



US00D852655S

(12) **United States Design Patent**
Gan

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(45) **Date of Patent:** **** Jul. 2, 2019**

(54) **SONAR**

7/486; G01S 7/491; G01S 7/4911; G01S
7/4912; G01S 7/524; G01S 7/526; G01S
2007/2883; G01S 2007/2886; G01S
2007/356; G01S 2007/358

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LTD.**, Ningbo (CN)

See application file for complete search history.

(72) Inventor: **Tao Gan**, Melbourne (AU)

(56) **References Cited**

(73) Assignee: **NINGBO PELICAN DRONE CO.,
LTD.**, Ningbo (CN)

U.S. PATENT DOCUMENTS

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

9,784,826 B2 * 10/2017 Matson G01S 7/526

(21) Appl. No.: **29/610,060**

* cited by examiner

(22) Filed: **Jul. 9, 2017**

Primary Examiner — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — W&K IP

(30) **Foreign Application Priority Data**

Jun. 21, 2017 (CN) 2017 3 0258974

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70**

(58) **Field of Classification Search**

USPC D10/46, 70; 73/632-644; 367/178-190,
367/DIG. 910, 912

CPC . G01S 1/042; G01S 1/04; G01S 1/045; G01S
3/04; G01S 3/043; G01S 5/0221; G01S
2007/027; G01S 2007/028; G01S 7/282;
G01S 7/285; G01S 7/288; G01S 7/292;
G01S 7/2921; G01S 7/2922; G01S
7/2923; G01S 7/2925; G01S 7/2926;
G01S 7/2927; G01S 7/2928; G01S 7/352;
G01S 7/354; G01S 7/481; G01S 7/4811;
G01S 7/4812; G01S 7/4813; G01S
7/4814; G01S 7/4816; G01S 7/484; G01S

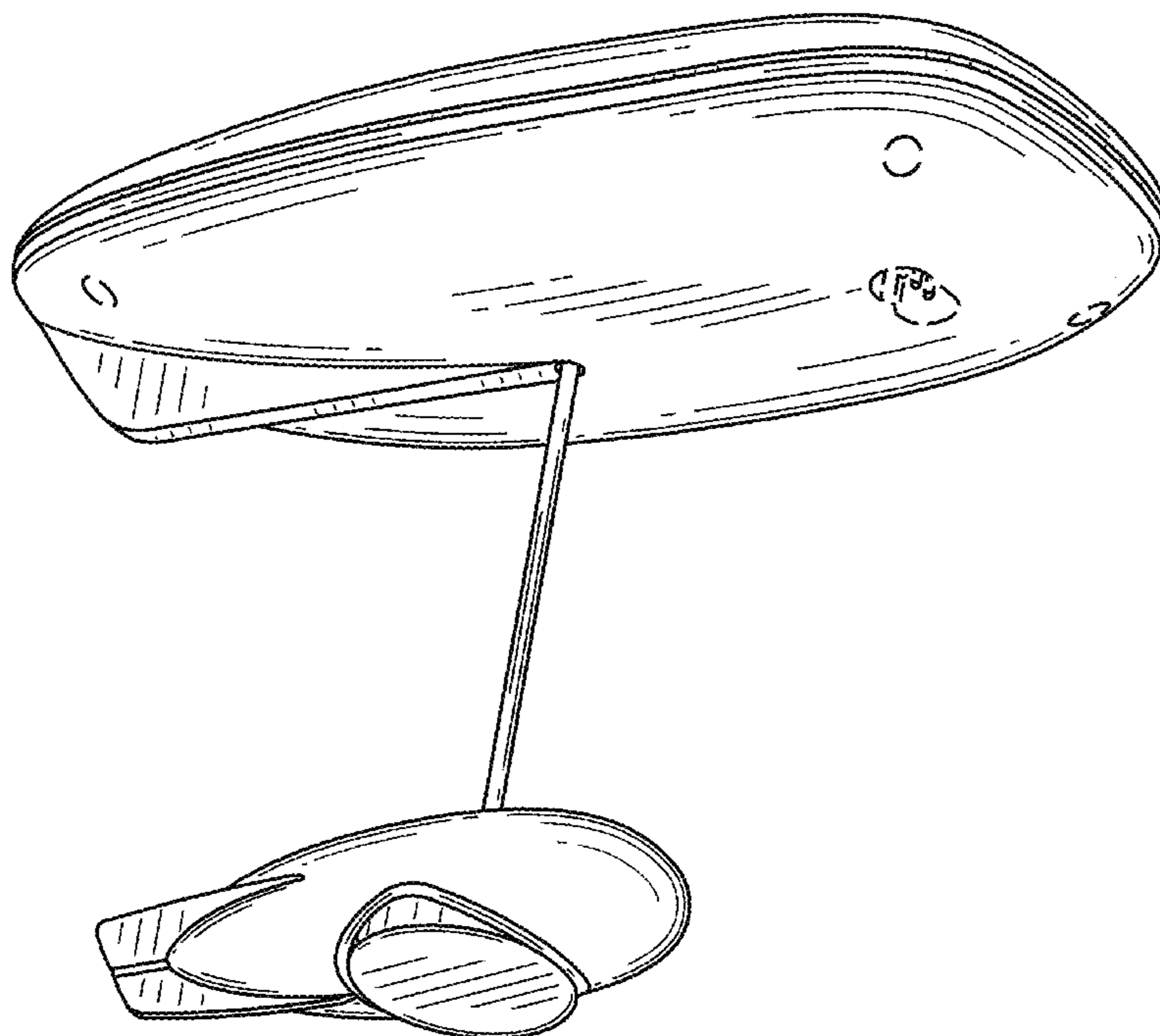
(57) **CLAIM**

The ornamental design for sonar, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing my design;
FIG. 2 is a front view showing my design;
FIG. 3 is a rear view showing my design;
FIG. 4 is a left side view showing my design;
FIG. 5 is a right side view showing my design;
FIG. 6 is a top plan view showing my design; and,
FIG. 7 is a bottom plan view showing my design.
The dashed or broken lines shown in the drawings depict
portions of the sonar in which the design is embodied that
form no part of the claimed design.

1 Claim, 7 Drawing Sheets



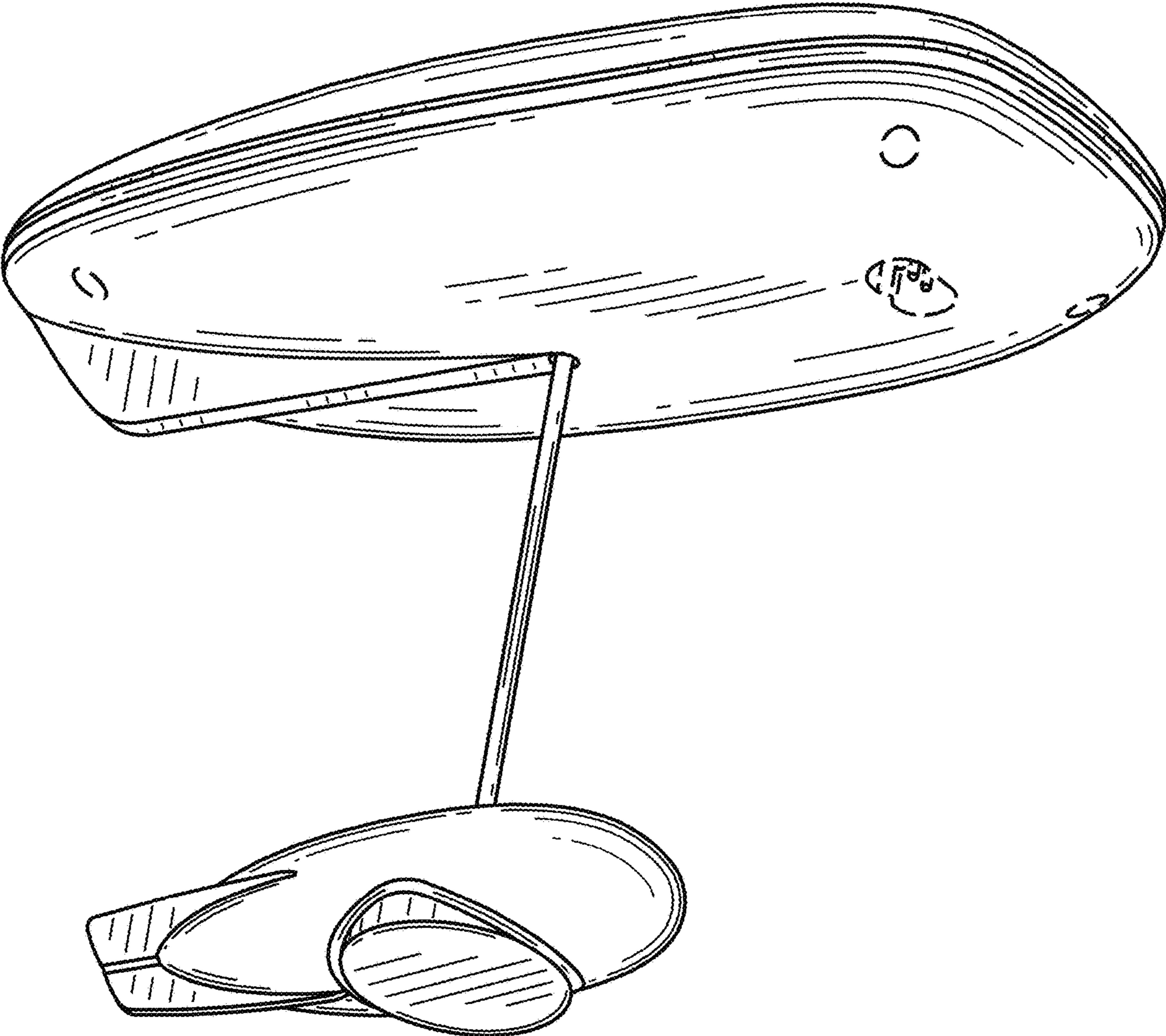


FIG. 1

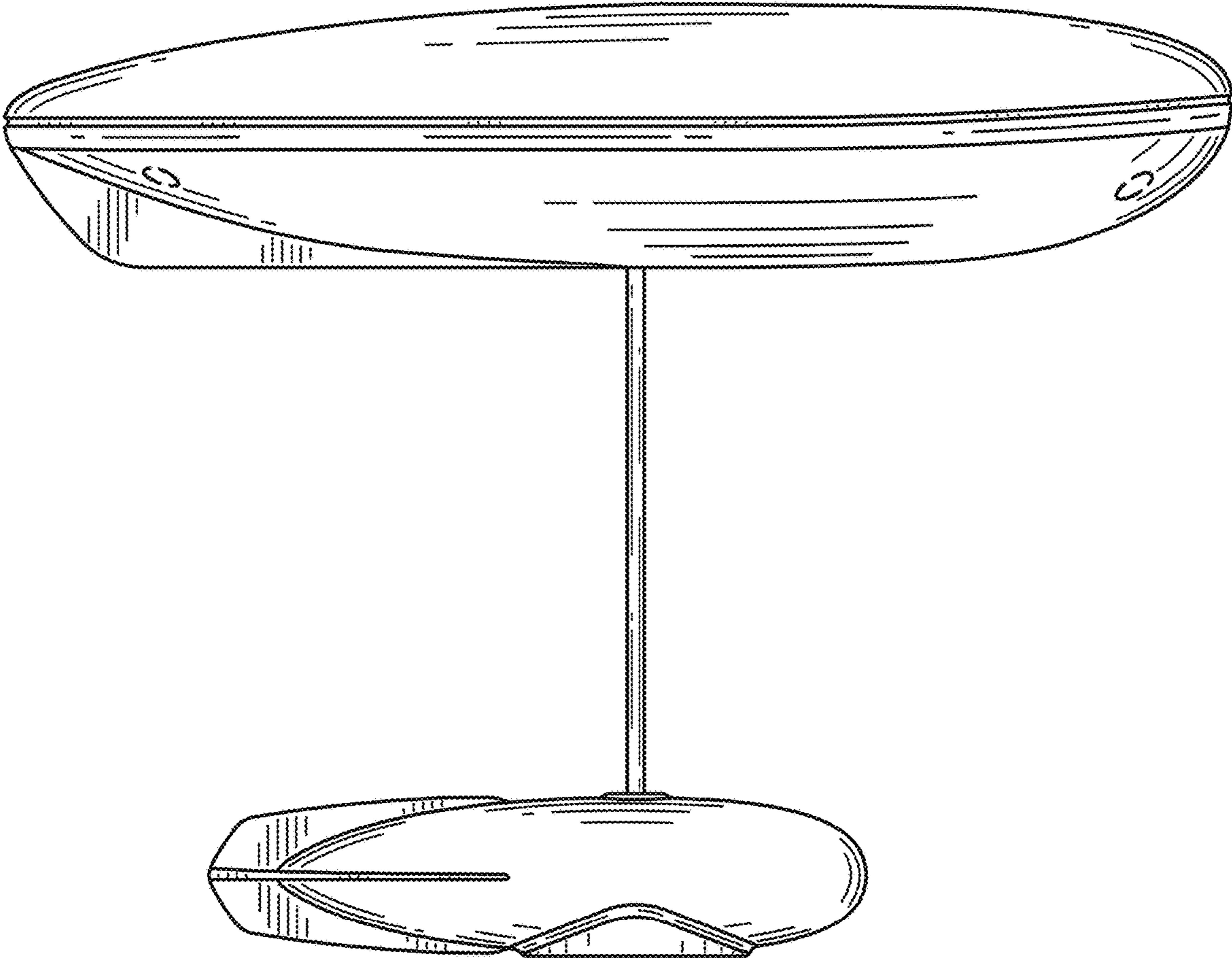


FIG. 2

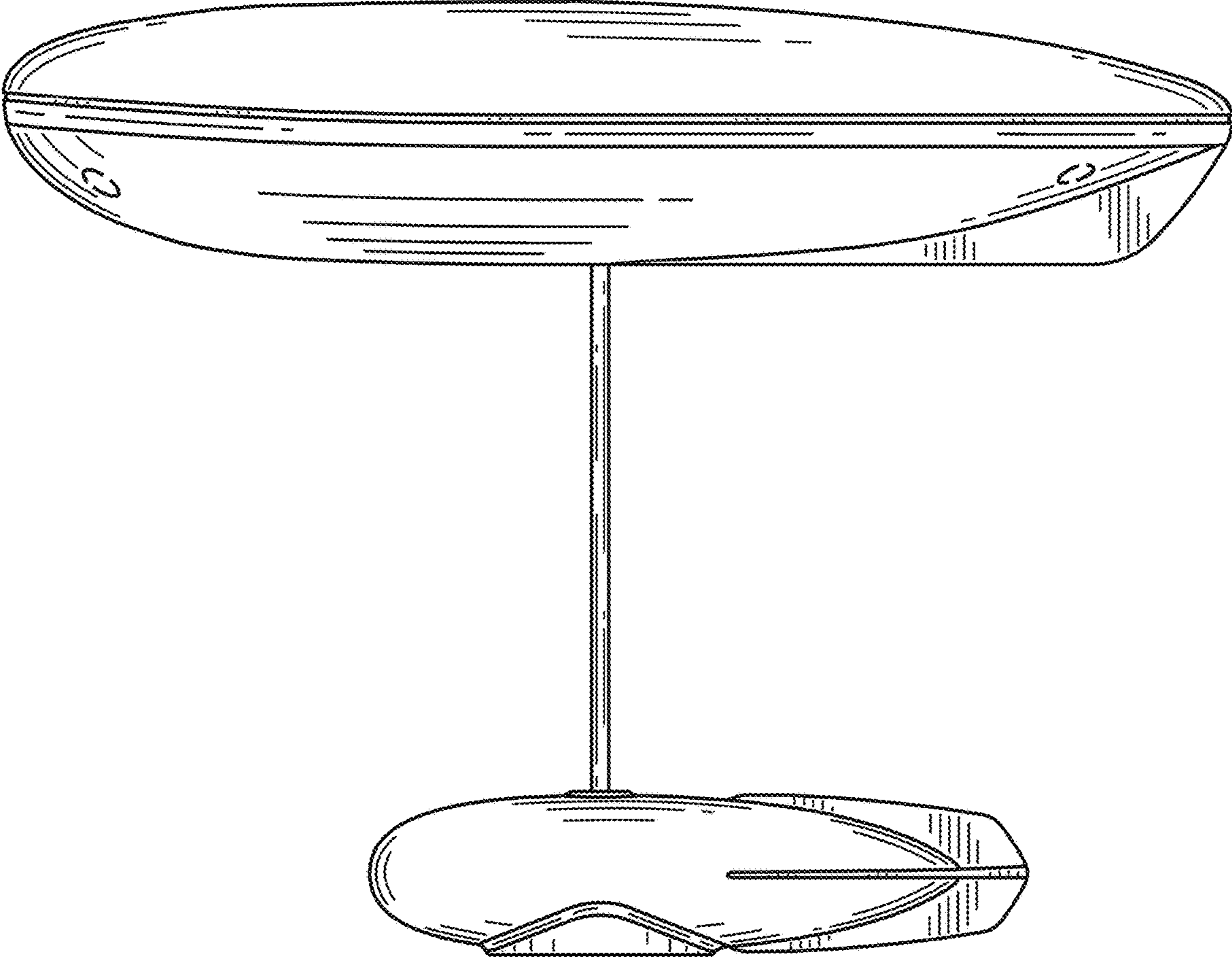


FIG. 3

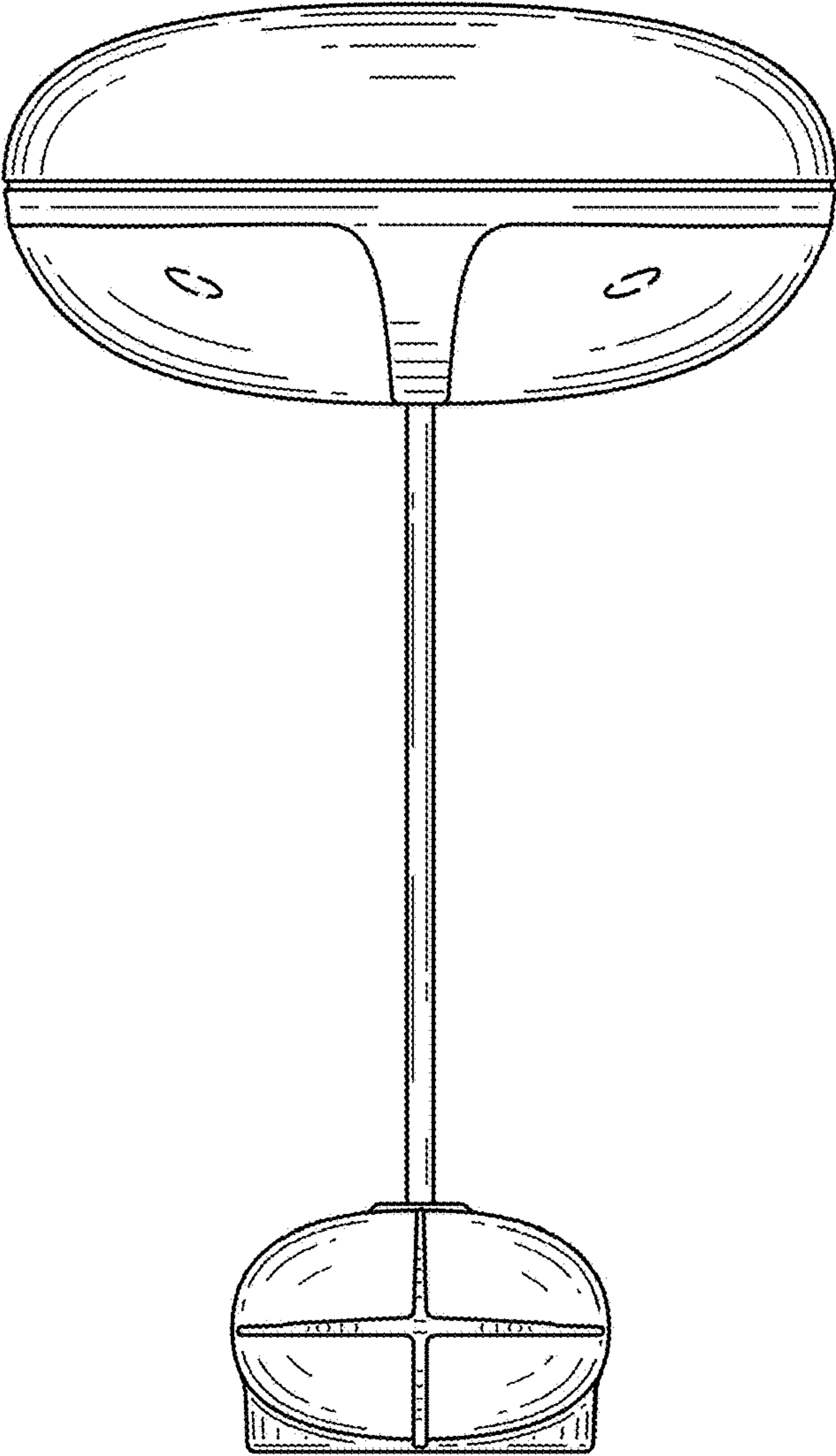


FIG. 4

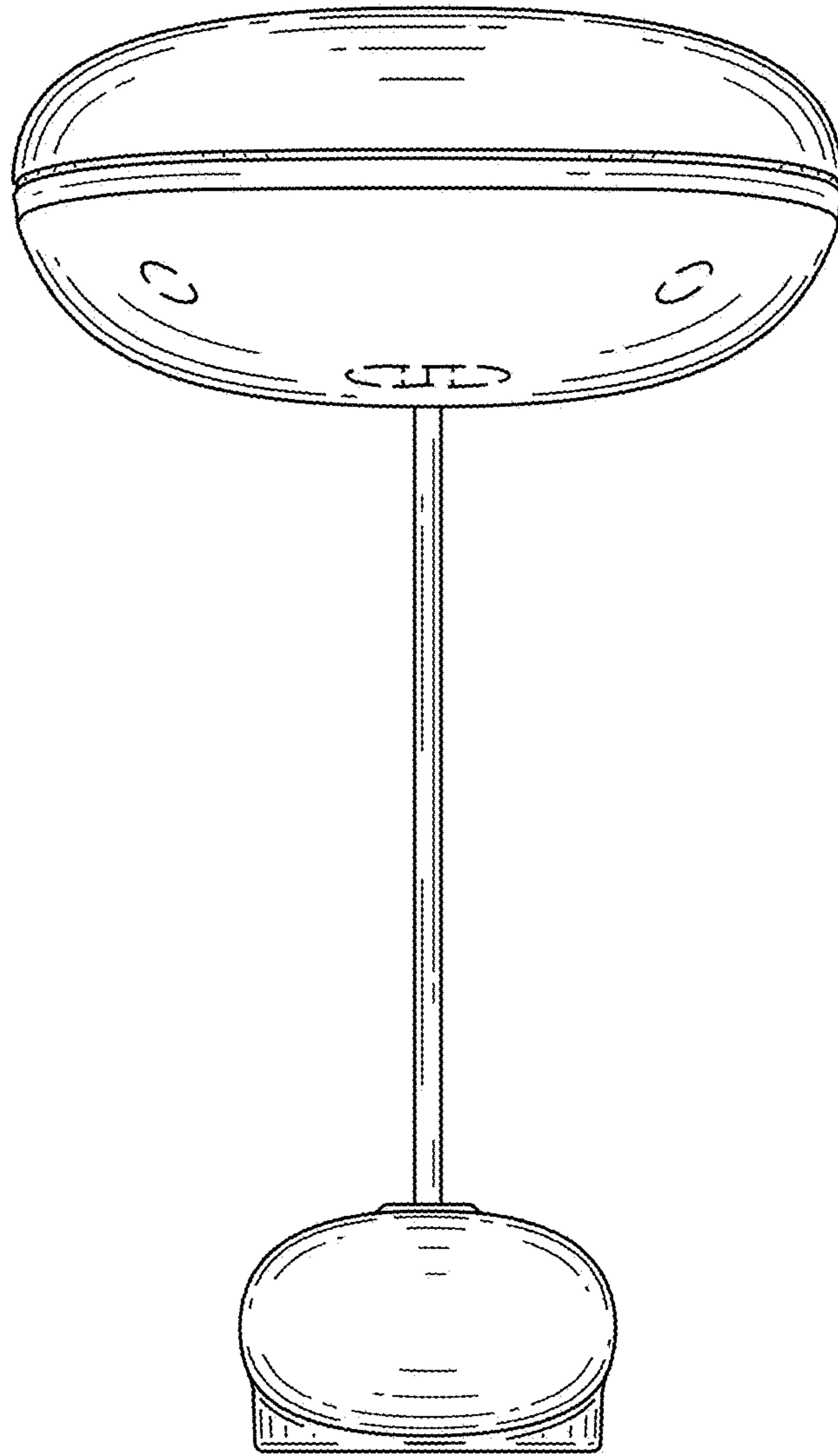


FIG. 5

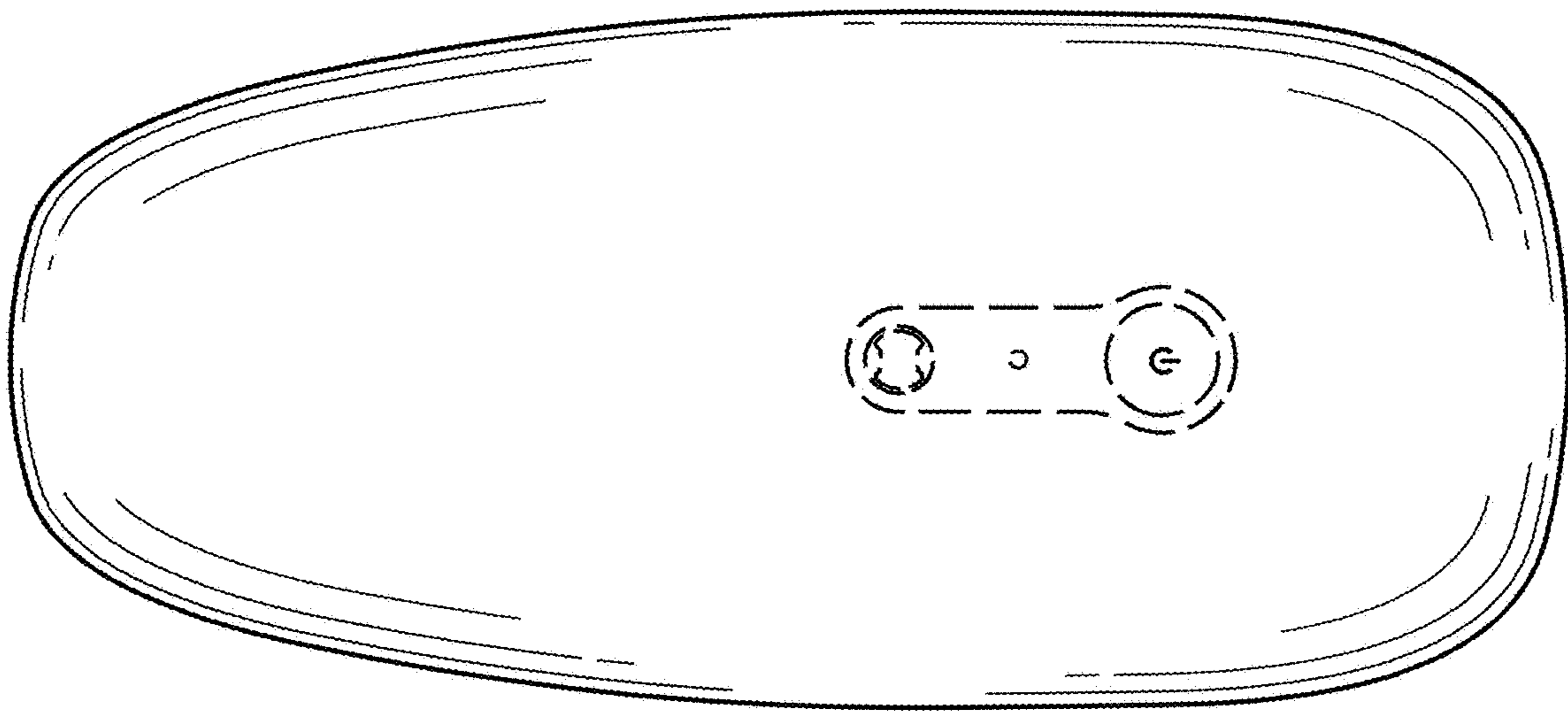


FIG. 6

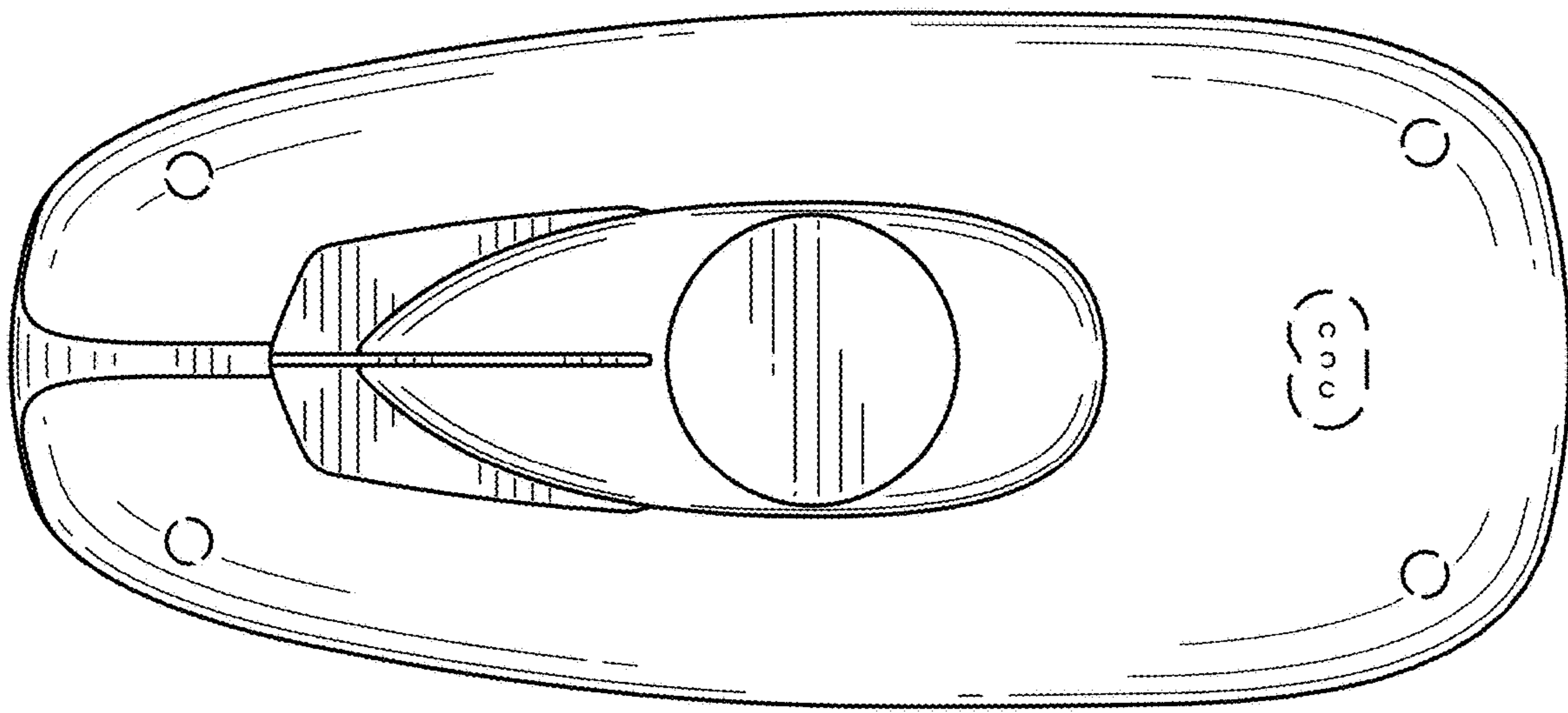


FIG. 7