



US00D935631S

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

(10) **Patent No.:** **US D935,631 S**
(45) **Date of Patent:** **** Nov. 9, 2021**

(54) **MEDICAL THERAPY DEVICE FOR THE STIMULATION OF HUMAN TISSUE**

(71) Applicant: **PIOMIC MEDICAL AG**, Zürich (CH)

(72) Inventors: **Ilja Simon**, Zurich (CH); **Jari Henrik Mitja Kruth**, Zurich (CH); **Martin Walti**, Zurich (CH); **Christopher Maximilian Constantin Richard Hertz**, Zurich (CH); **Marc André Augsburg**, Zurich (CH)

(73) Assignee: **PIOMIC MEDICAL AG**, Zurich (CH)

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

(21) Appl. No.: **29/689,487**

(22) Filed: **Apr. 30, 2019**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/200; D24/216**

(58) **Field of Classification Search**
USPC **D24/107, 133, 137, 138, 141, 147, D24/158-161, 164, 165, 167, 170,**
(Continued)

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(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Kelly L Gross

(74) *Attorney, Agent, or Firm* — Tarolli, Sundheim, Covell & Tummio LLP

(57) **CLAIM**

We claim the ornamental design for a medical therapy device for the stimulation of human tissue, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a medical therapy device comprising a new, original and ornamental design;

FIG. 2 is another perspective view of the medical therapy device rotated 90° from the position shown in FIG. 1;

FIG. 3 is a bottom view of the medical therapy device shown in FIG. 1;

FIG. 4 is a top plan view of the medical therapy device shown in FIG. 1;

FIG. 5 is a rear elevational view of the medical therapy device shown in FIG. 1;

FIG. 6 is a front elevational view of the medical therapy device shown in FIG. 1;

FIG. 7 is a right side elevational view of the medical therapy device shown in FIG. 1;

FIG. 8 is a left side elevational view of the medical therapy device shown in FIG. 1;

FIG. 9 is an exploded view of the medical therapy device shown in FIG. 1;

FIG. 10 is a perspective view of a pod that forms part of the medical therapy device shown in FIG. 1;

FIG. 11 is a bottom view of the pod of the medical therapy device shown in FIG. 10;

FIG. 12 is a top plan view of the pod of the medical therapy device shown in FIG. 10;

FIG. 13 is a rear elevational view of the pod of the medical therapy device shown in FIG. 10;

FIG. 14 is a front elevational view of the pod of the medical therapy device shown in FIG. 10;

FIG. 15 is a right side elevational view of the pod of the medical therapy device shown in FIG. 10;

FIG. 16 is a left side elevational view of the pod of the medical therapy device shown in FIG. 10;

FIG. 17 is a perspective view of a consumable that forms part of the medical therapy device shown in FIG. 1;

FIG. 18 is bottom plan view of the consumable of the medical therapy device shown in FIG. 17;

FIG. 19 is a top plan view of the consumable of the medical therapy device shown in FIG. 17;

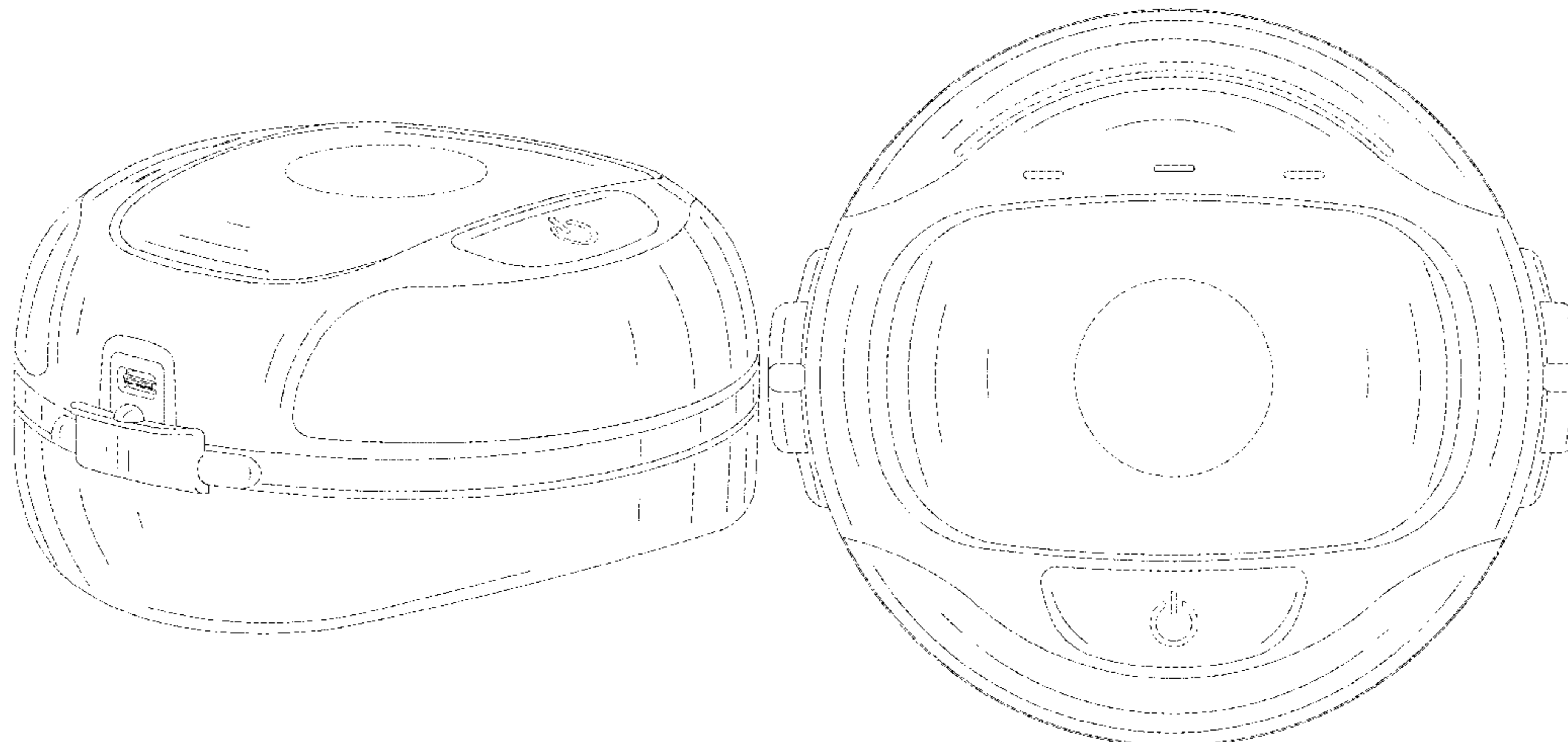
FIG. 20 is a rear elevational view of the consumable of the medical therapy device shown in FIG. 17;

FIG. 21 is a front elevational view of the consumable of the medical therapy device shown in FIG. 17;

FIG. 22 is a right side elevational view of the consumable of the medical therapy device shown in FIG. 17; and,

FIG. 23 is a left side elevational view of the consumable of the medical therapy device shown in FIG. 17.

(Continued)



Broken lines in the Figures are for illustrative purposes only and do not form part of the invention.

1 Claim, 16 Drawing Sheets

(58) Field of Classification Search

USPC D24/185-187, 130, 112, 113, 146, 200, D24/216, 223, 231-234; D10/57, 60, 78, D10/80, 81; D6/709; D14/420
 CPC A61B 17/0469; A61B 17/0482; A61B 2017/2927; A61B 8/0437; A61B 8/0883; A61B 8/4405; A61B 8/4427; A61B 8/445; B41J 2/17513; G01N 21/0483; G01N 21/0303; G01N 21/6428; G01N 21/6486; G01N 35/00029; G01N 35/00019; G01N 2035/00326; G01N 2201/061; B01L 3/527; B01L 3/5027; B01L 2200/027; B01L 2300/0816; B01L 2300/0822

See application file for complete search history.

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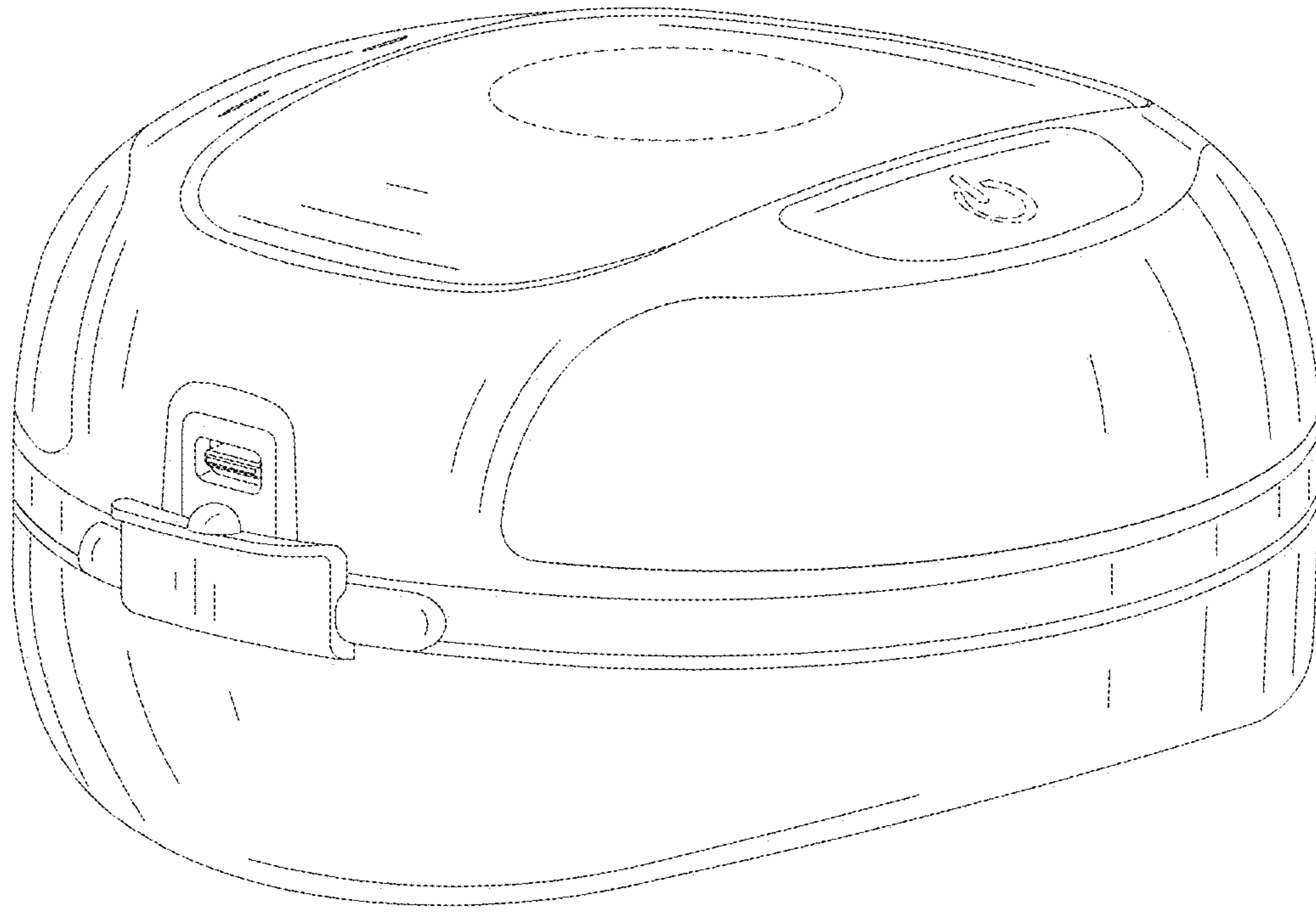


FIG. 1

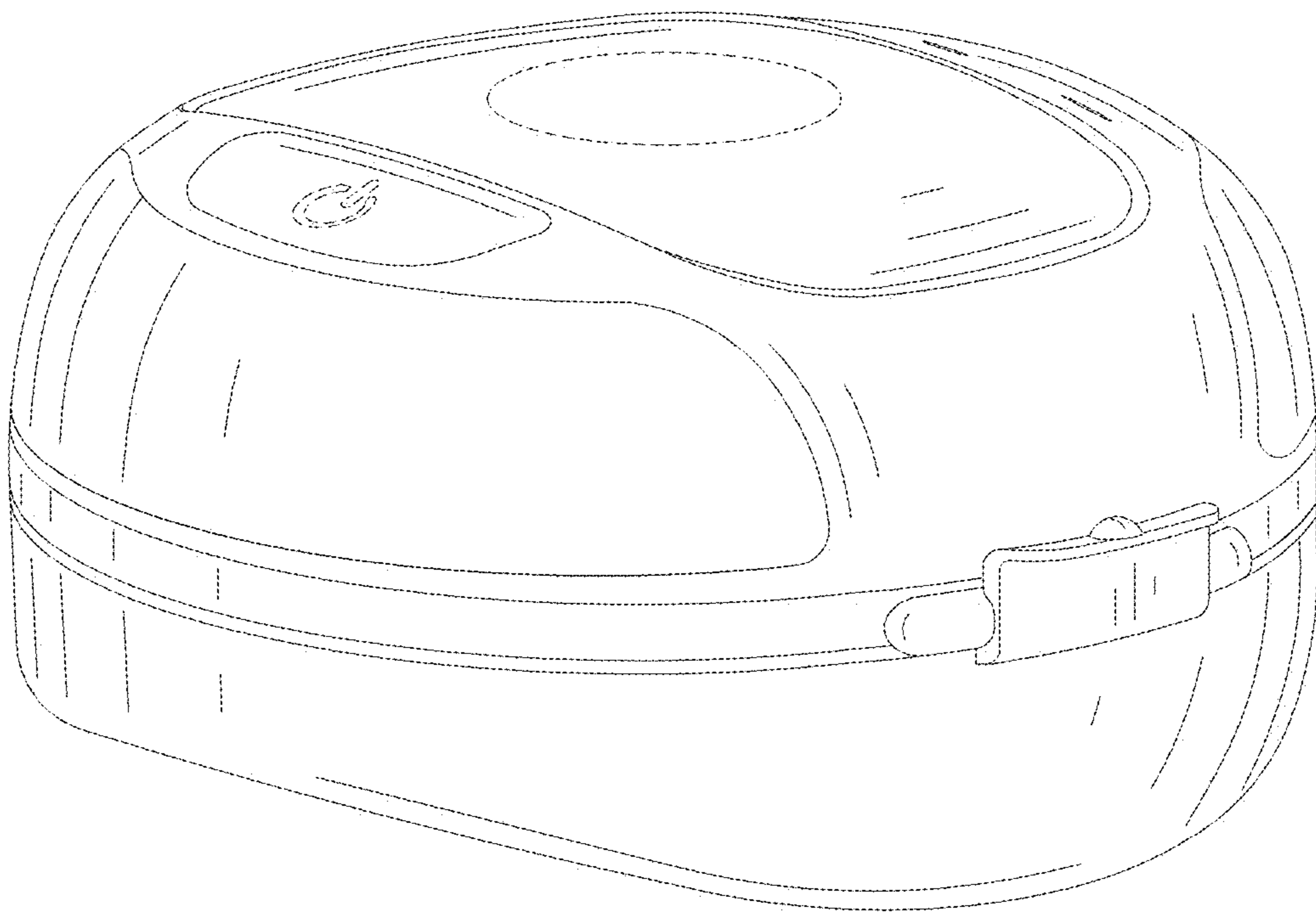


FIG. 2

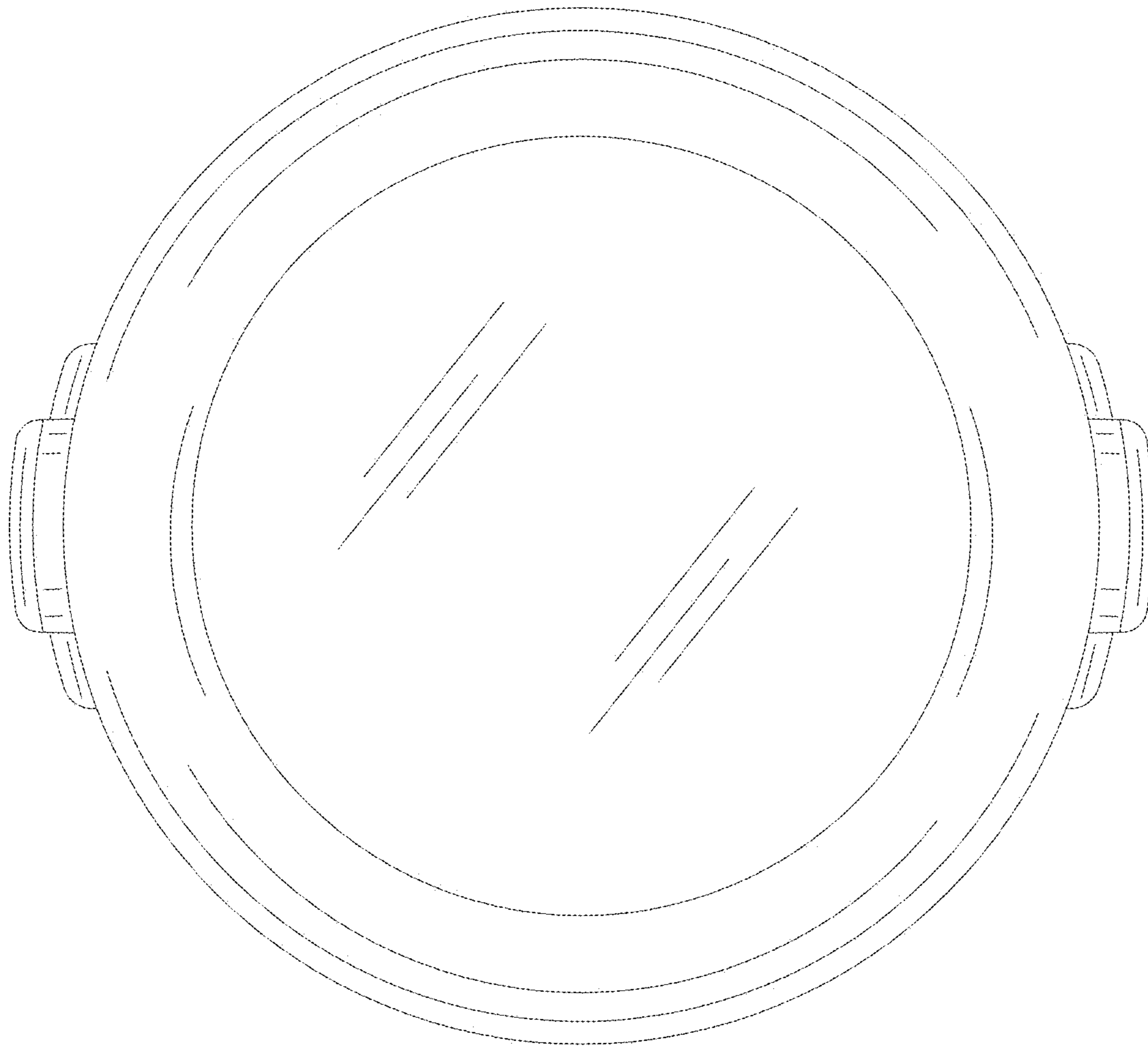


FIG. 3

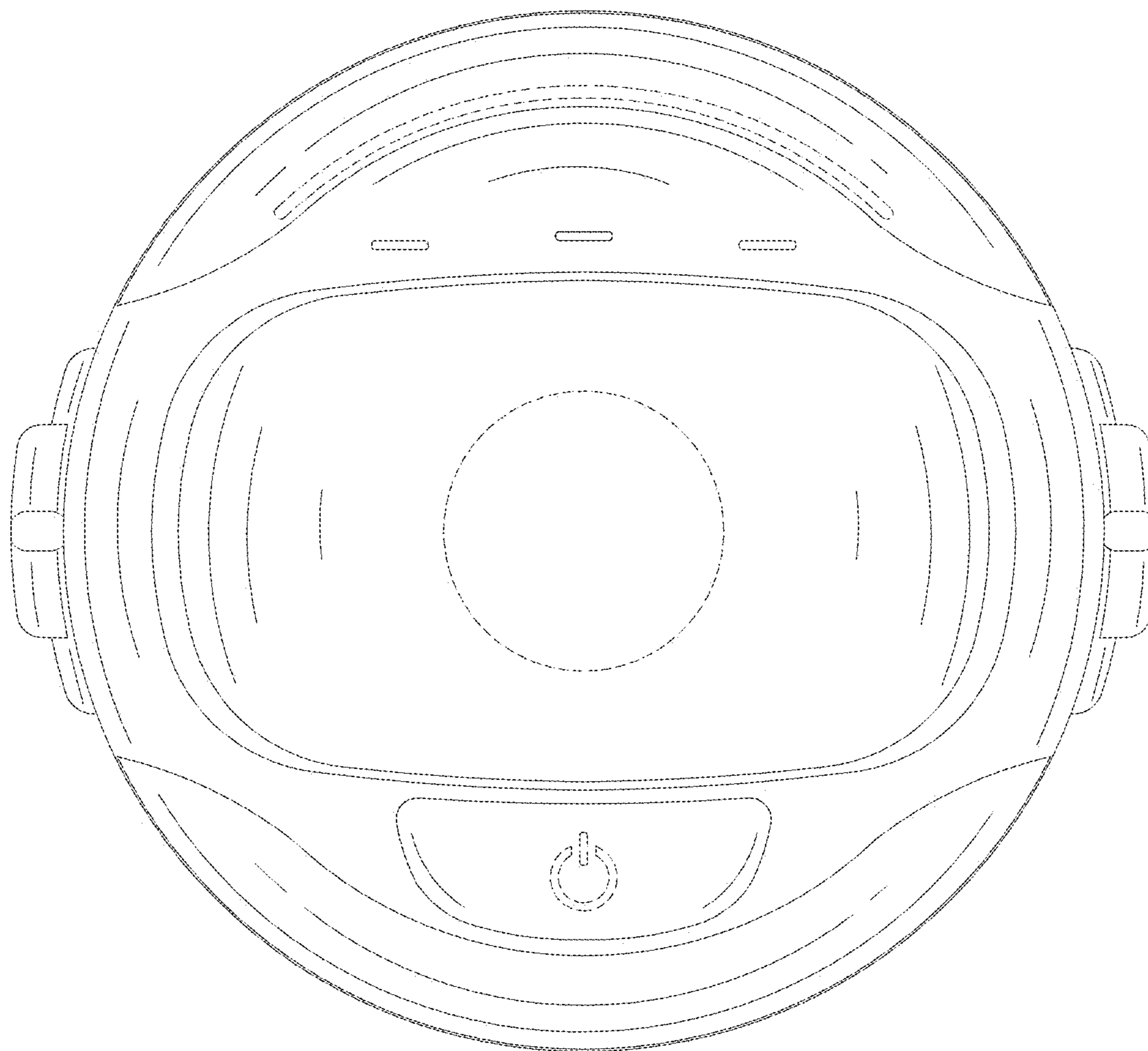


FIG. 4

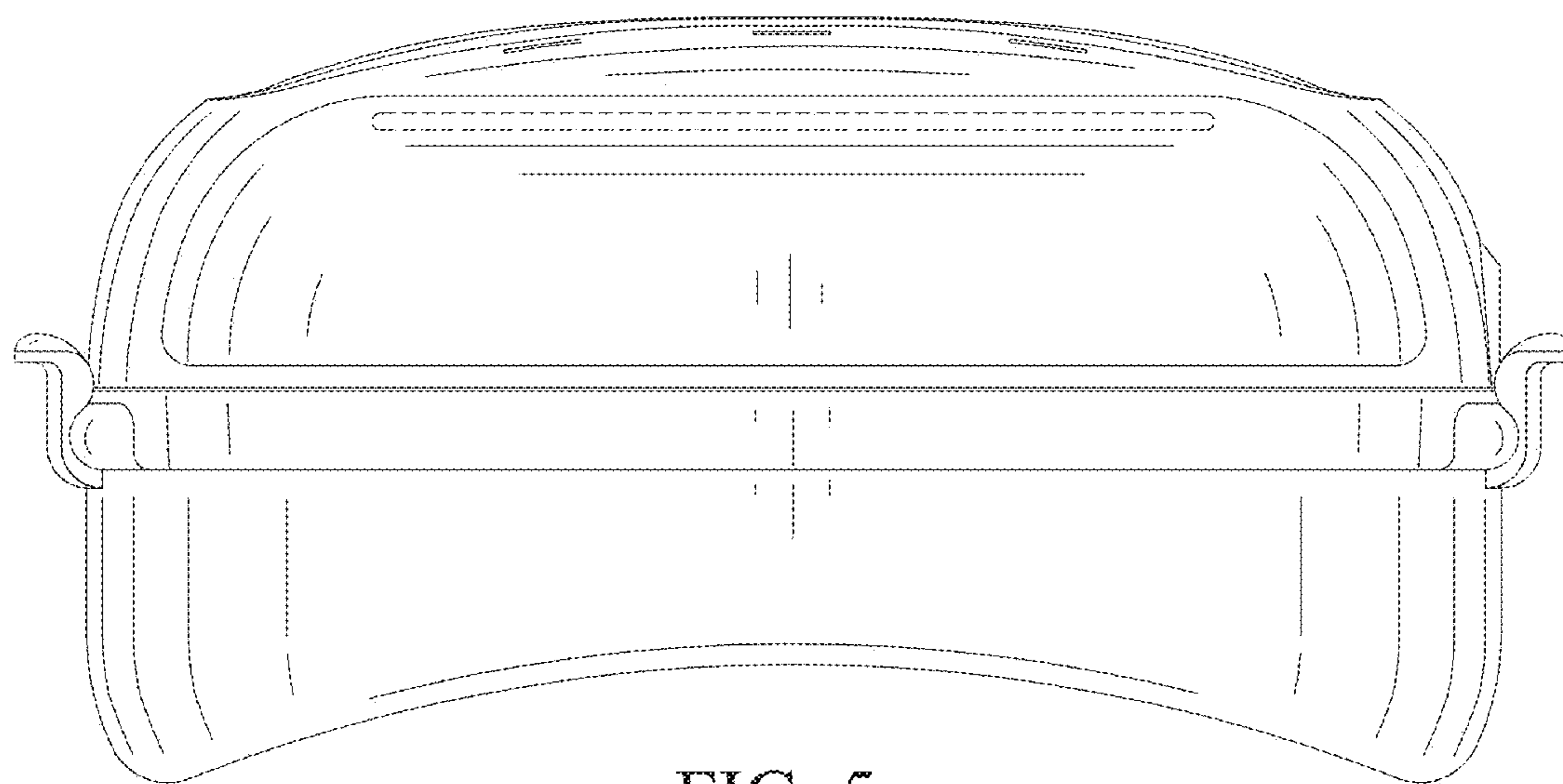


FIG. 5

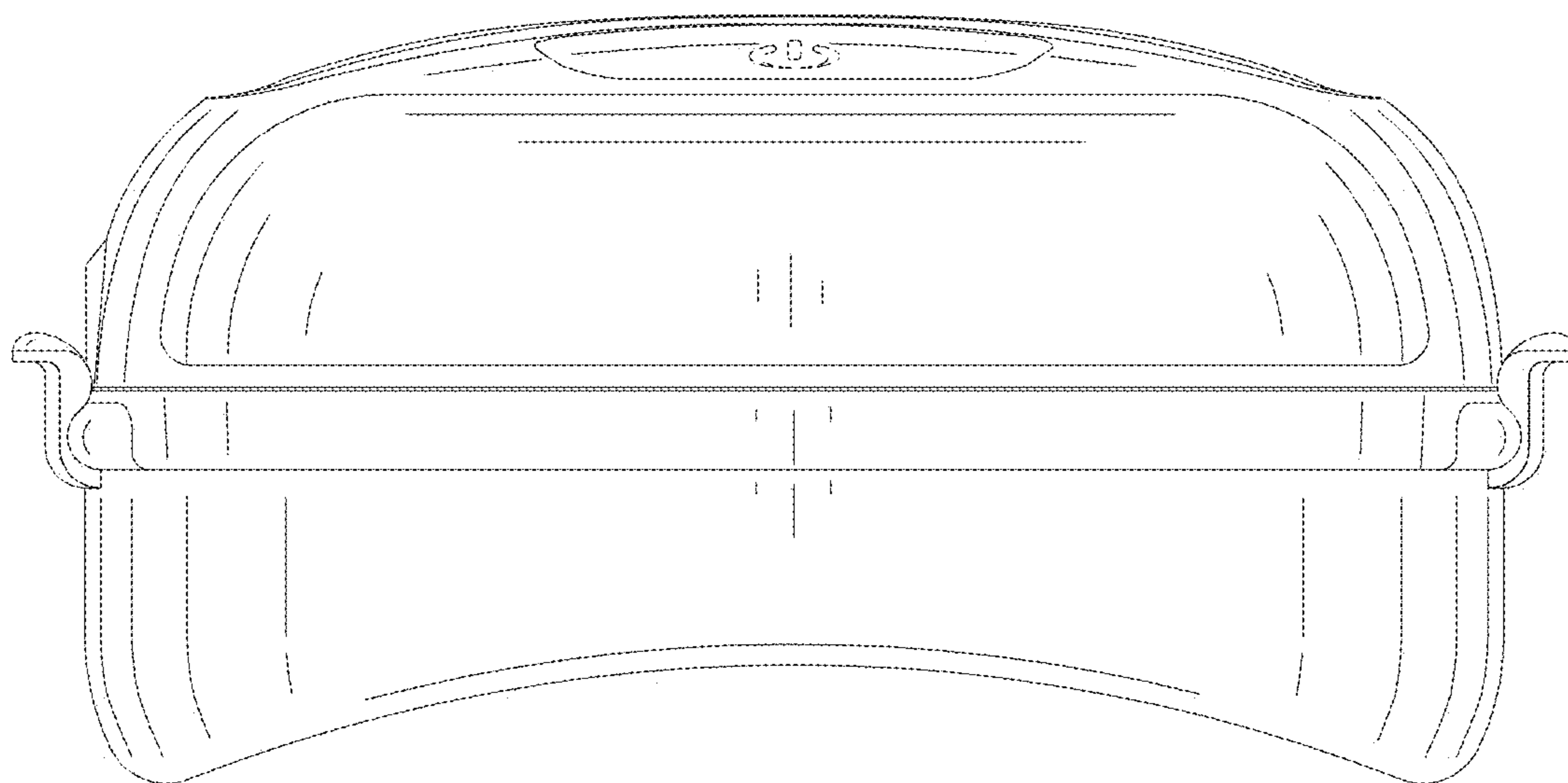


FIG. 6

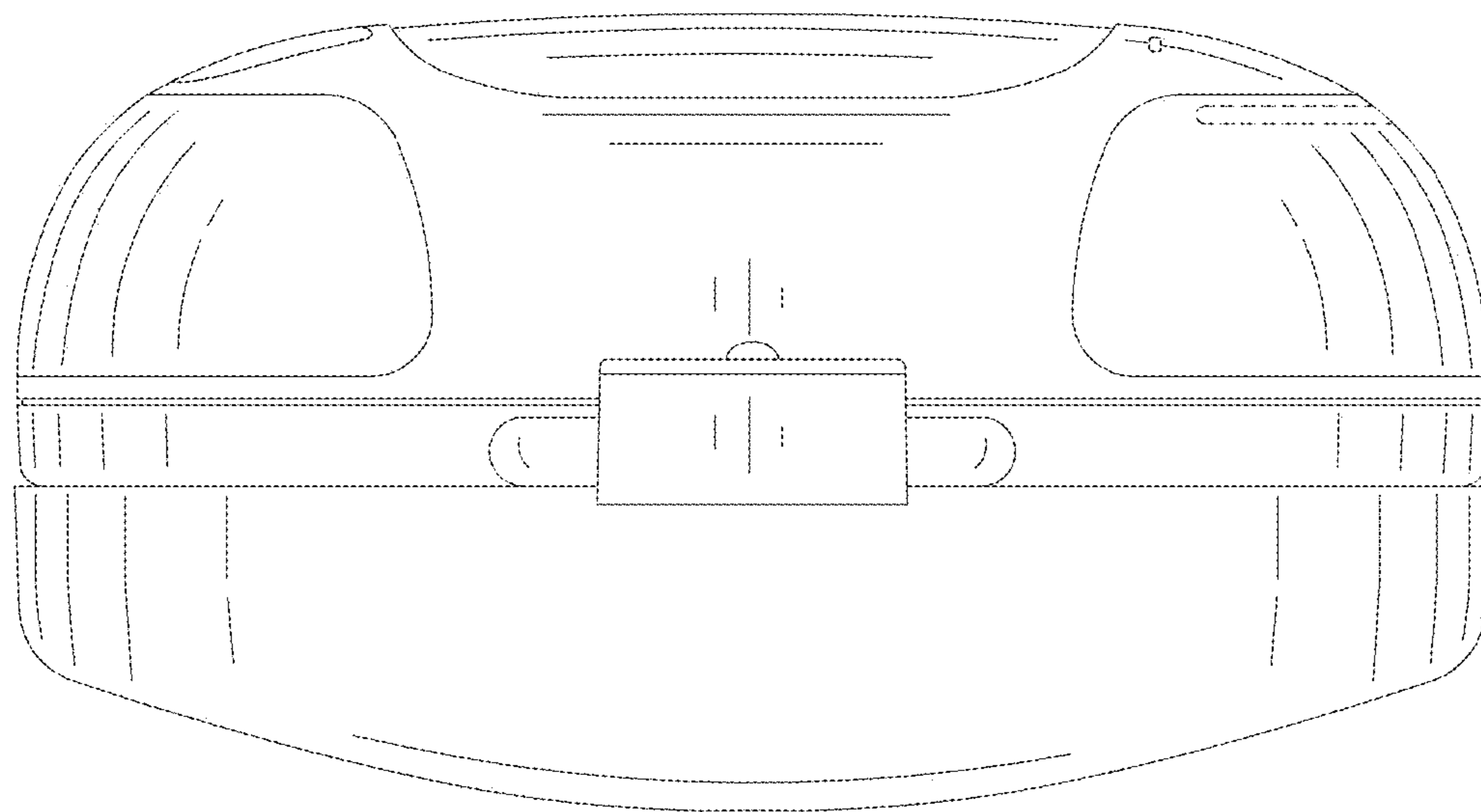


FIG. 7

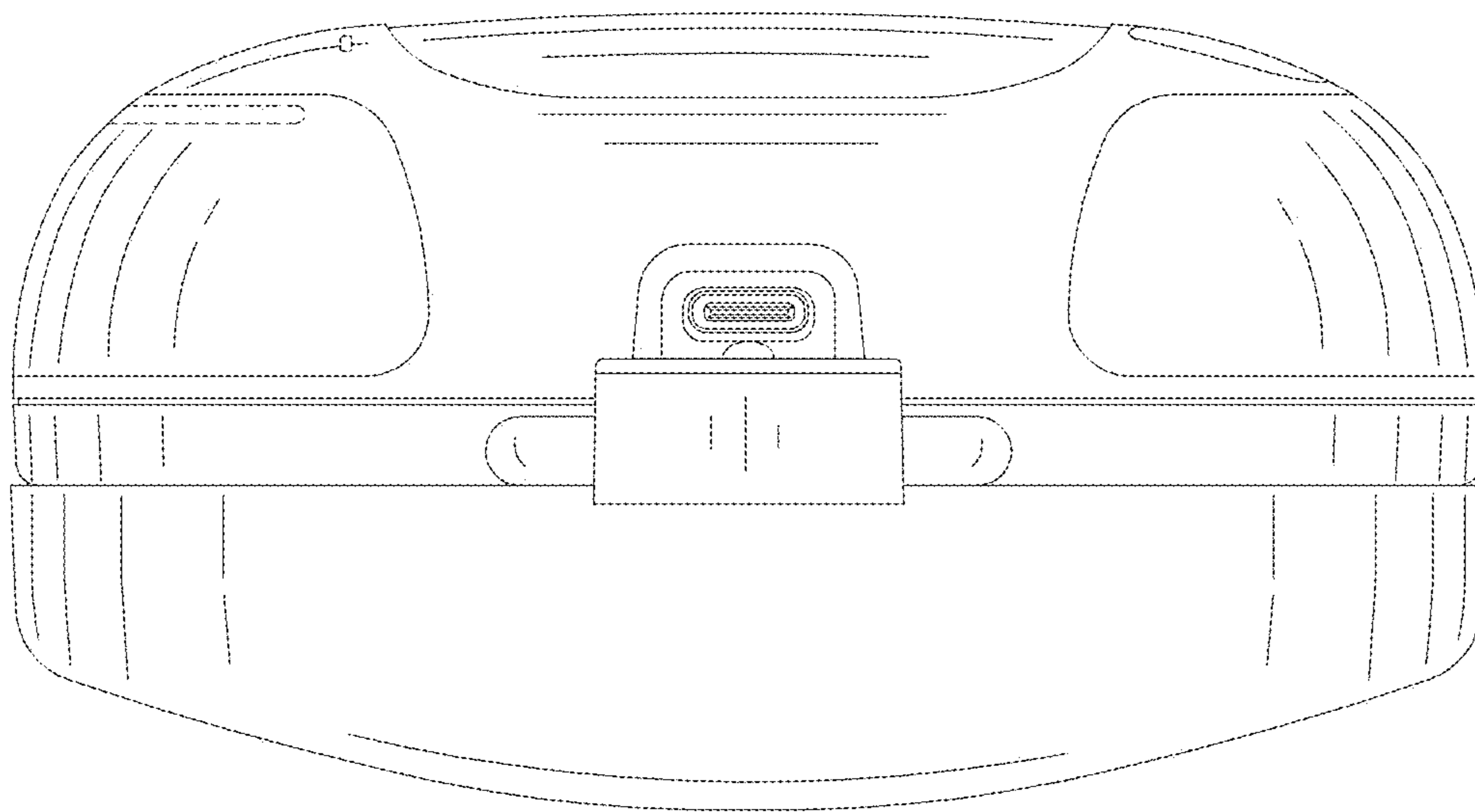
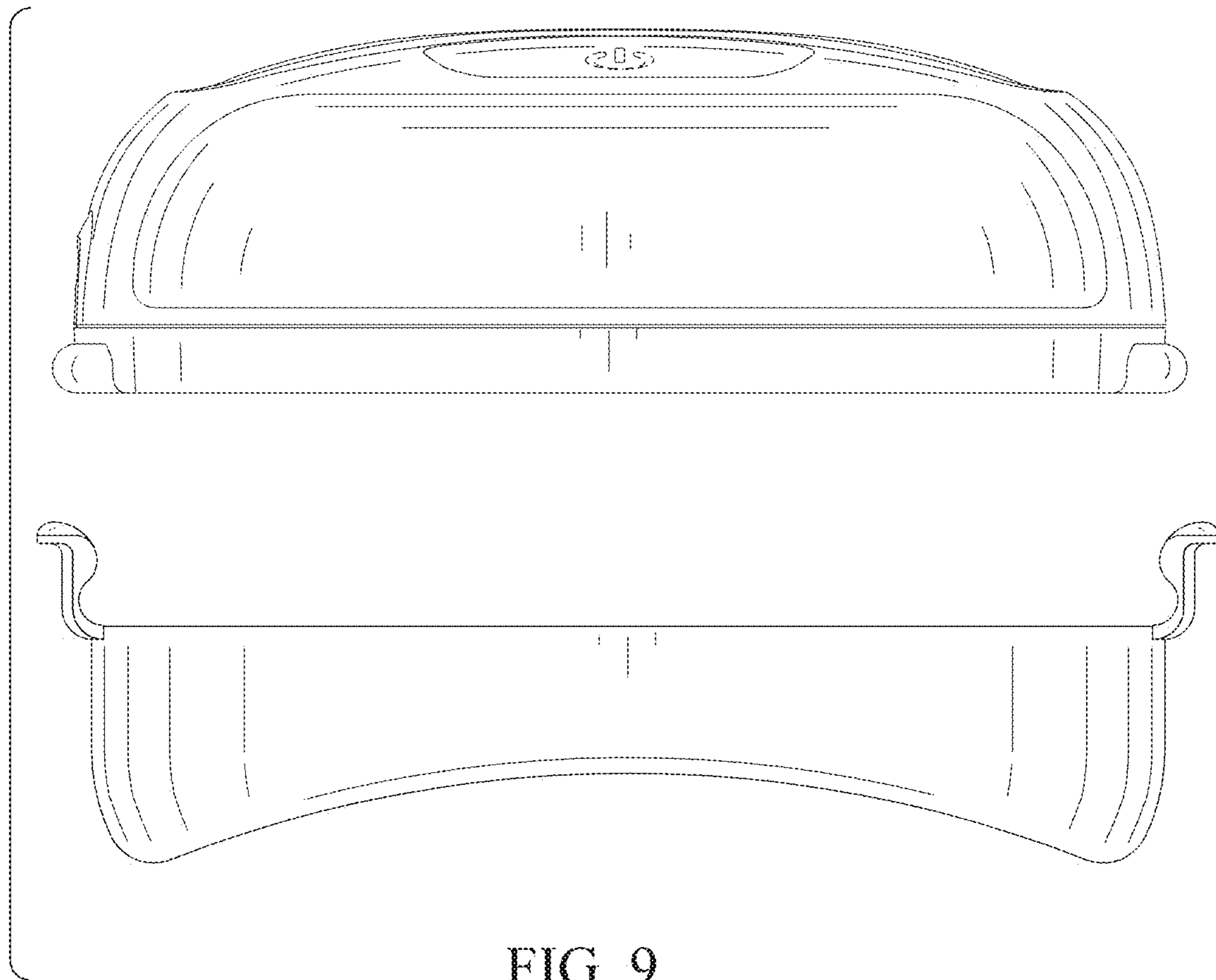


FIG. 8



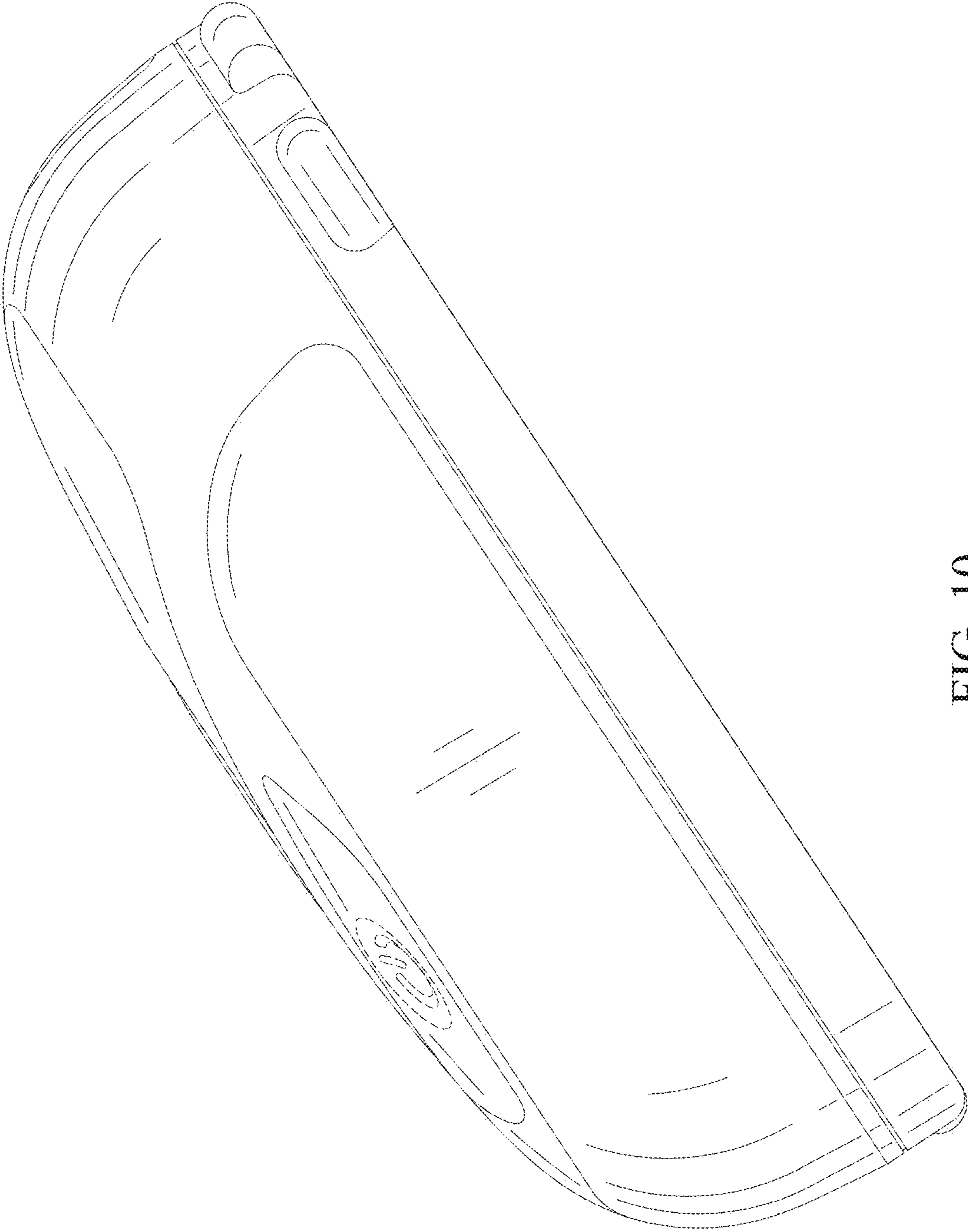


FIG. 10

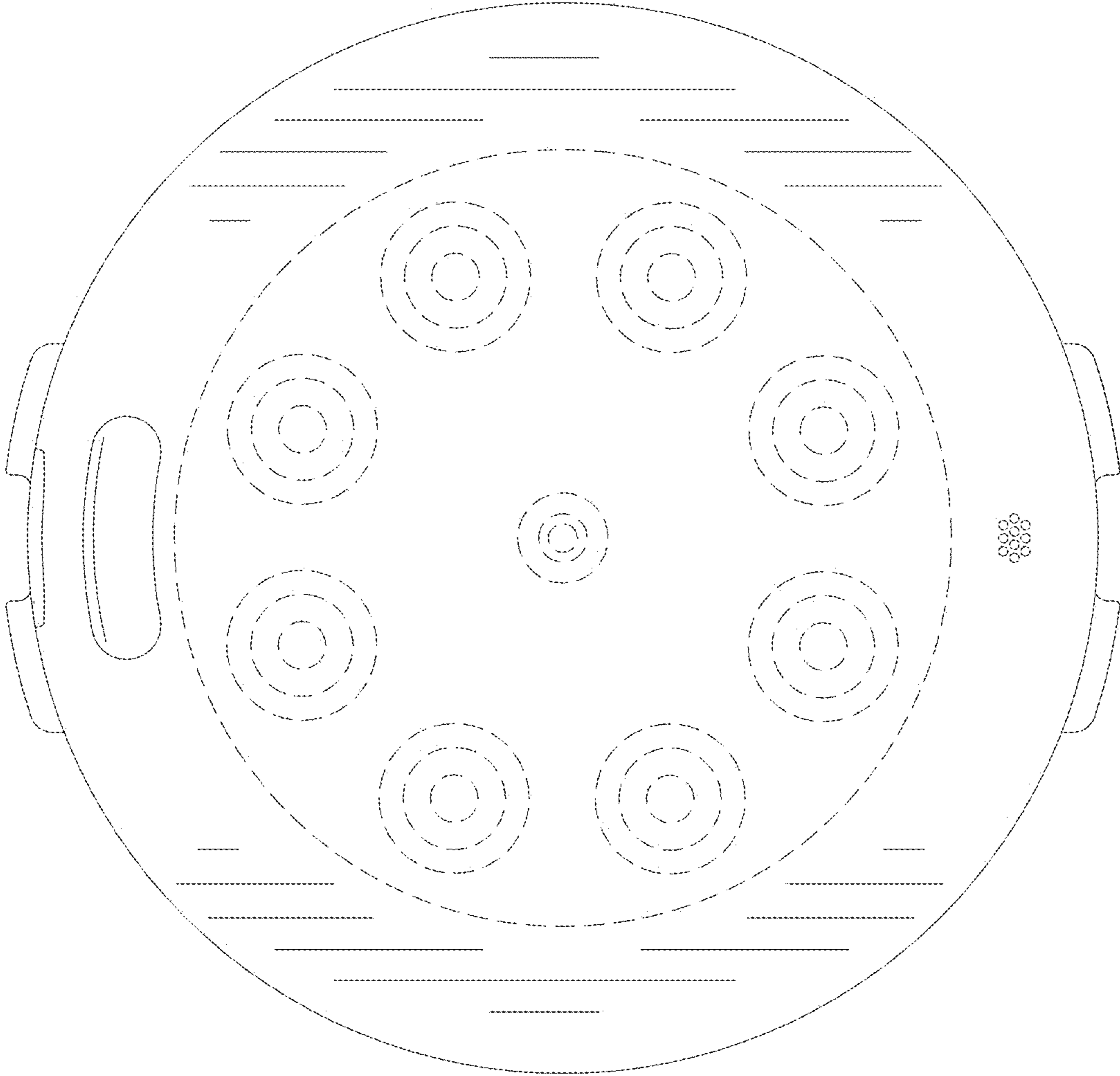


FIG. 11

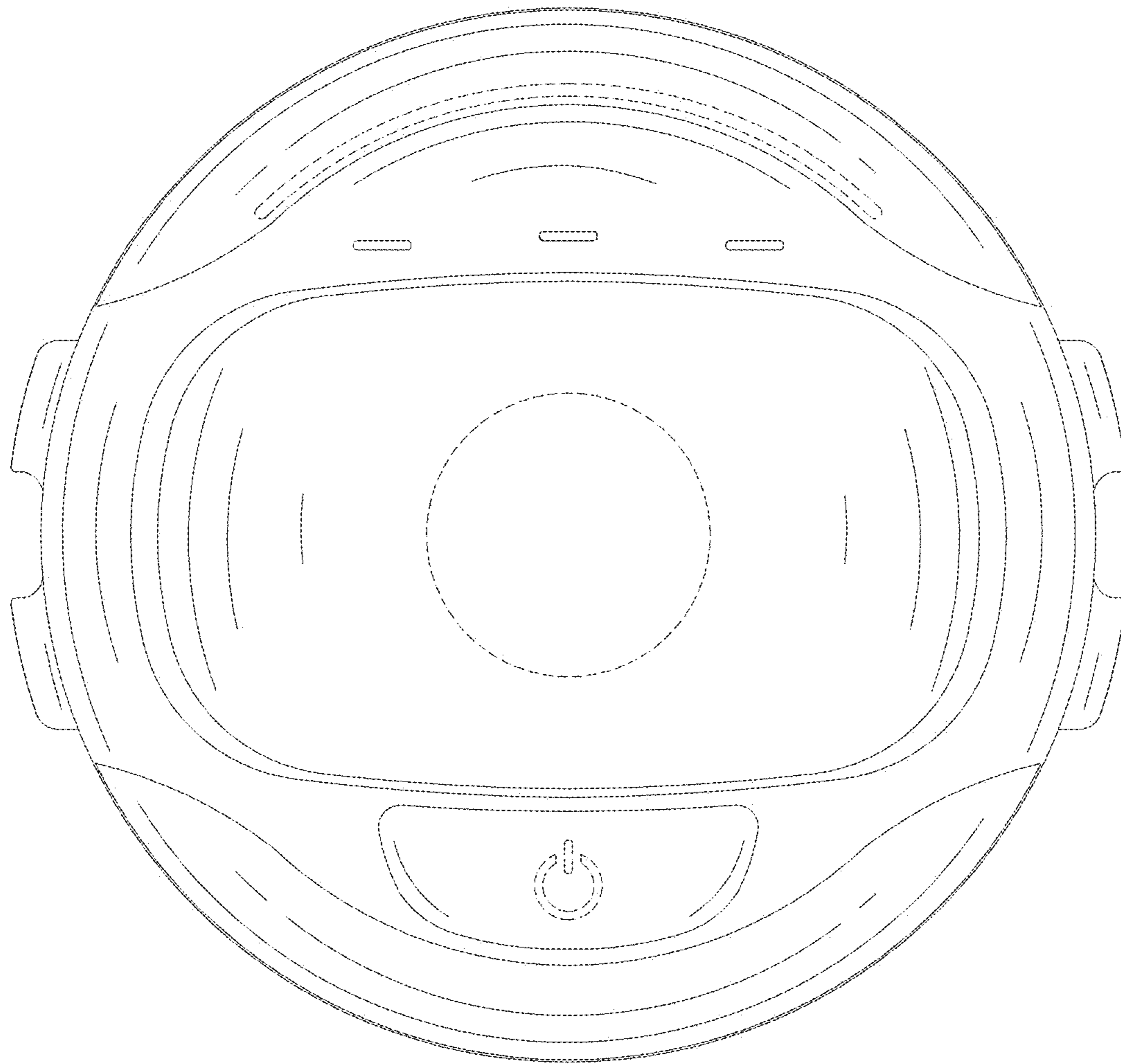


FIG. 12

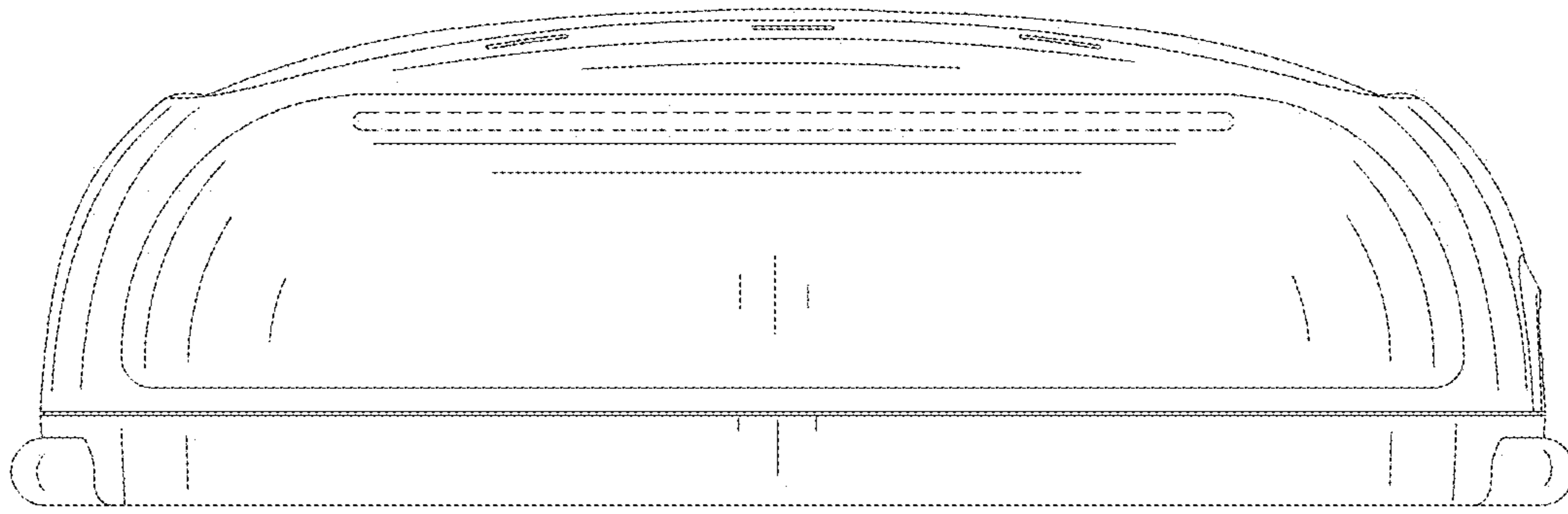


FIG. 13

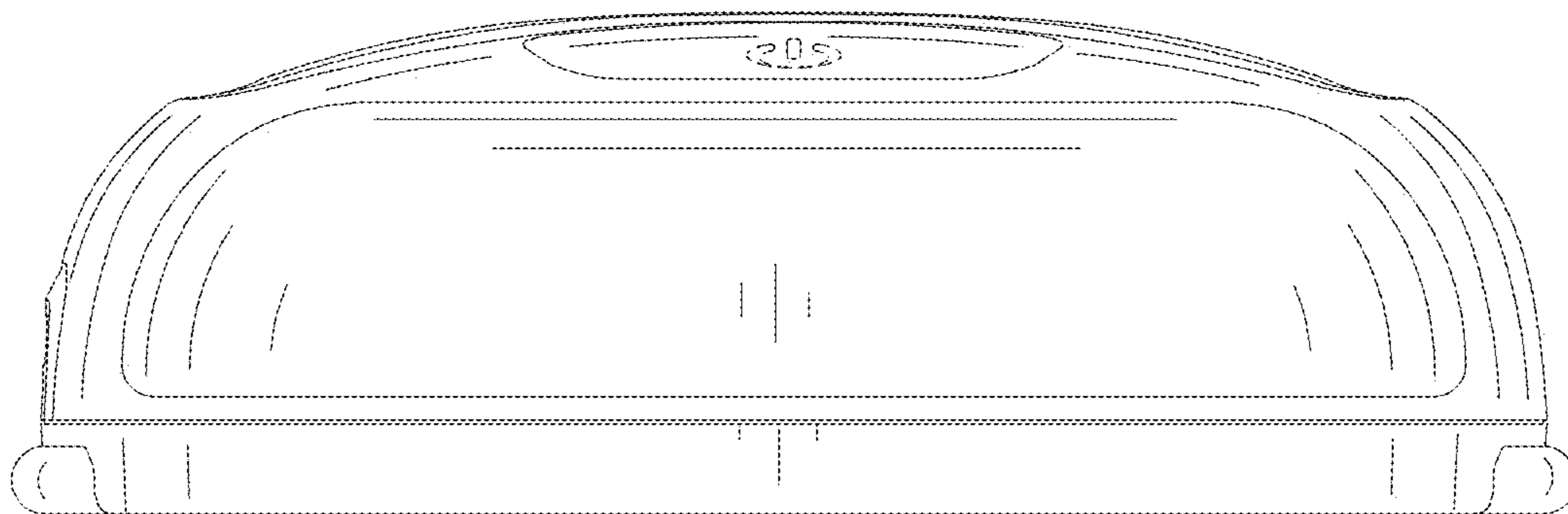


FIG. 14

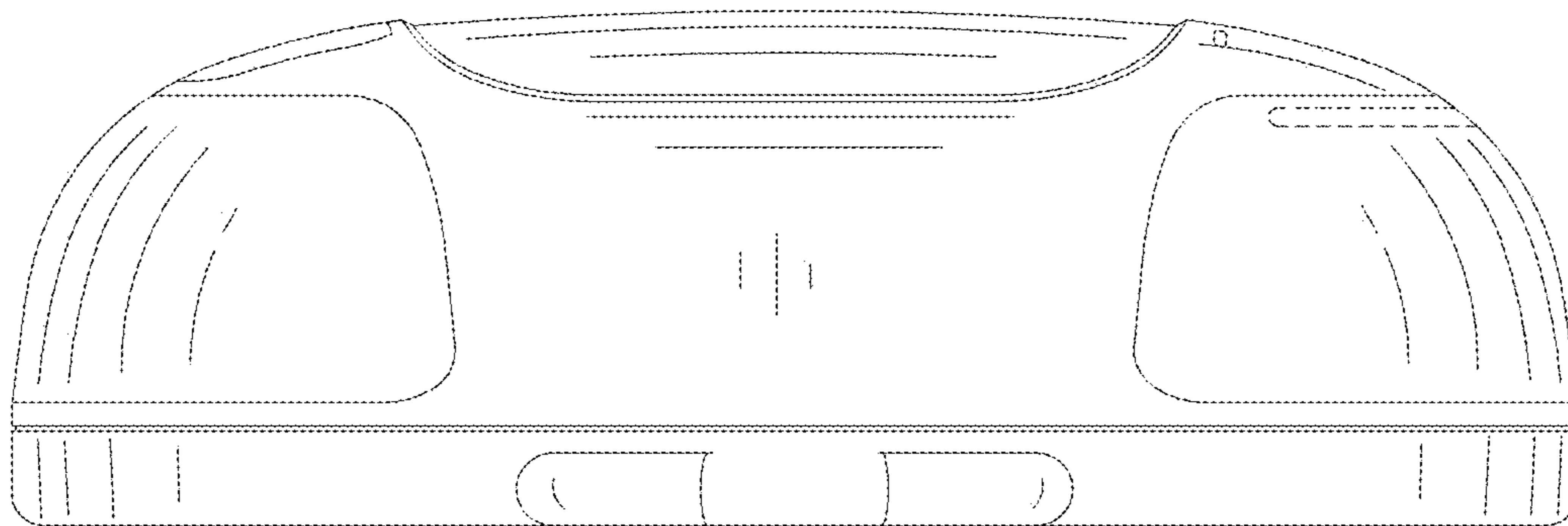


FIG. 15

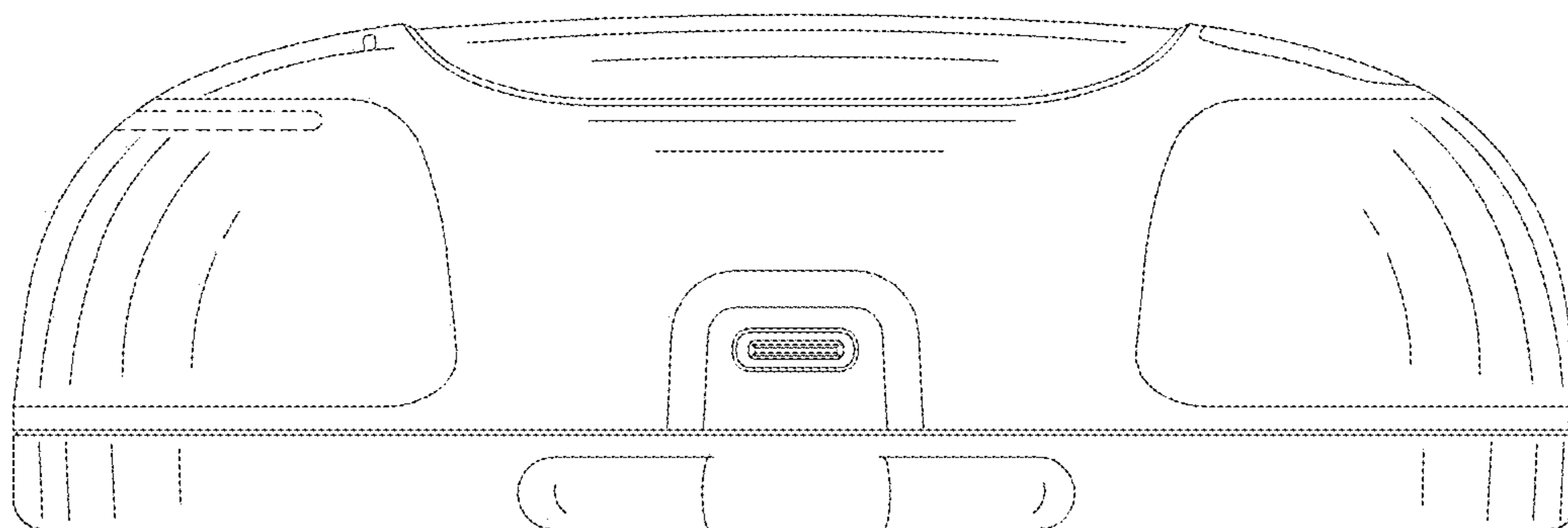


FIG. 16

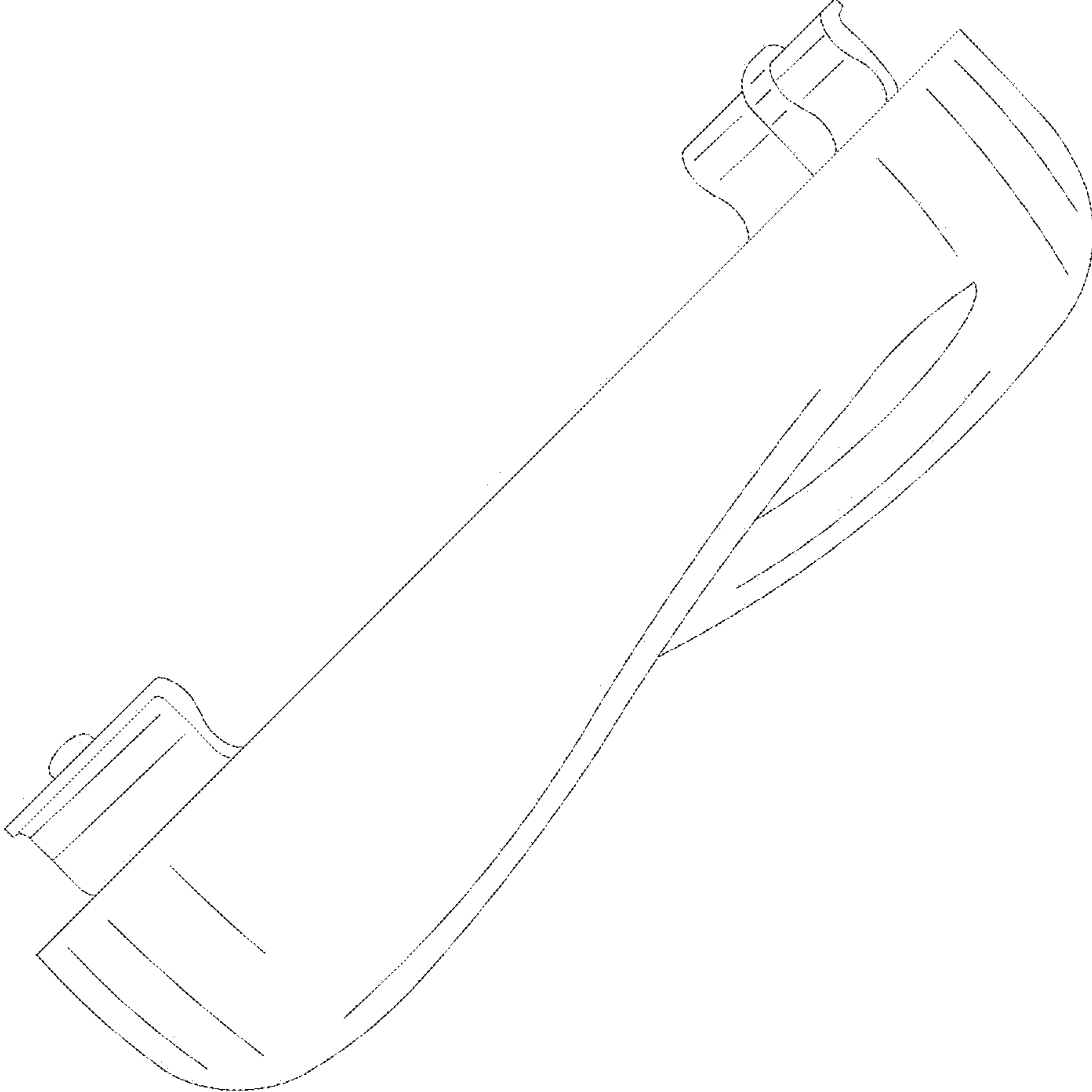


FIG. 17

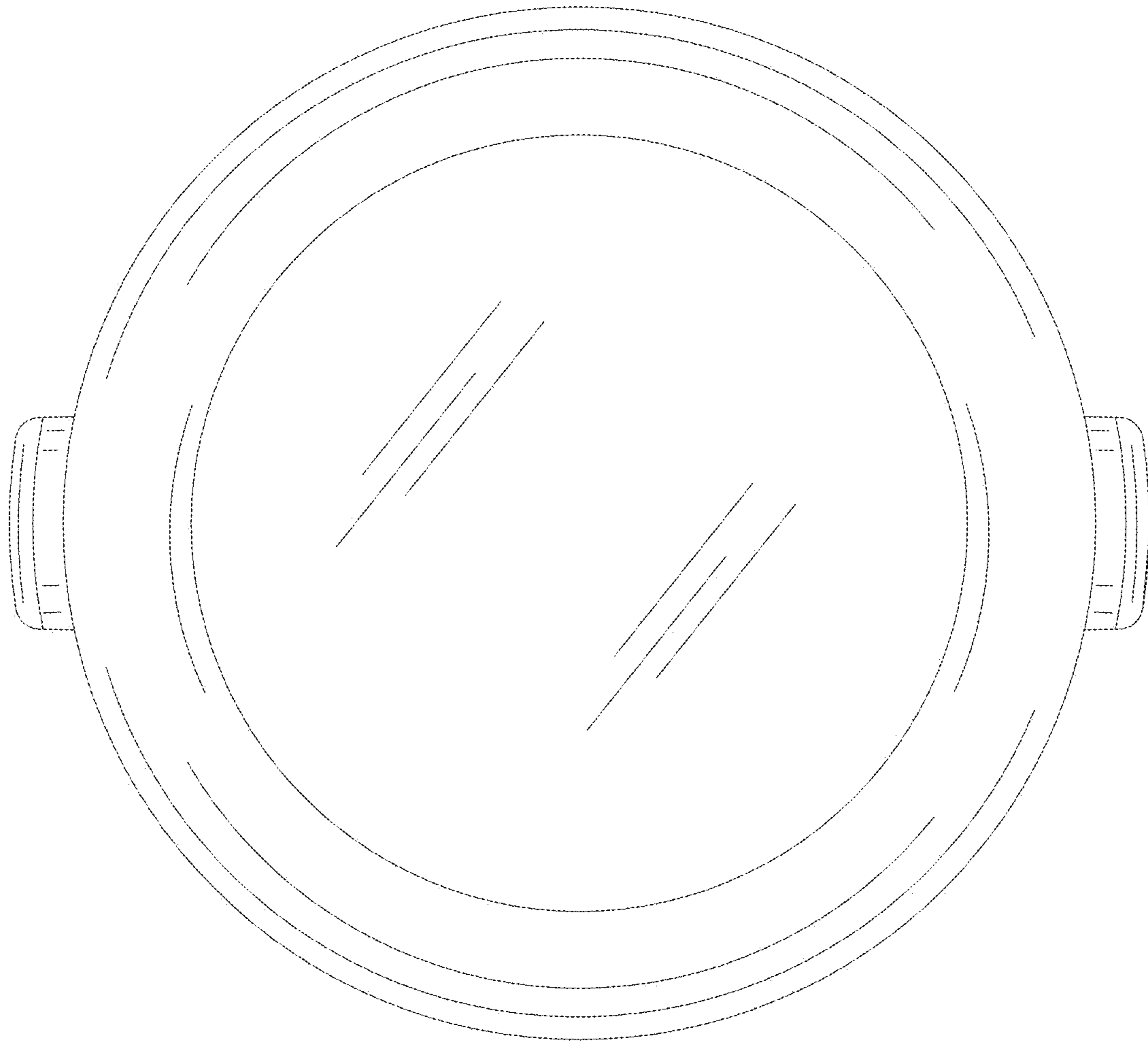


FIG. 18

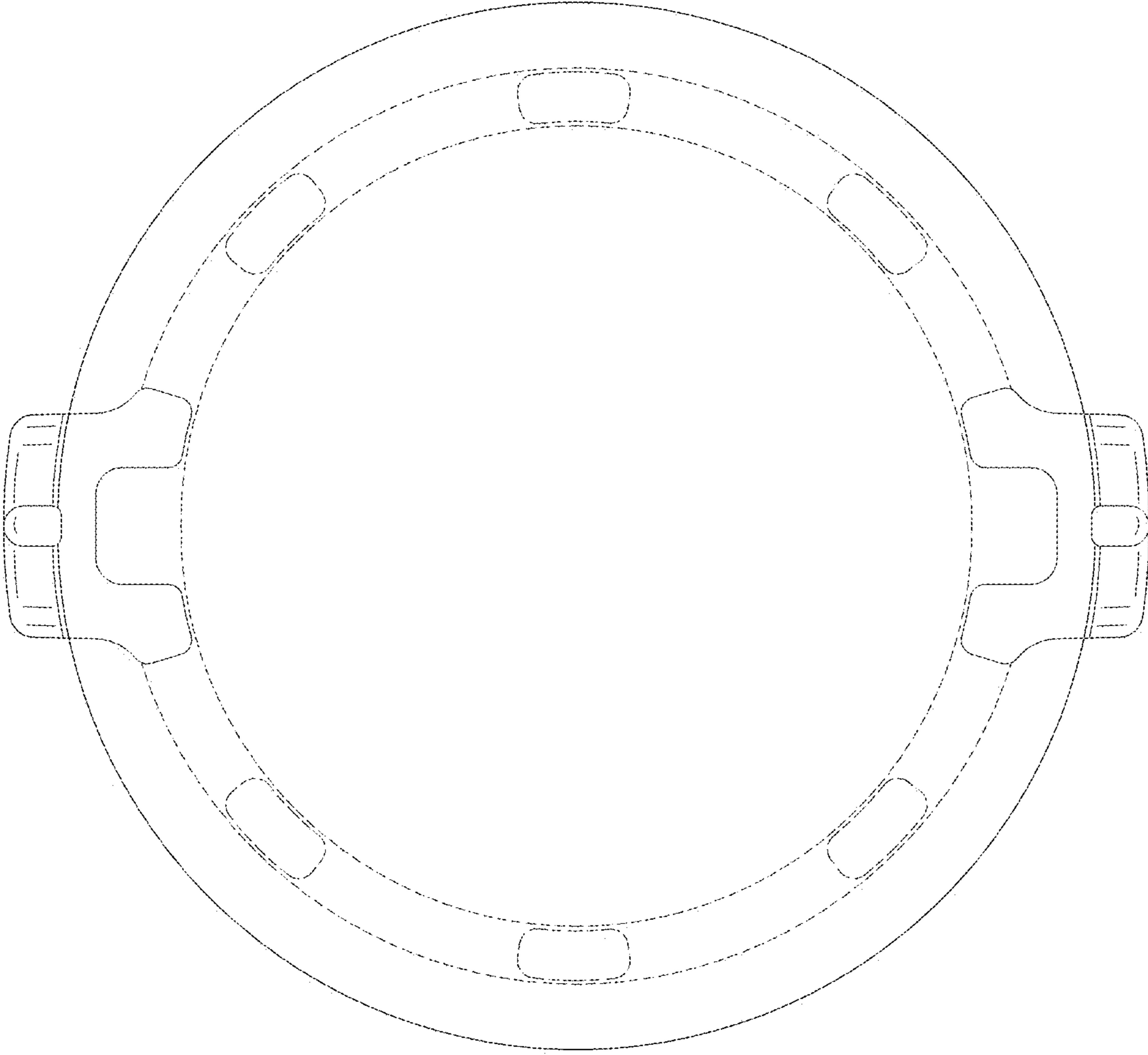


FIG. 19

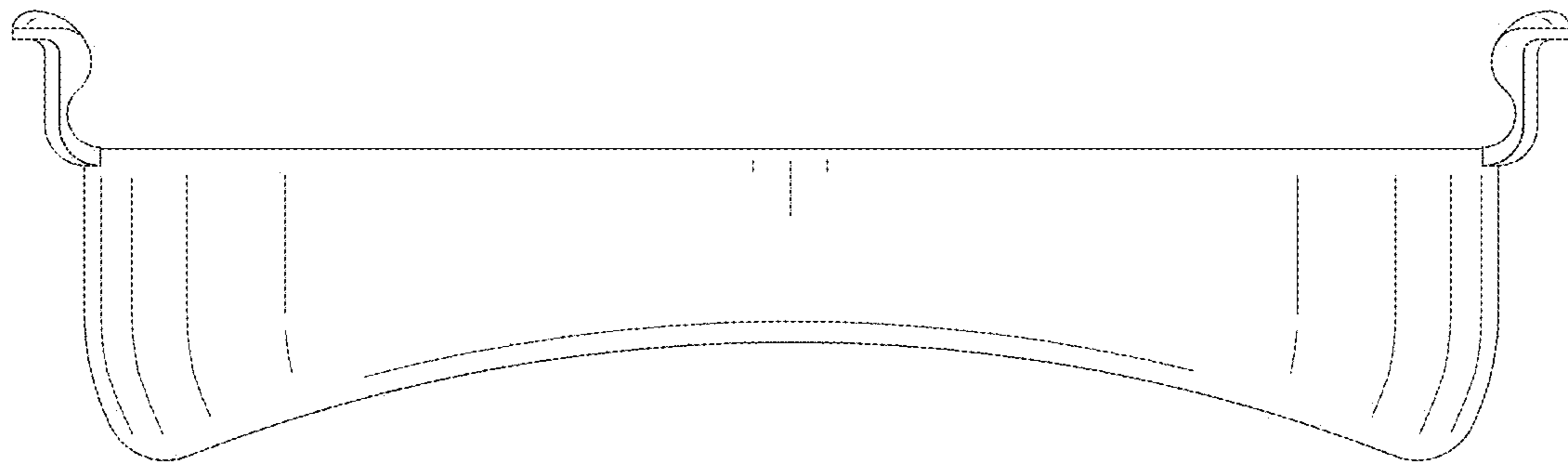


FIG. 20

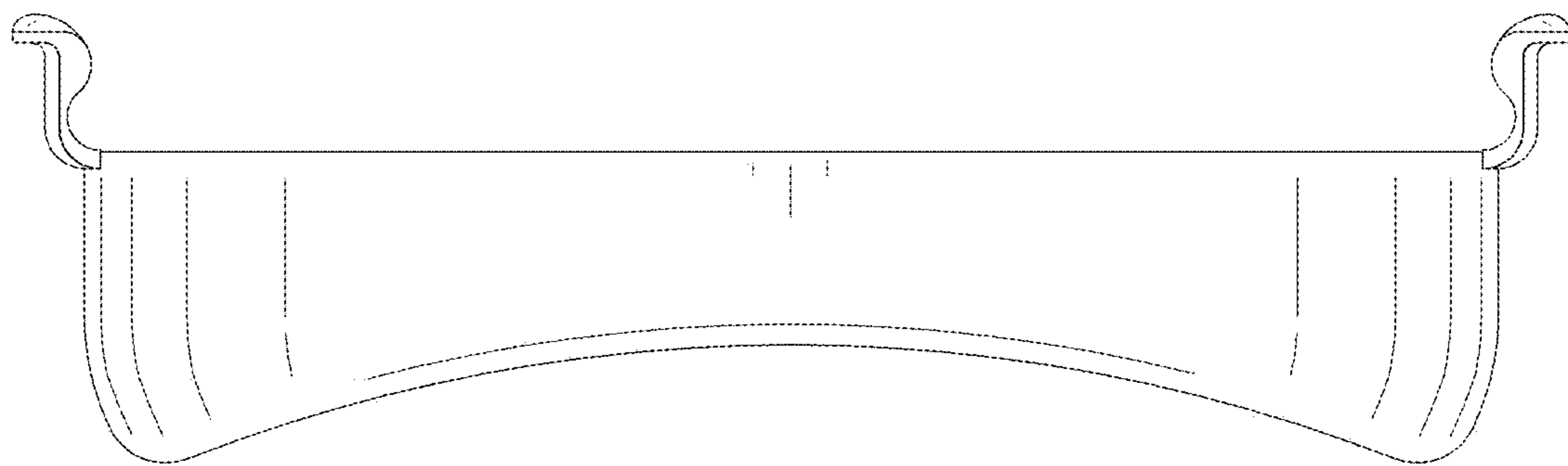


FIG. 21

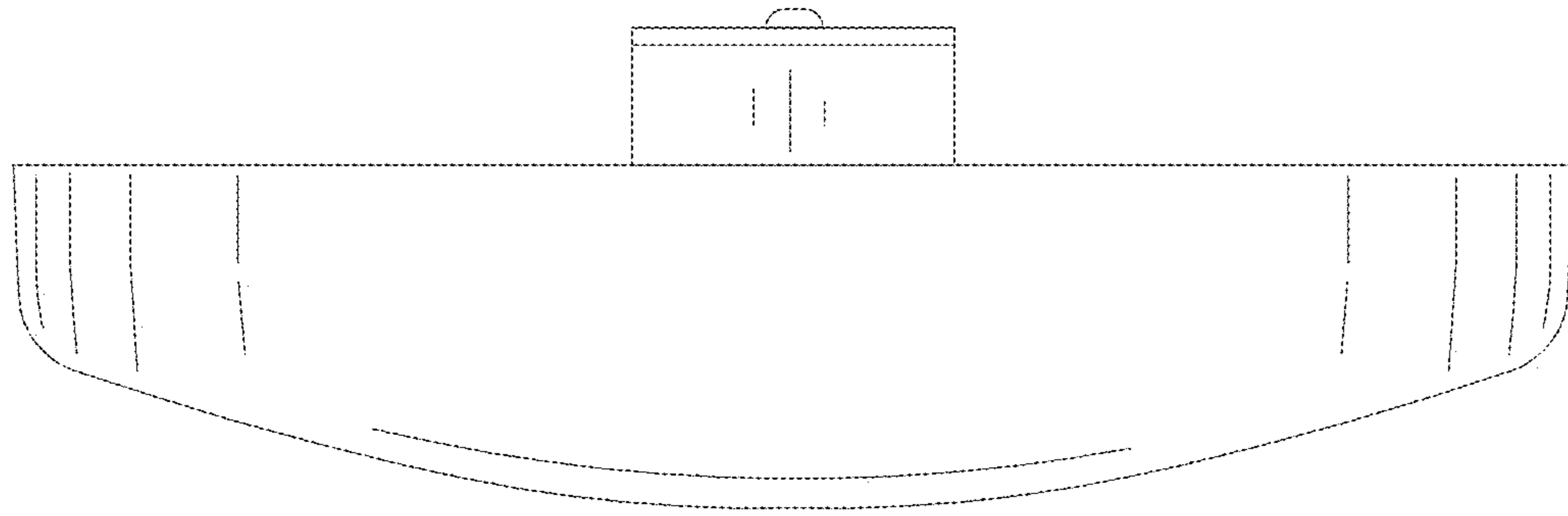


FIG. 22

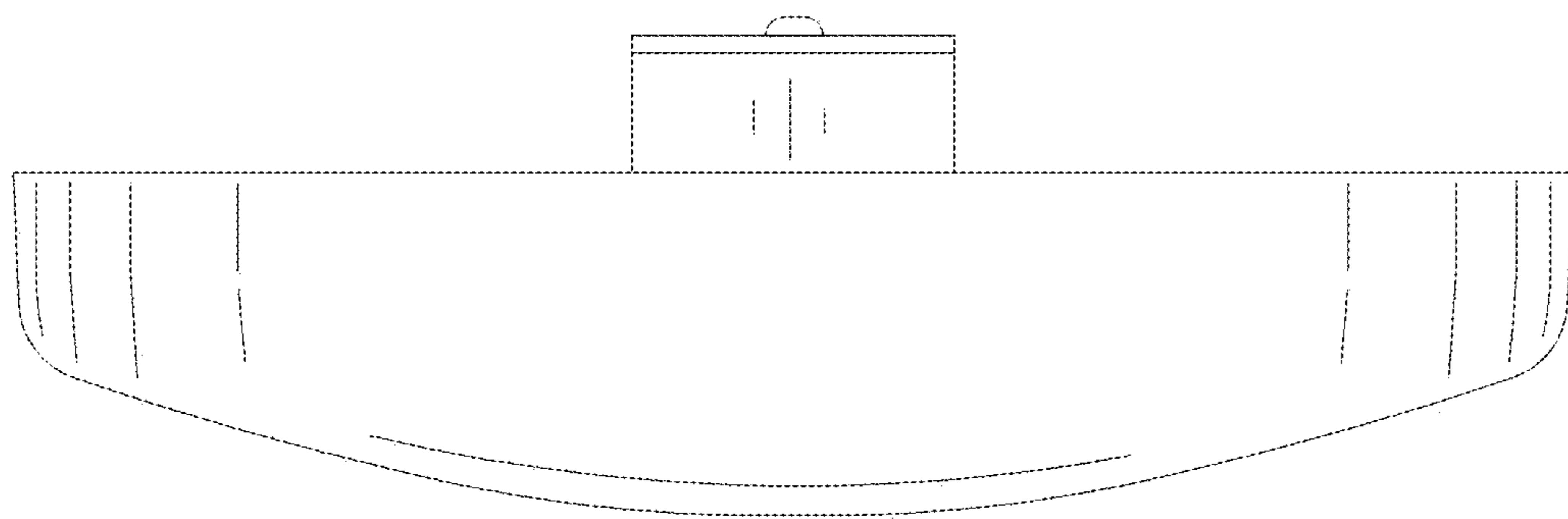


FIG. 23

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D935,631 S
APPLICATION NO. : 29/689487
DATED : November 9, 2021
INVENTOR(S) : Simon et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item [30], insert --EM 005813839 filed on October 31, 2018--

Signed and Sealed this
Twenty-eighth Day of December, 2021



Drew Hirshfeld
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*