



US00D984329S

(12) **United States Design Patent** (10) **Patent No.:** **US D984,329 S**
Carlini (45) **Date of Patent:** **** Apr. 25, 2023**

(54) **CONSTANT VELOCITY JOINT**

(71) Applicant: **Aircraft Gear Corporation**, Loves
Park, IL (US)

(72) Inventor: **Sean M. Carlini**, Rockford, IL (US)

(73) Assignee: **Aircraft Gear Corporation**, Loves
Park, IL (US)

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

(21) Appl. No.: **29/651,953**

(22) Filed: **Mar. 16, 2020**

Related U.S. Application Data

(60) Continuation of application No. 29/657,034, filed on
Jul. 18, 2018, now Pat. No. Des. 878,252, which is a
division of application No. 29/571,078, filed on Jul.
14, 2016, now Pat. No. Des. 823,735.

(51) **LOC (14) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/159**

(58) **Field of Classification Search**
USPC D12/159–160
CPC F16C 3/02; F16D 3/30
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,813,704 A * 3/1989 Smith B60G 3/265
280/124.109
7,025,684 B2 * 4/2006 Frana F16D 3/224
464/145
D823,735 S * 7/2018 Carlini D12/160

2005/0124421 A1 * 6/2005 Park F16D 3/223
464/143
2009/0173033 A1 * 7/2009 Baxter, Jr. A63J 1/00
52/646
2017/0328418 A1 * 11/2017 Carlini F16D 3/848

OTHER PUBLICATIONS

RCV Performance Axles—How To: CV Boot Removal, Posted on
Nov. 6, 2012 [online], [retrieved Mar. 27, 2022]. Retrieved from
internet, https://www.youtube.com/watch?v=_9cGN9eFMbo (Year:
2012).*

* cited by examiner

Primary Examiner — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — John V. Daniluck;
Dentons Bingham Greenebaum LLP

(57) **CLAIM**

The ornamental design for a constant velocity joint, as
shown and described.

DESCRIPTION

FIG. 1 is a front, left, top perspective view looking rearward
of a portion of the constant velocity joint, with a cross hatch
pattern shown on a portion of the device indicating that
portion of the device to be colored orange;

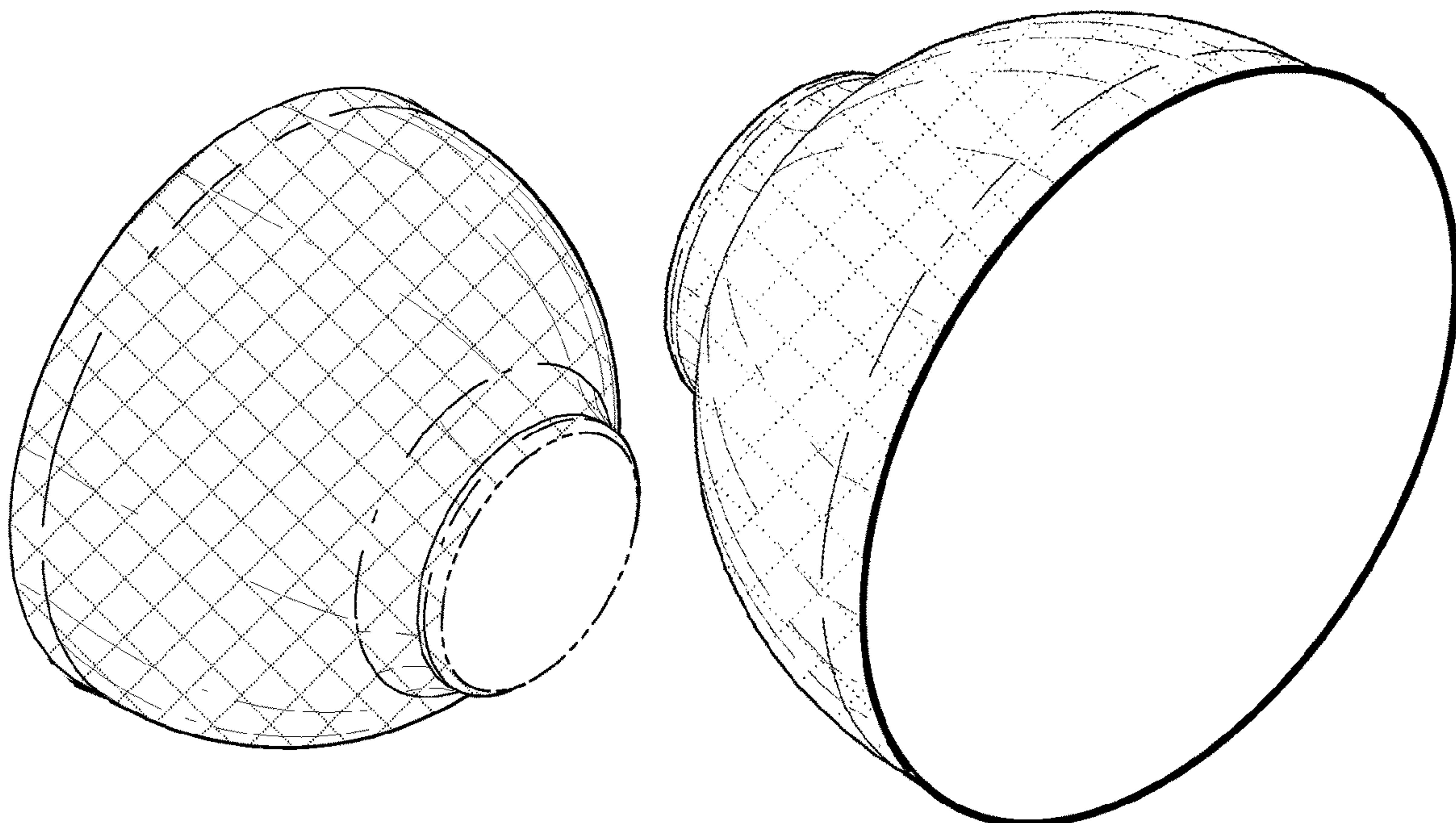
FIG. 2 is a right, rear, top perspective view looking forward
thereof;

FIG. 3 is a front elevational end view thereof, the rear
elevational view forming no part thereof;

FIG. 4 is a left side elevational view thereof, the right side
elevational, top plan view and bottom plan view being
identical; and,

FIG. 5 is a perspective view of a portion thereof shown
installed in a vehicle.

1 Claim, 5 Drawing Sheets



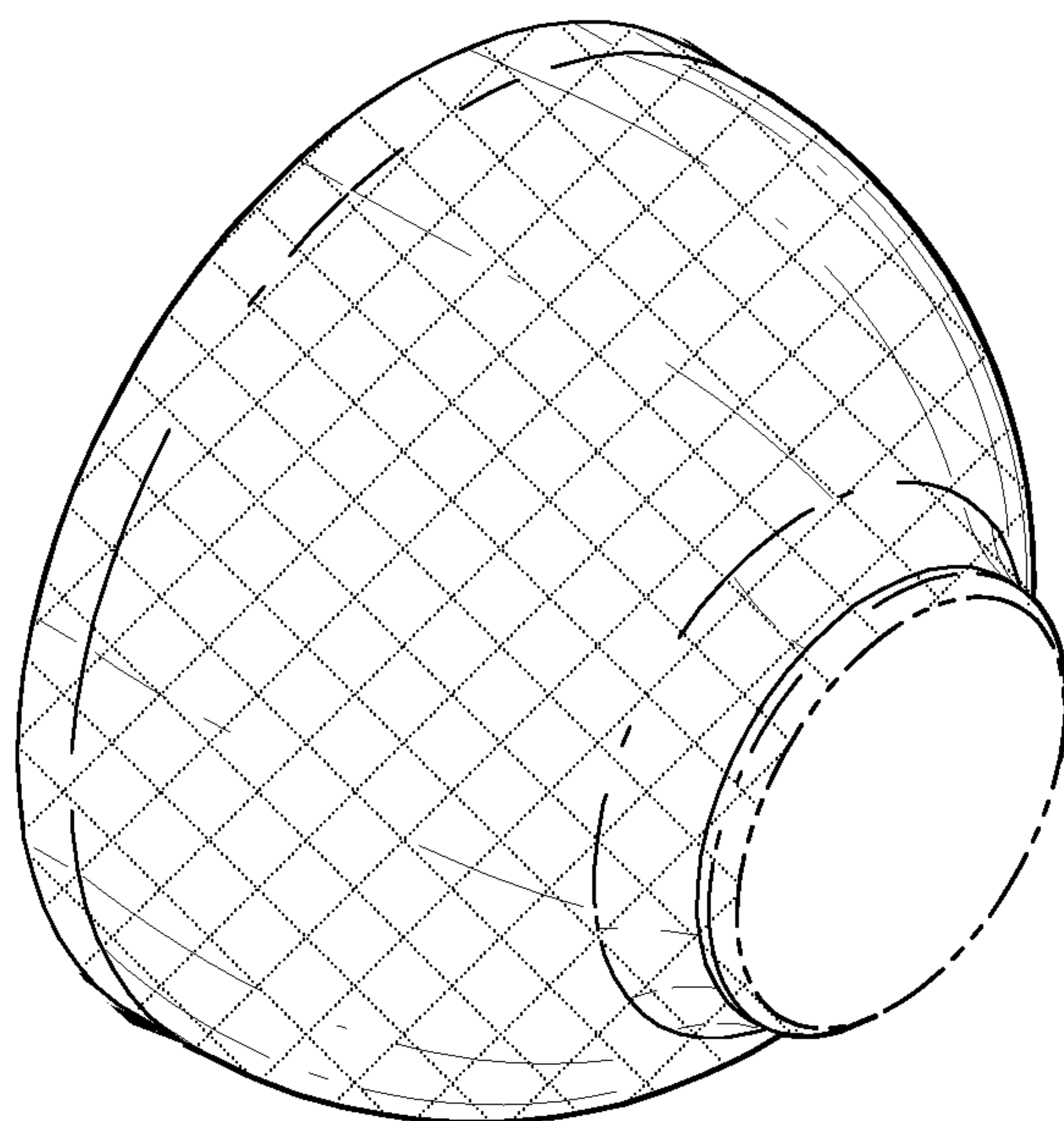


FIG. 1

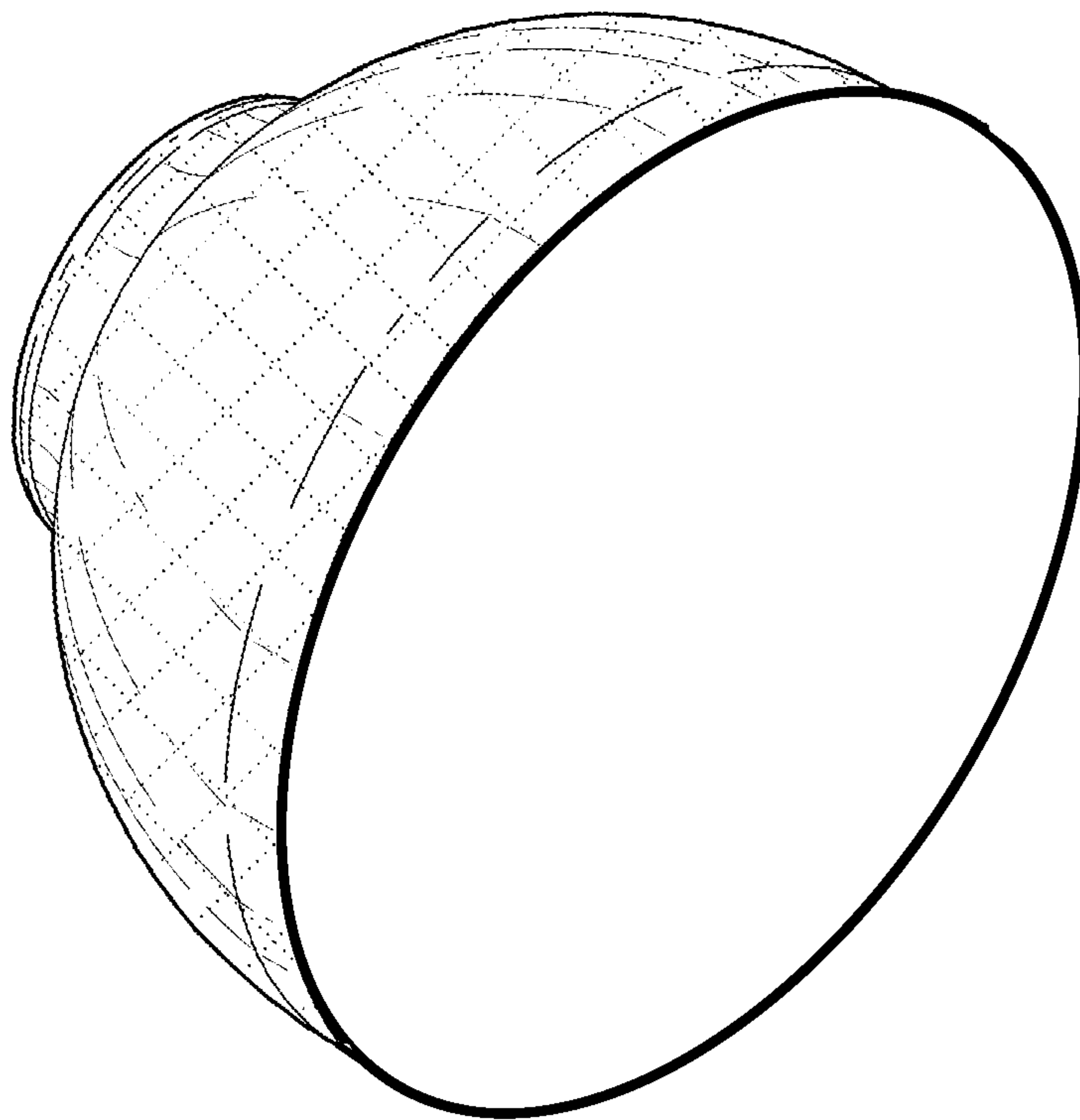


FIG. 2

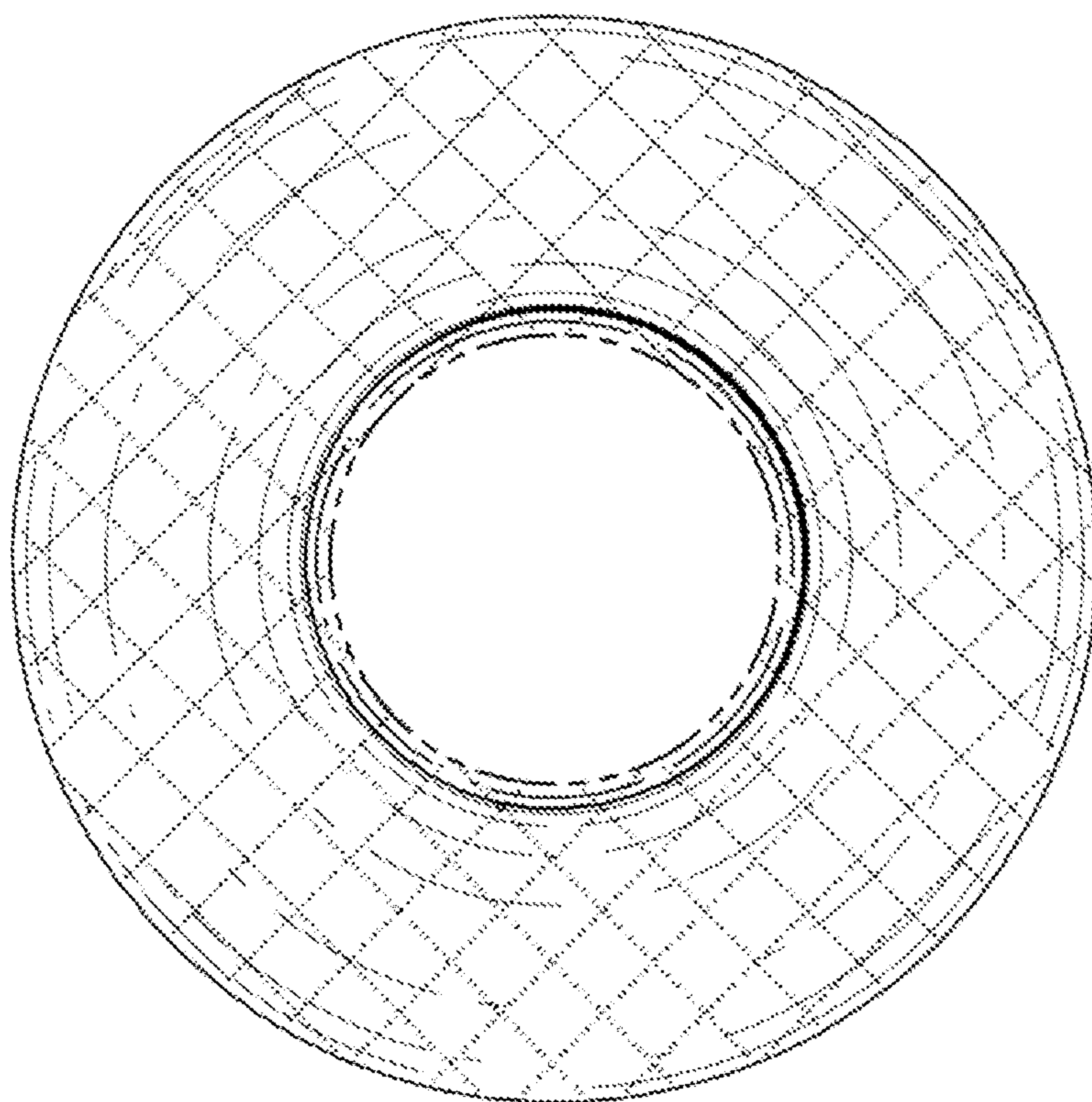


FIG. 3

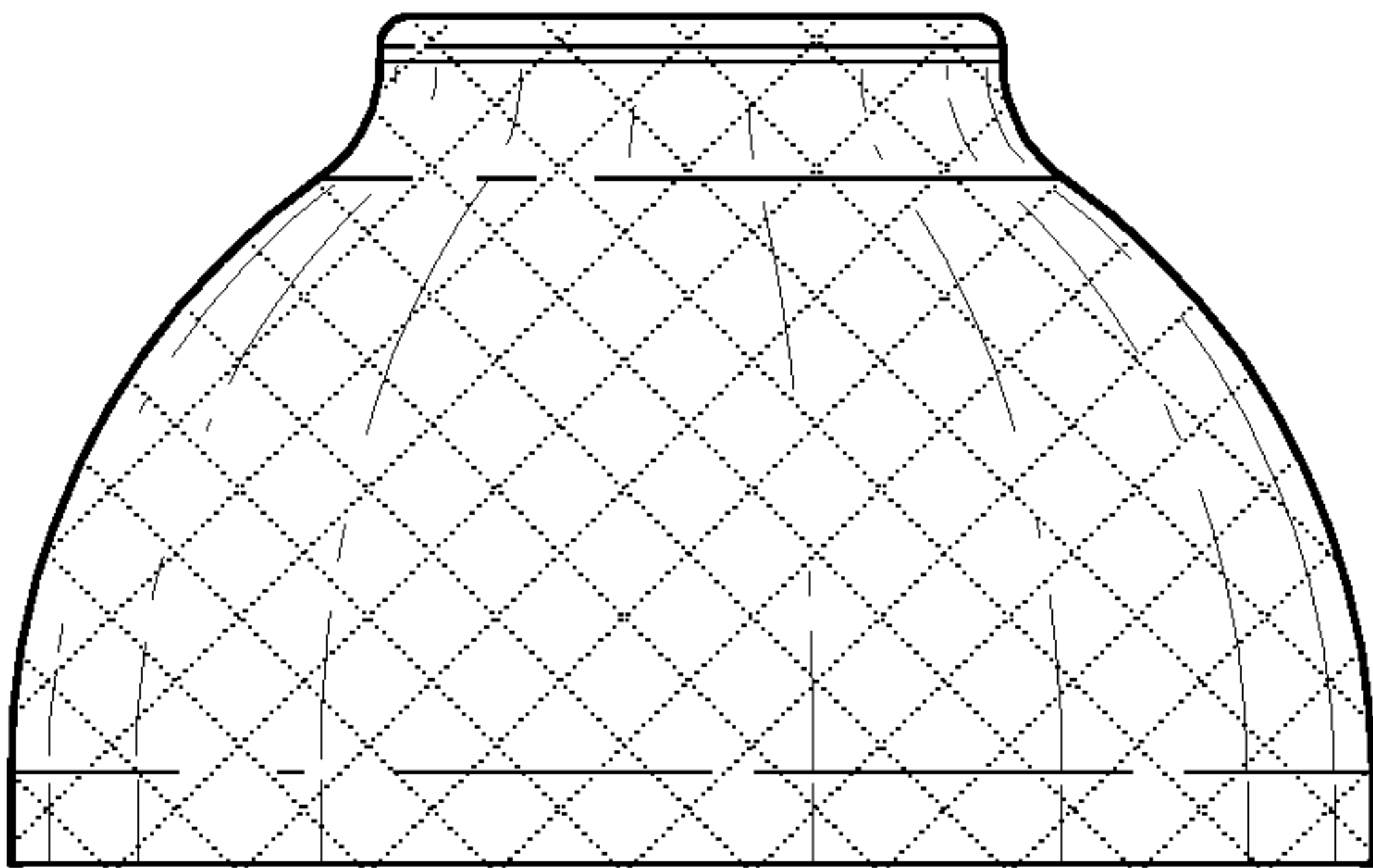


FIG. 4

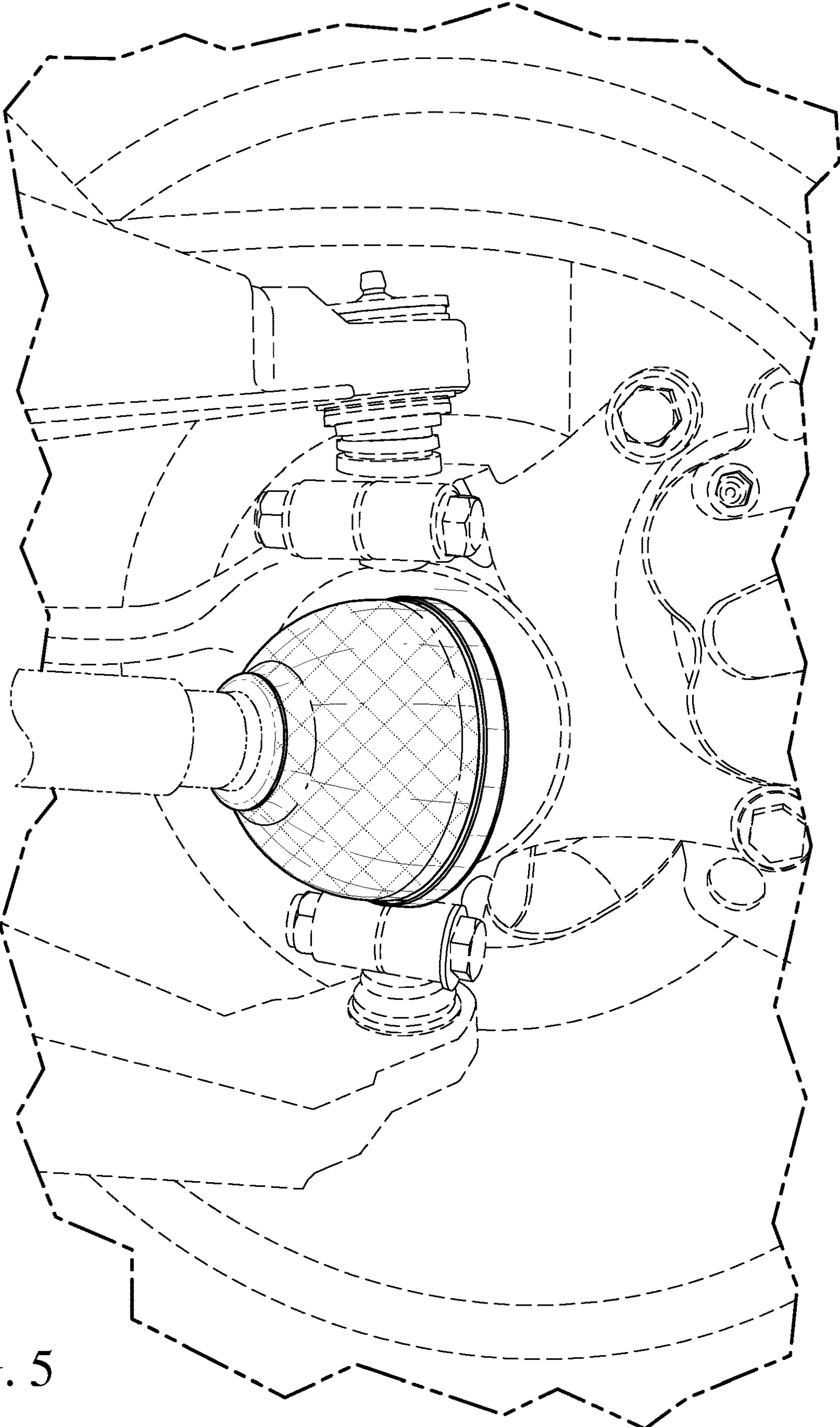


FIG. 5