



US00D456351S

(12) **United States Design Patent** (10) **Patent No.:** **US D456,351 S**
Yoneda (45) **Date of Patent:** **** Apr. 30, 2002**

(54) **COMBINED INFRARED RAY EMITTER AND CHARGER FOR HEADPHONE**

(75) Inventor: **Naofumi Yoneda**, Tokyo (JP)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/144,206**

(22) Filed: **Jun. 29, 2001**

(51) **LOC (7) Cl.** **13-02**

(52) **U.S. Cl.** **D13/108; D14/224**

(58) **Field of Search** **D13/107, 108; D14/253, 155, 224; 320/107-115**

(56) **References Cited**

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Primary Examiner—Joel Sincavage

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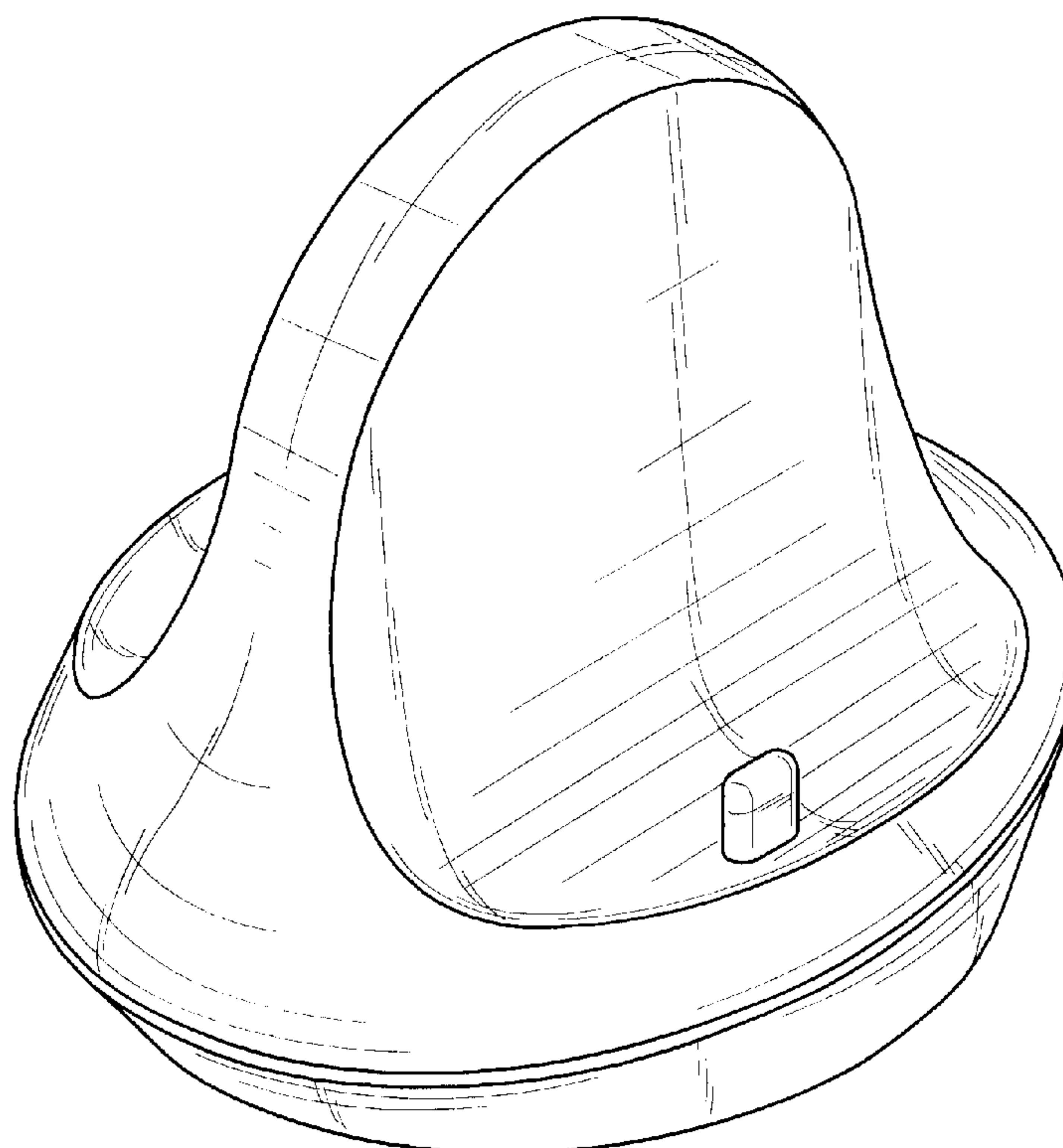
(57) **CLAIM**

The ornamental design for a combined infrared ray emitter and charger for headphone, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a combined infrared ray emitter and charger for headphone showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; and FIG. 7 is a bottom plan view thereof. FIG. 8 is another embodiment of a combined infrared ray emitter and charger for headphone showing my new design; FIG. 9 is a front elevational view thereof; FIG. 10 is a rear elevational view thereof; FIG. 11 is a left side elevational view thereof; FIG. 12 is a right side elevational view thereof; FIG. 13 is a top plan view thereof; and, FIG. 14 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



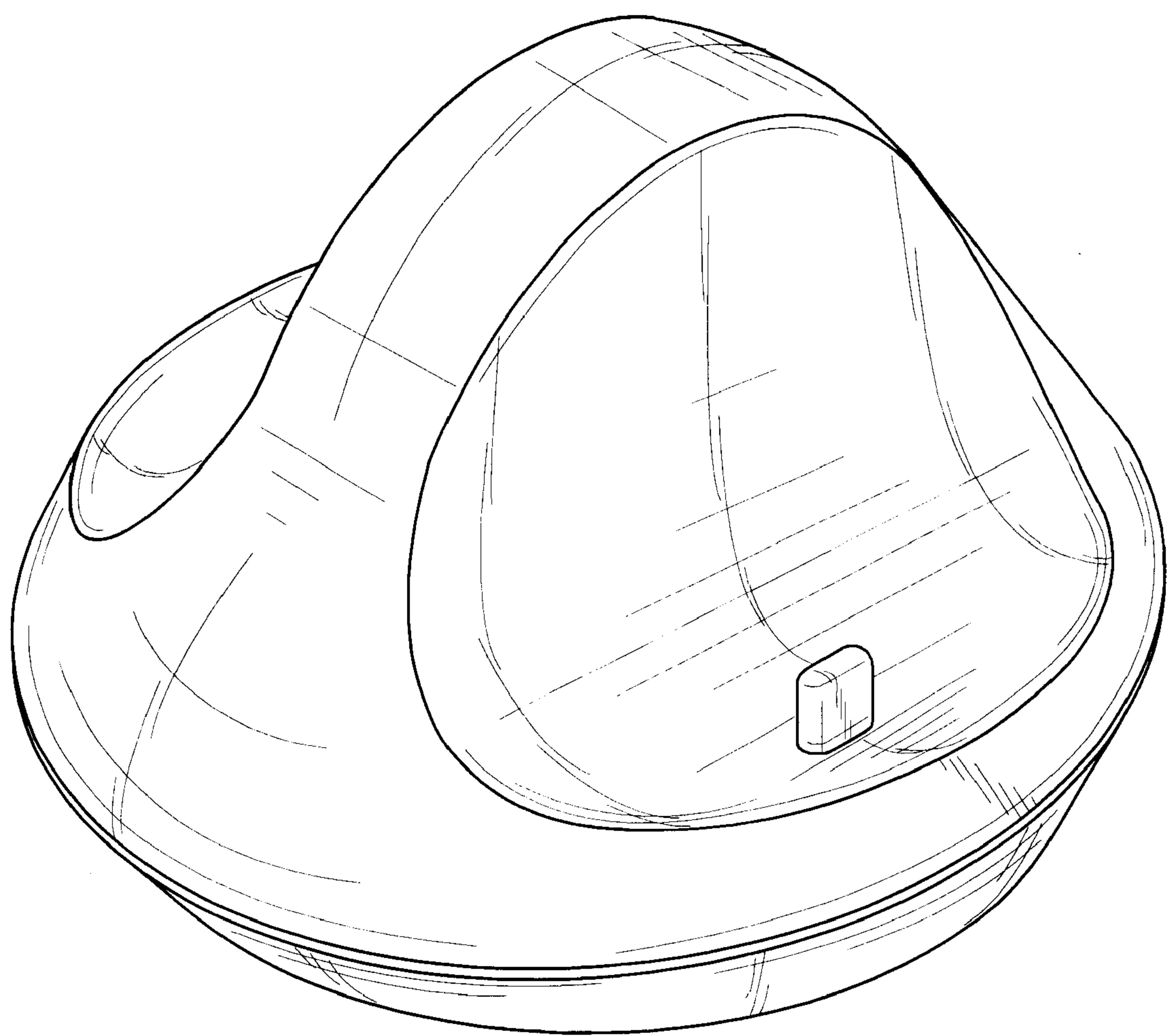


Fig. 1

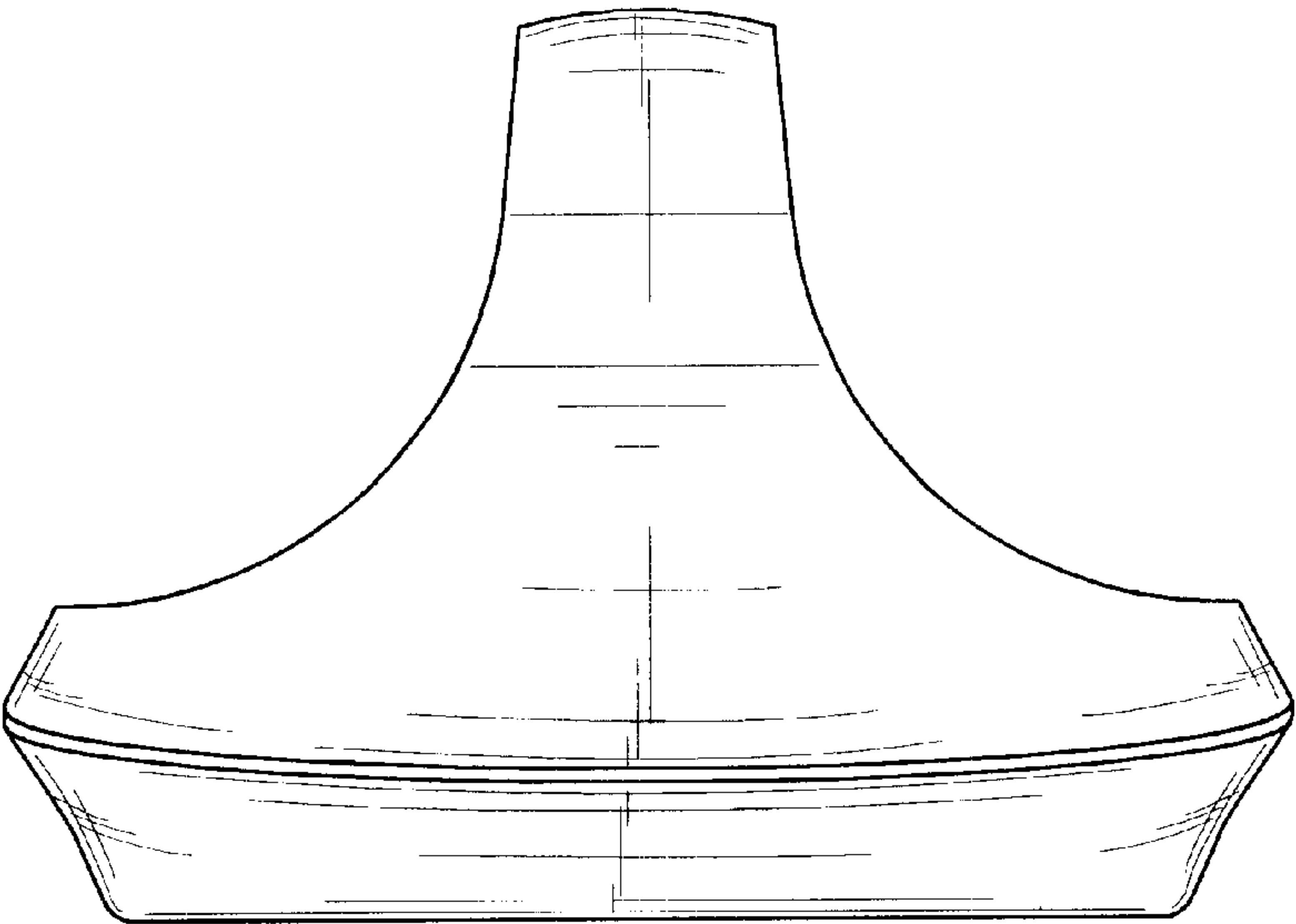


Fig. 2

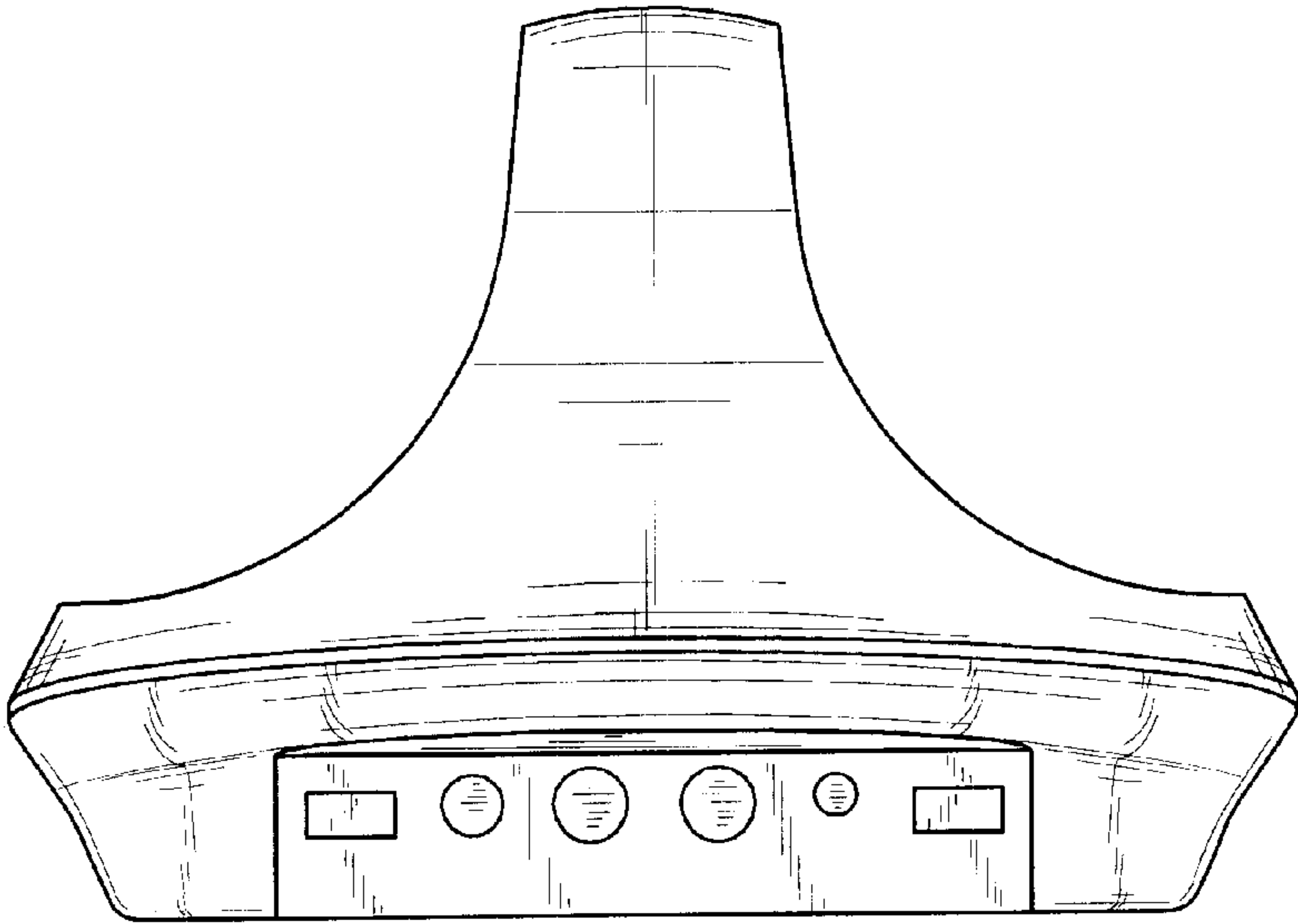


Fig. 3

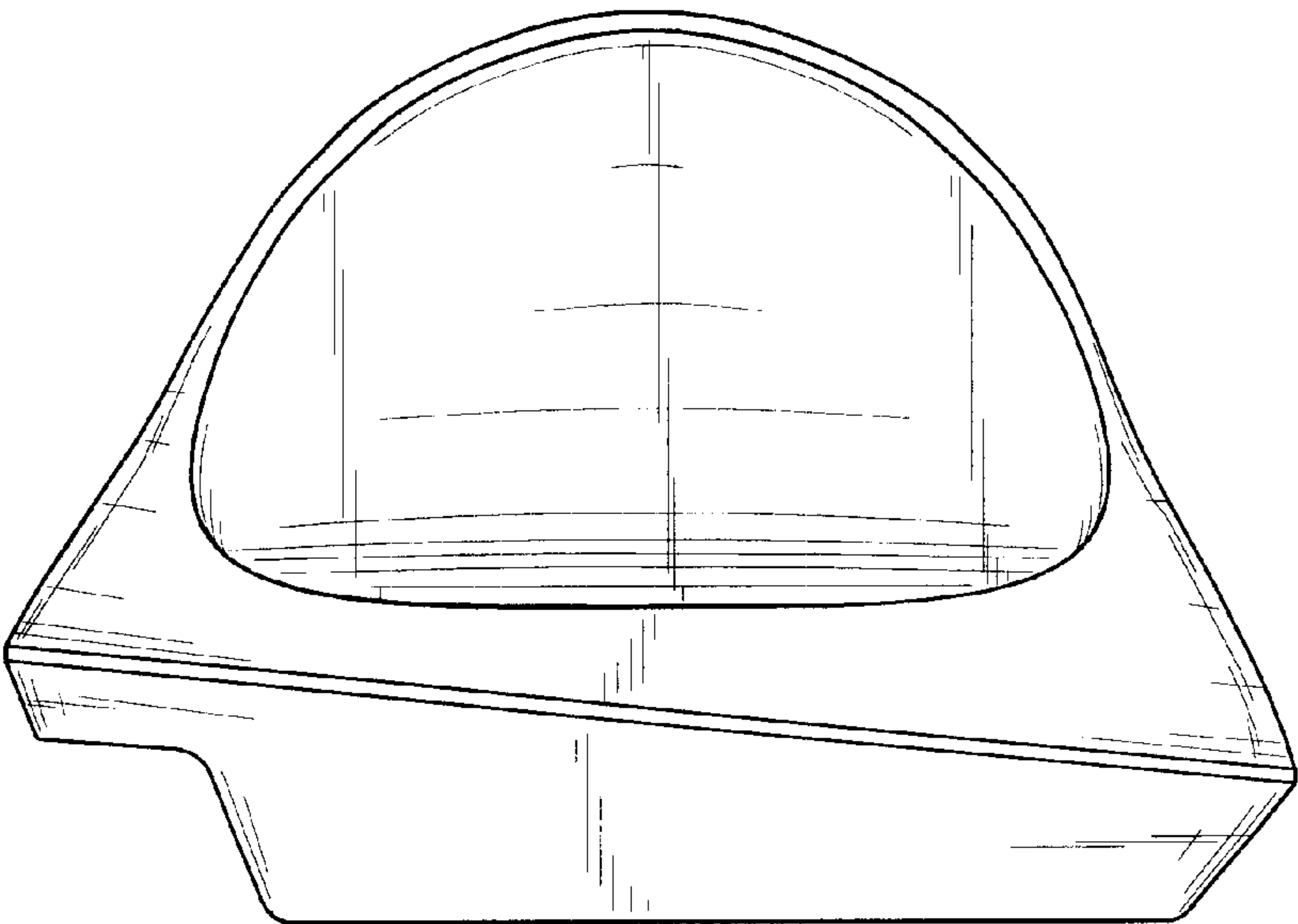


Fig. 4

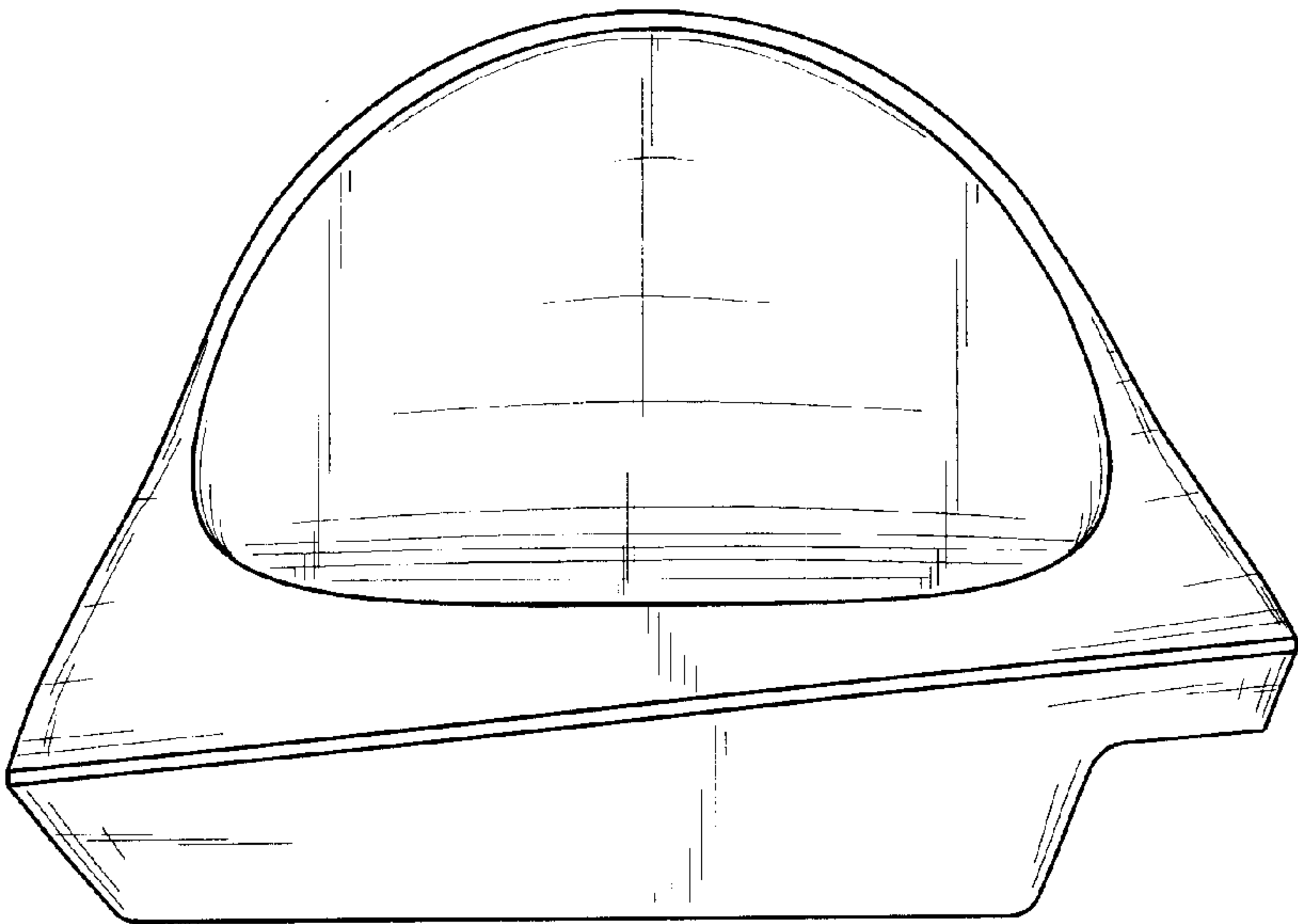


Fig. 5

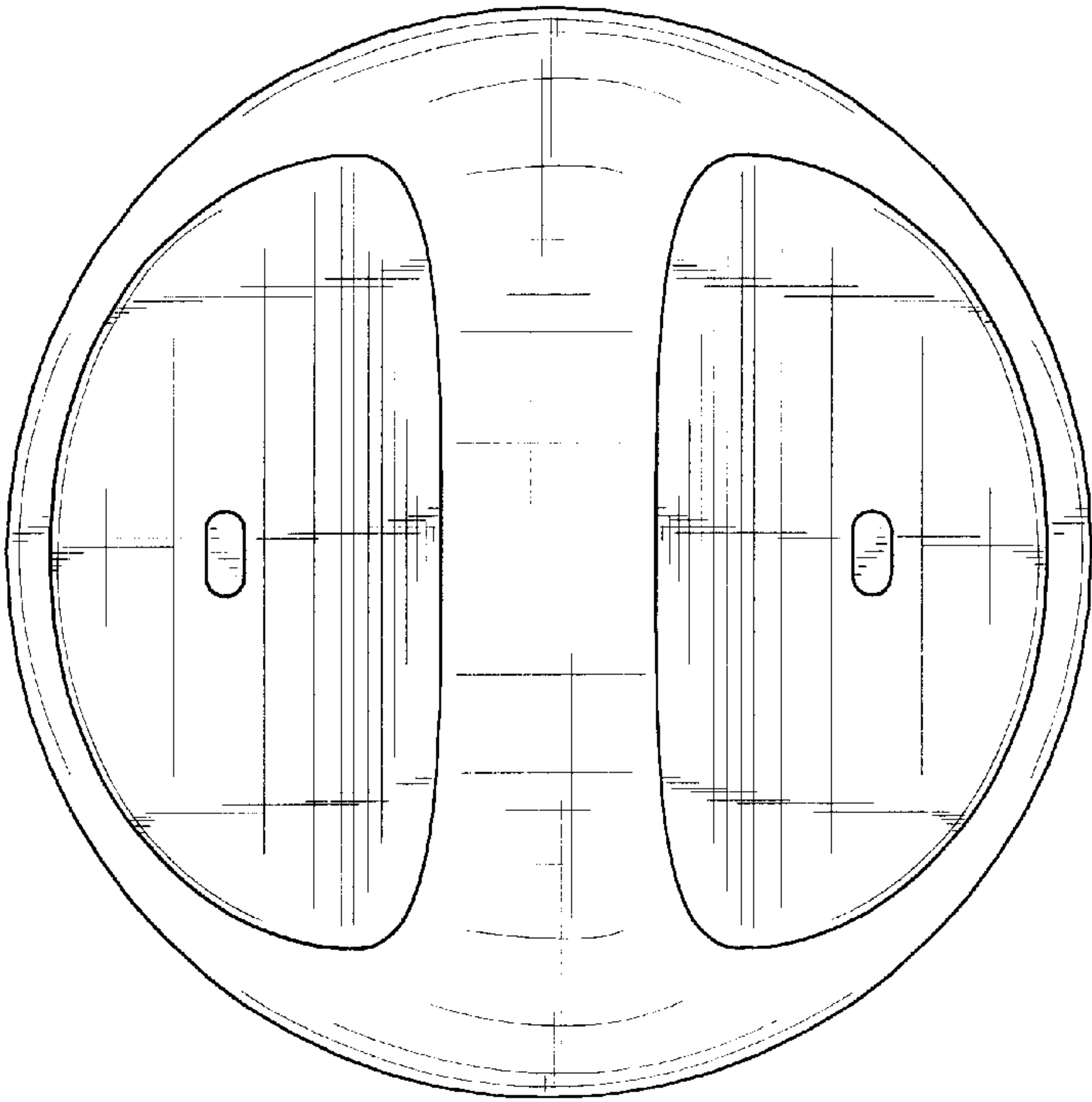


Fig. 6

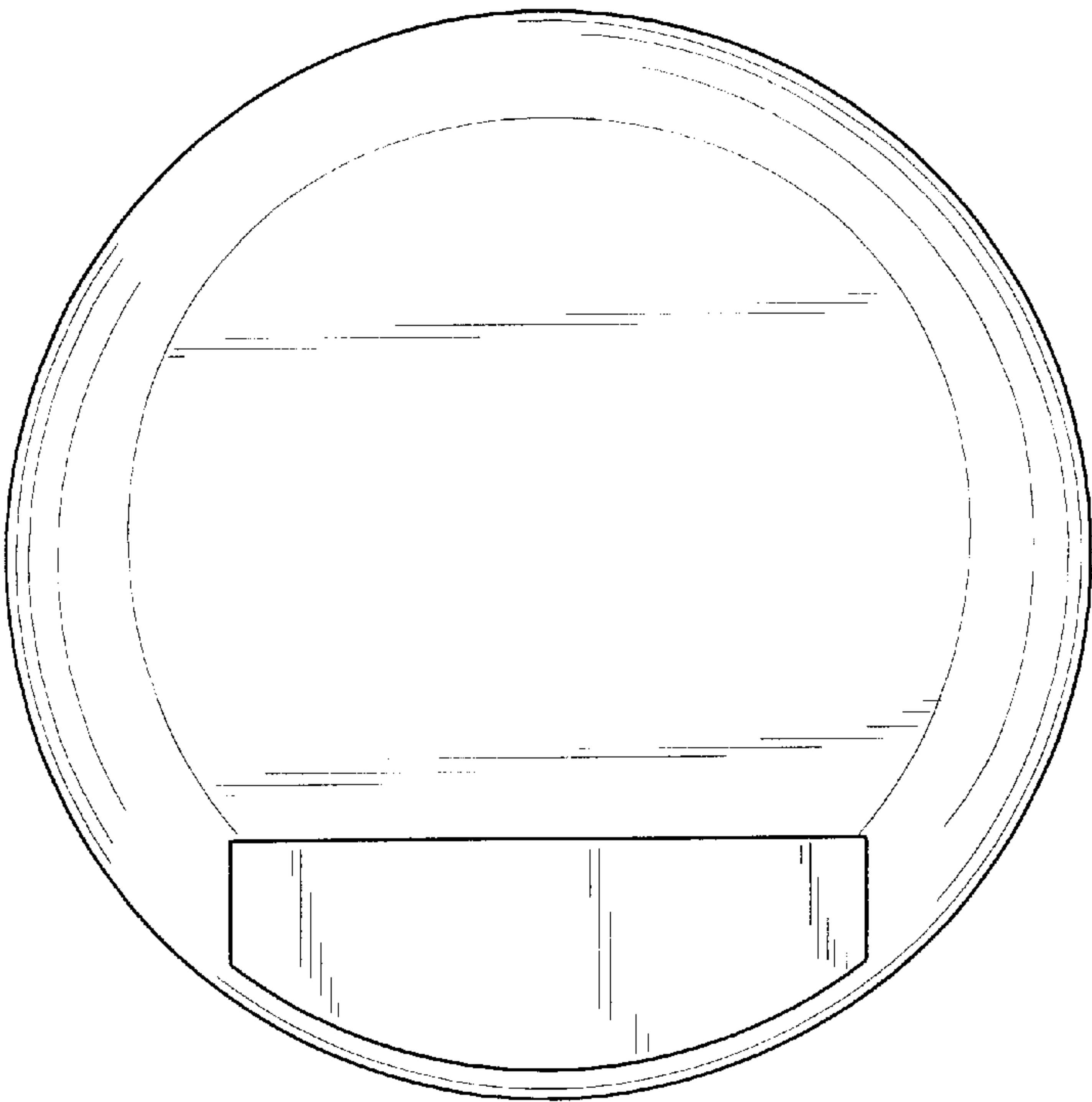


Fig. 7

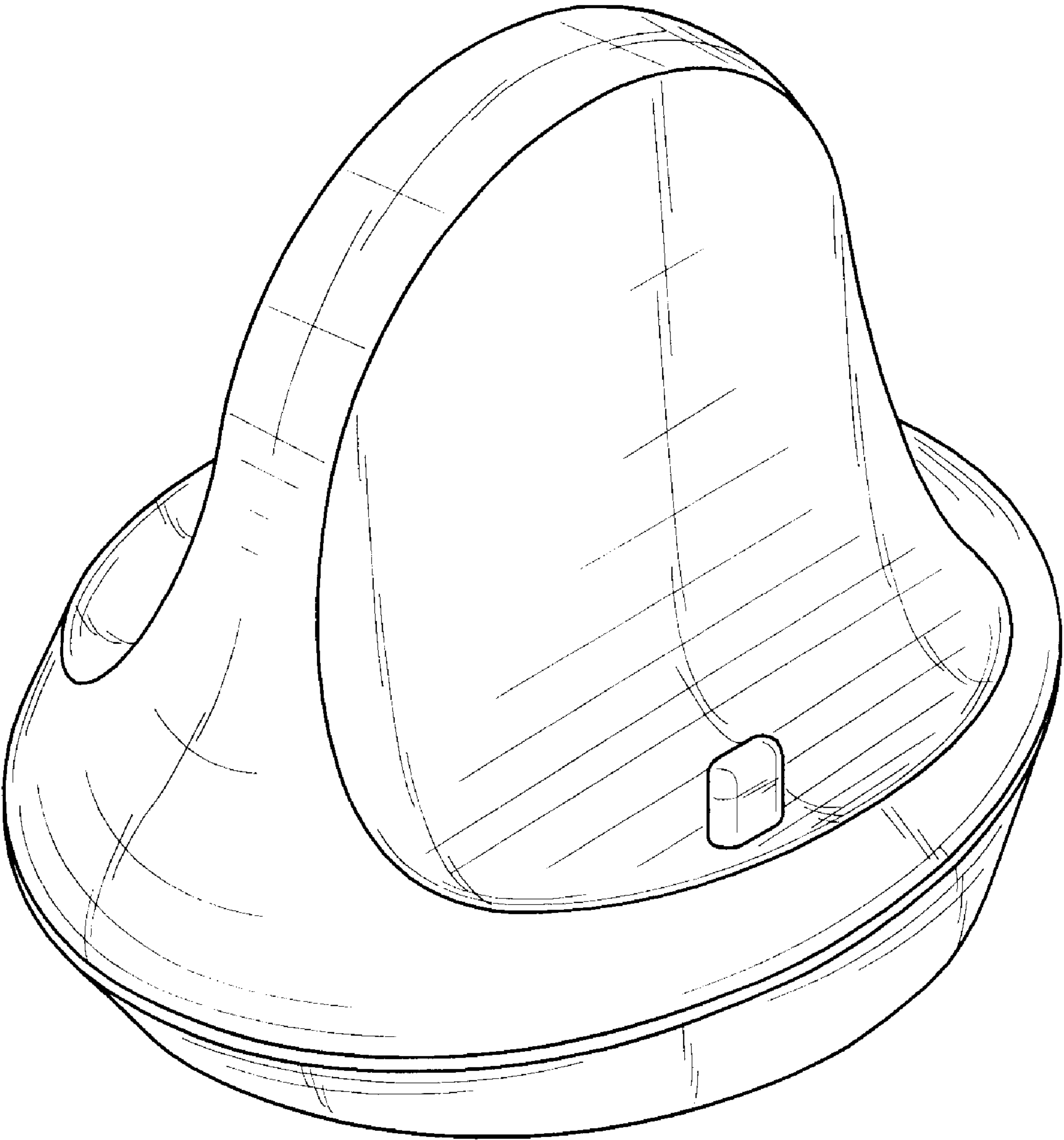


Fig. 8

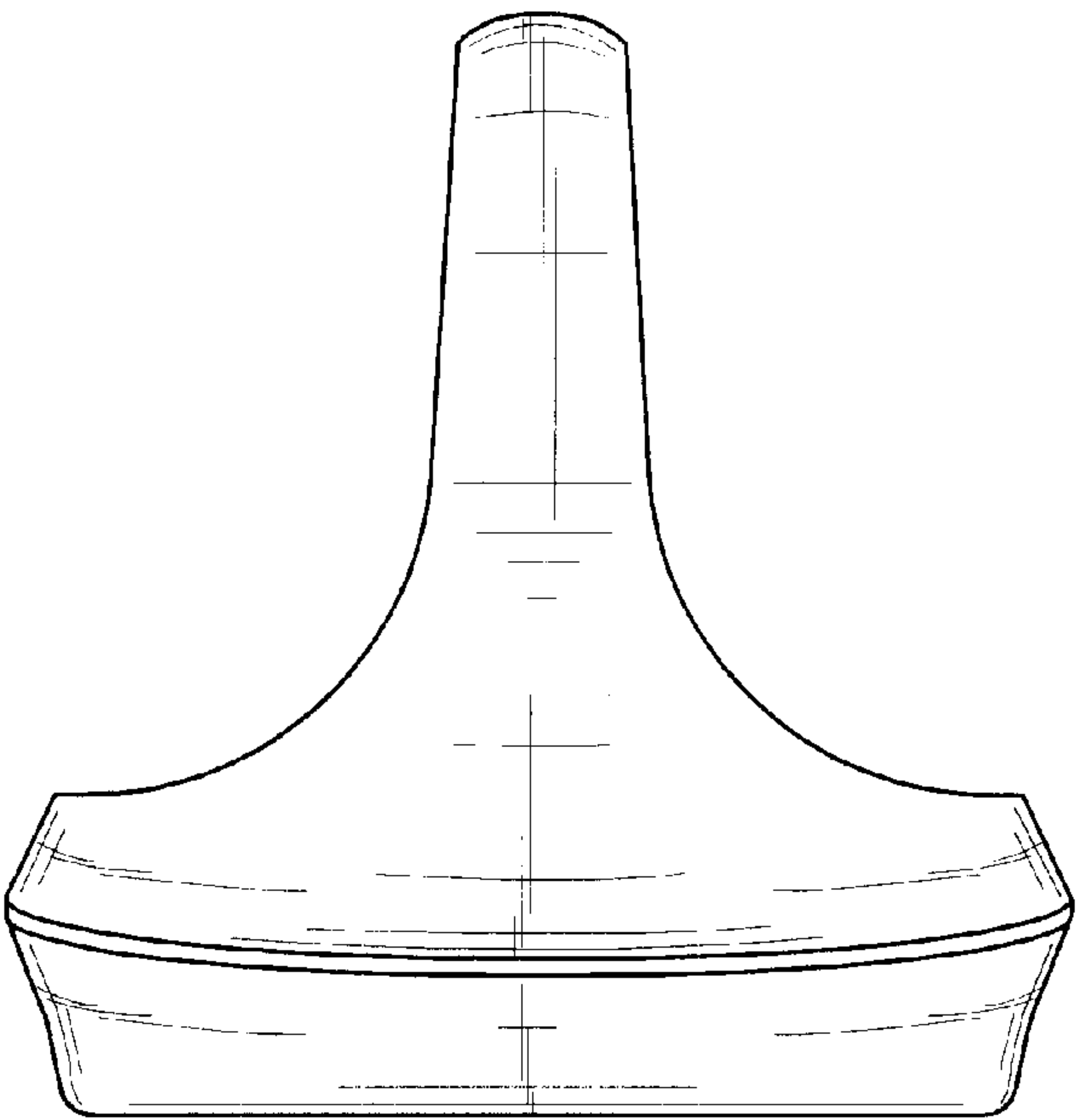


Fig. 9

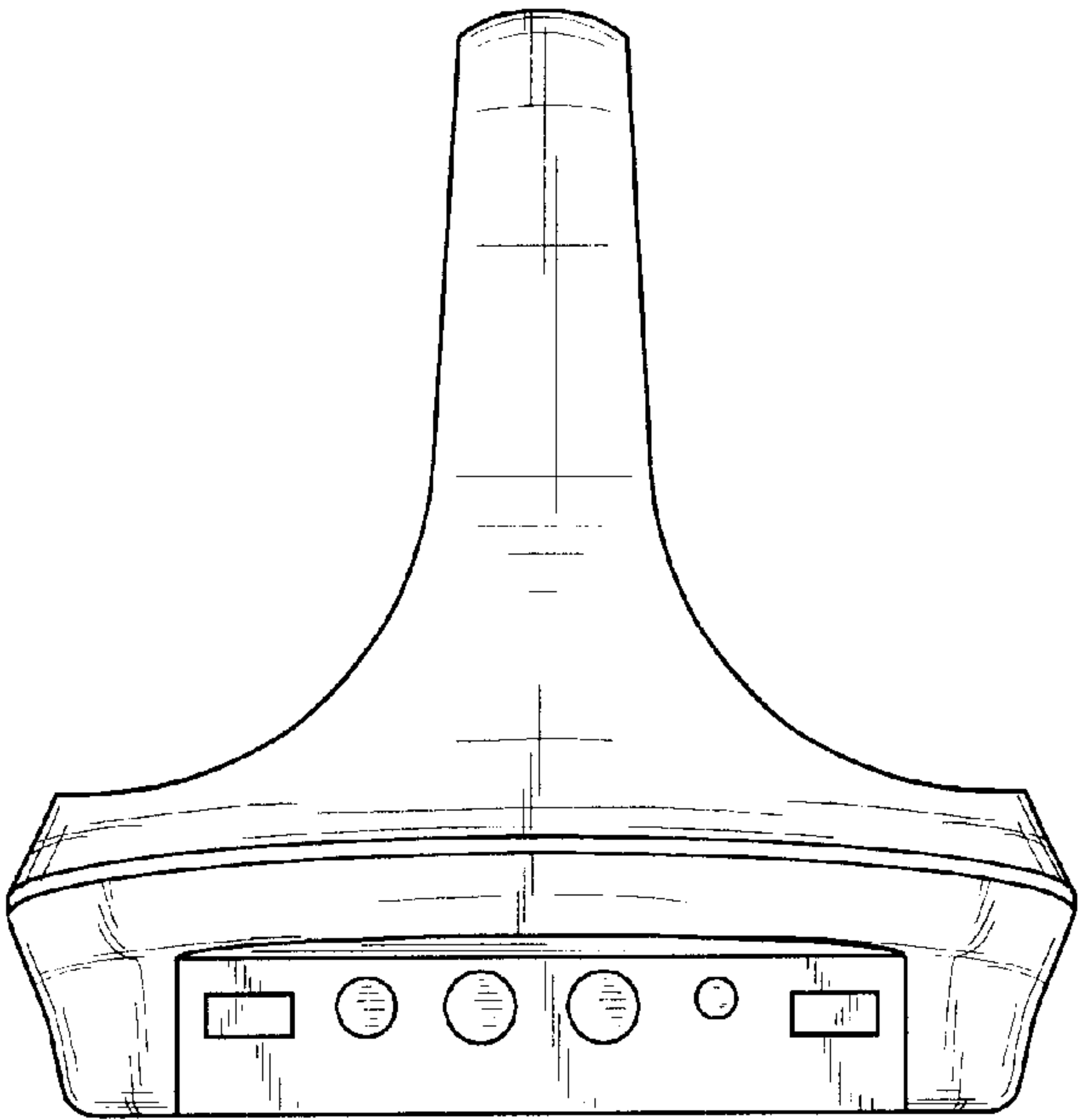


Fig. 10

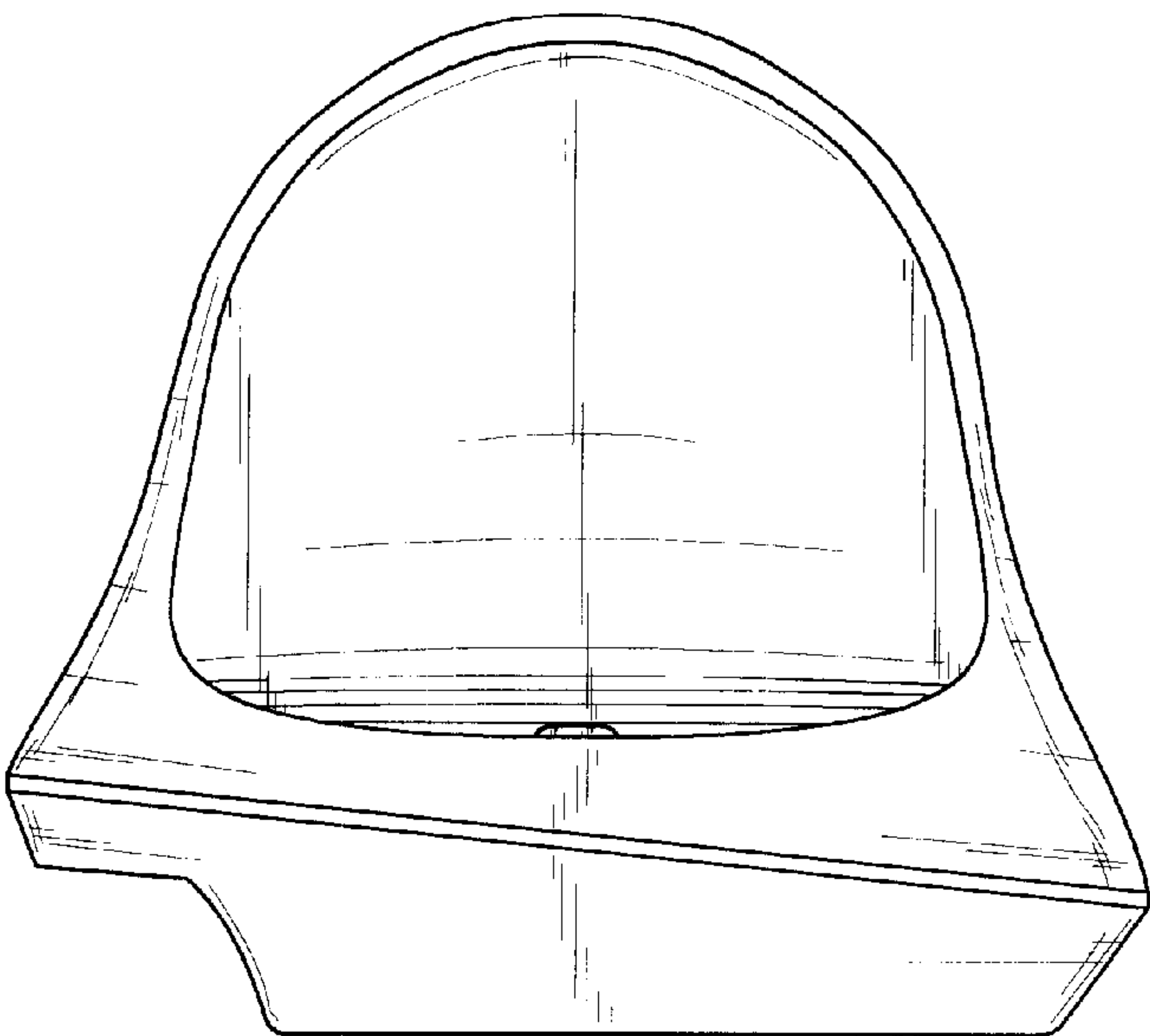


Fig. 11

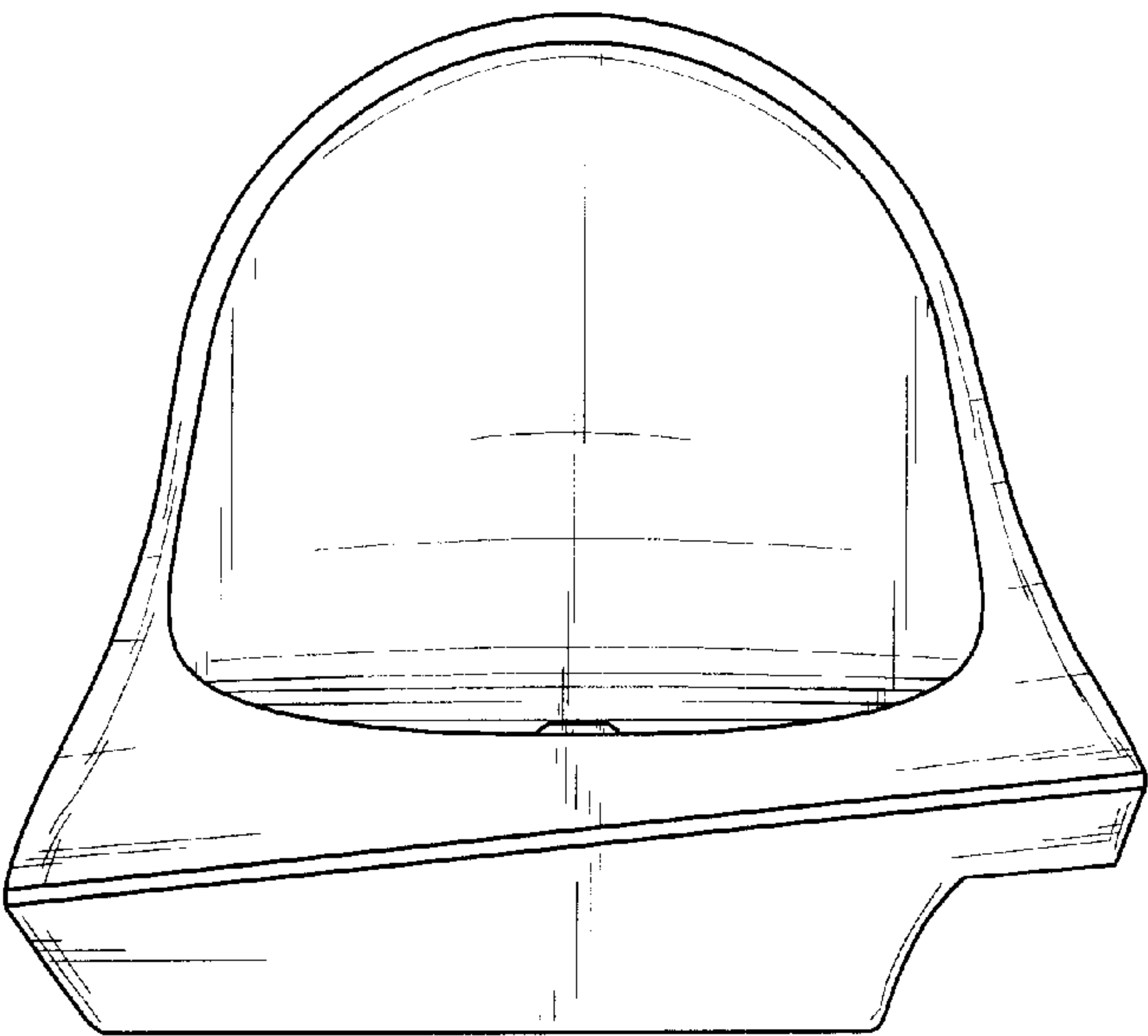


Fig. 12

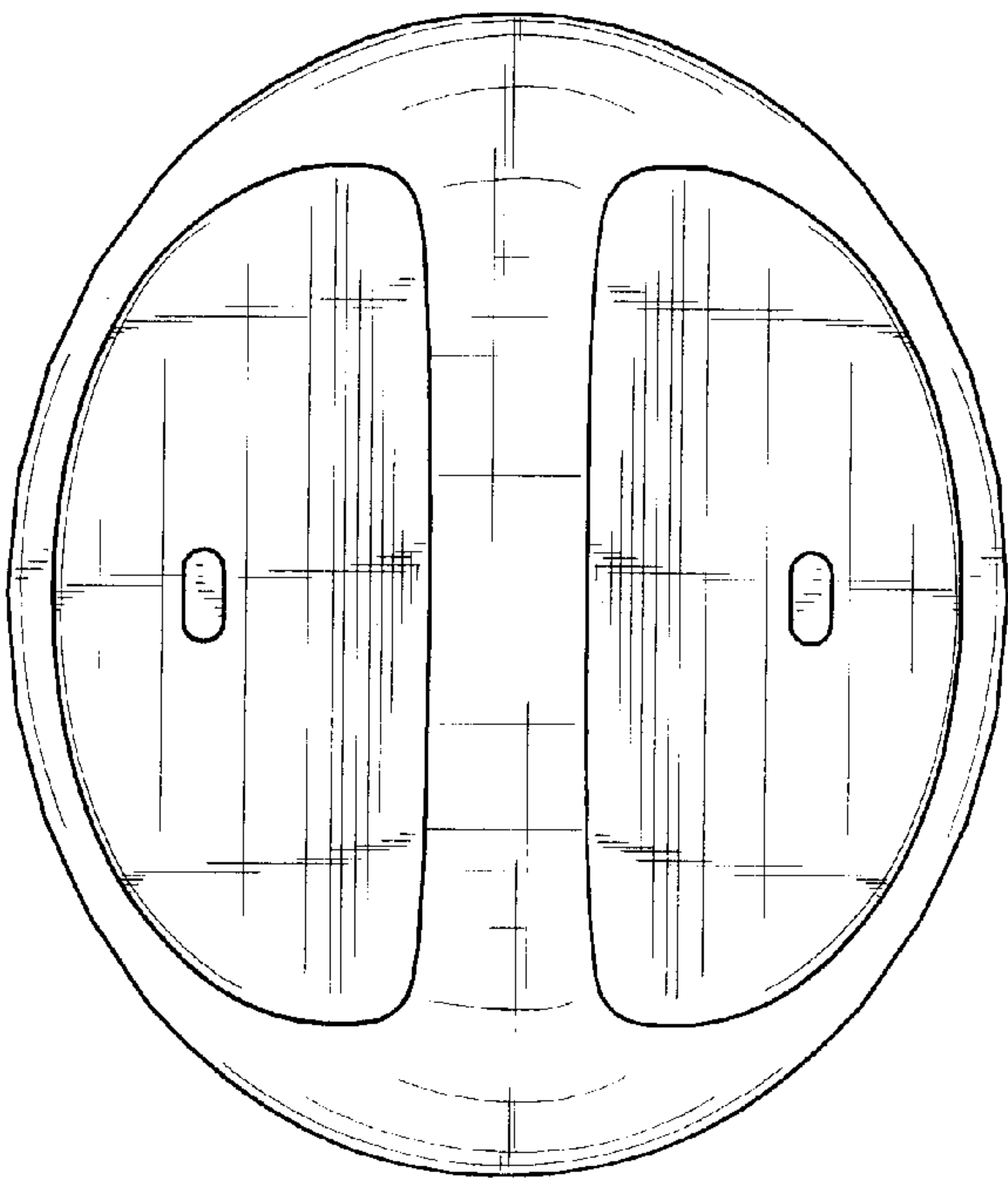


Fig. 13

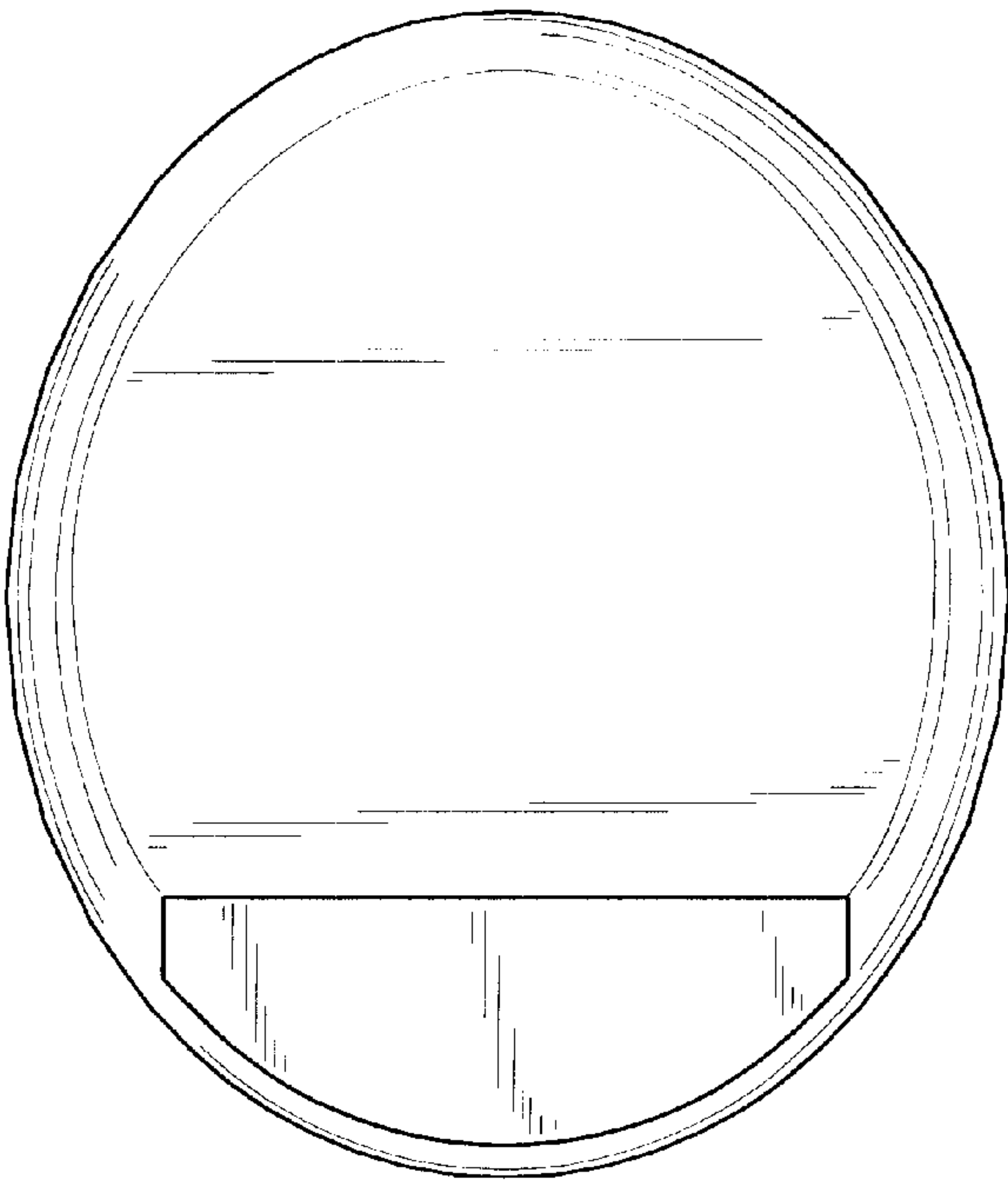


Fig. 14