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(12) **United States Design Patent** (10) **Patent No.:** **US D805,650 S**
Hsiung et al. (45) **Date of Patent:** **** Dec. 19, 2017**

(54) **AUTOMATED DEVICE FOR BIOLOGICAL SAMPLE COLLECTION AND ANALYTE DETECTION**

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(73) Assignee: **Winnoz Technology, Inc.**, Taipei (TW)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/216**; D24/169

(58) **Field of Classification Search**
USPC D24/216–232, 107, 108, 119, 121, 162, D24/169, 186, 201, 233, 234; D10/81; 422/553; 435/297.5, 305.3
CPC G01N 2035/00306; G01N 2035/00326; G01N 2035/00336; G01N 2035/00029; G01N 2035/0401; G01N 2035/0403; G01N 2035/0405; G01N 2035/00019; G01N 2030/027; G01N 35/08; G01N 35/02; G01N 35/021; G01N 35/026; G01N 35/028; G01N 35/04; G01N 1/22; G01N 1/2205; G01N 1/2273; G01N 33/497; G01N 33/4977; B01L 2300/0809; B01L 2300/0816; B01L 2300/0822; B01L 2300/0832; B01L

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(57) **CLAIM**

The ornamental design for an automated device for biological sample collection and analyte detection, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an automated device for biological sample collection and analyte detection showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

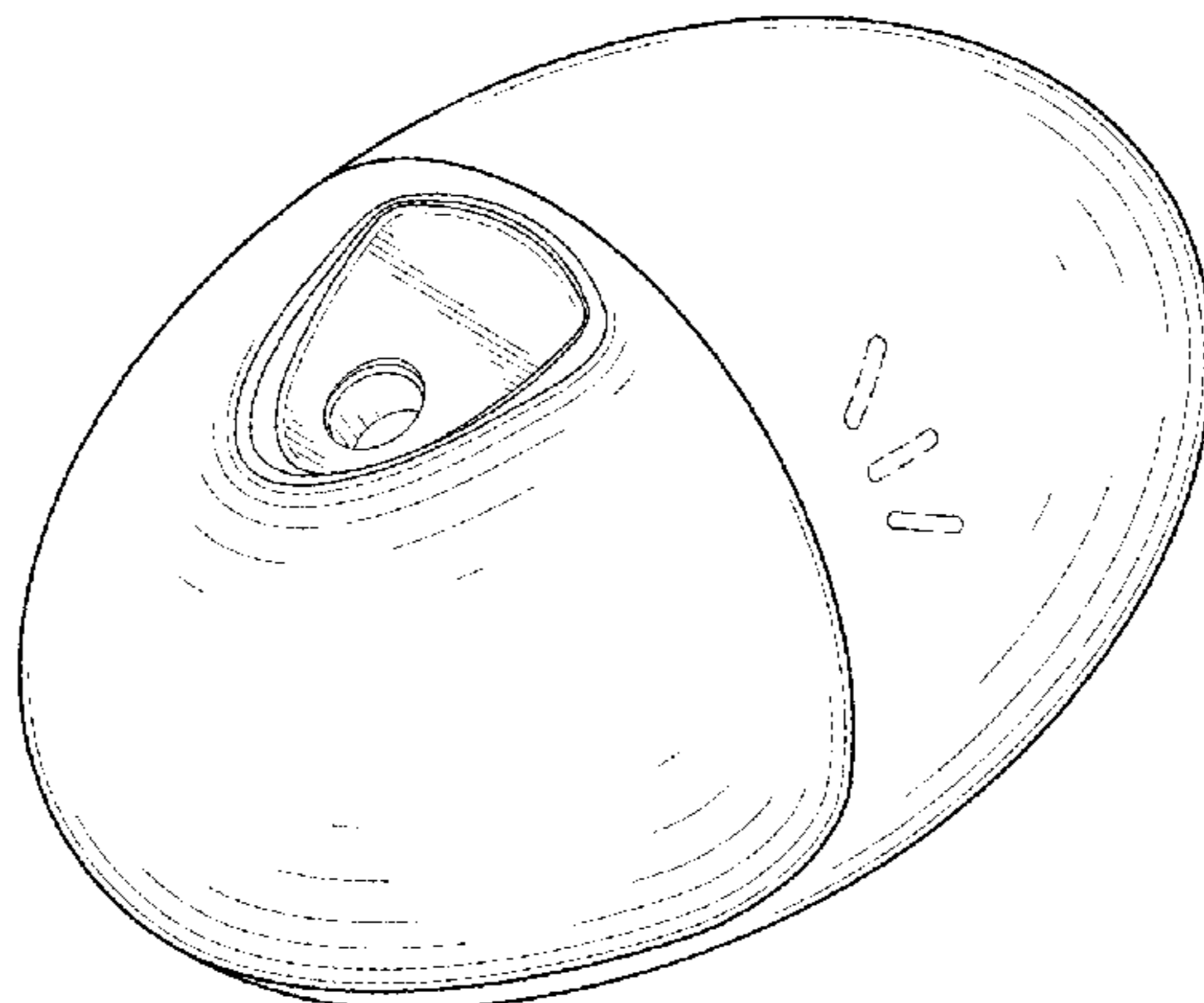
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines show portions of the automated device for biological sample collection and analyte detection that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC 2300/0806; B01L 2300/0861; B01L
2300/0829; B01L 3/5085; B01L 3/50853

See application file for complete search history.

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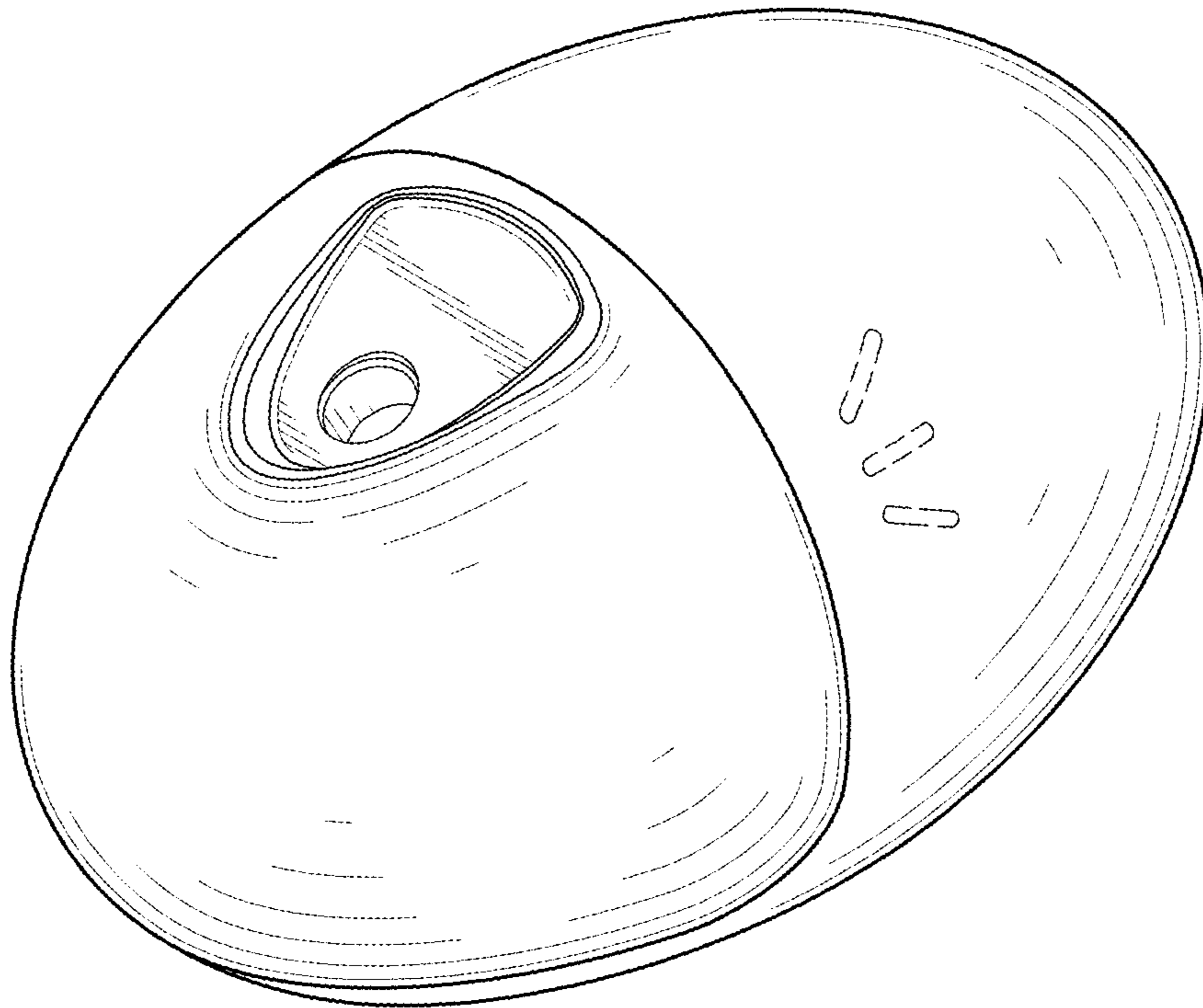


FIG. 1

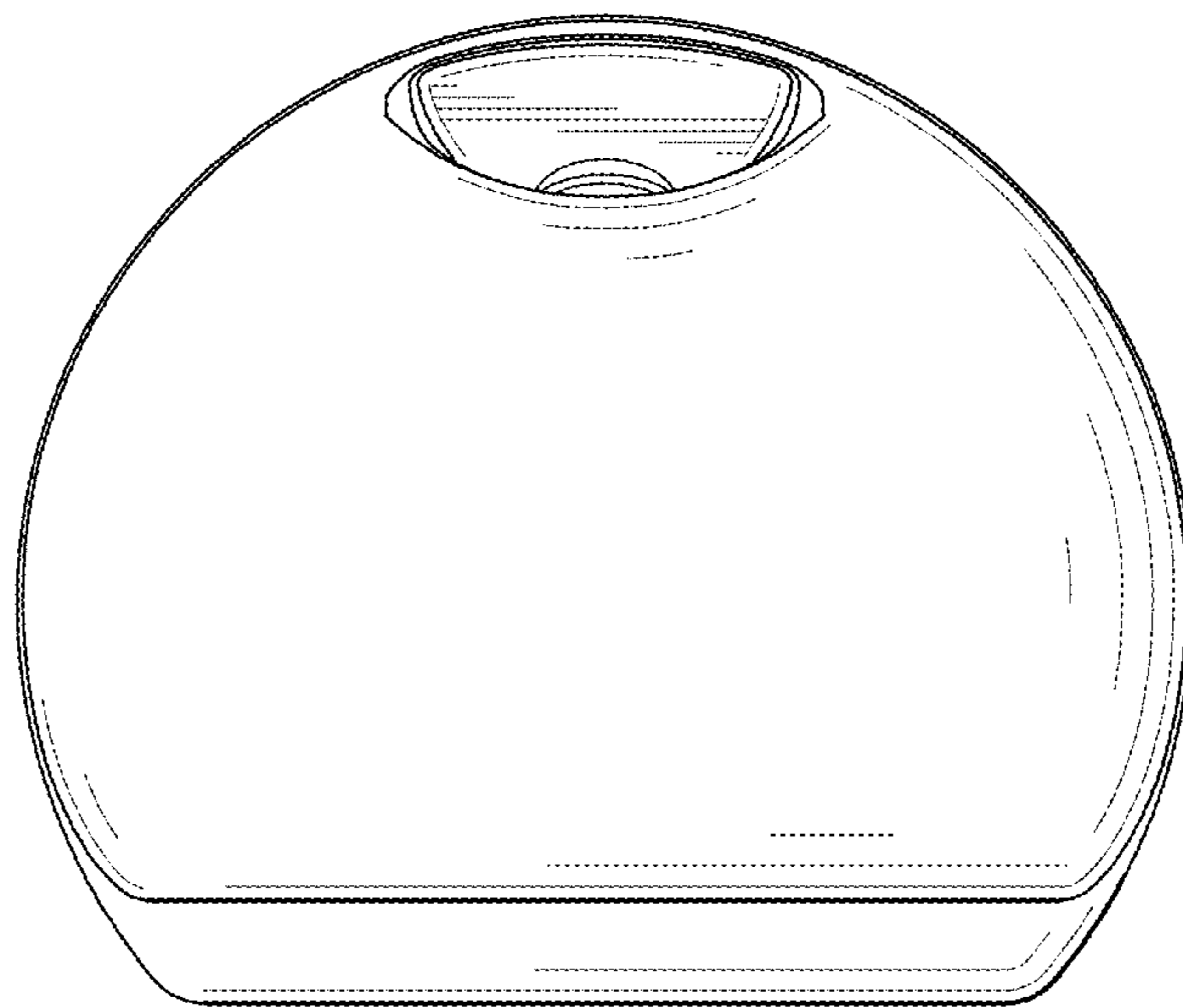


FIG. 2

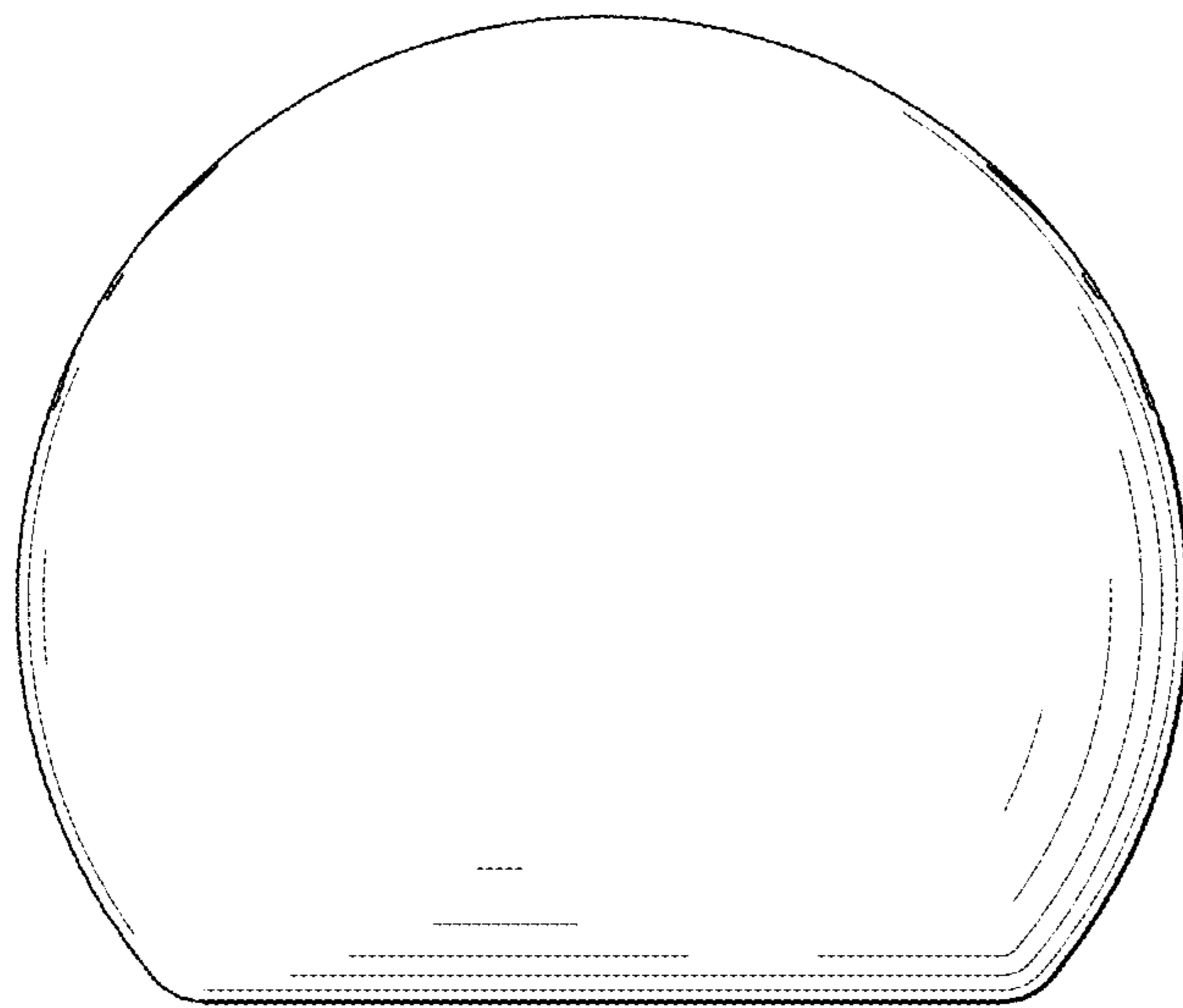


FIG. 3

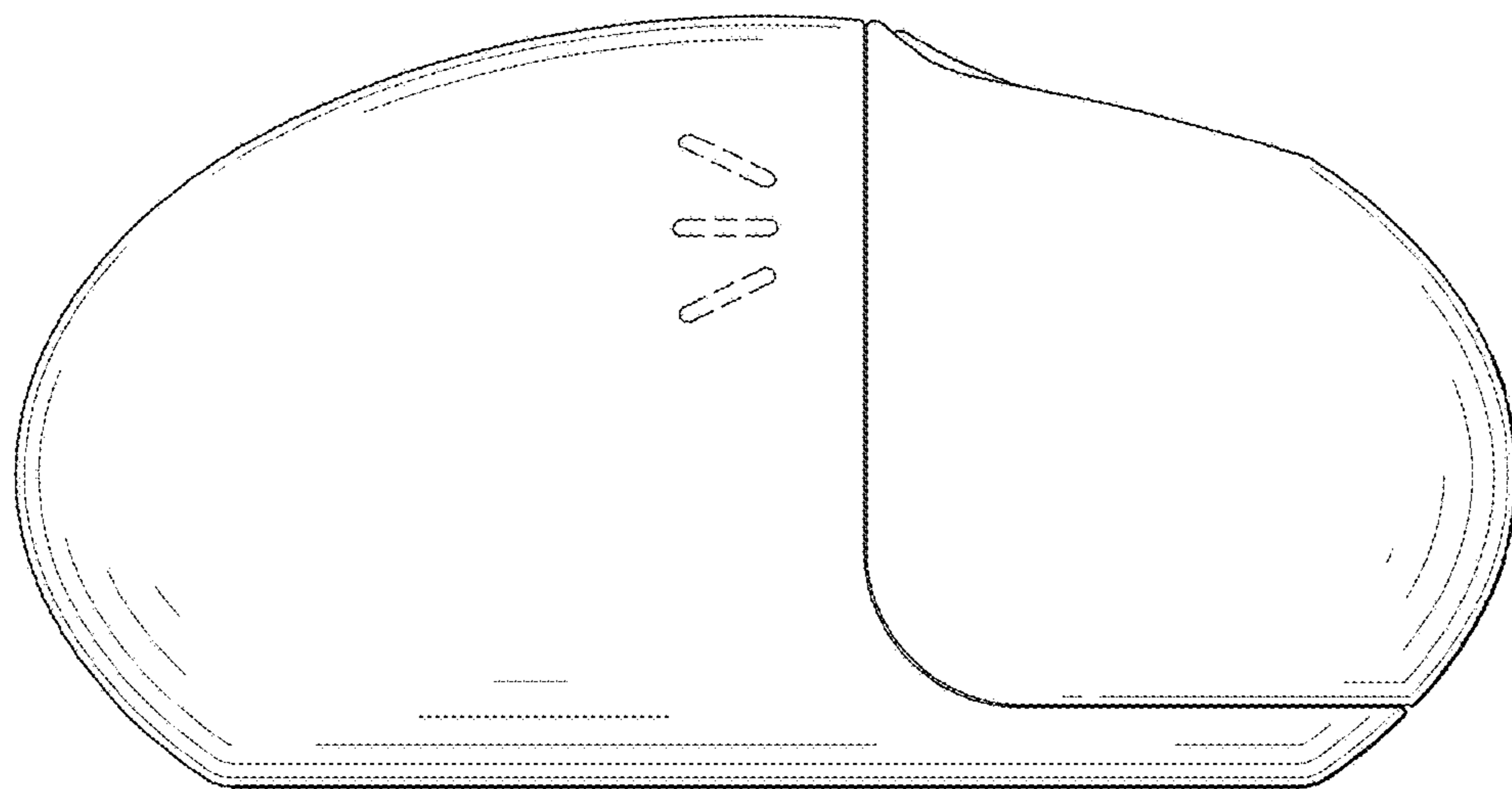


FIG. 4

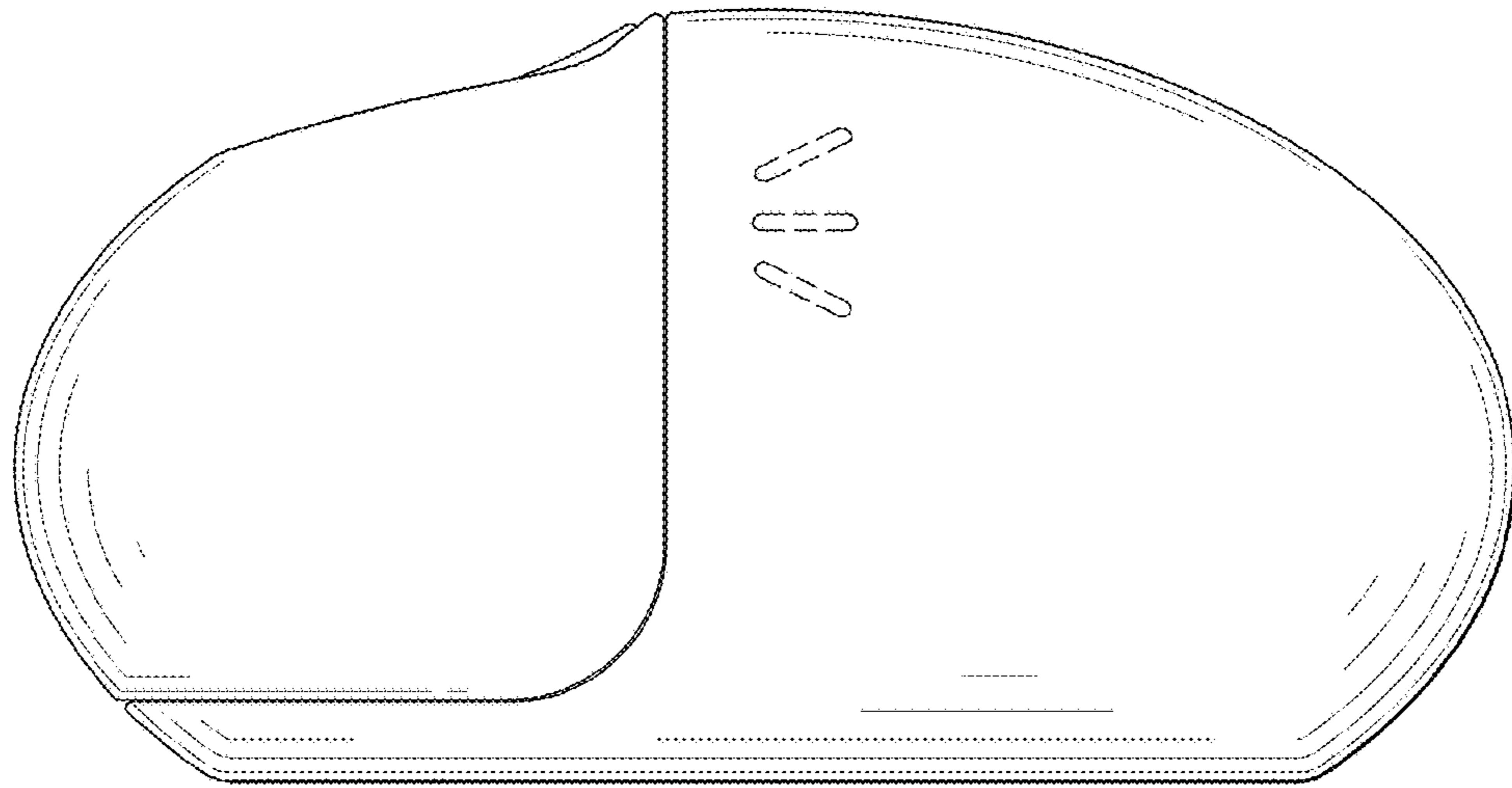


FIG. 5

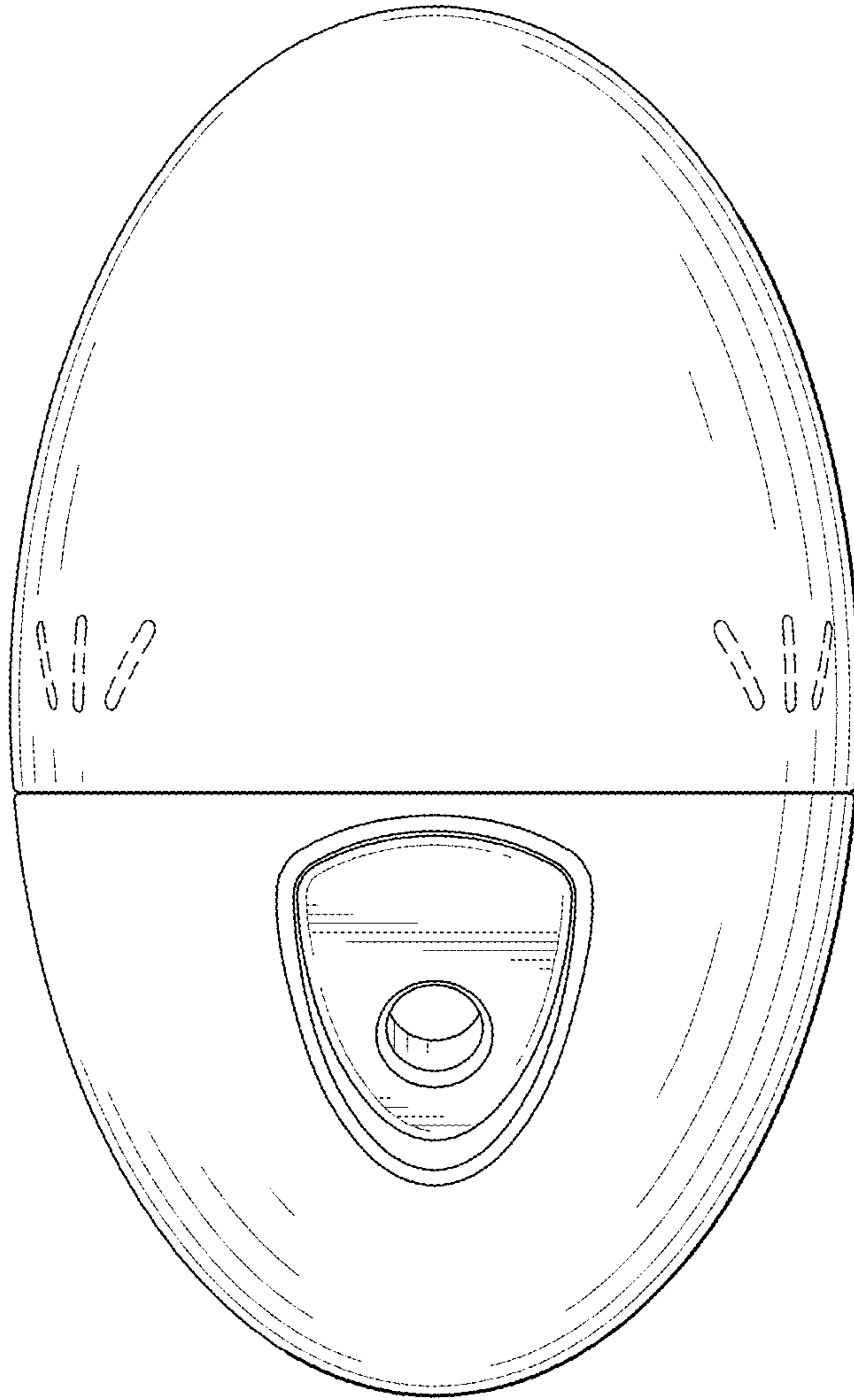


FIG. 6

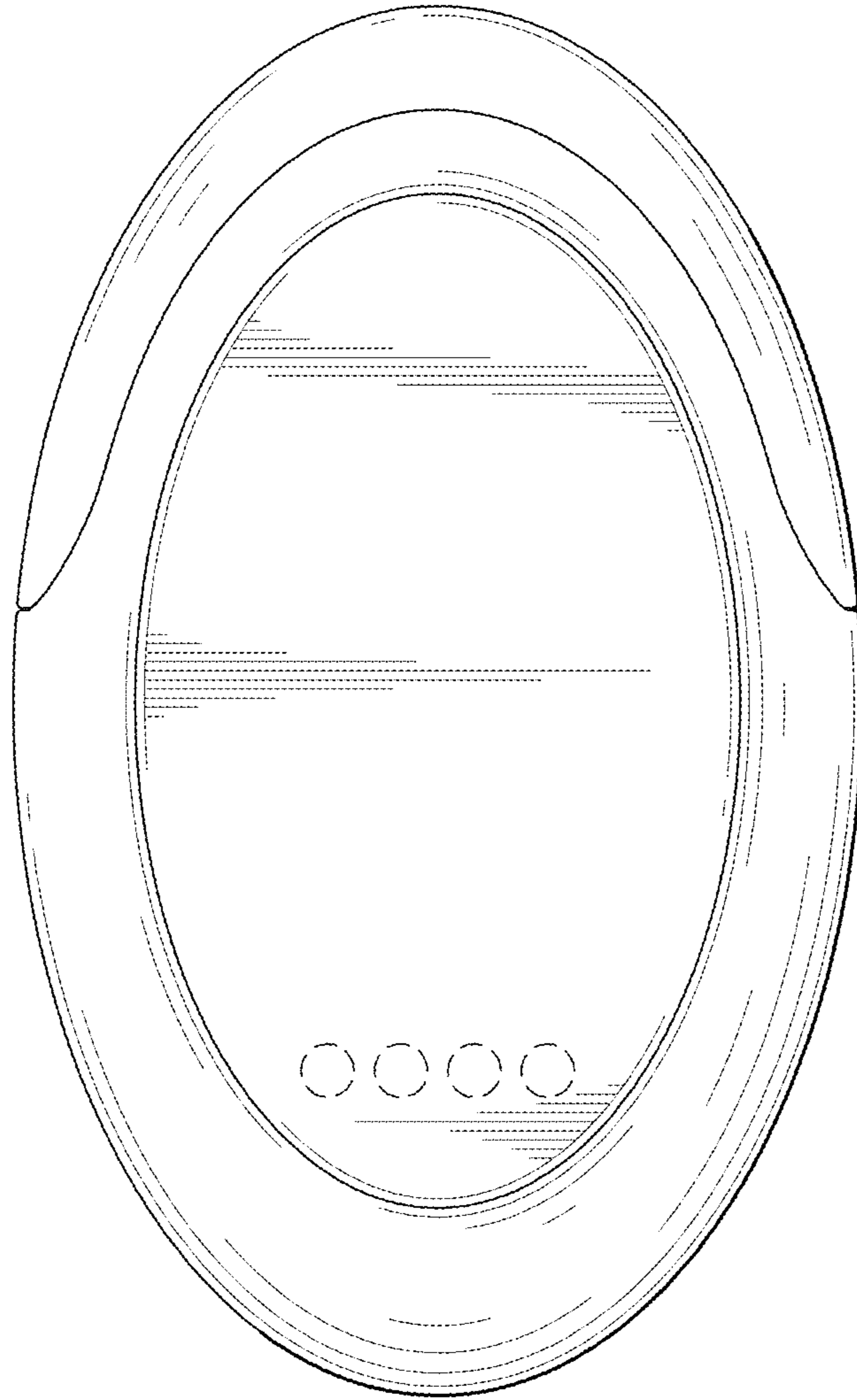


FIG. 7