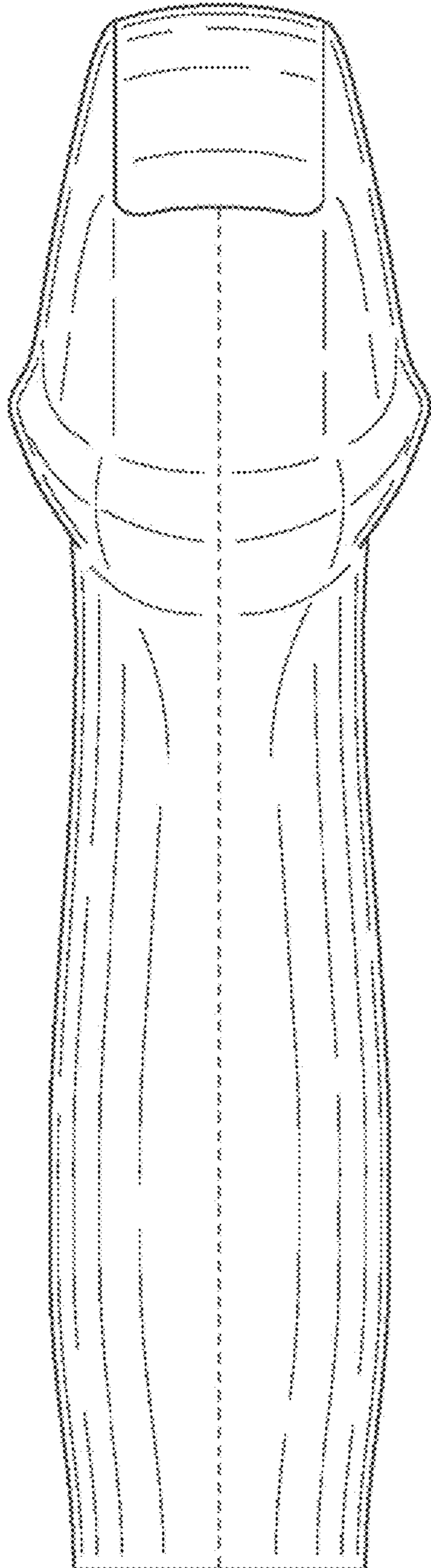


FIG. 5

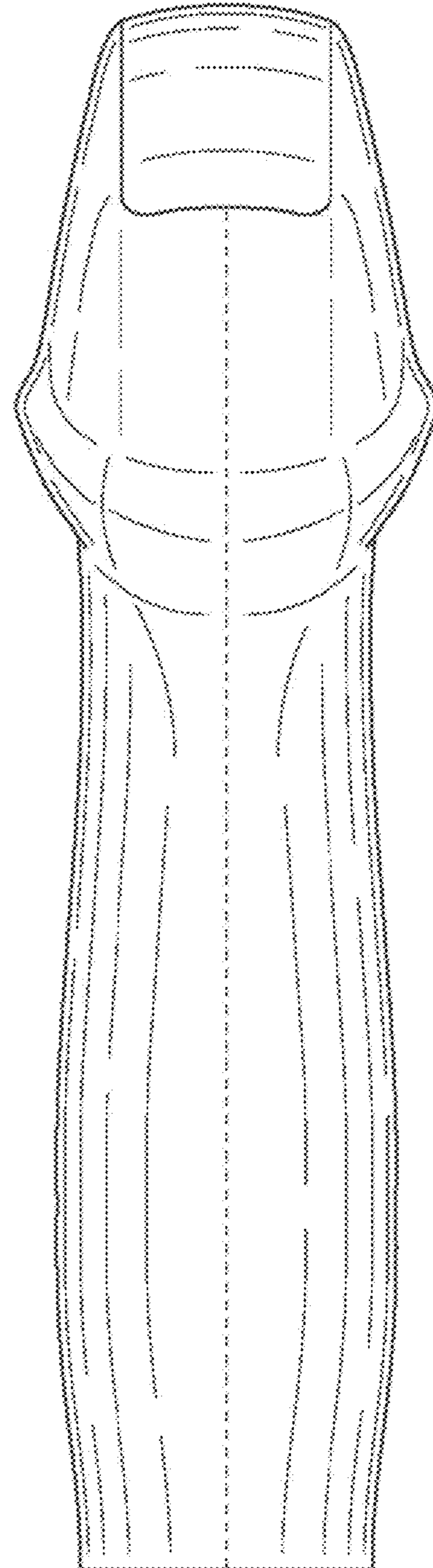


FIG. 6

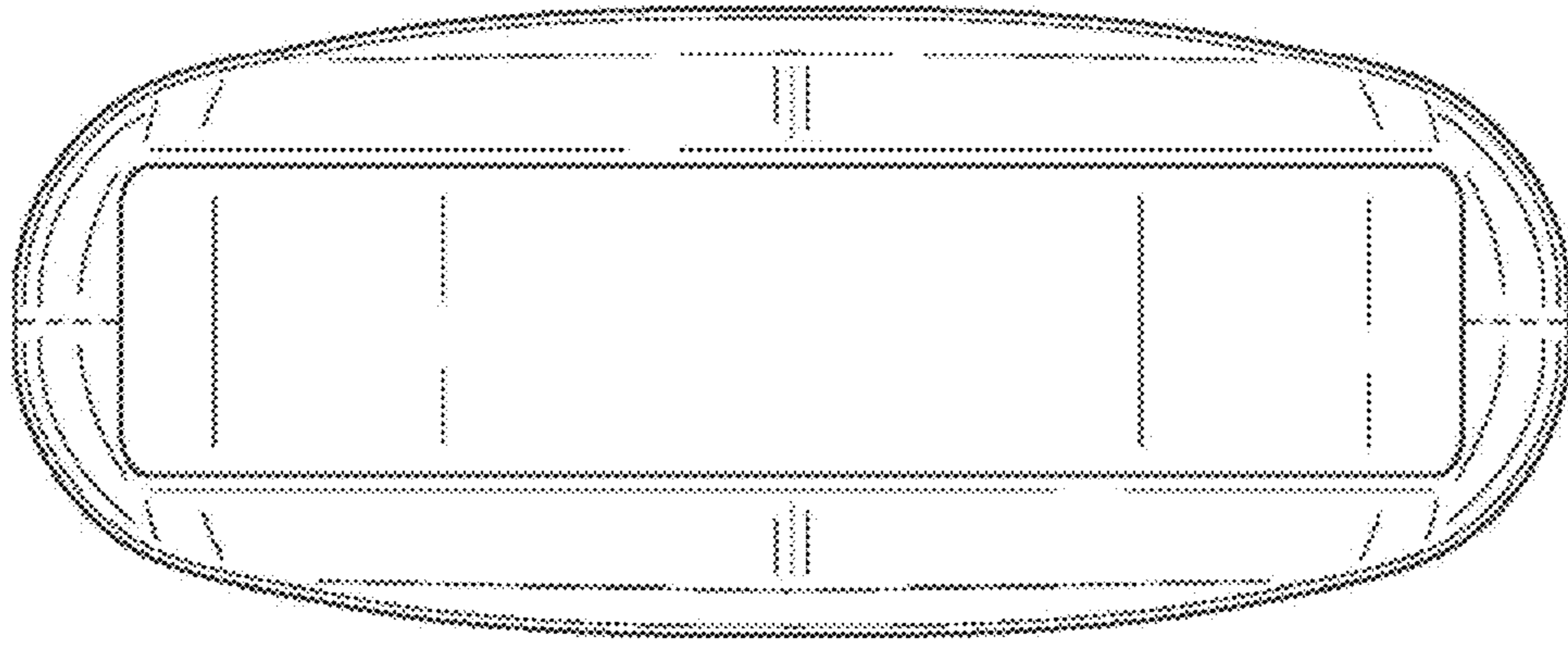


FIG. 7

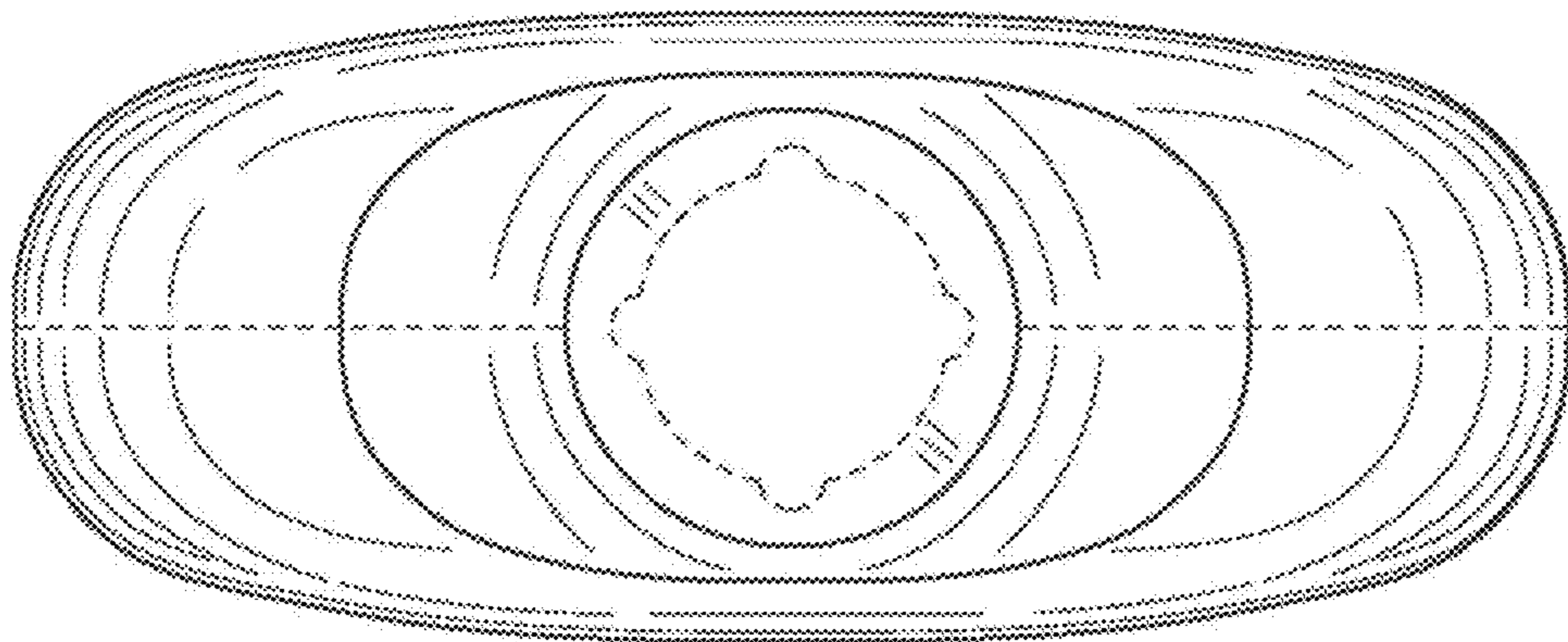


FIG. 8

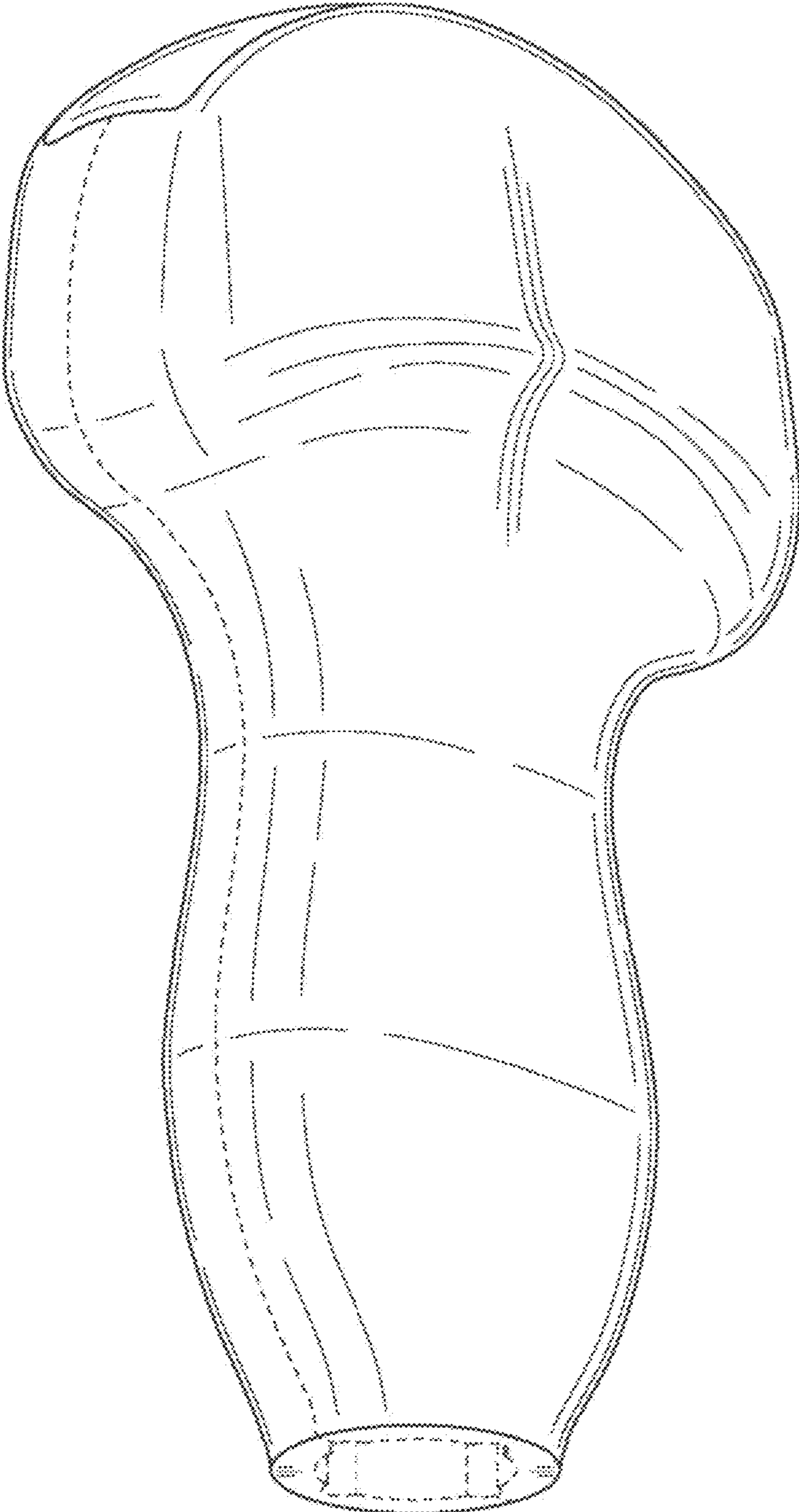


FIG. 9

