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(12)

United States Design Patent

Mcpheat

(10)

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US D1,103,116 S

(45)

Date of Patent:

** Nov. 25, 2025

(54) CONNECTOR

(71) Applicant: BFM Technology Limited, Auckland (NZ)

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(73) Assignee: BPM Technology Limited, Auckland (NZ)

(**) Term: 15 Years

(21) Appl. No.: 29/988,114

(22) Filed: Jan. 30, 2025

Related U.S. Application Data

(62) Division of application No. 29/809,206, filed on Sep. 27, 2021.

(30) Foreign Application Priority Data

Mar. 26, 2021 (NZ) 428735

(51) LOC (15) Cl. 23-01

(52) U.S. Cl.
USPC D23/262; D13/133

(58) Field of Classification Search
USPC D13/118, 120, 123, 133, 146, 147, 154,
D13/173, 184, 199; D23/259–269
(Continued)

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Assistant Examiner — Caleb M Baker

(74) Attorney, Agent, or Firm — Dunlap Bennett & Ludwig PLLC

(57) CLAIM

The ornamental design for a connector as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front side elevational view of a connector wherein the top rim has a larger diameter than the bottom rim;

FIG. 2 is an enlarged partial view of section 2 shown in FIG. 1.

FIG. 3 is a top plan view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a back side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a front perspective view thereof;

FIG. 9 is a front side elevational view of FIG. 1 wherein the top rim and bottom rim are larger;

FIG. 10 is a top plan view of FIG. 9;

FIG. 11 is a left side elevational view thereof;

FIG. 12 is a back side elevational view thereof;

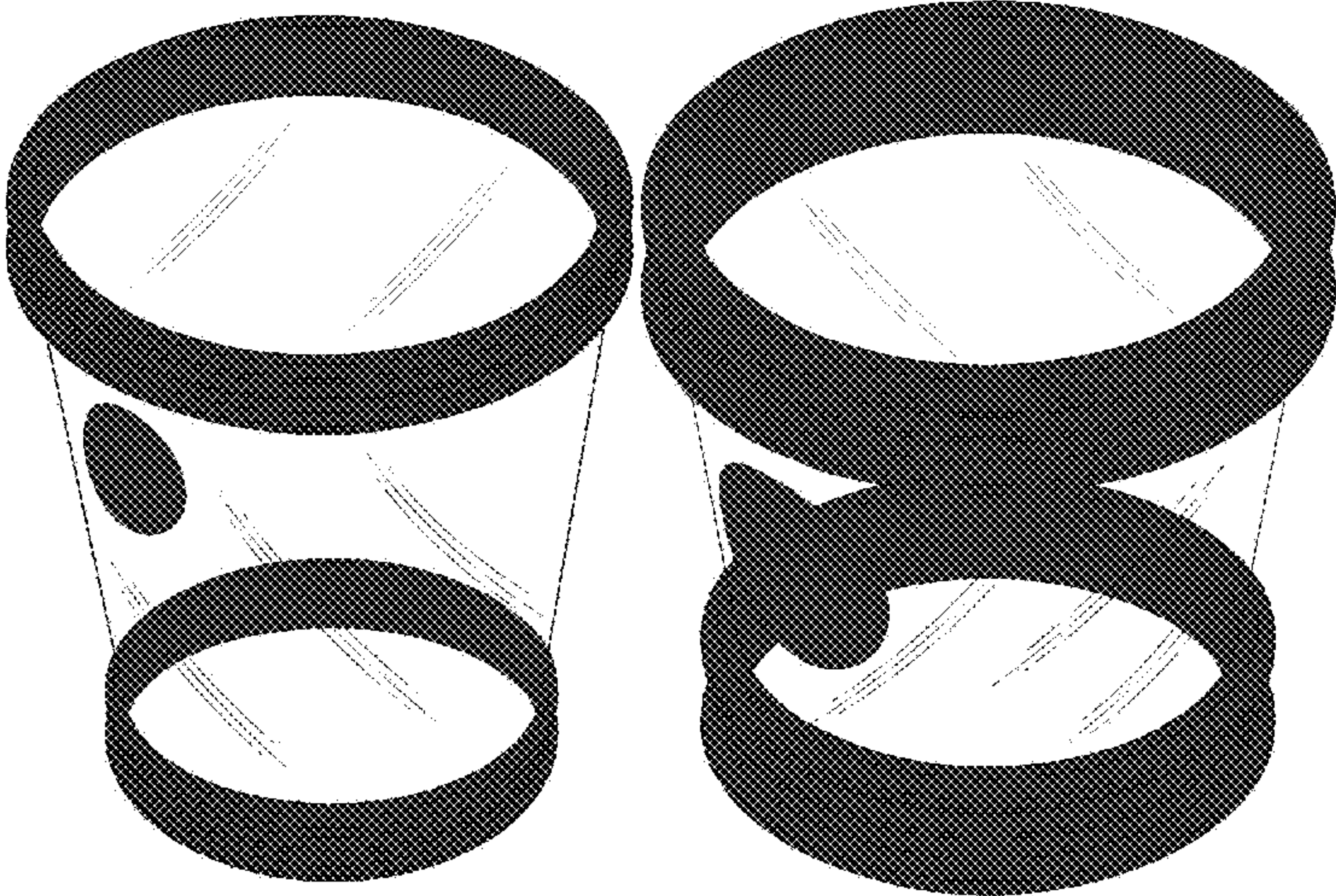
FIG. 13 is a right side elevational view thereof;

FIG. 14 is a bottom plan view thereof; and,

FIG. 15 is a front perspective view thereof.

The body of the connector between the top and bottom rims is transparent.

1 Claim, 15 Drawing Sheets
(15 of 15 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**
CPC H01R 13/00; H01R 13/46; H01R 13/627;
H01R 13/64; H01R 13/73; H01R 24/00;
B65B 39/00; B67D 7/0288; B67D 7/42;
F16L 19/025; F16L 21/005
See application file for complete search history.

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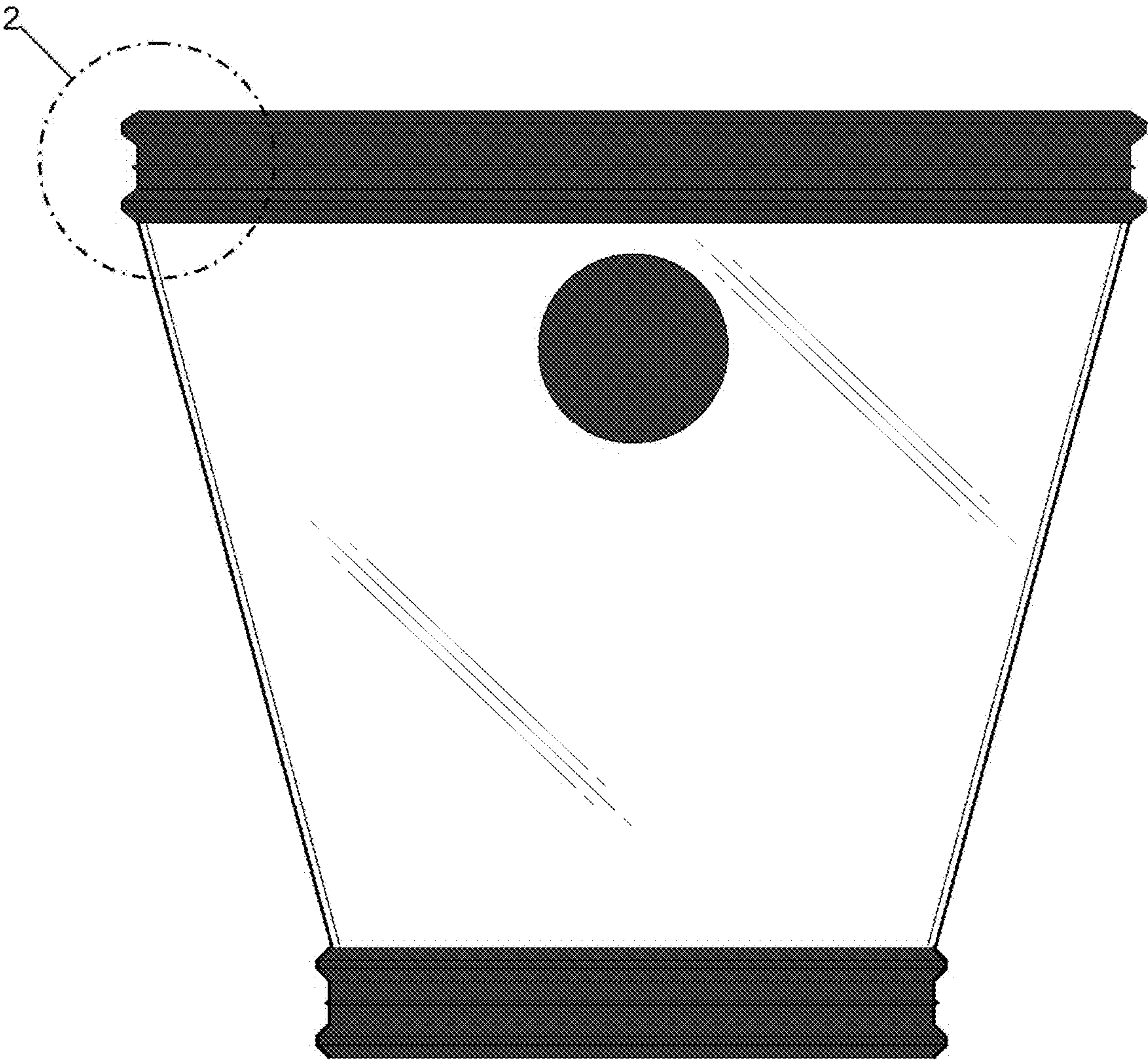


FIGURE 1

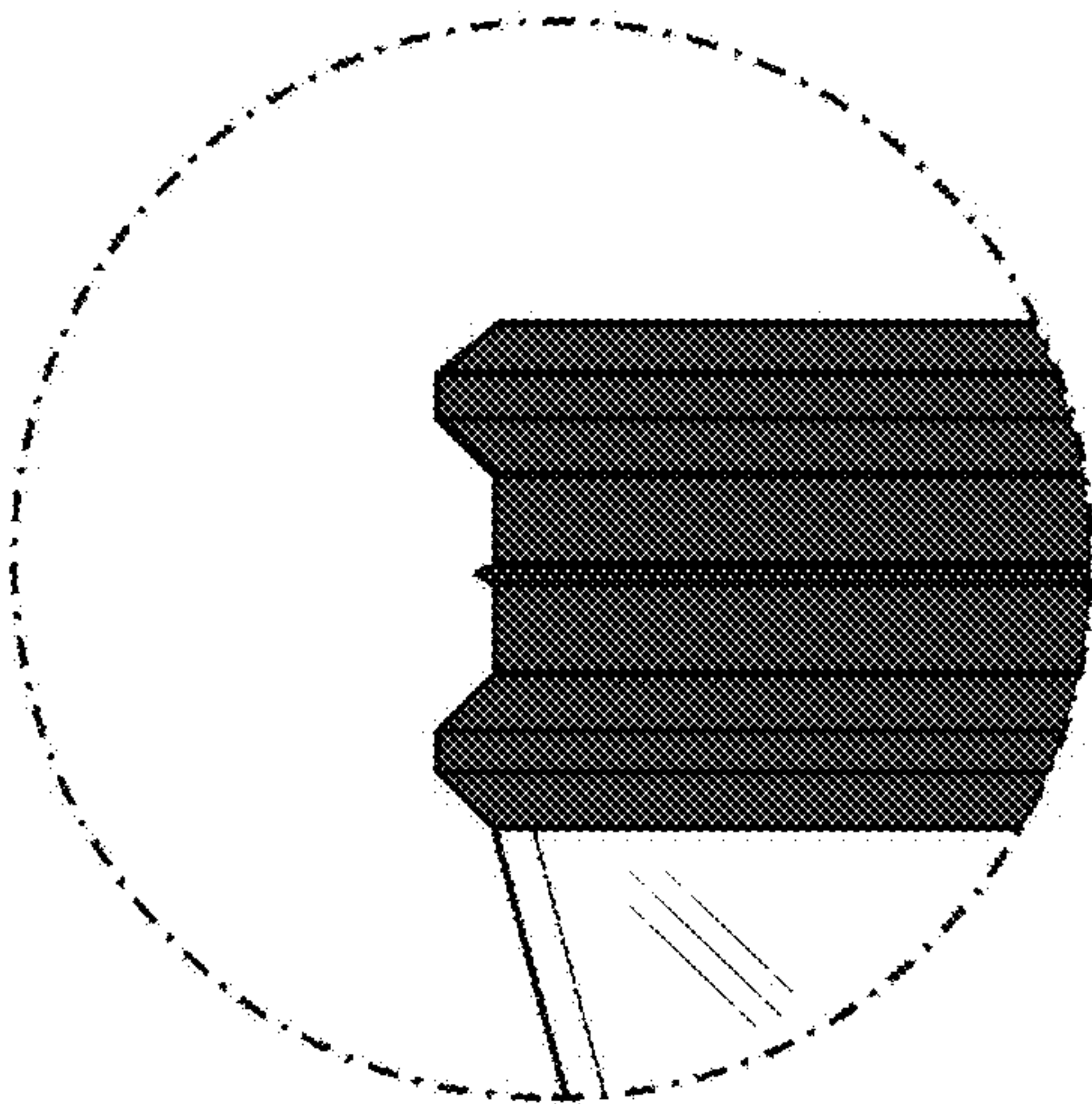


FIGURE 2

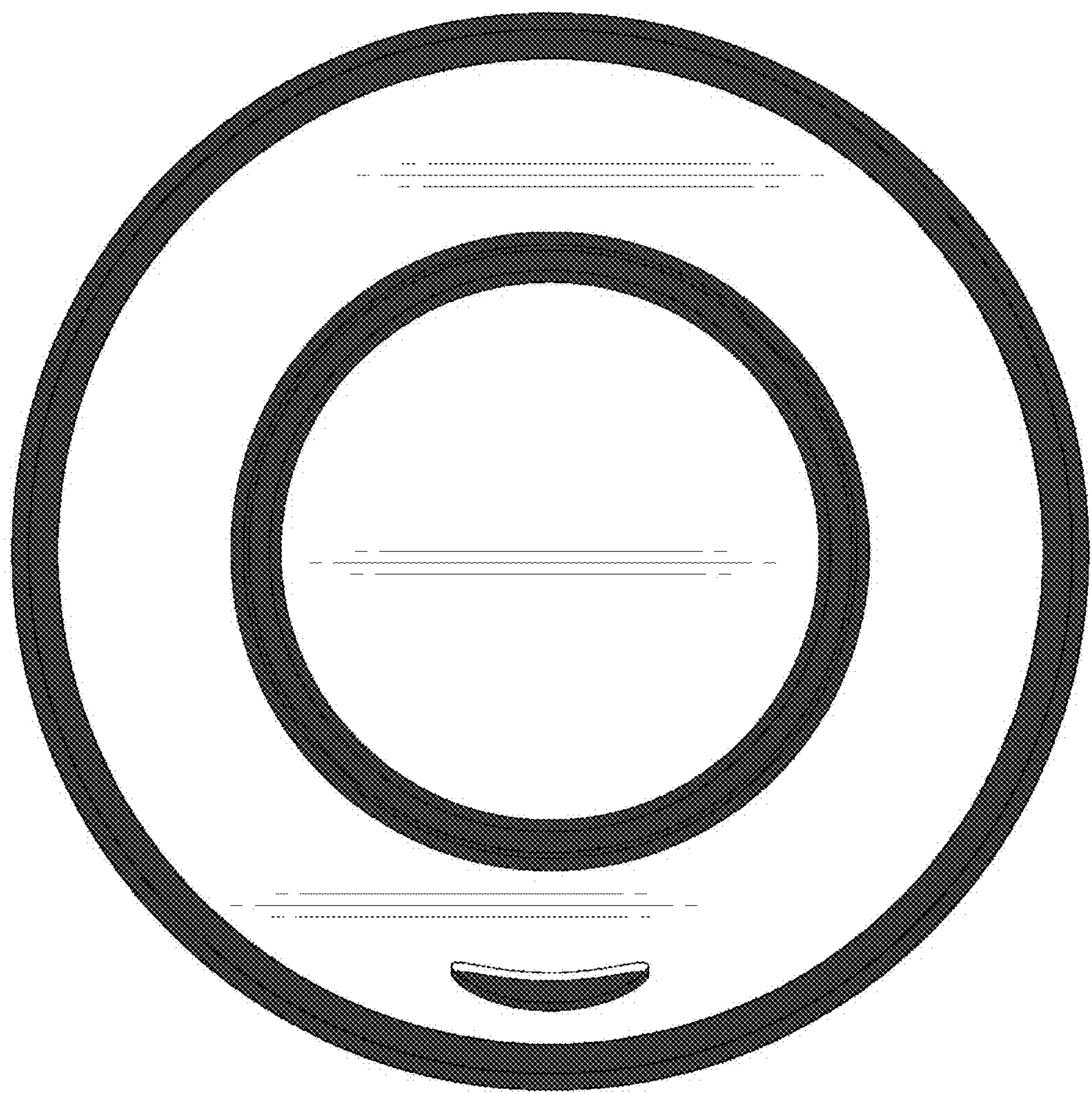


FIGURE 3

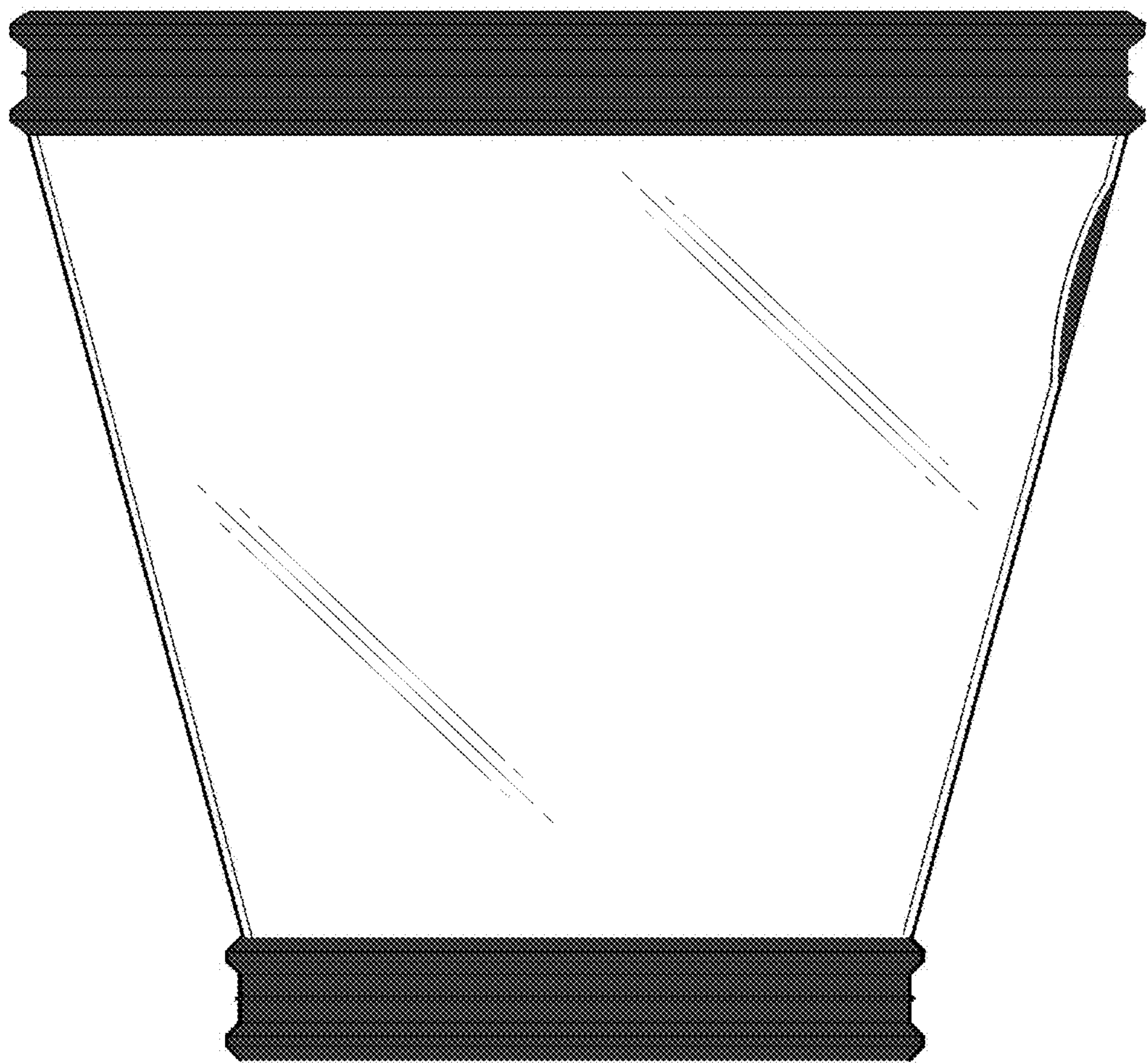


FIGURE 4

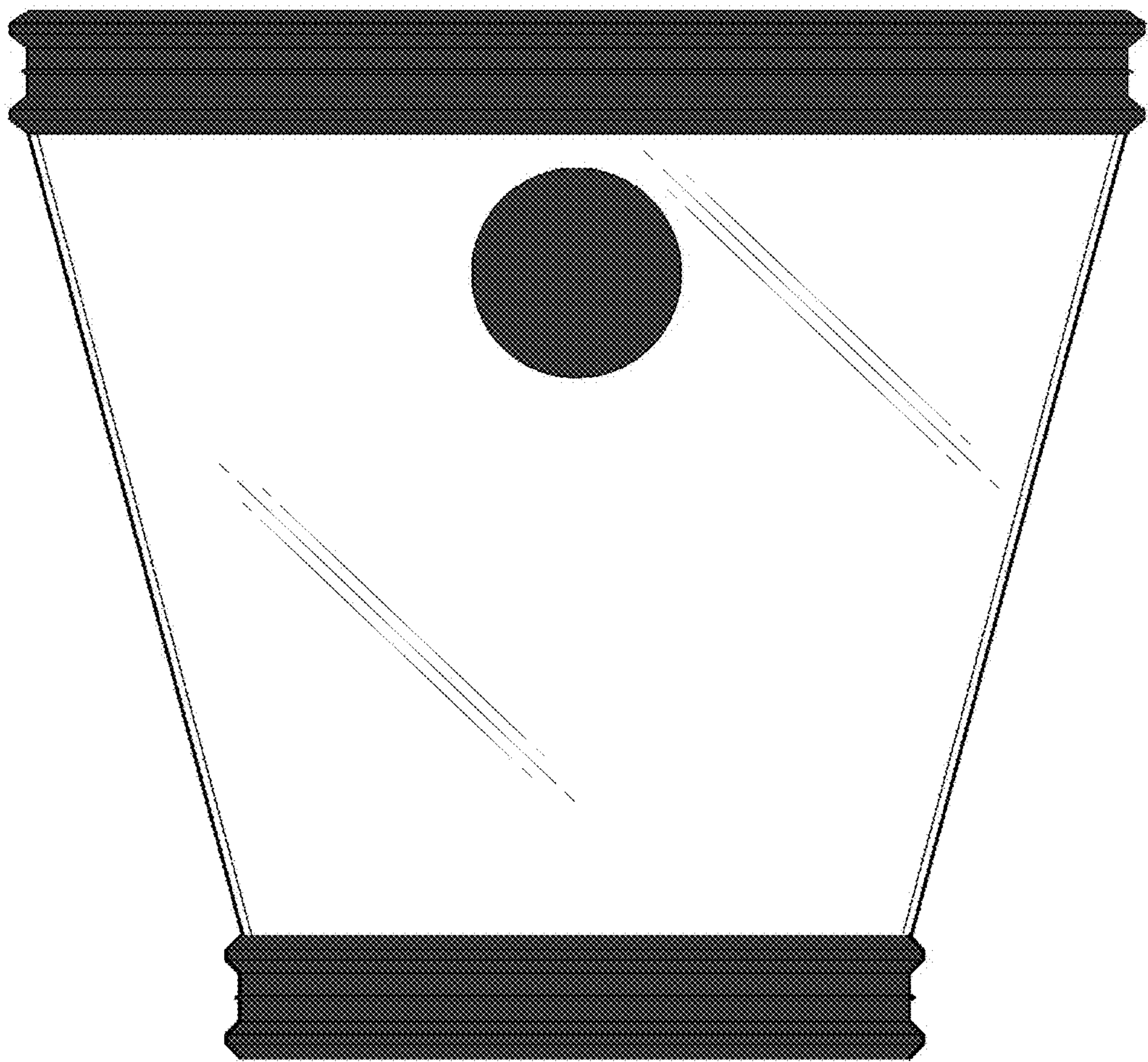


FIGURE 5

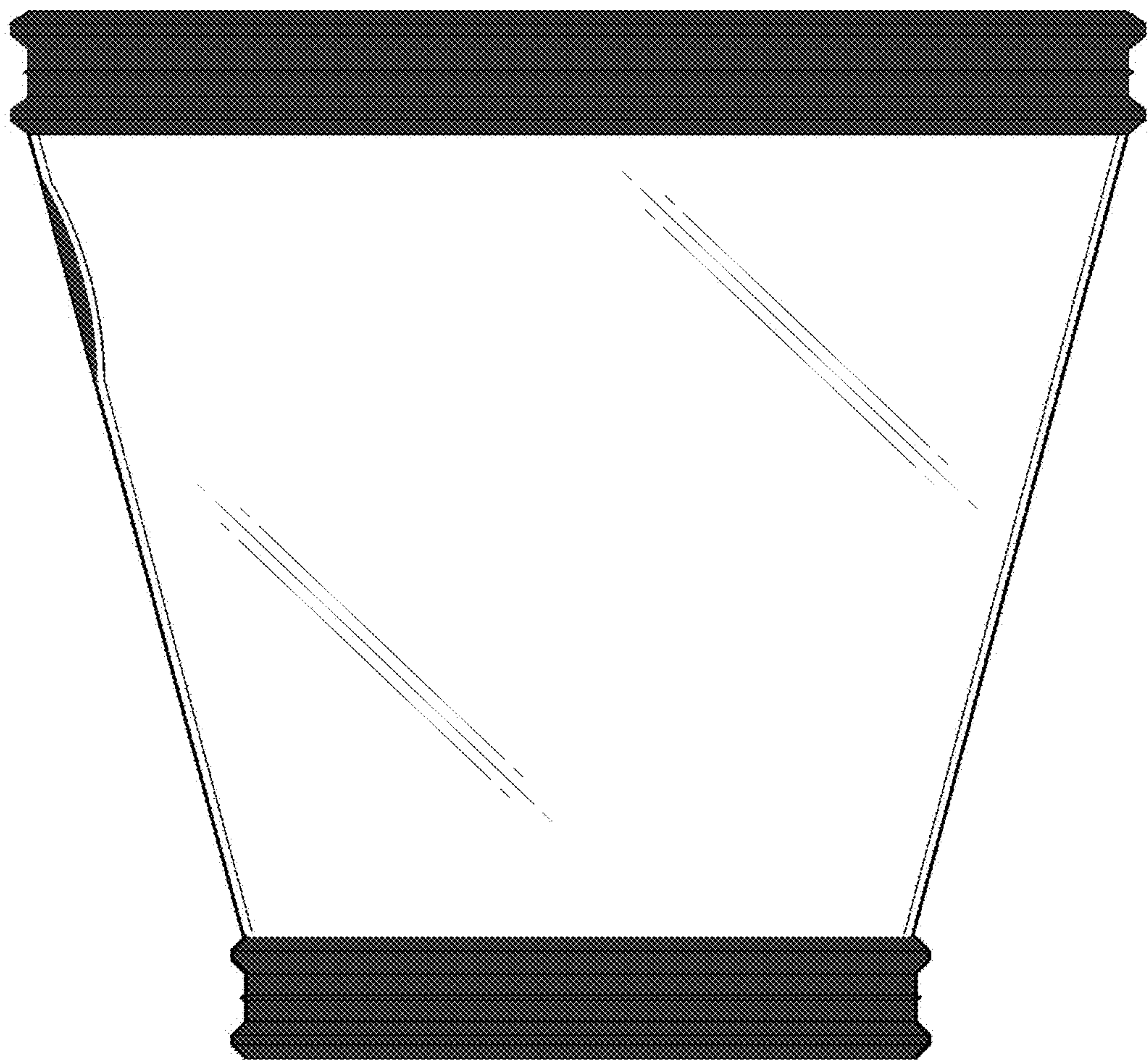


FIGURE 6

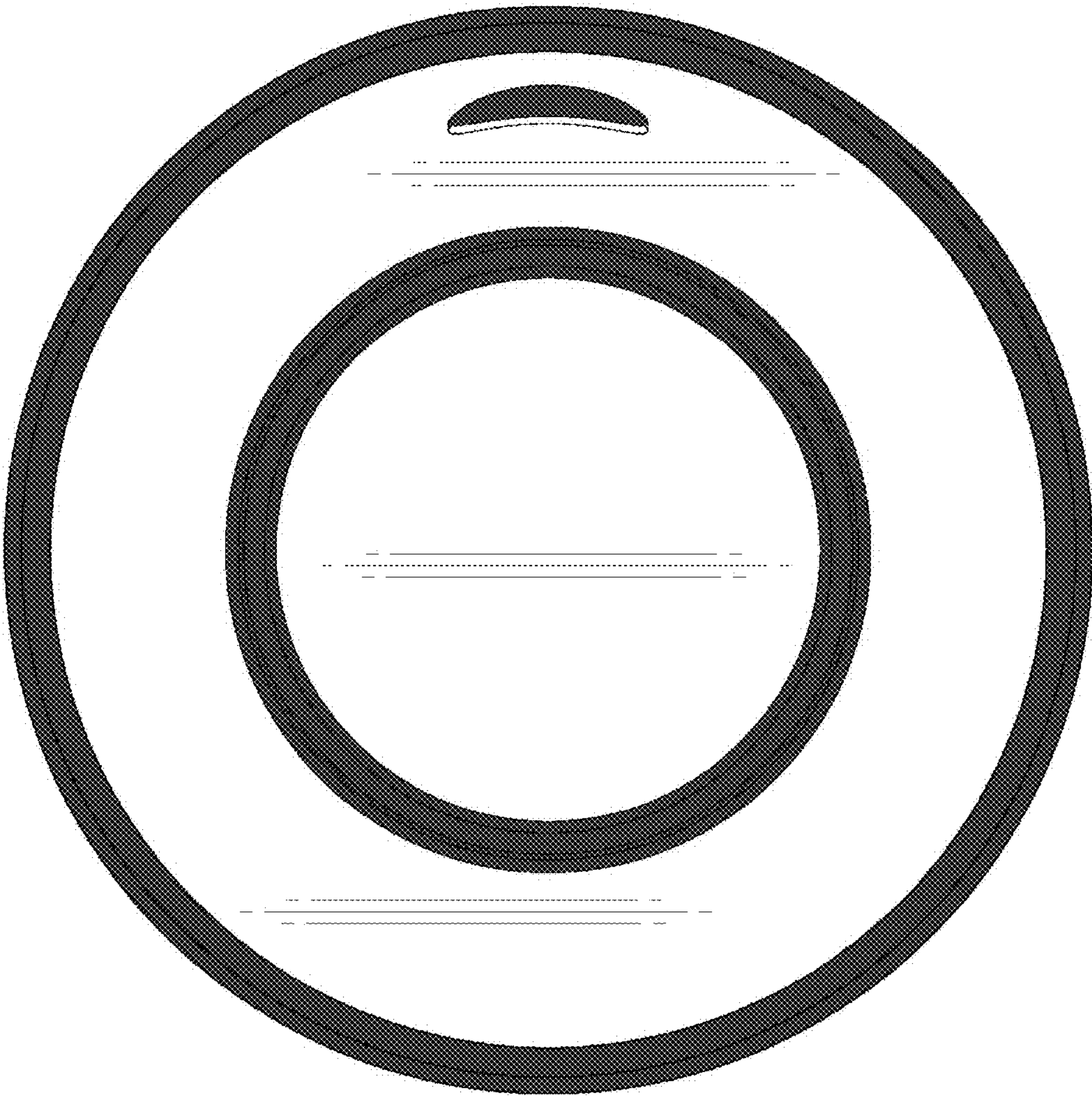


FIGURE 7

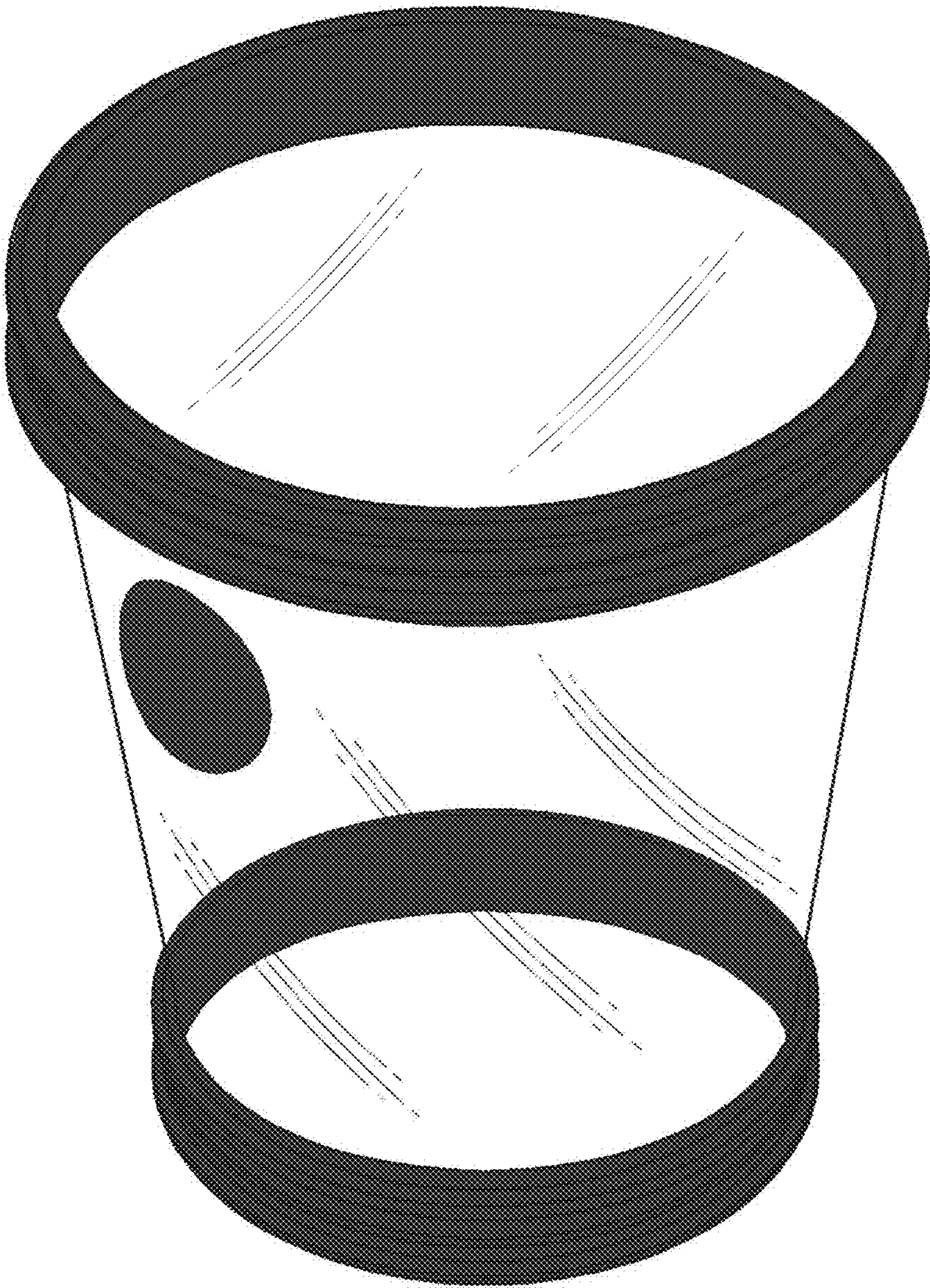


FIGURE 8

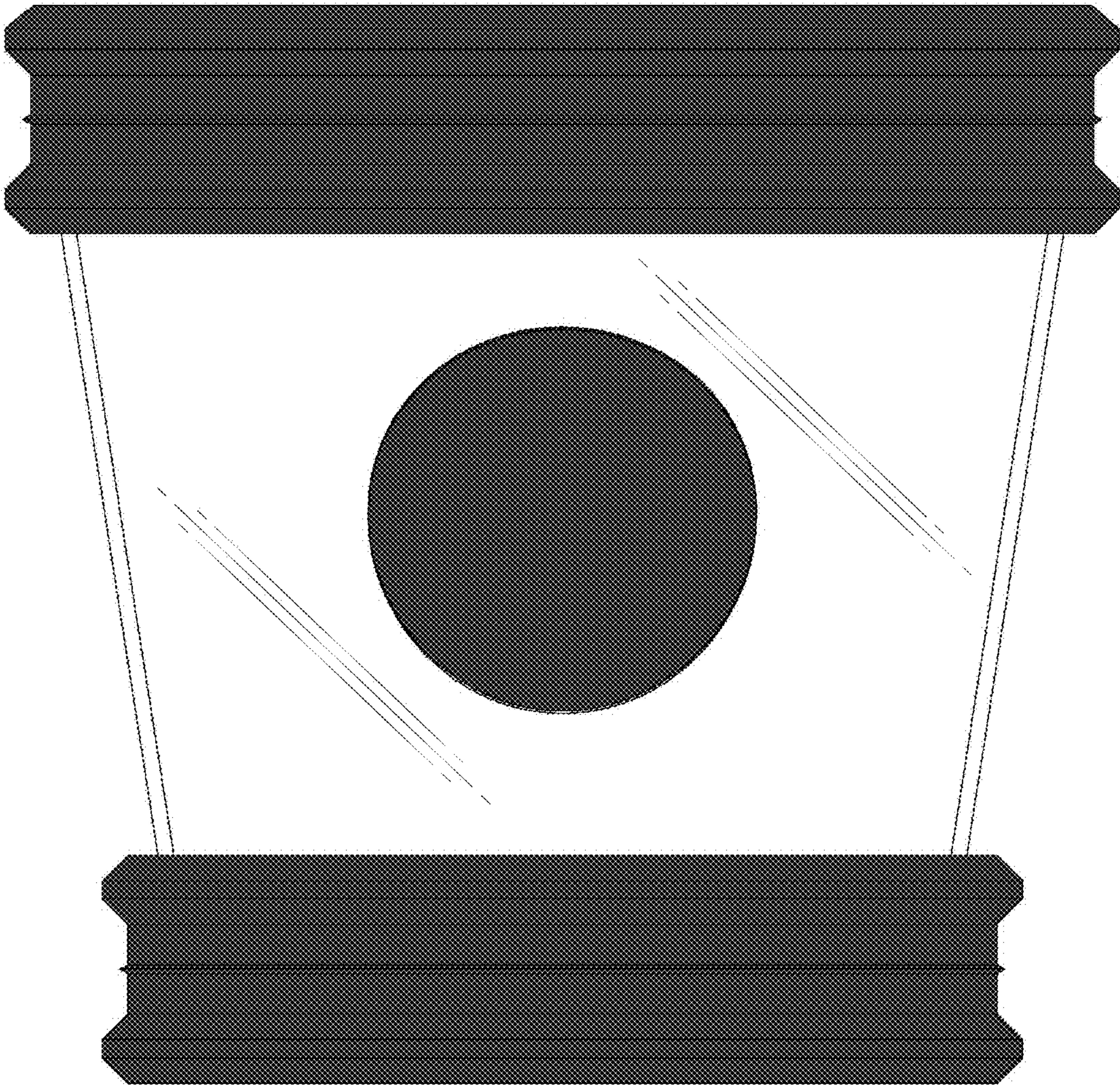


FIGURE 9

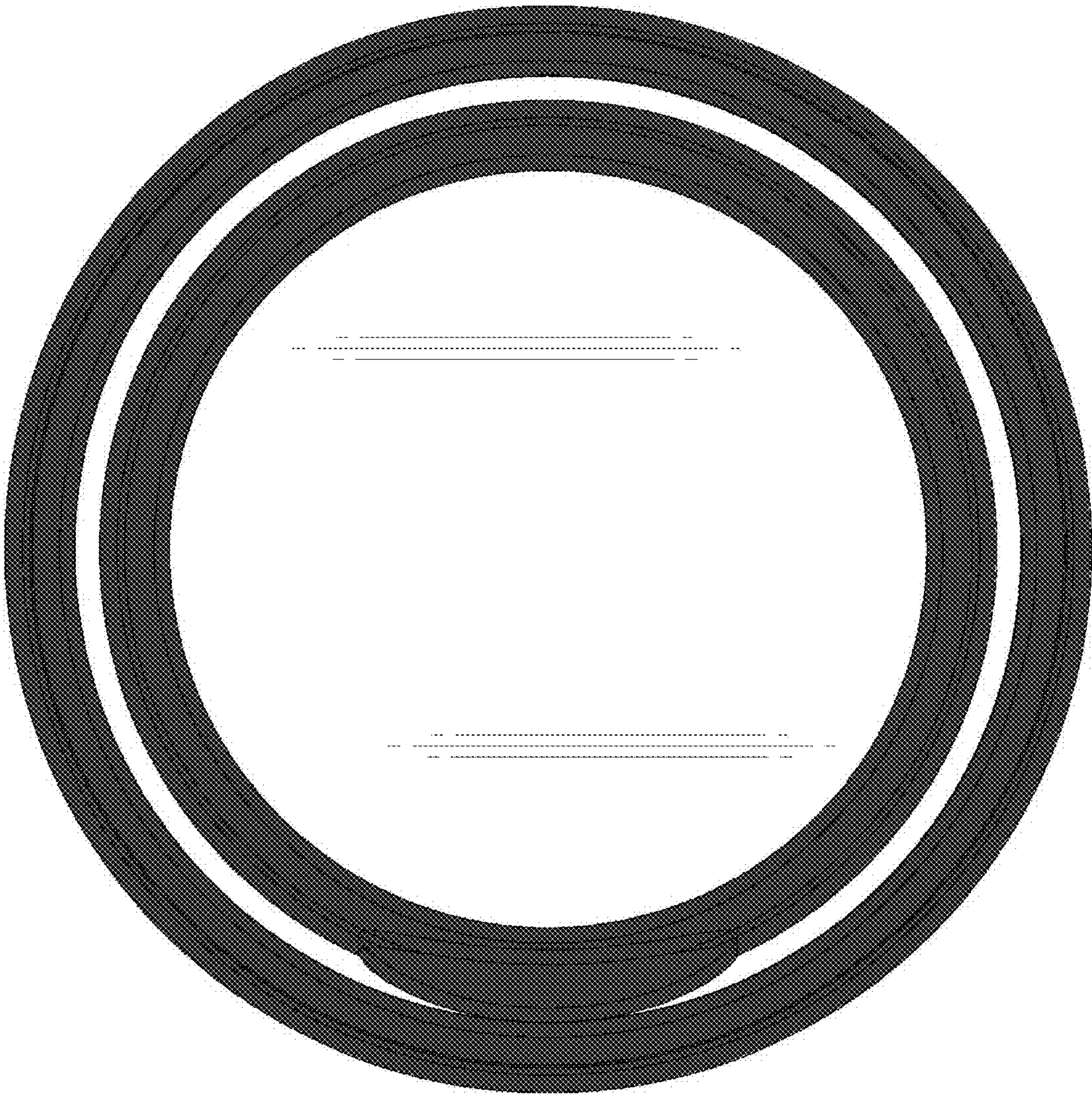


FIGURE 10

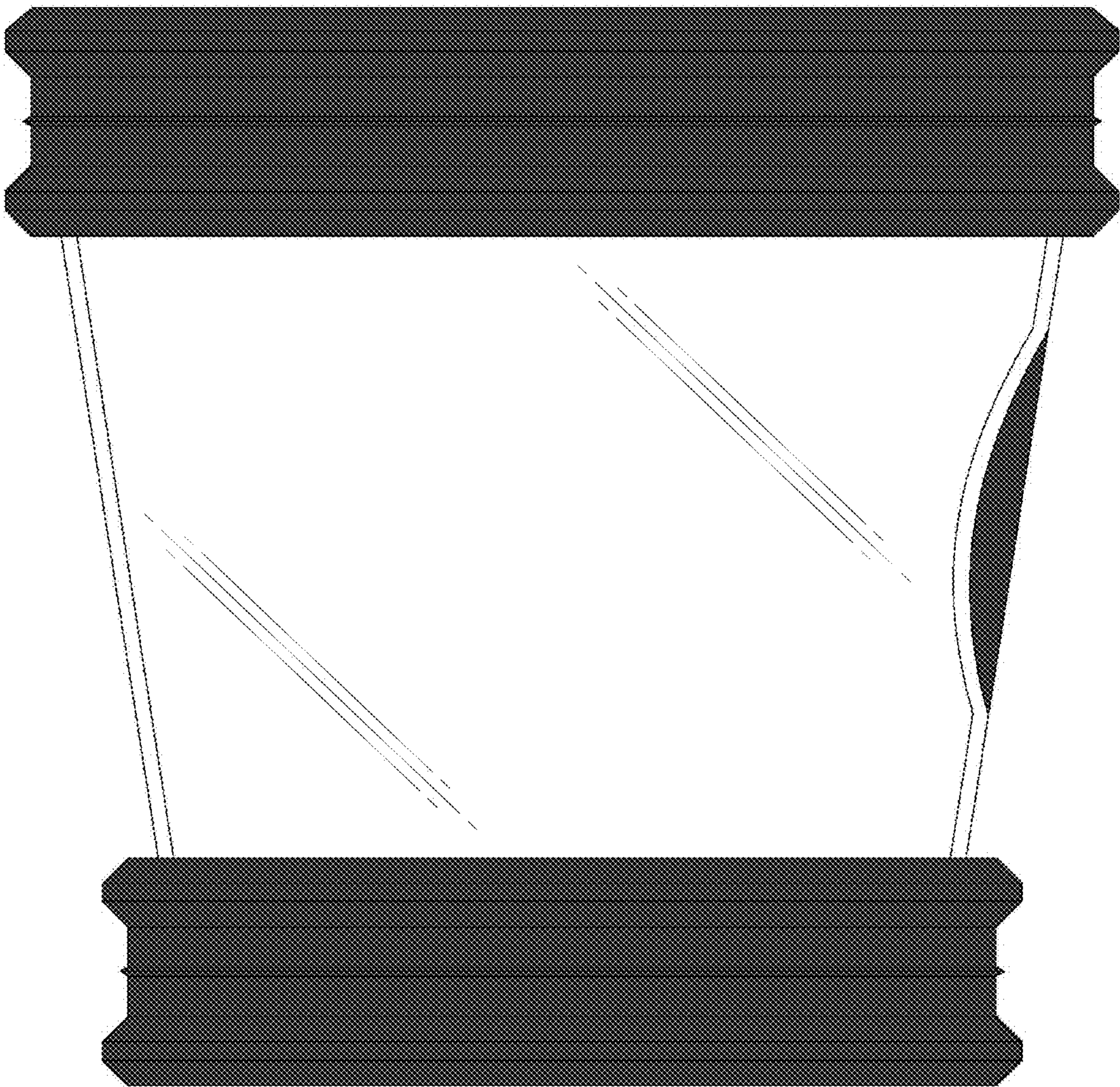


FIGURE 11

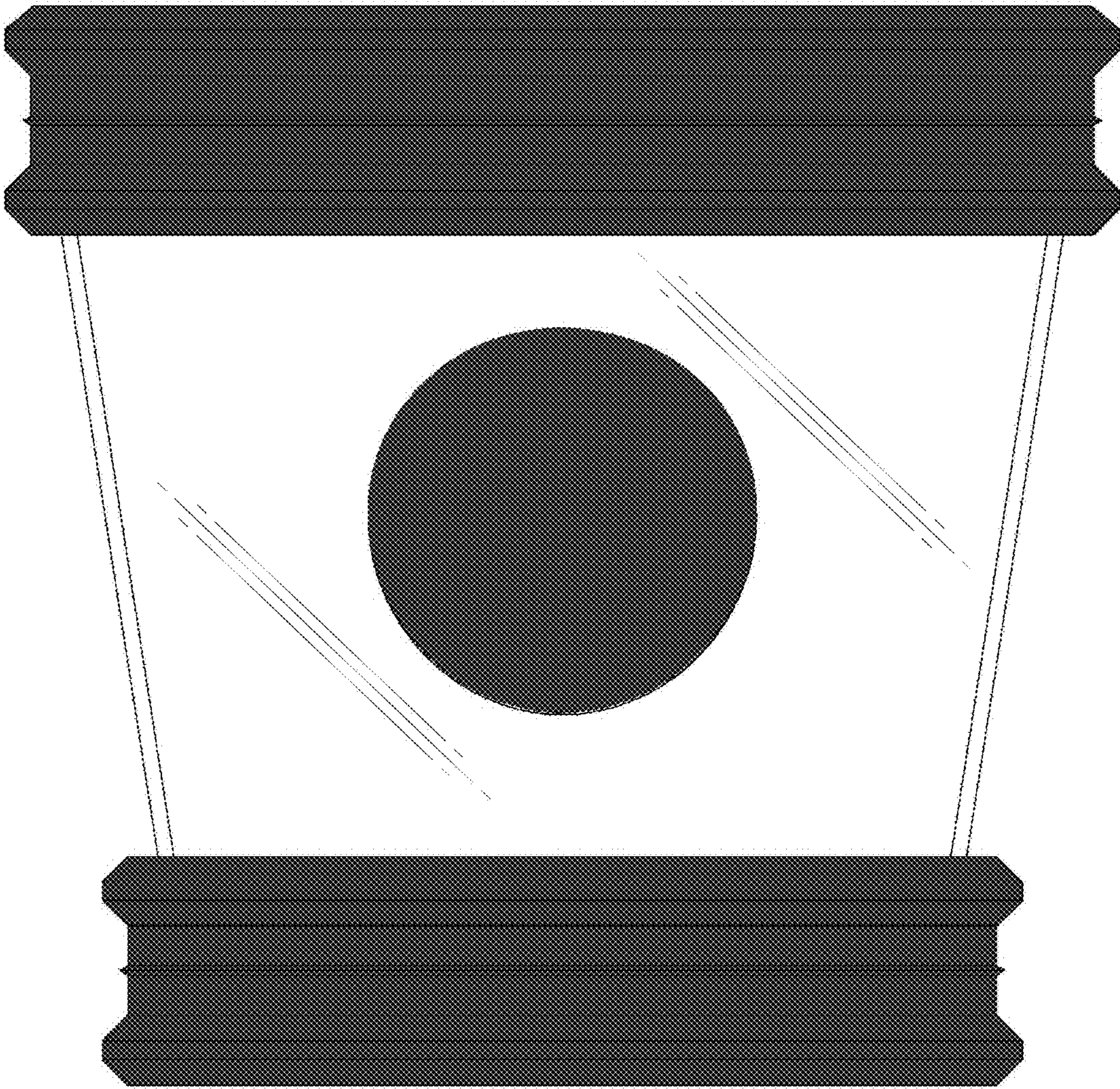


FIGURE 12

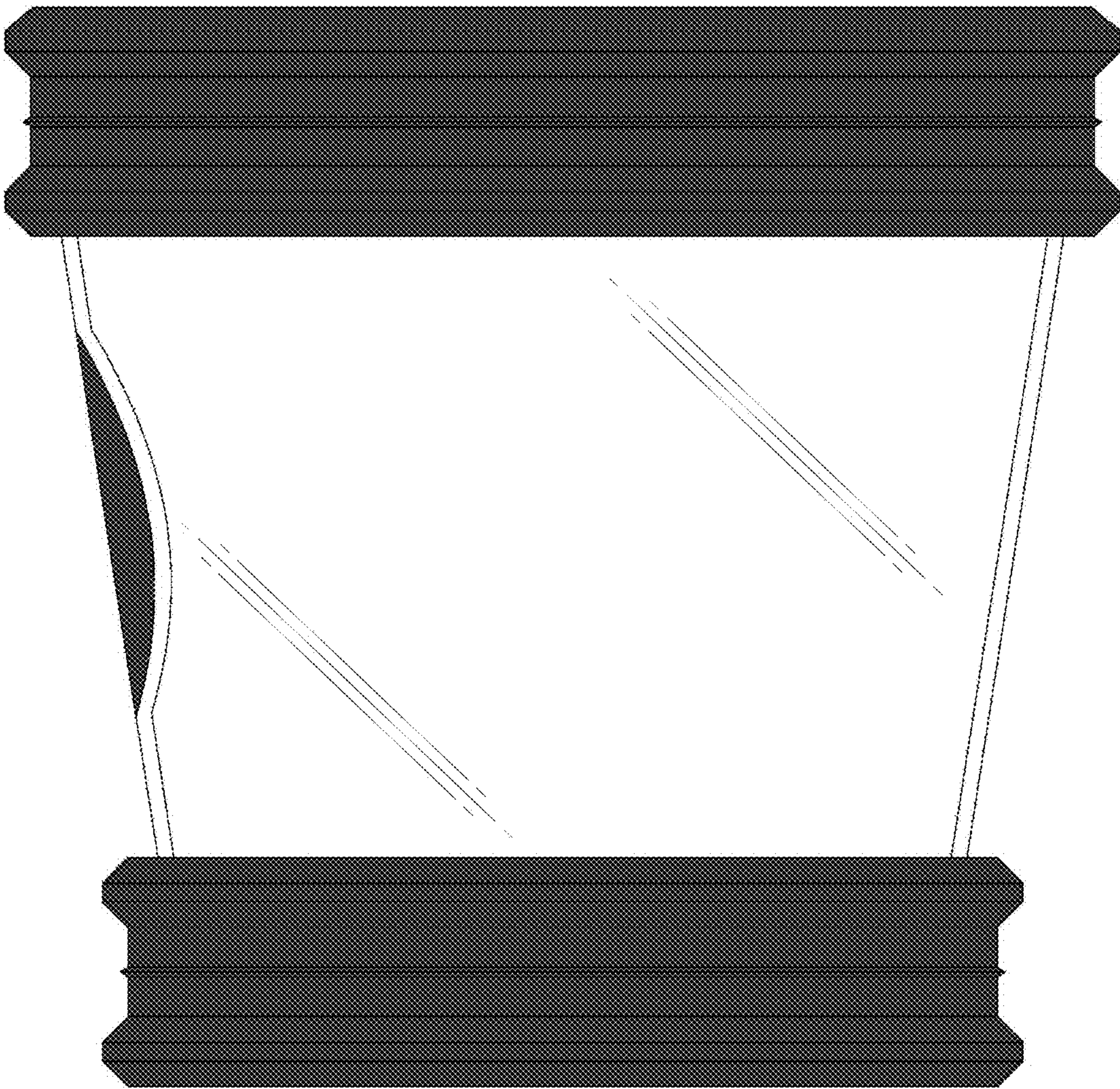


FIGURE 13

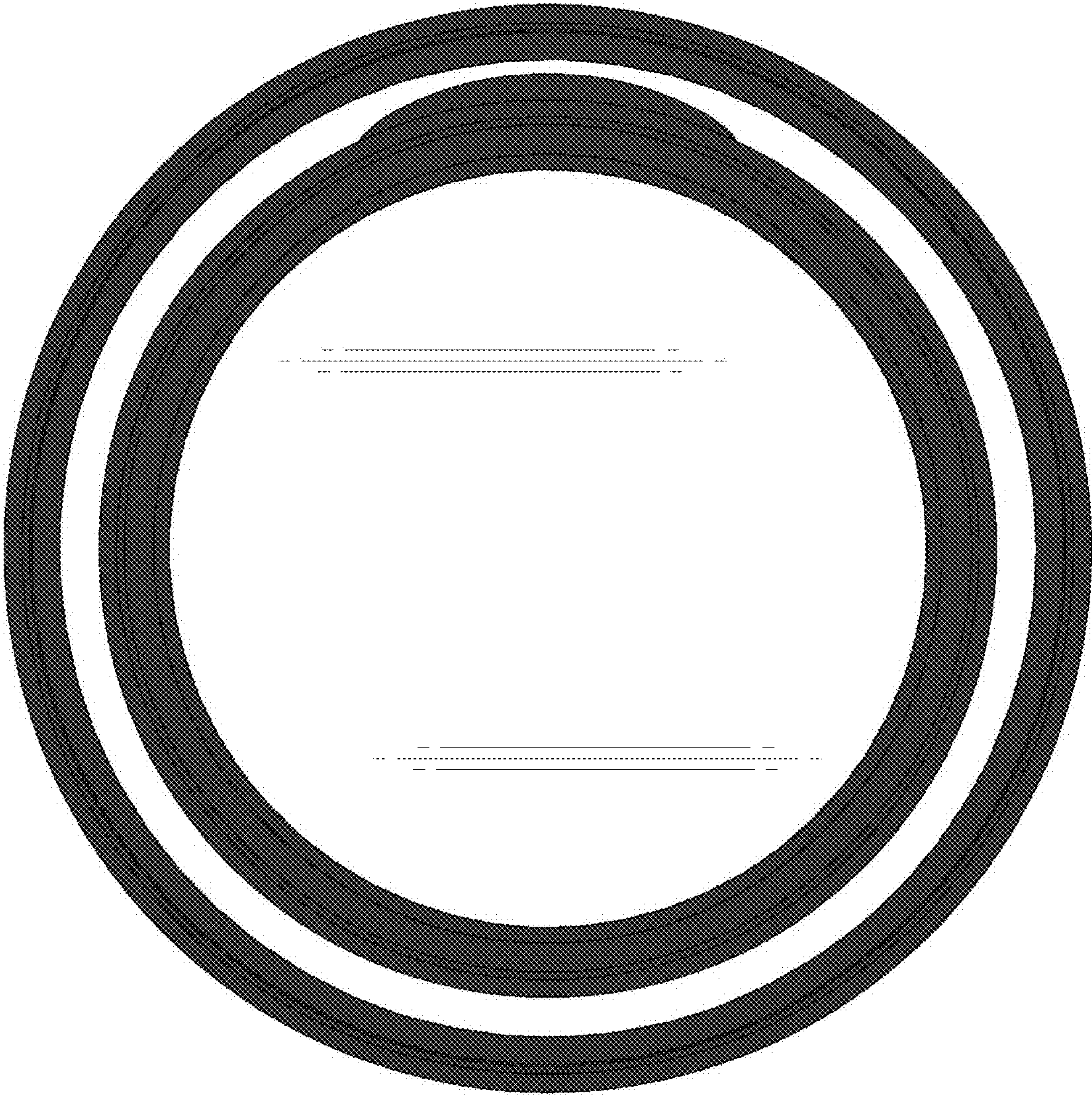


FIGURE 14

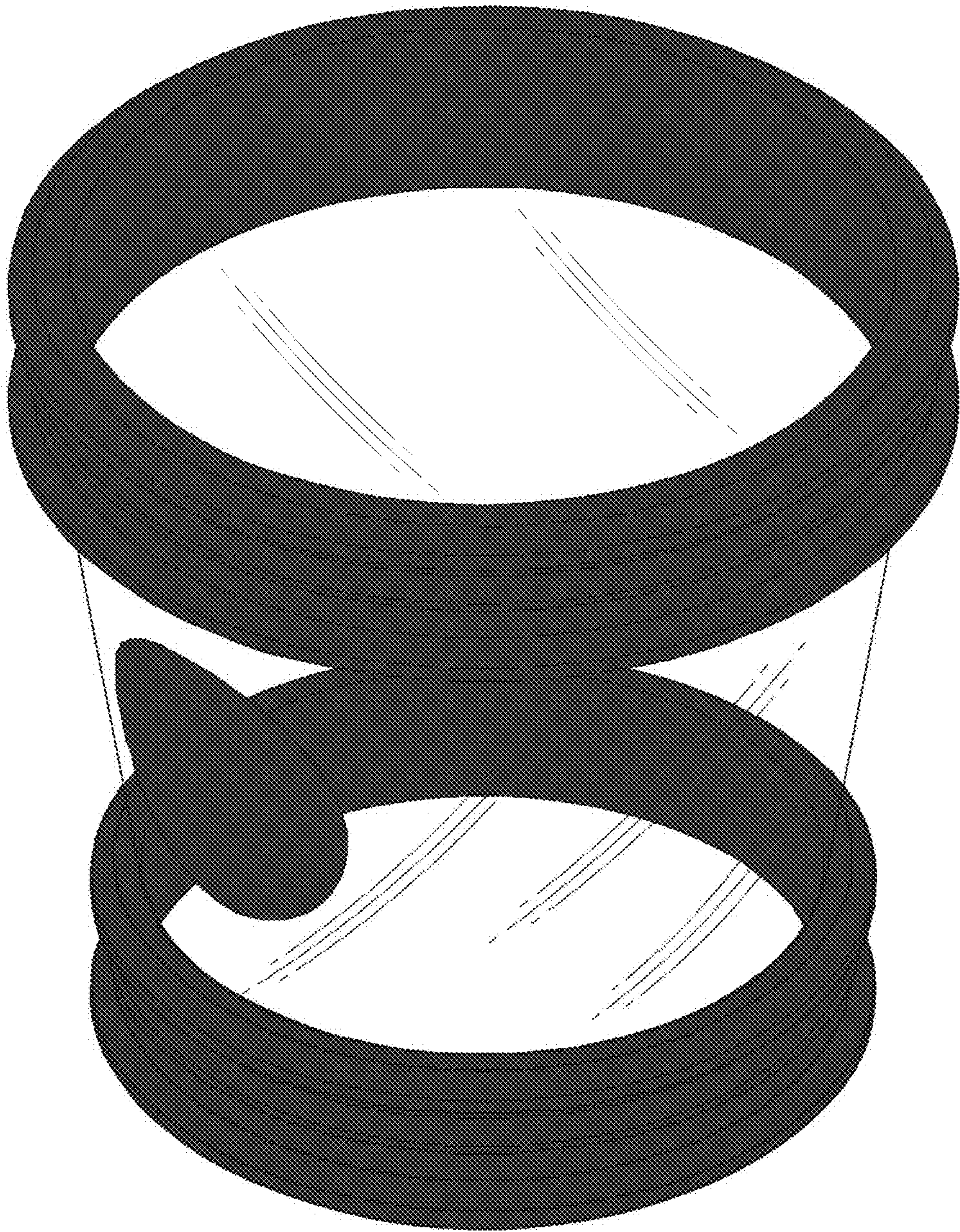


FIGURE 15