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

(10) **Patent No.:** **US D678,523 S**
(45) **Date of Patent:** **** Mar. 19, 2013**

(54) **ACCESS DEVICE FOR ENDOSCOPIC SURGERY**

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(**) Term: **14 Years**

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(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/135**

(58) **Field of Classification Search** D24/135,
D24/133, 140; 600/201, 204, 208, 235; 604/93.01,
604/171-177

See application file for complete search history.

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Primary Examiner — Bridget L Eland

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(57) **CLAIM**

We claim the ornamental design for an access device for endoscopic surgery, as shown and described.

DESCRIPTION

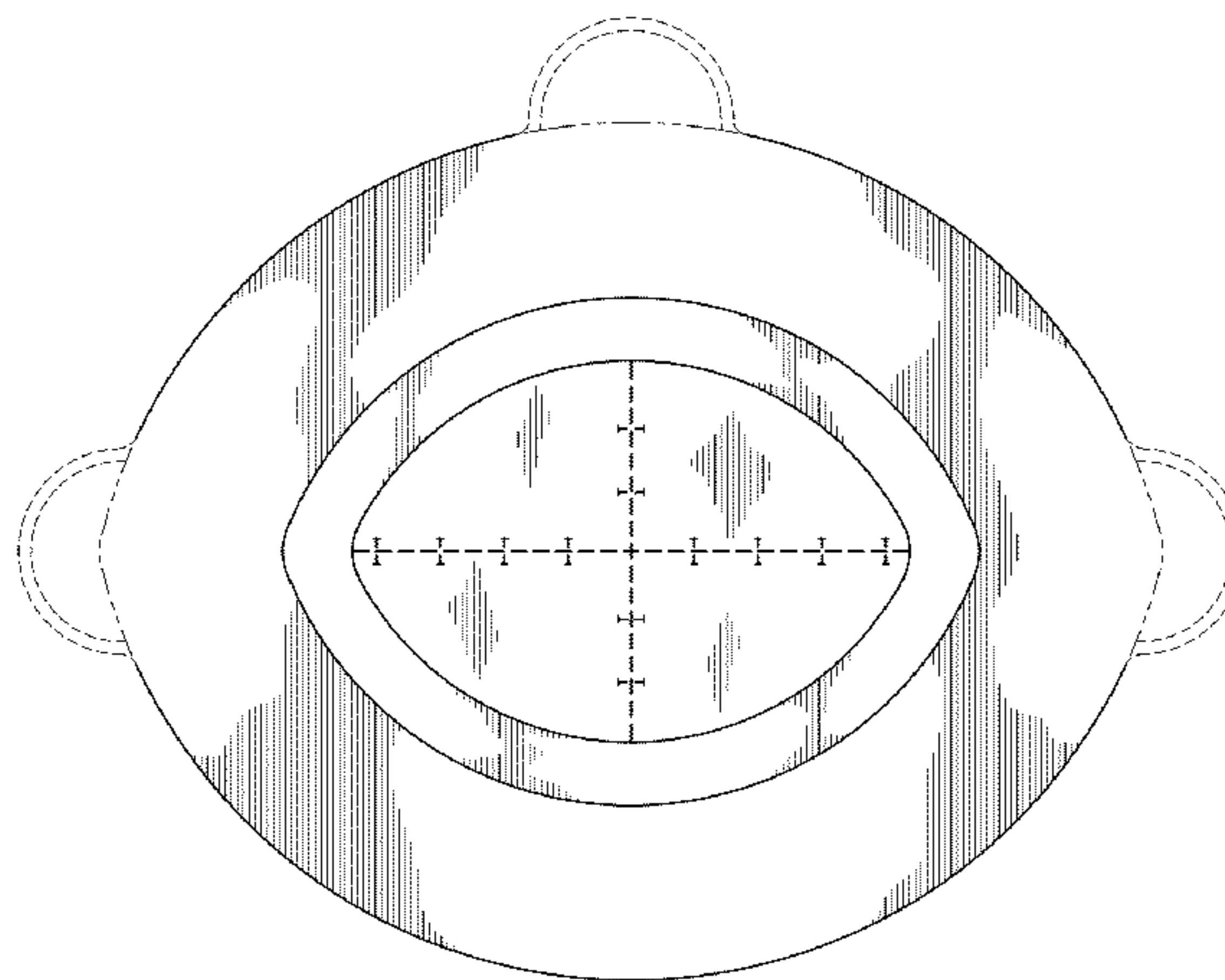
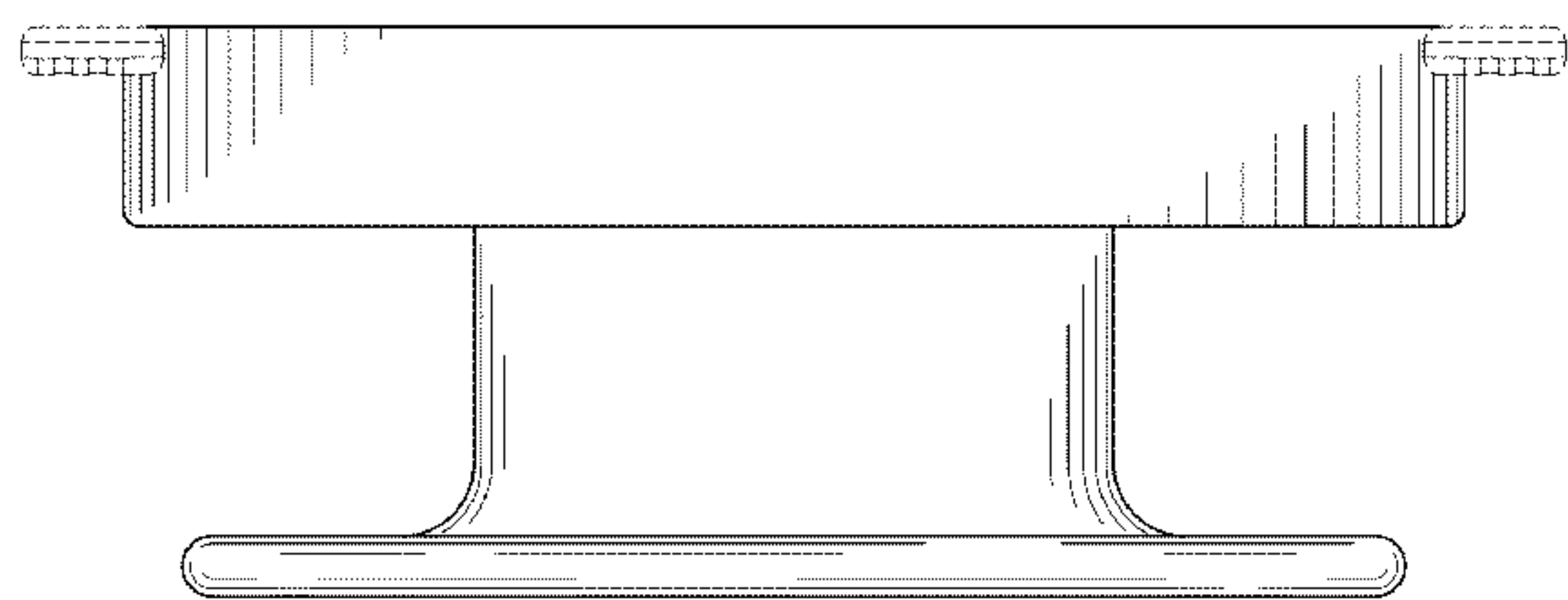
FIG. 1 is a front view of an access device for endoscopic surgery showing our new design; FIG. 2 is a top plan view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a back view thereof; FIG. 7 is a perspective view thereof; FIG. 8 is a front view of a port unit of the access device for endoscopic surgery shown removed from the retractor unit in order to show aspects of the design otherwise not shown; FIG. 9 is a top plan view thereof; FIG. 10 is a bottom plan view thereof; FIG. 11 is a right side view thereof; FIG. 12 is a left side view thereof; FIG. 13 is a back view thereof; FIG. 14 is a perspective view thereof; FIG. 15 is a front view of a retractor unit of the access device for endoscopic surgery shown removed from the port unit in order to show aspects of the design otherwise not shown; FIG. 16 is a top plan view thereof; FIG. 17 is a bottom plan view thereof; FIG. 18 is a left side view thereof; FIG. 19 is a perspective view thereof; and, FIG. 20 is an exploded view of the access device for endoscopic surgery showing our new design.

The ornamental design which is claimed is shown in solid lines in the drawings.

The evenly spaced broken lines are for illustrative purposes only, and do not form a part of the claimed design. Rather, these evenly spaced broken lines are directed to the environment of the claimed design.

The dash-dot lines in the drawings are for illustrative purposes only, and do not form a part of the claimed design. Rather, these dash-dot lines represent boundaries between areas that form a part of the claimed design and areas that do not form a part of the claimed design.

1 Claim, 20 Drawing Sheets



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FIG. 1

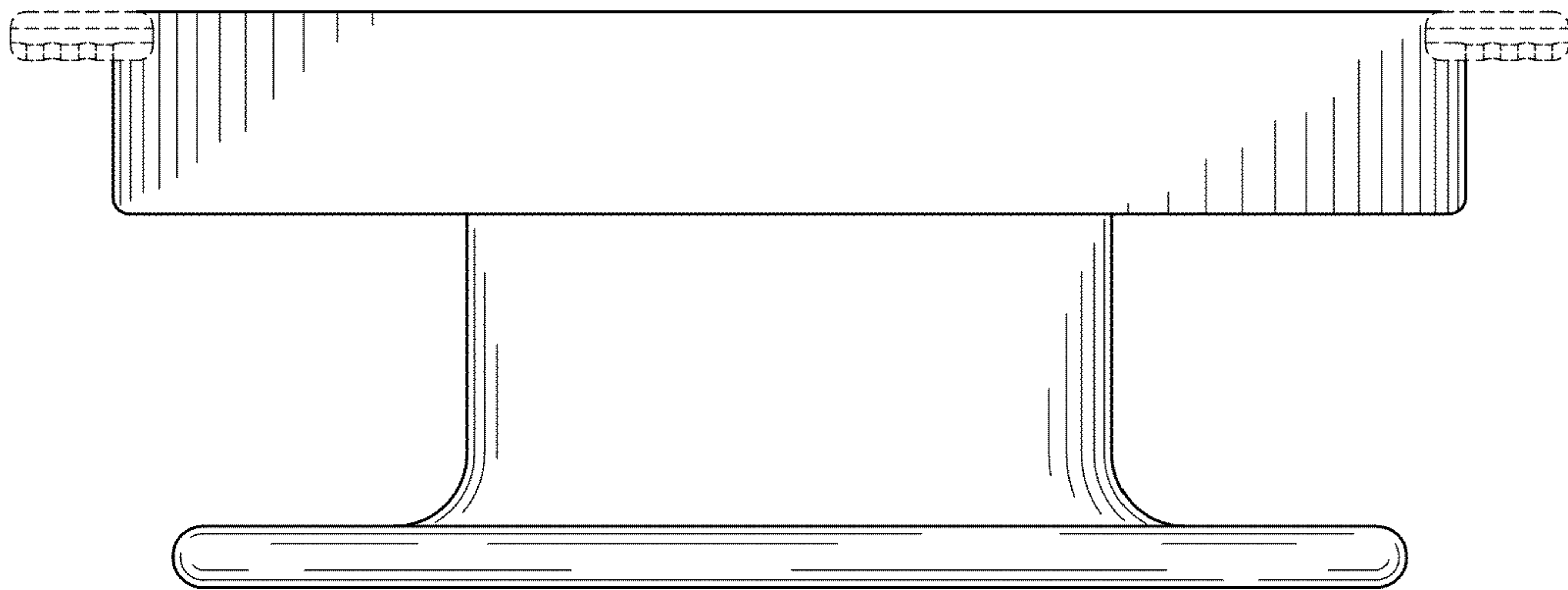


FIG. 2

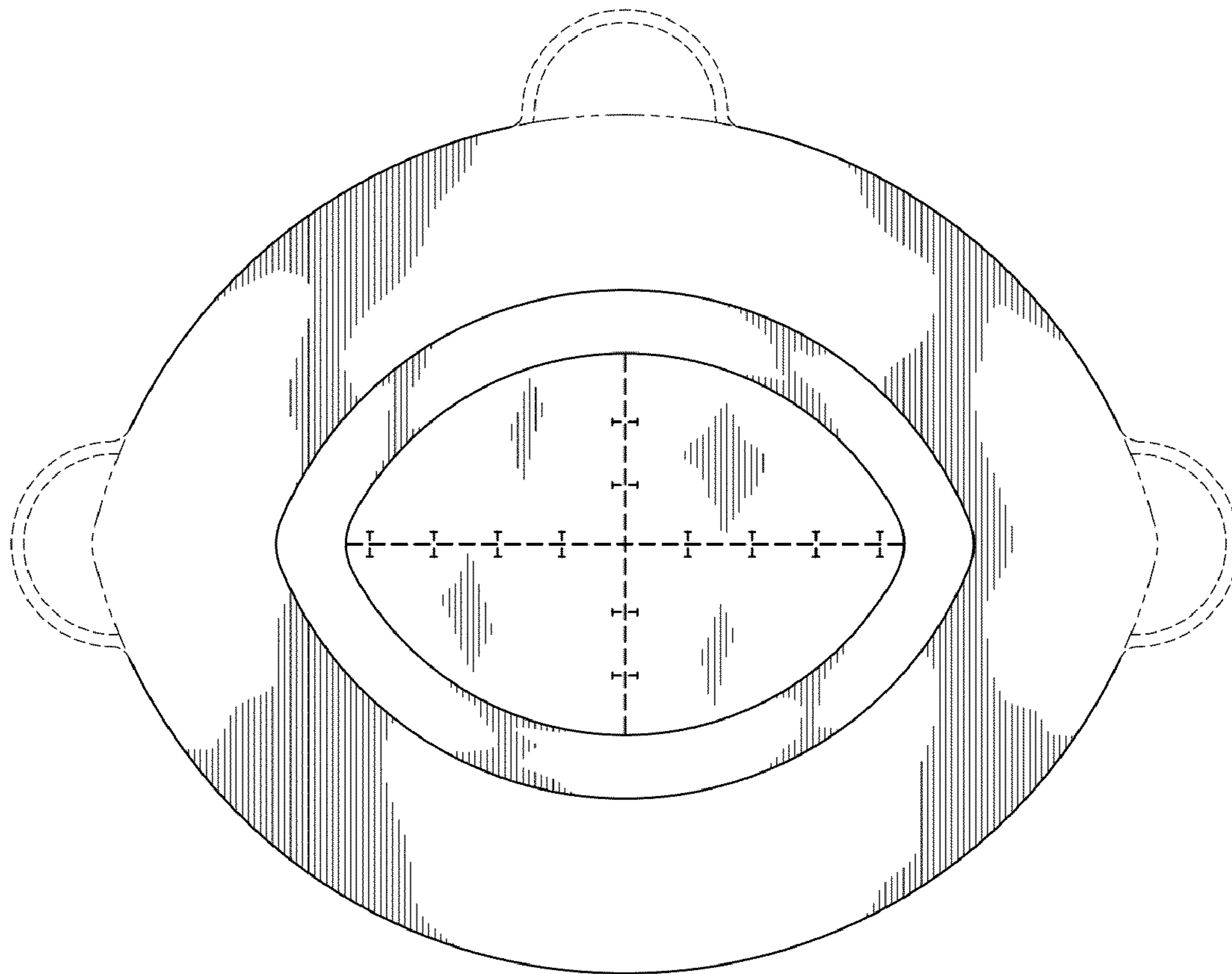


FIG. 3

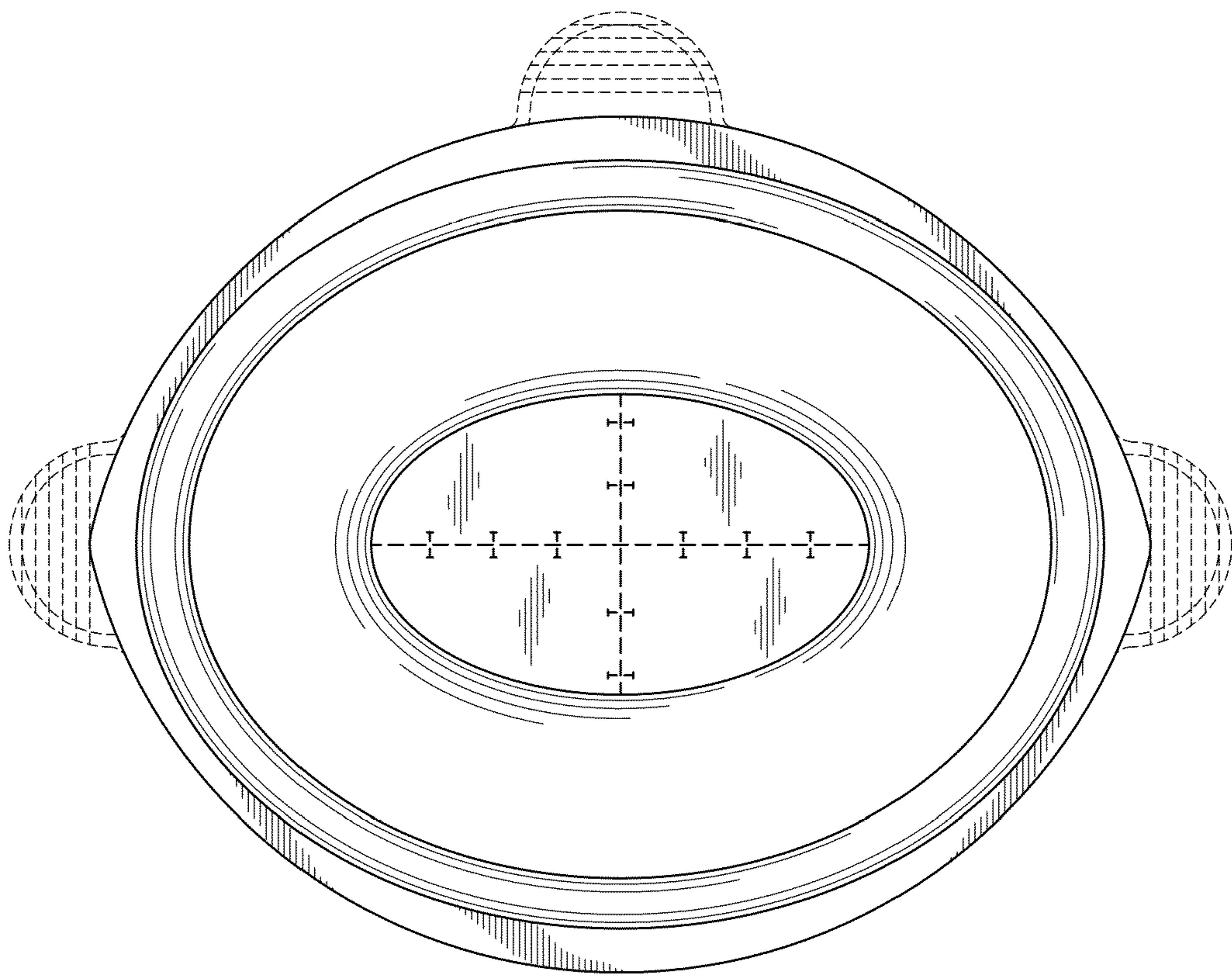


FIG. 4

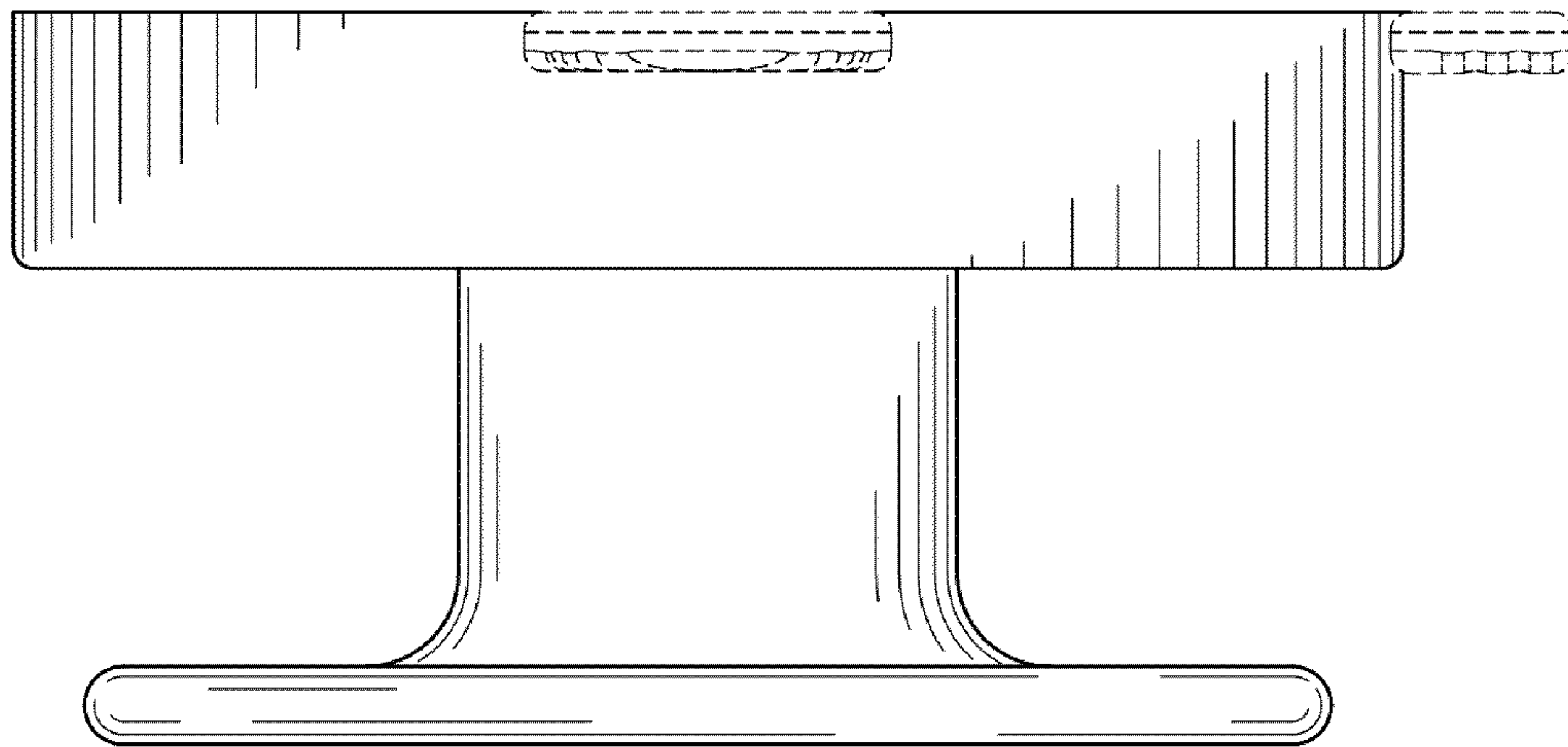


FIG. 5

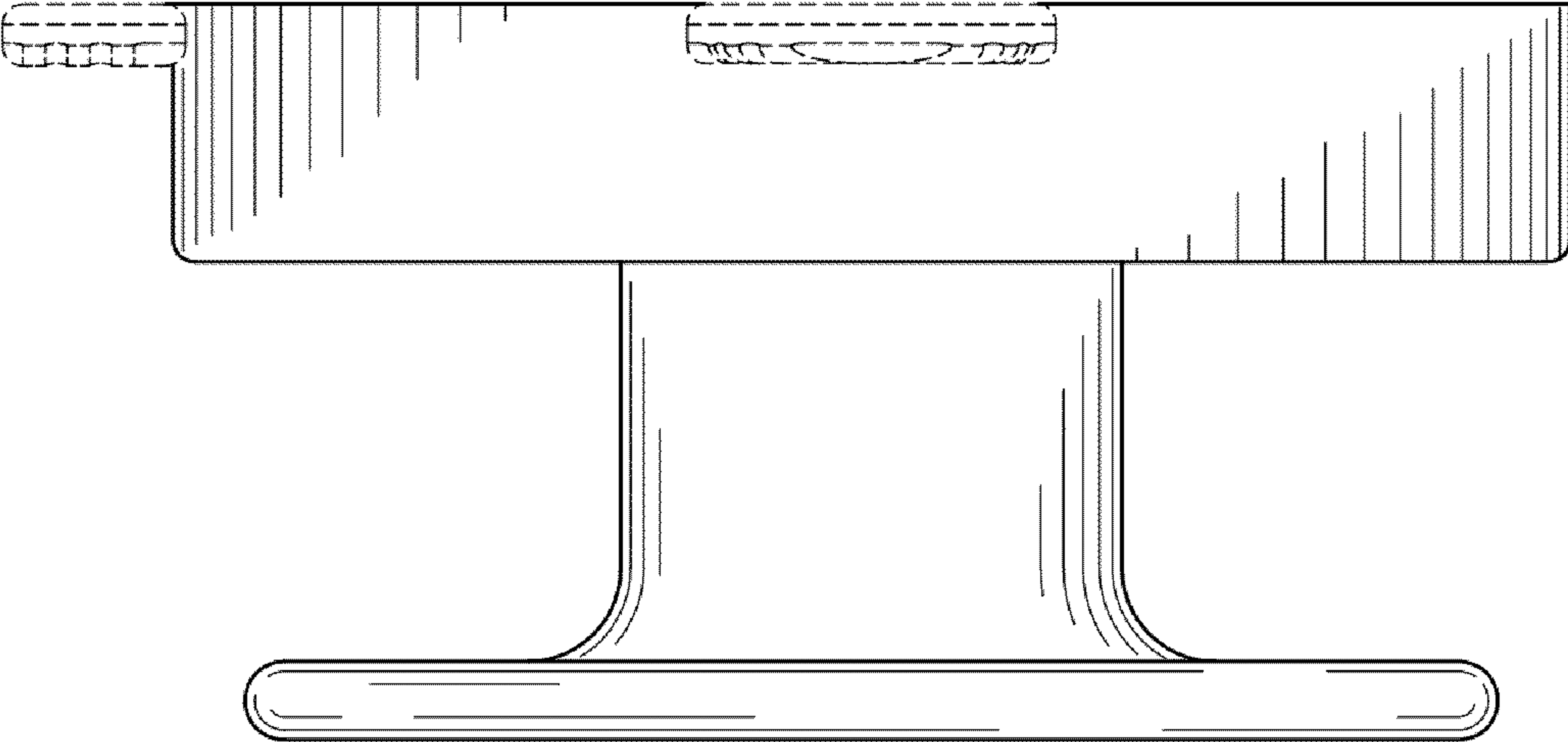


FIG. 6

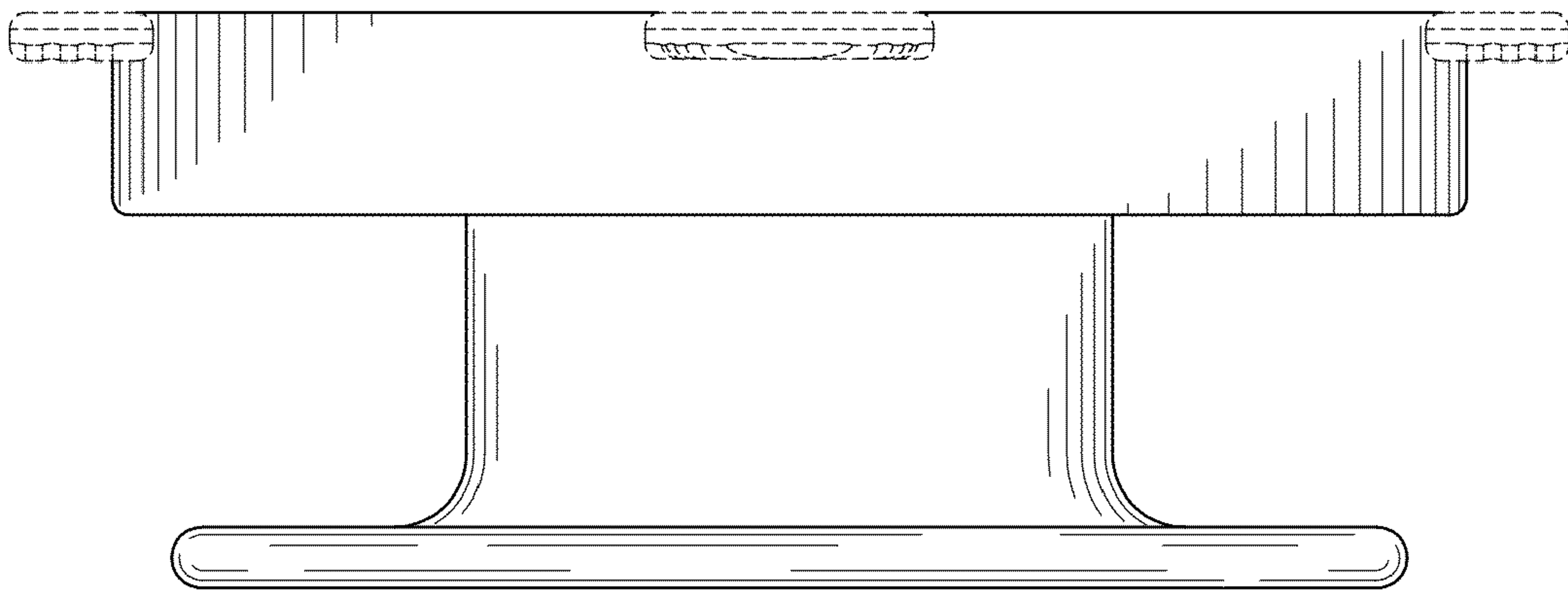


FIG. 7

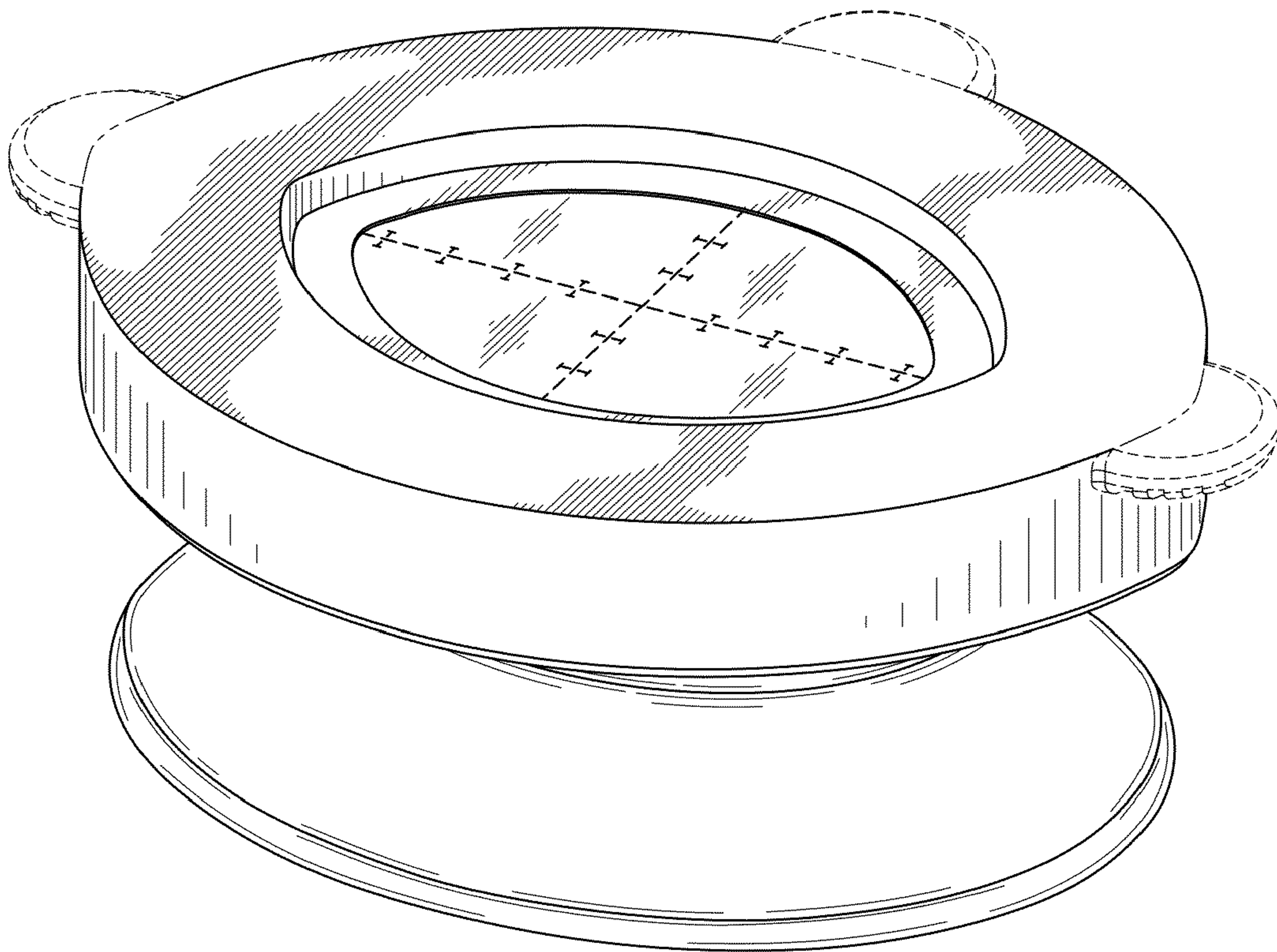


FIG. 8

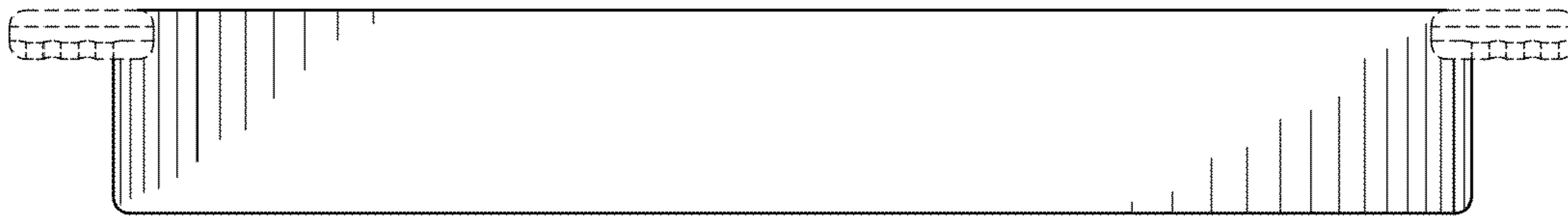


FIG. 9

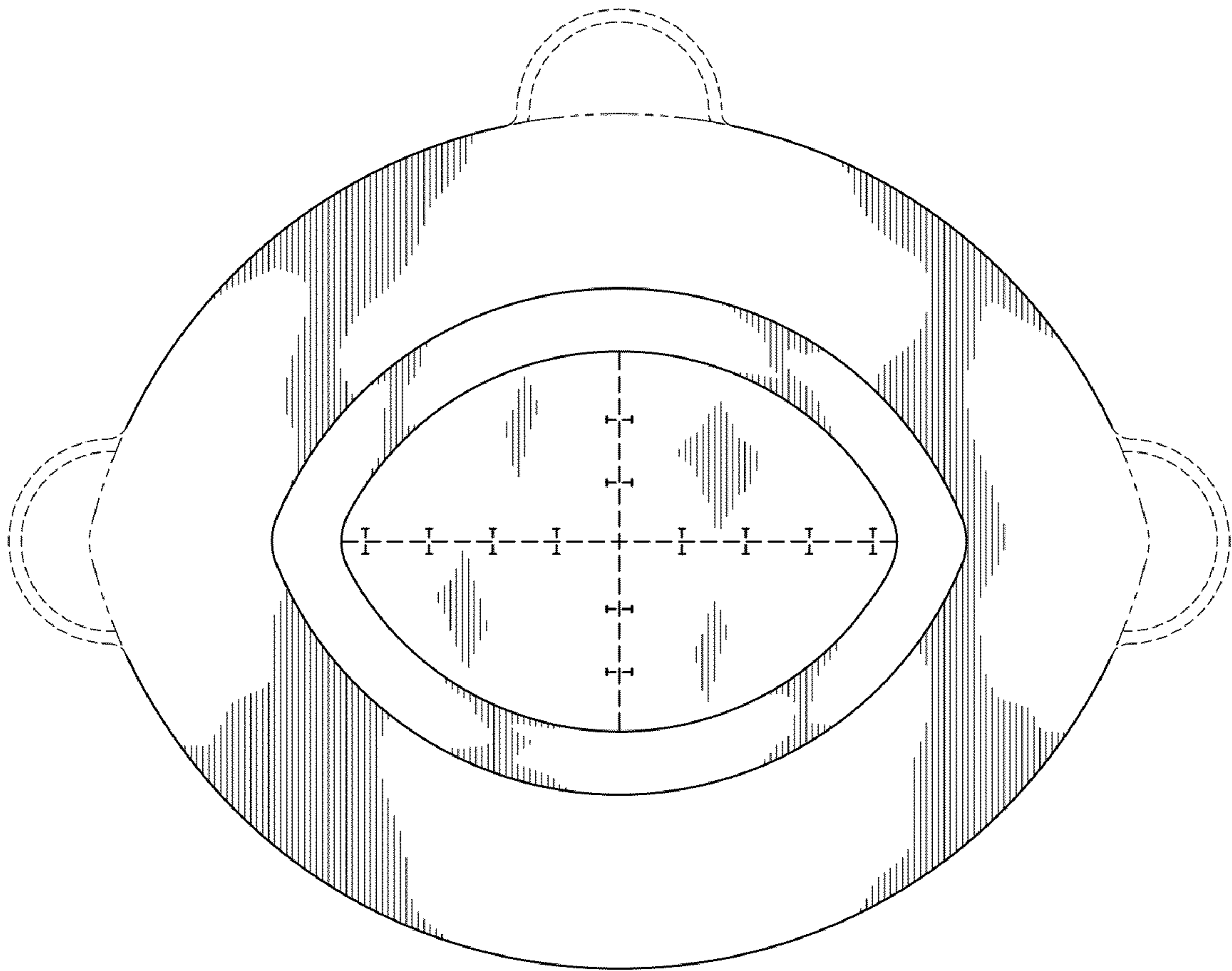


FIG. 10

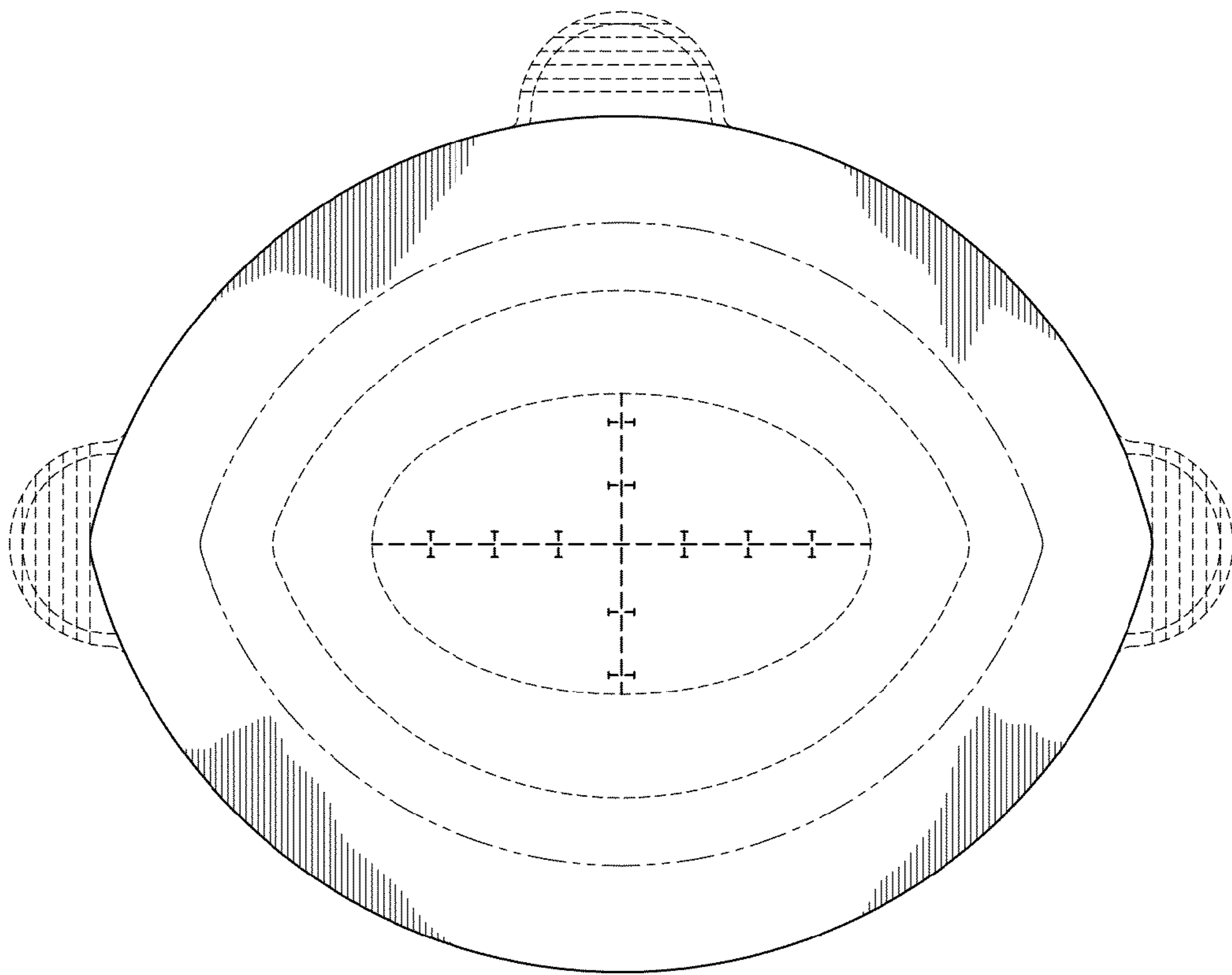


FIG. 11

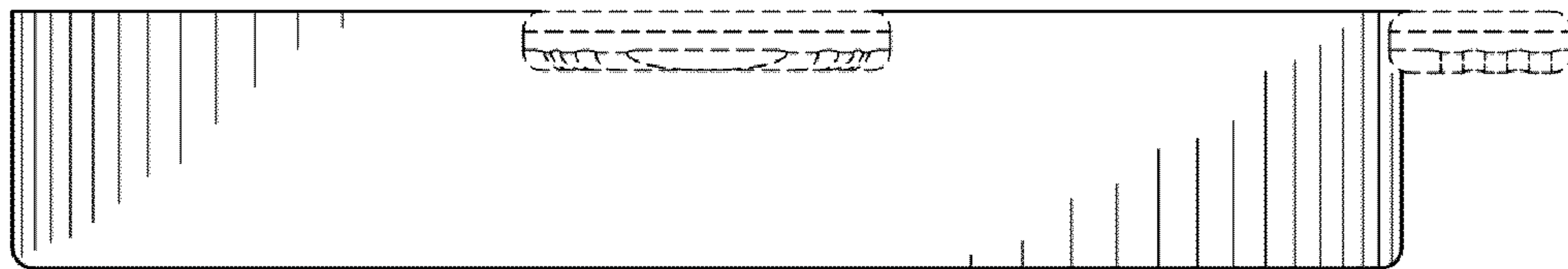


FIG. 12

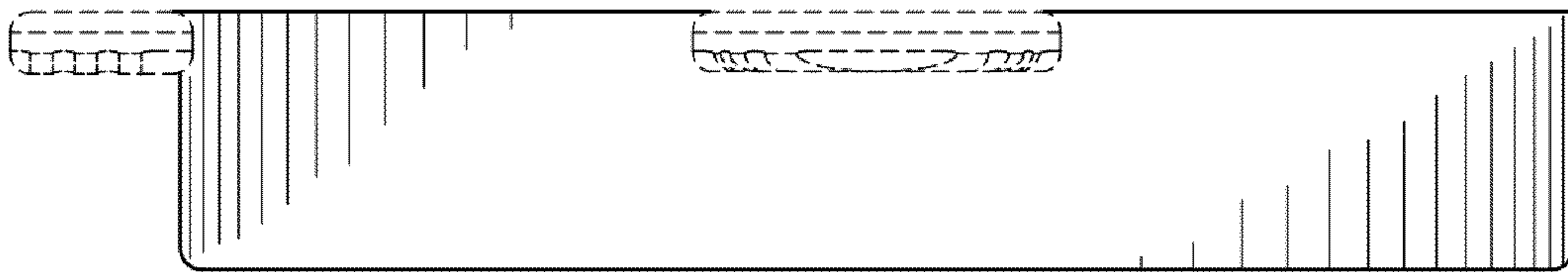


FIG. 13

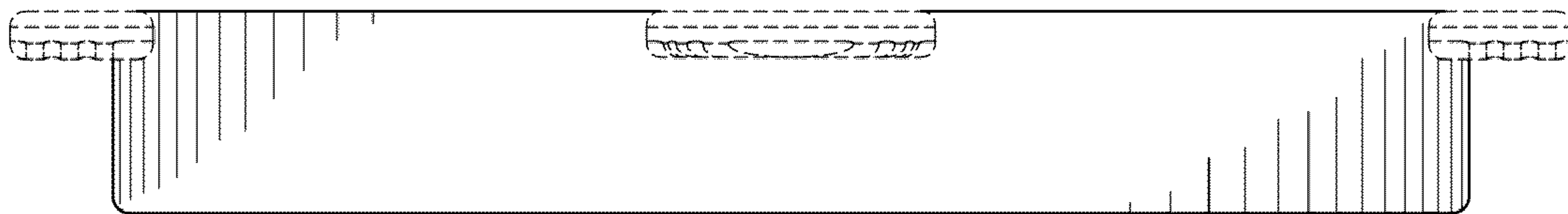


FIG. 14

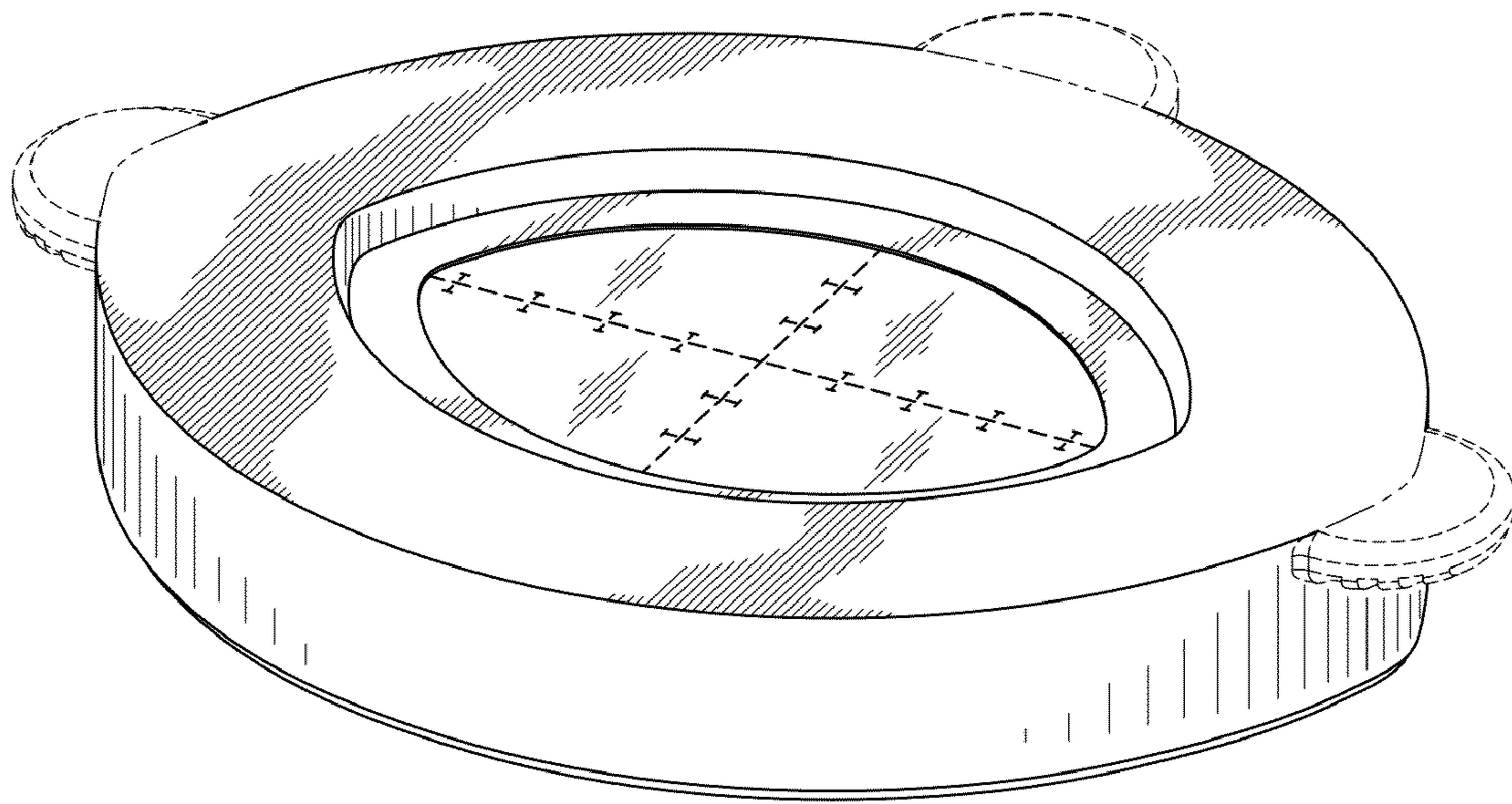


FIG. 15

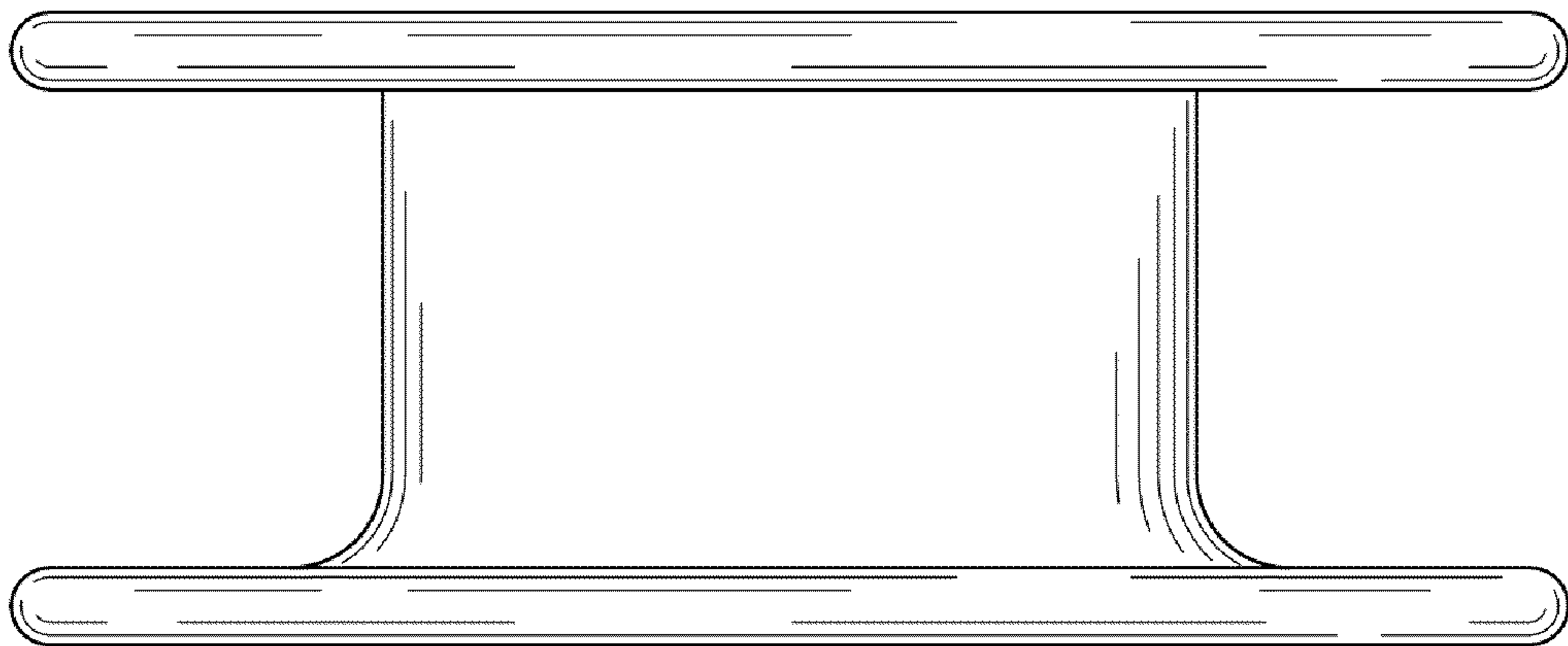


FIG. 16

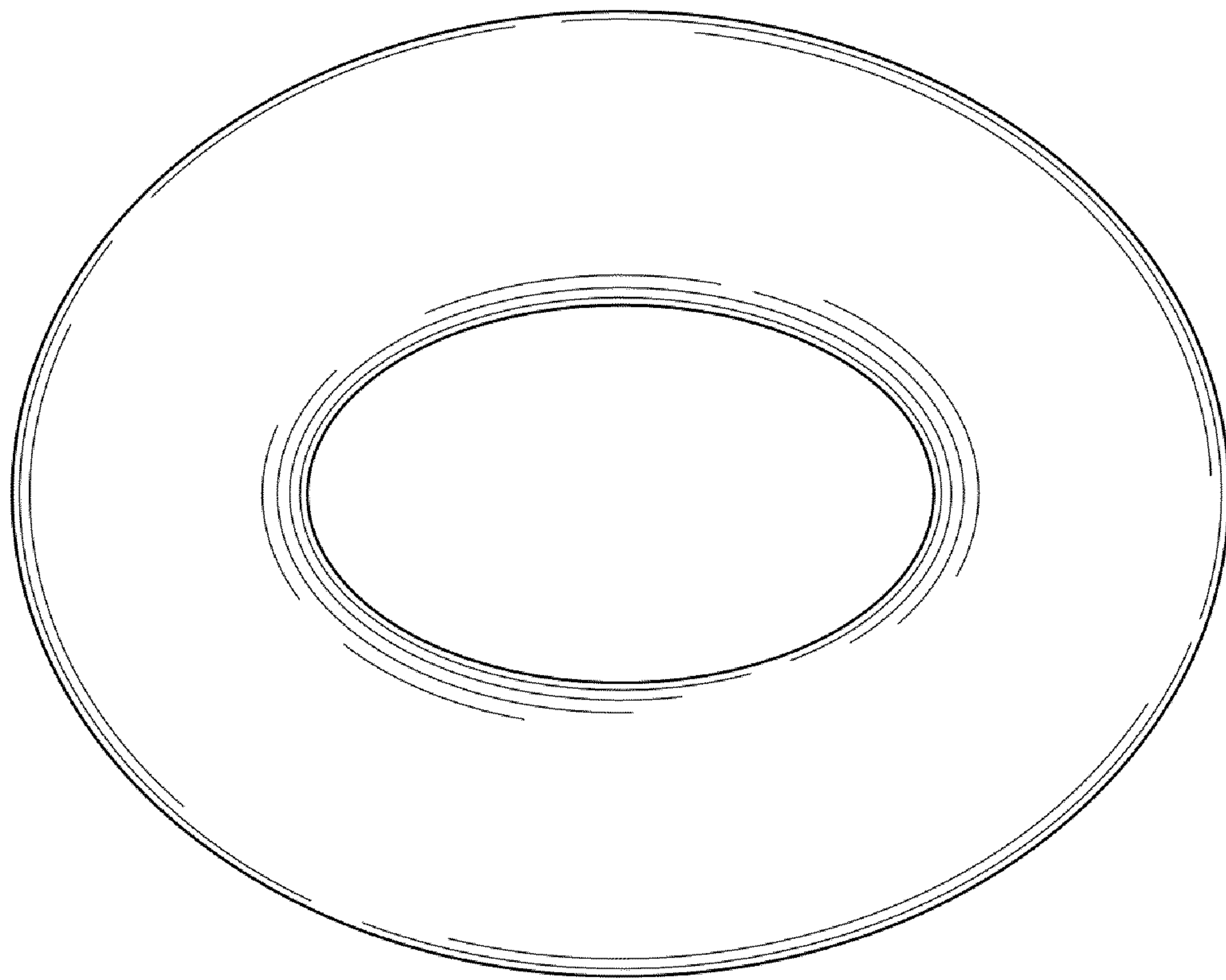


FIG. 17

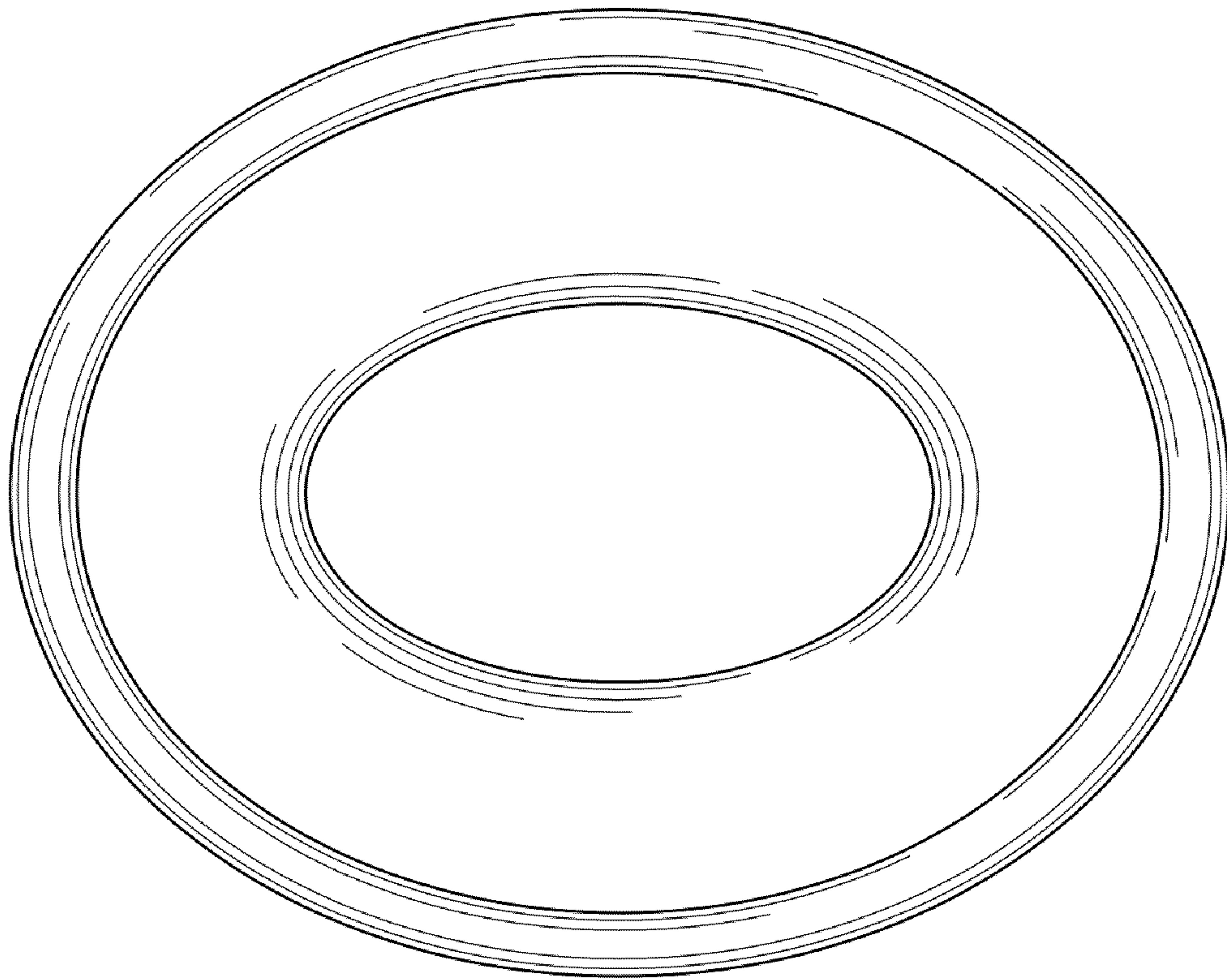


FIG. 18

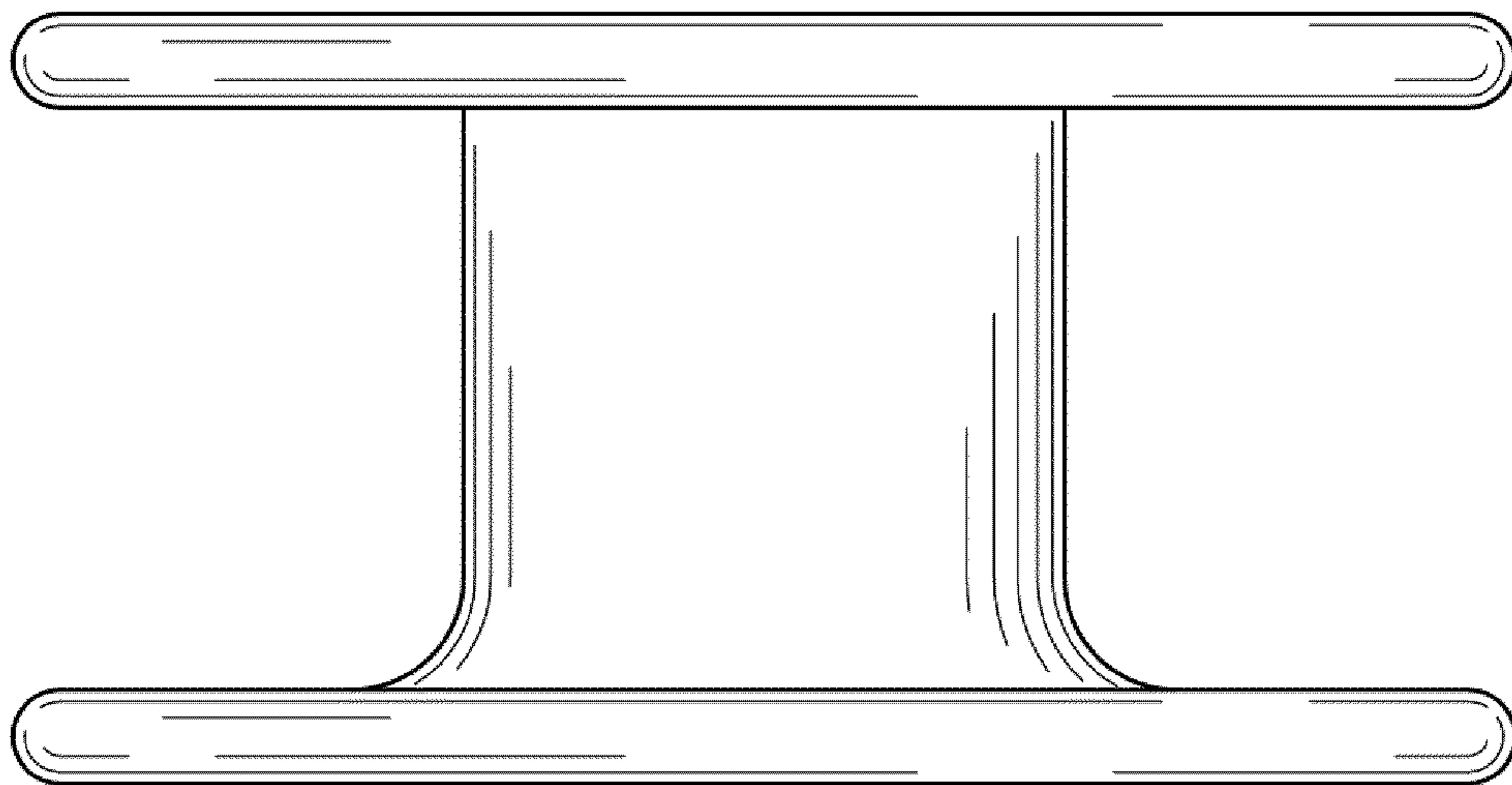


FIG. 19

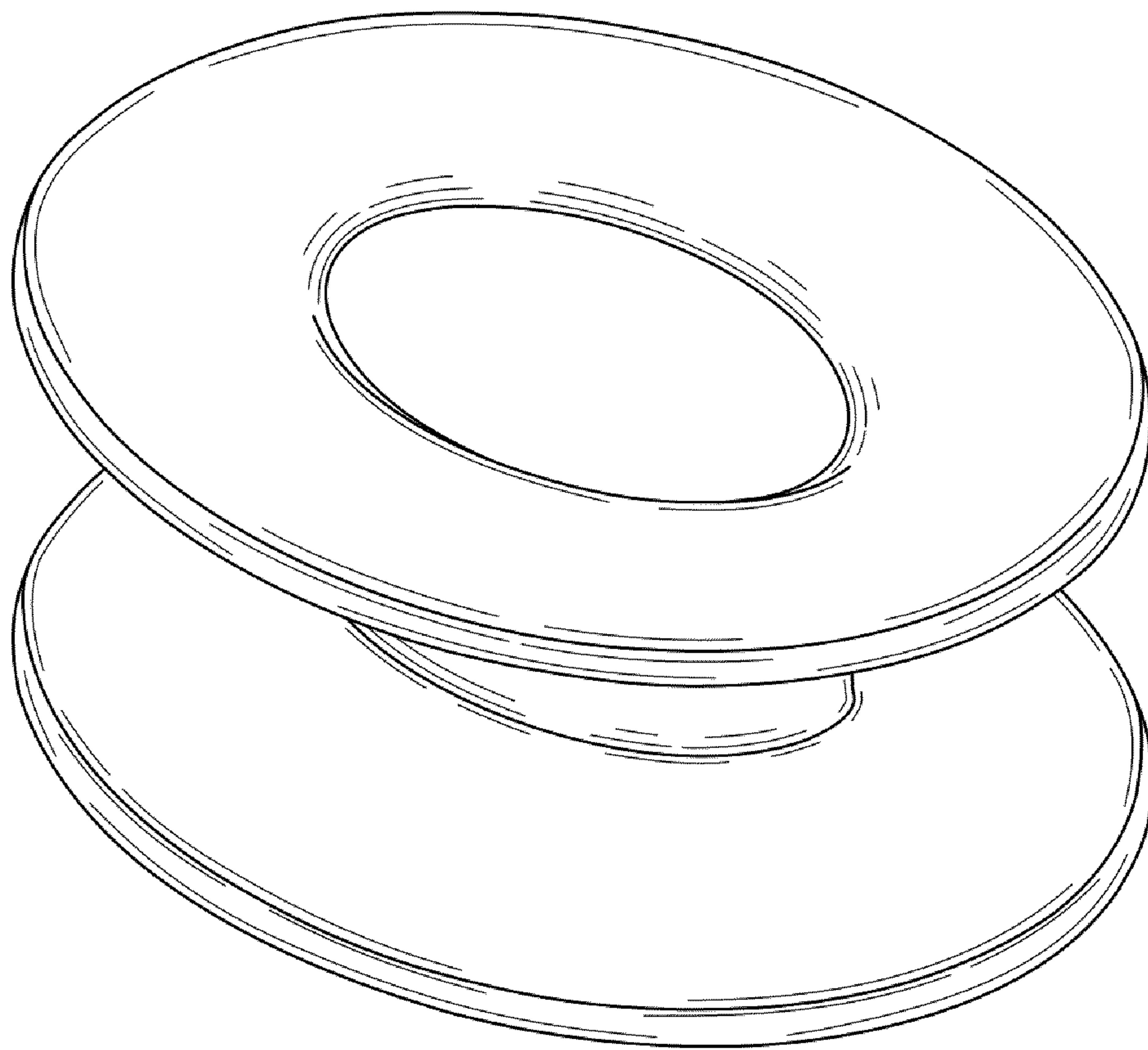


FIG. 20

