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

(10) **Patent No.:** **US D504,943 S**  
(45) **Date of Patent:** **\*\* May 10, 2005**

- (54) **VEHICLE AIR FILTER HOUSING**
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- (73) Assignee: **Vortox Company**, Claremont, CA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/213,831**
- (22) Filed: **Sep. 22, 2004**

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\* cited by examiner

*Primary Examiner*—Robin V. Taylor  
(74) *Attorney, Agent, or Firm*—Boniard I. Brown

(57) **CLAIM**

The ornamental design for a vehicle air filter housing, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a vehicle air filter housing, wherein air intake openings are defined in the upper cap portion thereof;  
 FIG. 2 is a perspective view of the filter of FIG. 1 opposite from the view of FIG. 1;  
 FIG. 3 is an elevational view of the filter shown in FIG. 1;  
 FIG. 4 is a top view of the filter of FIG. 1 wherein holes like those of FIGS. 1 and 2 are disposed in the area enclosed by broken lines;  
 FIG. 5 is a bottom view thereof; and,  
 FIG. 6 is an enlarged view of an area defined by circle 6 in FIG. 4, showing a pattern of holes defined in the area by broken lines in FIG. 4.  
 The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**Related U.S. Application Data**

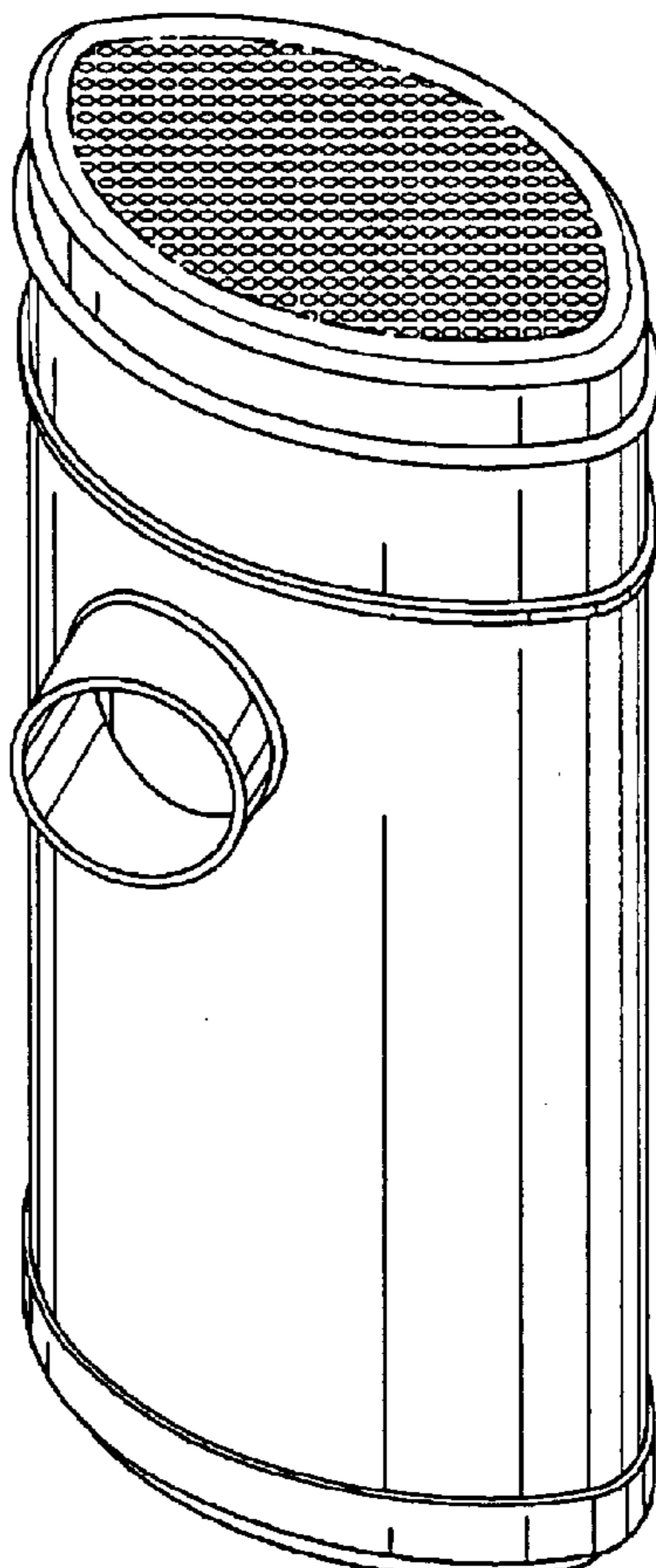
- (62) Division of application No. 29/194,326, filed on Nov. 21, 2003, now Pat. No. Des. 496,720, which is a division of application No. 29/162,143, filed on Jun. 11, 2002, now Pat. No. Des. 482,767.
- (51) **LOC (7) Cl.** ..... **23-04**
- (52) **U.S. Cl.** ..... **D23/365; D15/5**
- (58) **Field of Search** ..... **D23/365; D15/5;**  
55/DIG. 28, 385.3; 454/156, 158

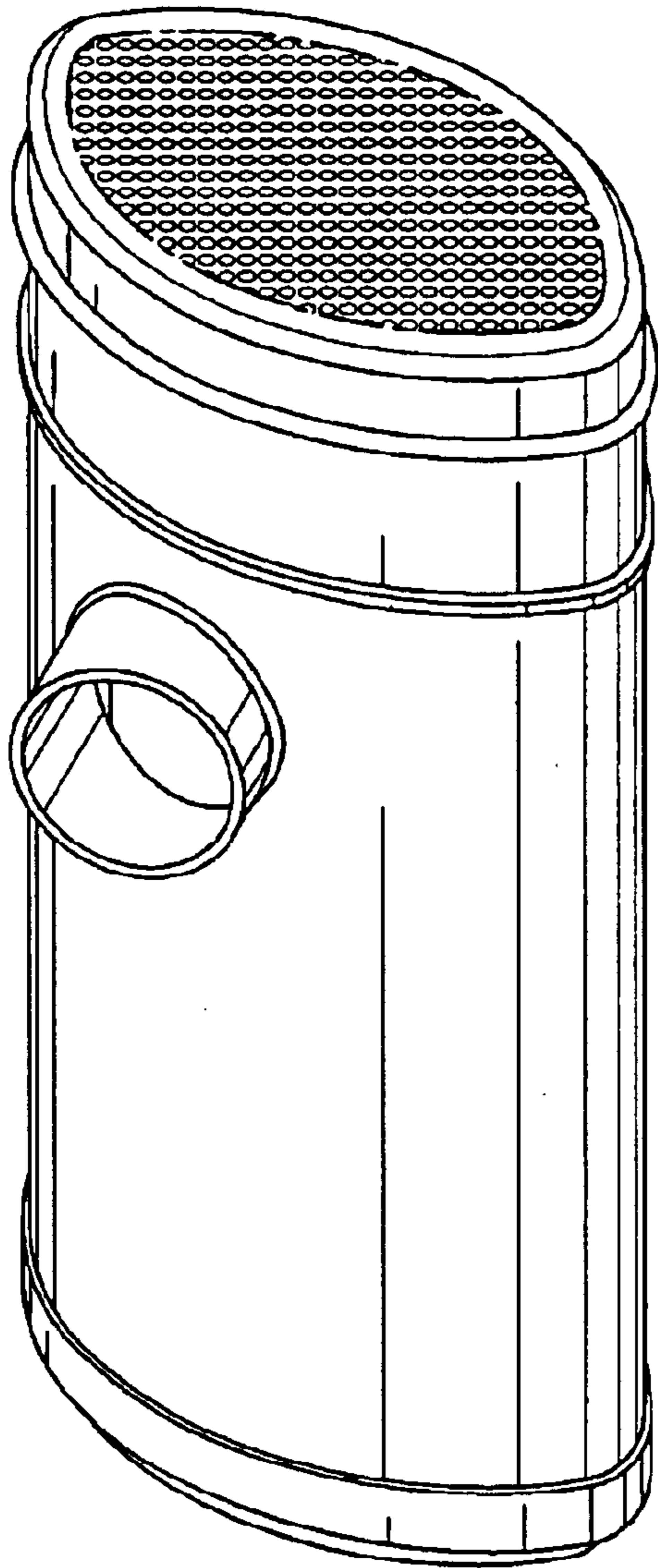
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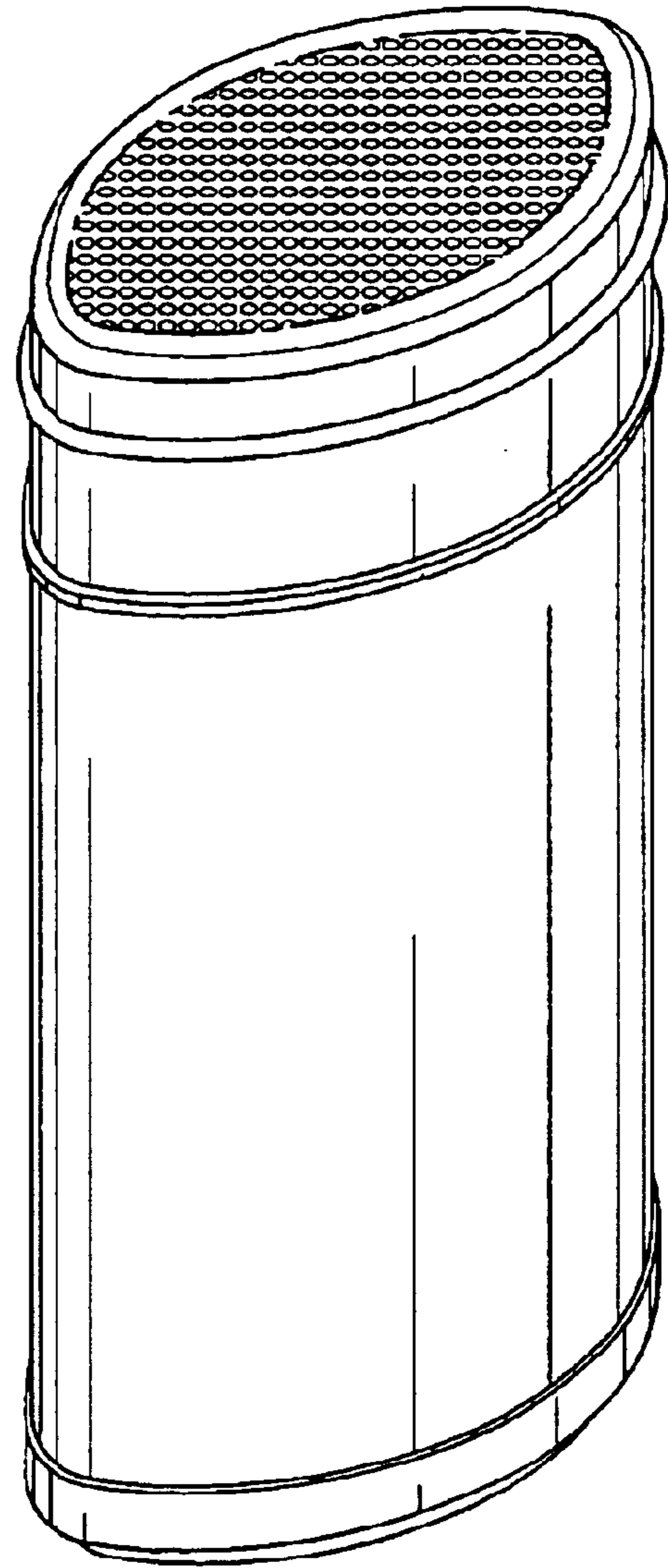
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**1 Claim, 2 Drawing Sheets**

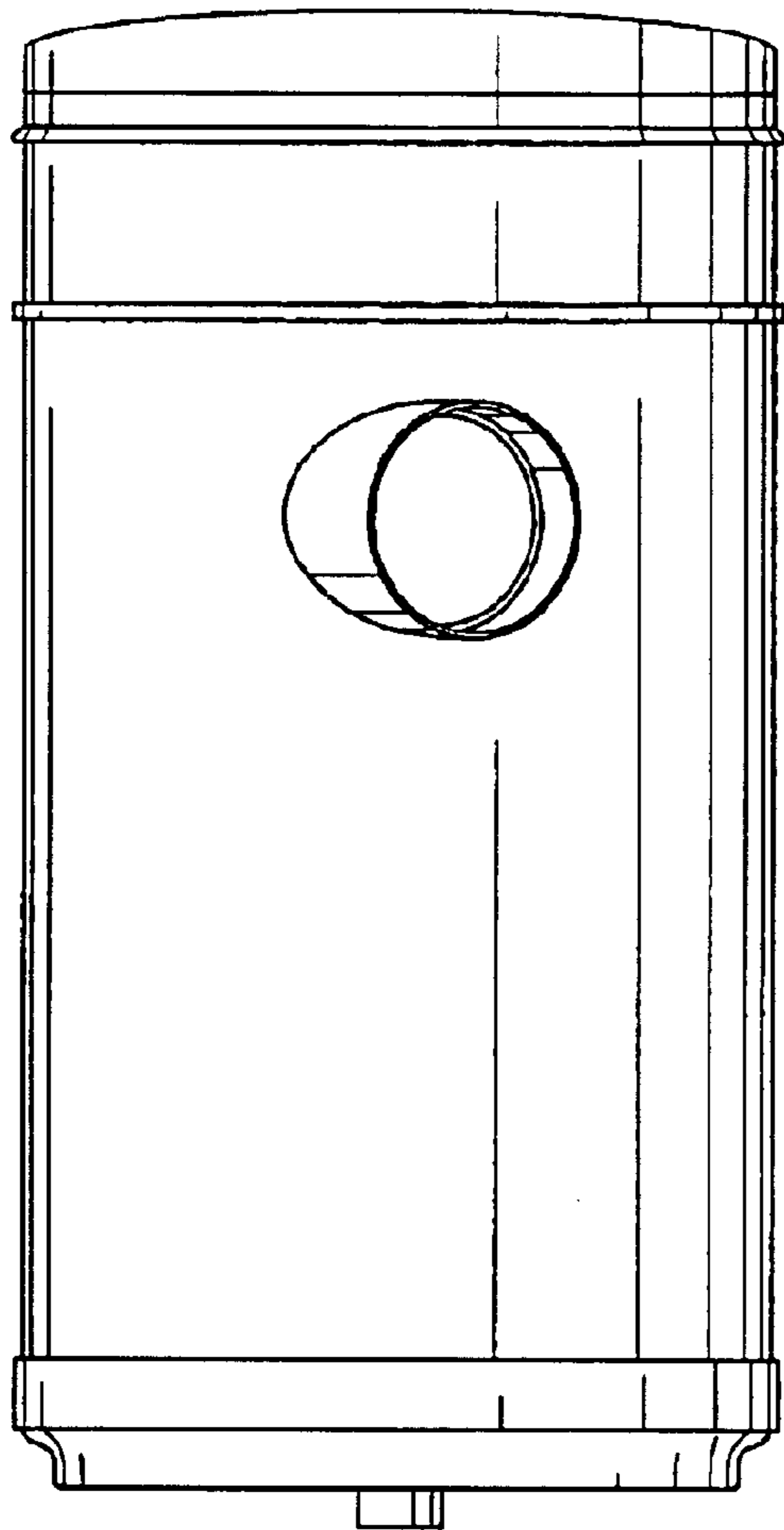




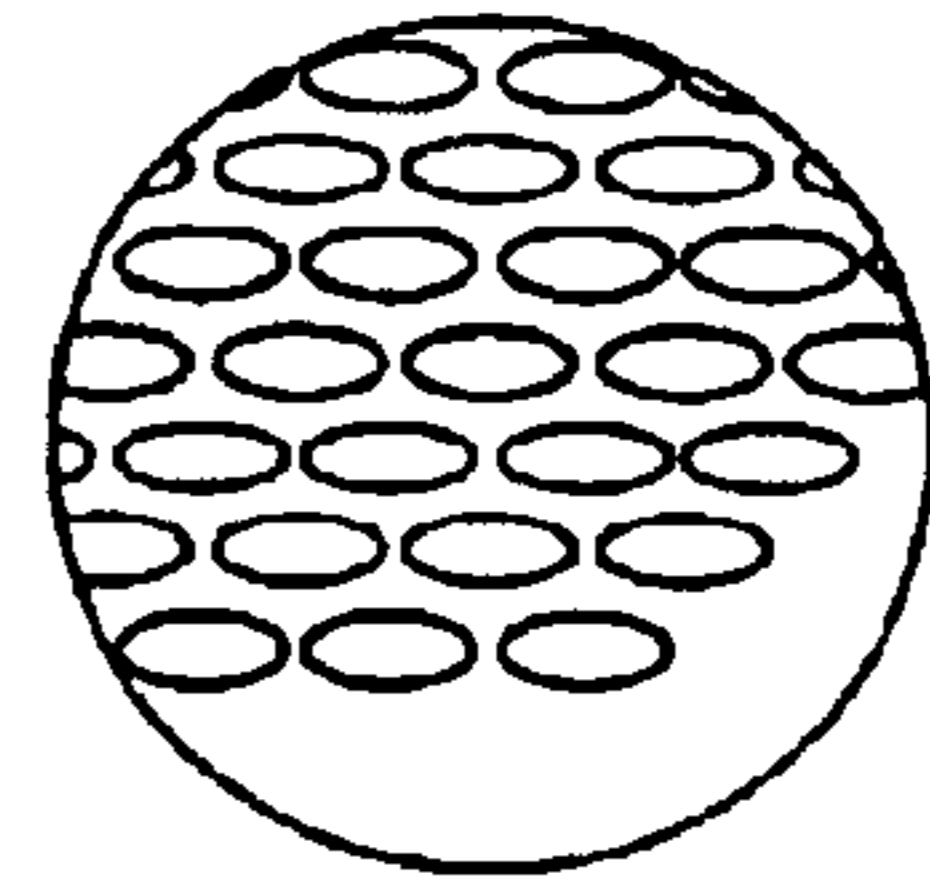
*FIG. 1*



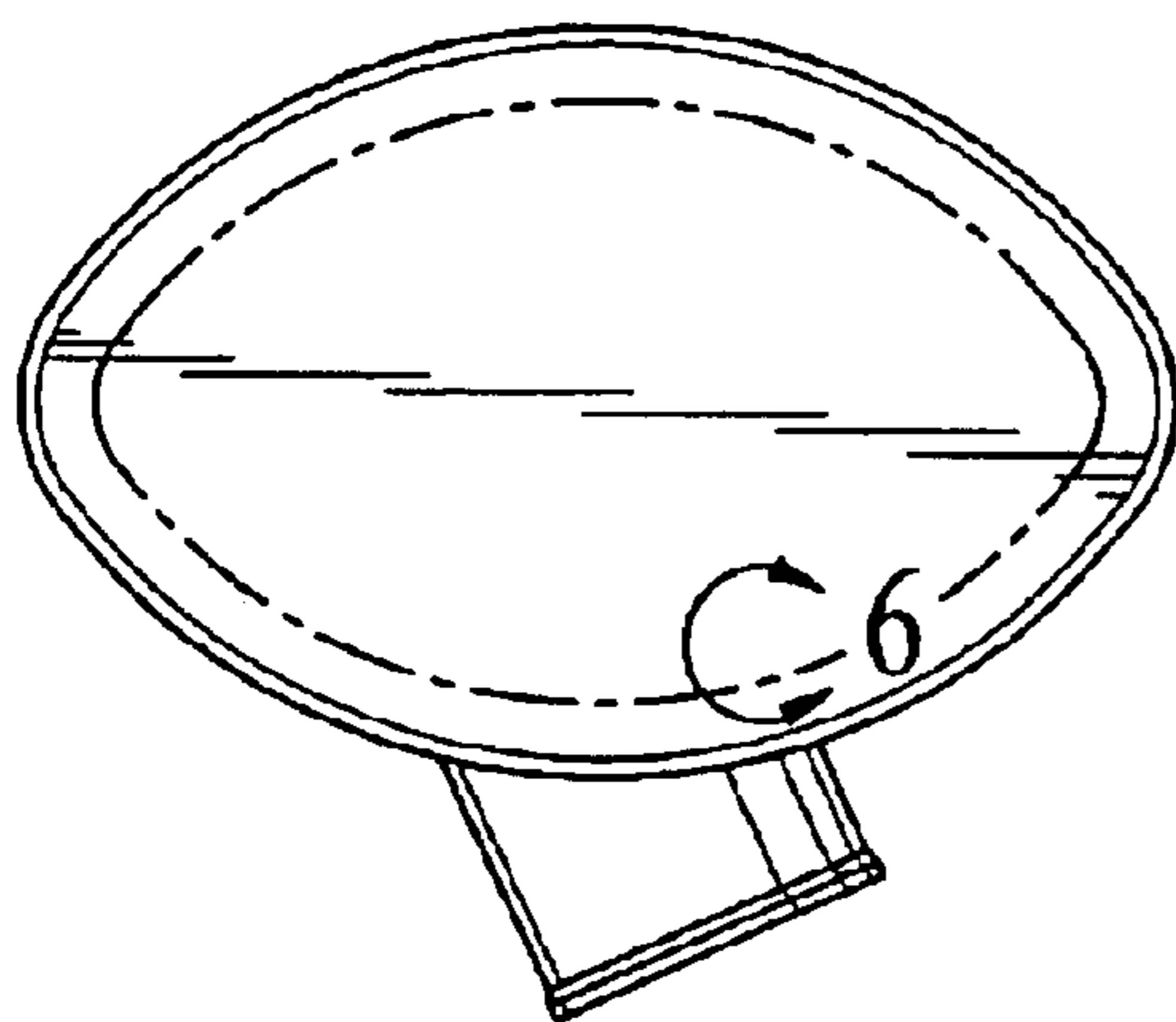
*FIG. 2*



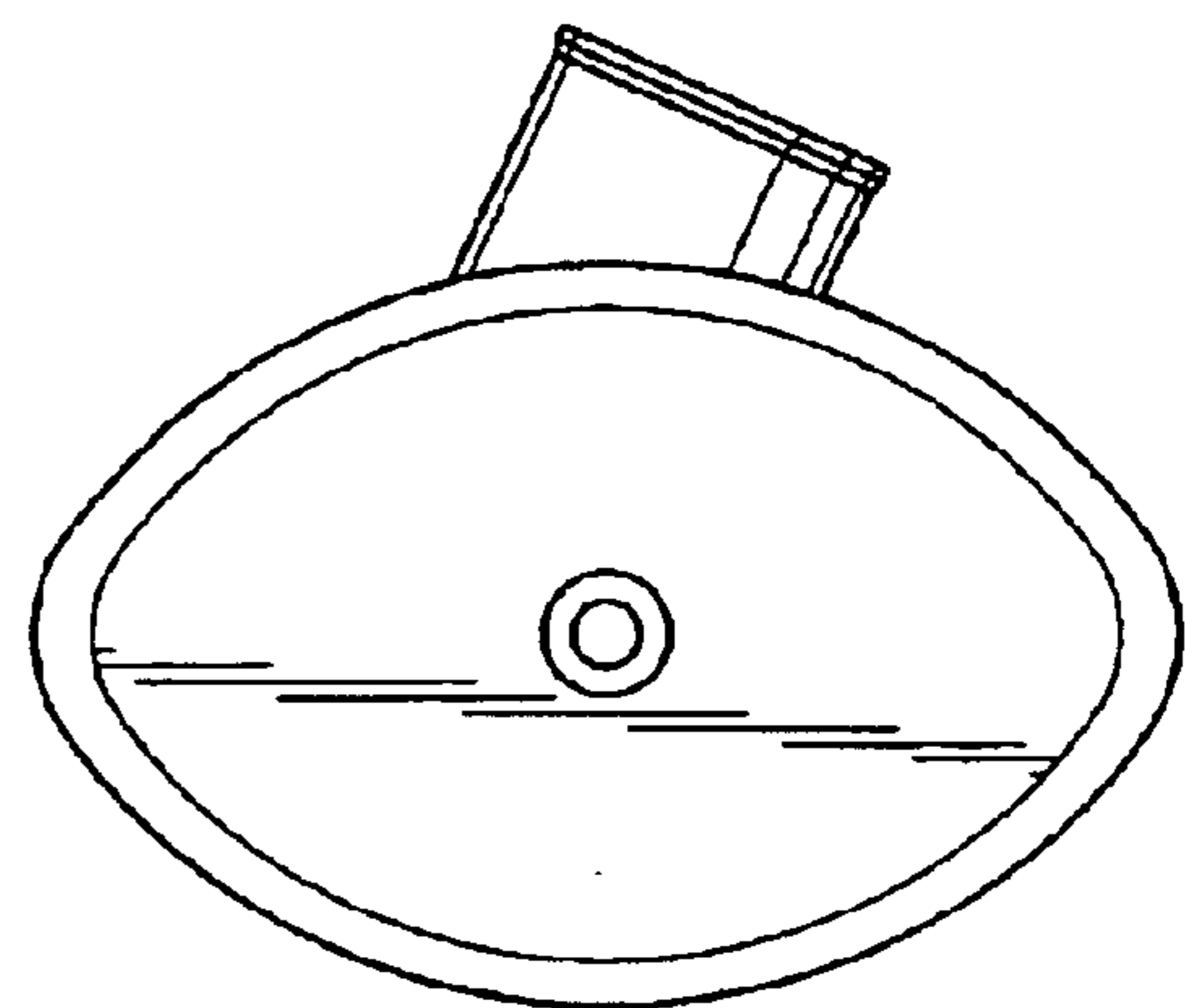
*FIG. 3*



*FIG. 6*



*FIG. 4*



*FIG. 5*