



US00D605963S

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

(10) **Patent No.:** **US D605,963 S**

(45) **Date of Patent:** **\*\* Dec. 15, 2009**

(54) **ROTATABLE INFRARED SENSOR**

(75) Inventor: **Koji Kawai**, Shizuoka (JP)

(73) Assignee: **Atsumi Electric Co., Ltd.**, Shizuoka (JP)

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

(21) Appl. No.: **29/323,594**

(22) Filed: **Aug. 27, 2008**

(30) **Foreign Application Priority Data**

Feb. 27, 2008 (JP) ..... 2008-004381

(51) **LOC (9) Cl.** ..... **10-05**

(52) **U.S. Cl.** ..... **D10/104; D10/70; D10/106**

(58) **Field of Classification Search** ..... D10/46,  
D10/70, 104, 106; 307/112, 116, 117, 125,  
307/139, 140, 32; 340/825.3, 825.31, 825.32,  
340/825.34, 825.36, 506, 508, 517, 539,  
340/541, 565, 587, 521, 522, 567; 700/11,  
700/14, 22, 28, 275

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a rotatable infrared sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a rotatable infrared sensor;

FIG. 2 is a rear view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a front view thereof wherein a cover portion thereof is rotated to the right;

FIG. 8 is a top plan view thereof wherein the cover portion is rotated to the right;

FIG. 9 is a right side view thereof wherein the cover portion is rotated to the right;

FIG. 10 is a left side view thereof wherein the cover portion is rotated to the right;

FIG. 11 is a front view thereof wherein the cover portion is rotated to the left;

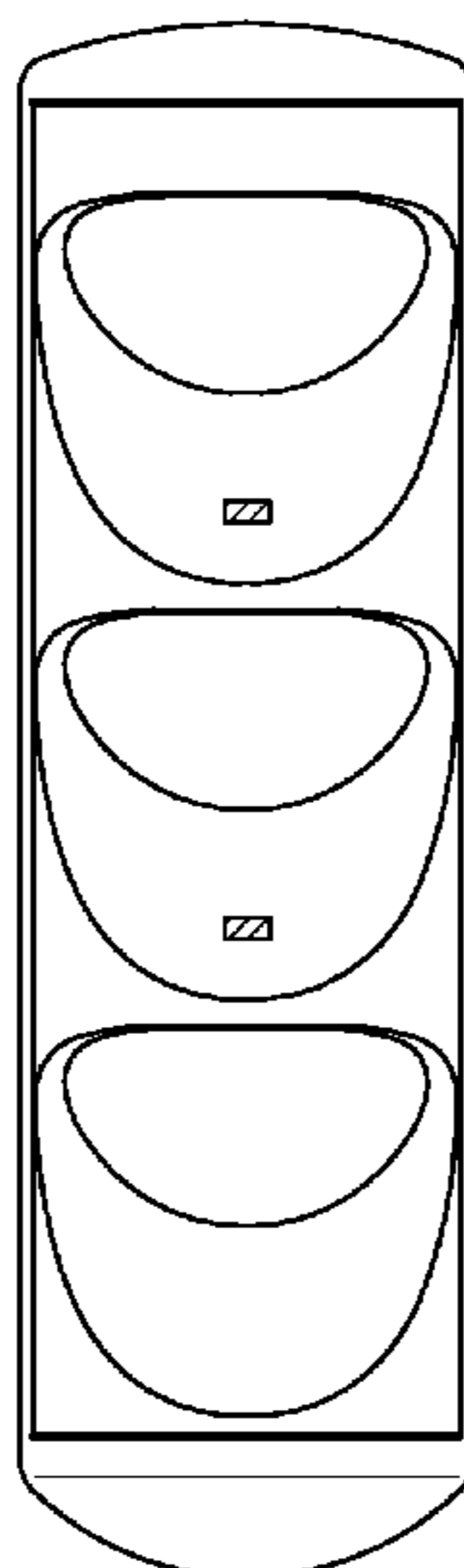
FIG. 12 is a top plan view thereof wherein the cover portion is rotated to the left;

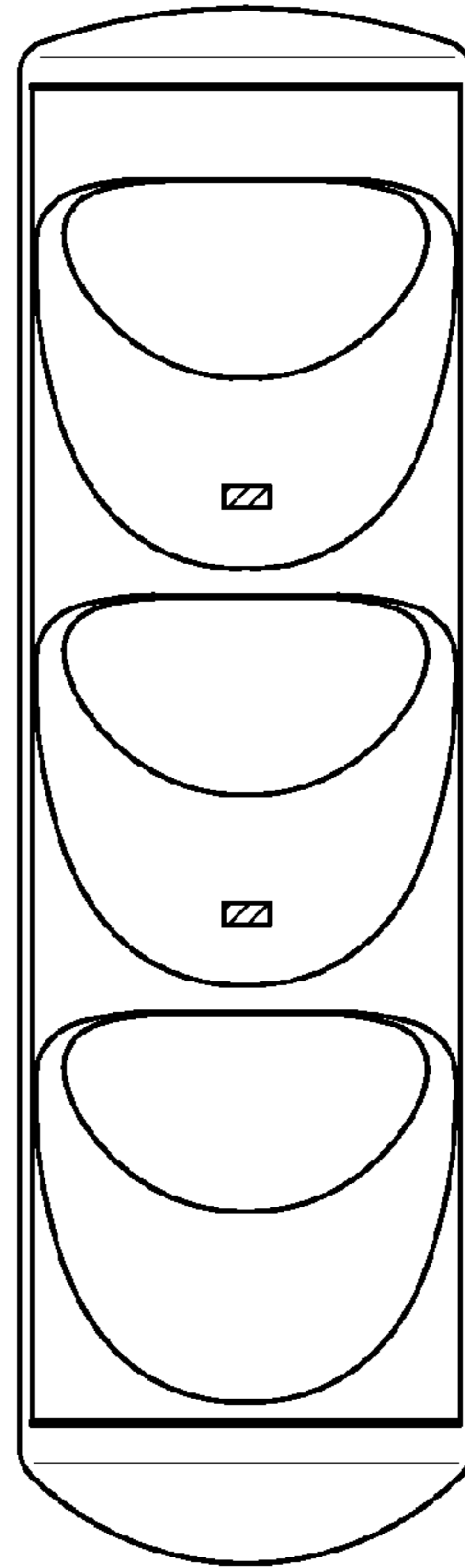
FIG. 13 is a right side view thereof wherein the cover portion is rotated to the left; and,

FIG. 14 is a left side view thereof wherein the cover portion is rotated to the left.

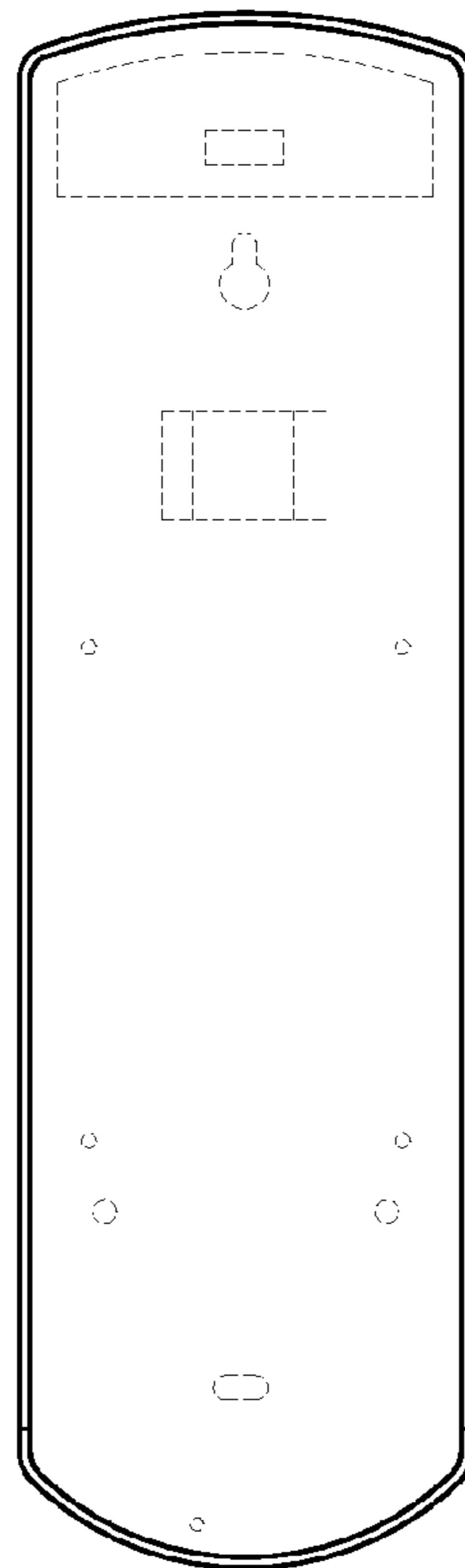
The broken lines showing screw holes, mounting components, and other optional features of the rotatable infrared sensor are included for the purpose of illustrating only and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

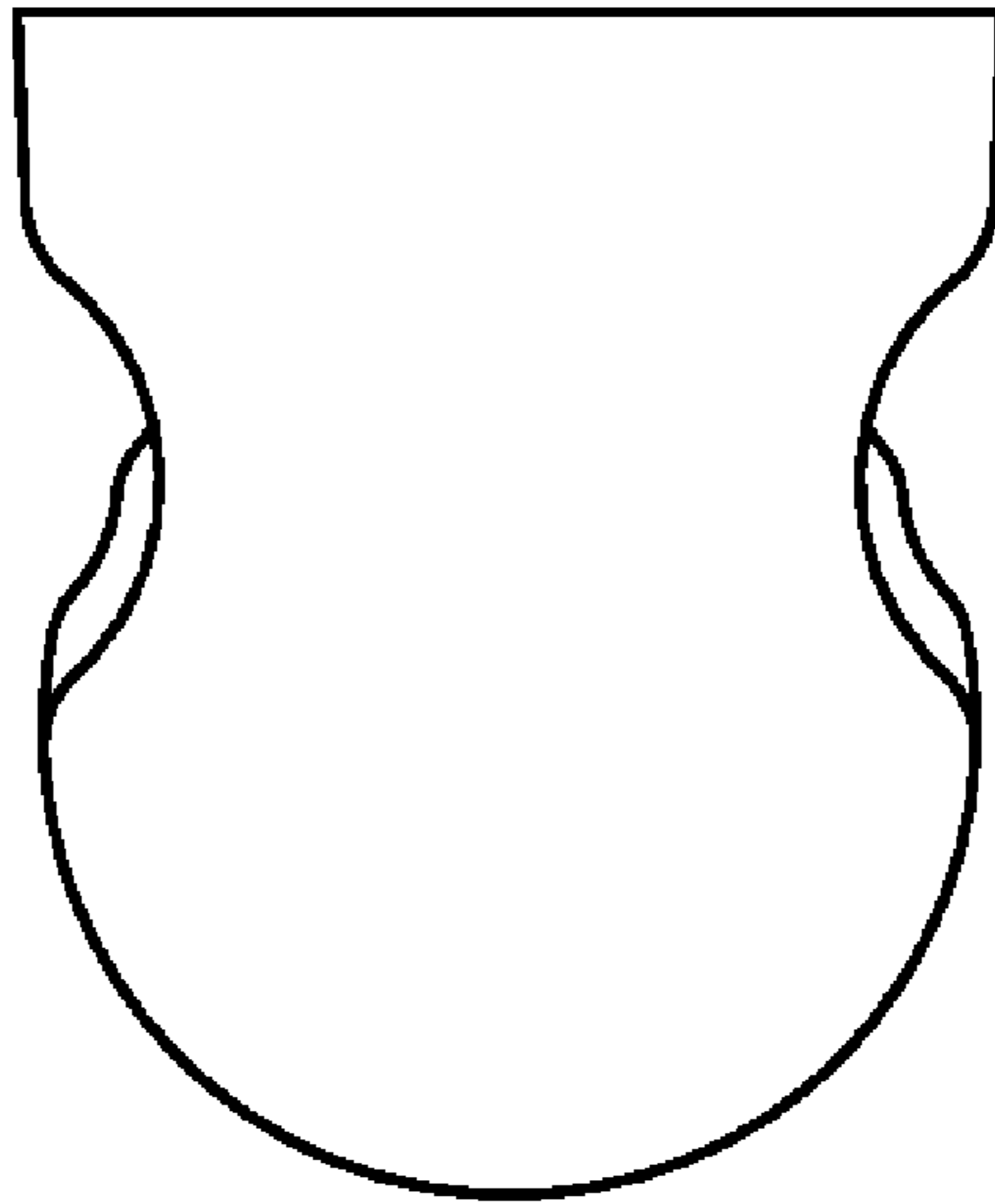




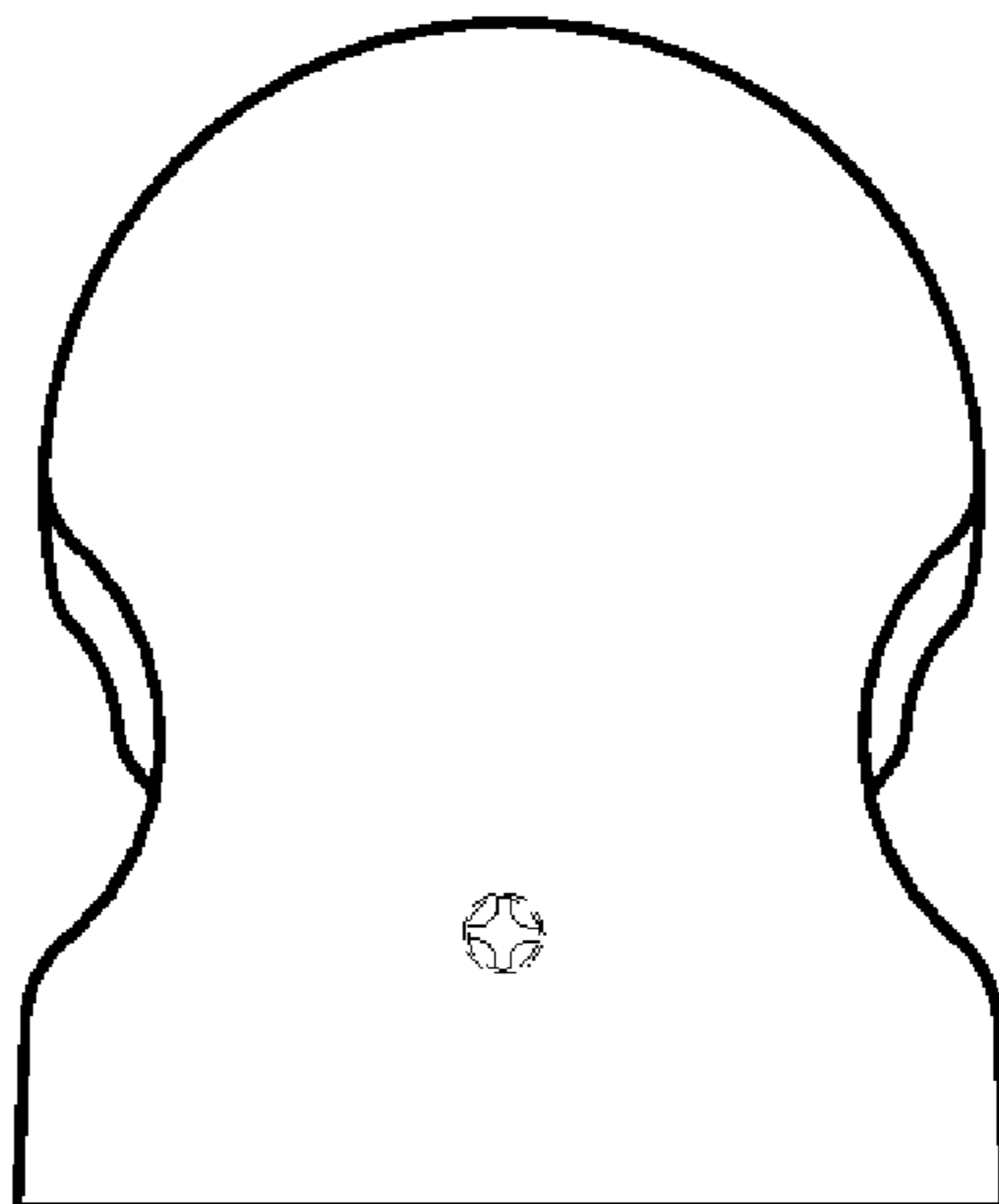
*FIG. 1*



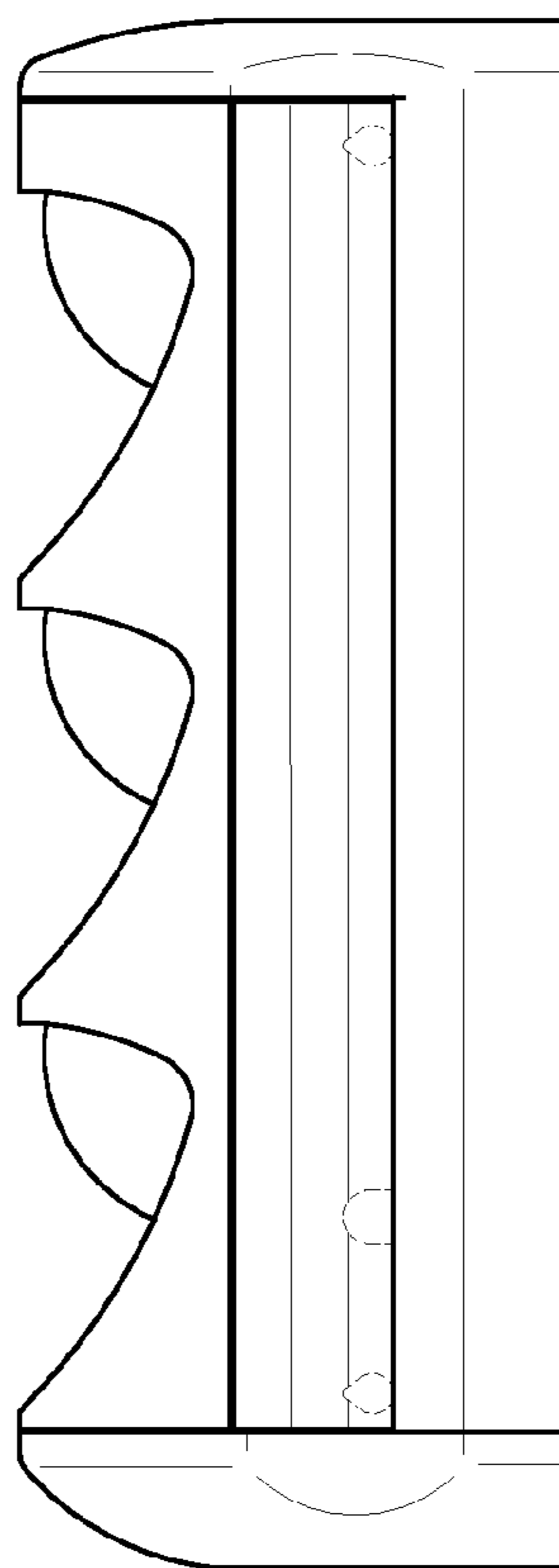
*FIG. 2*



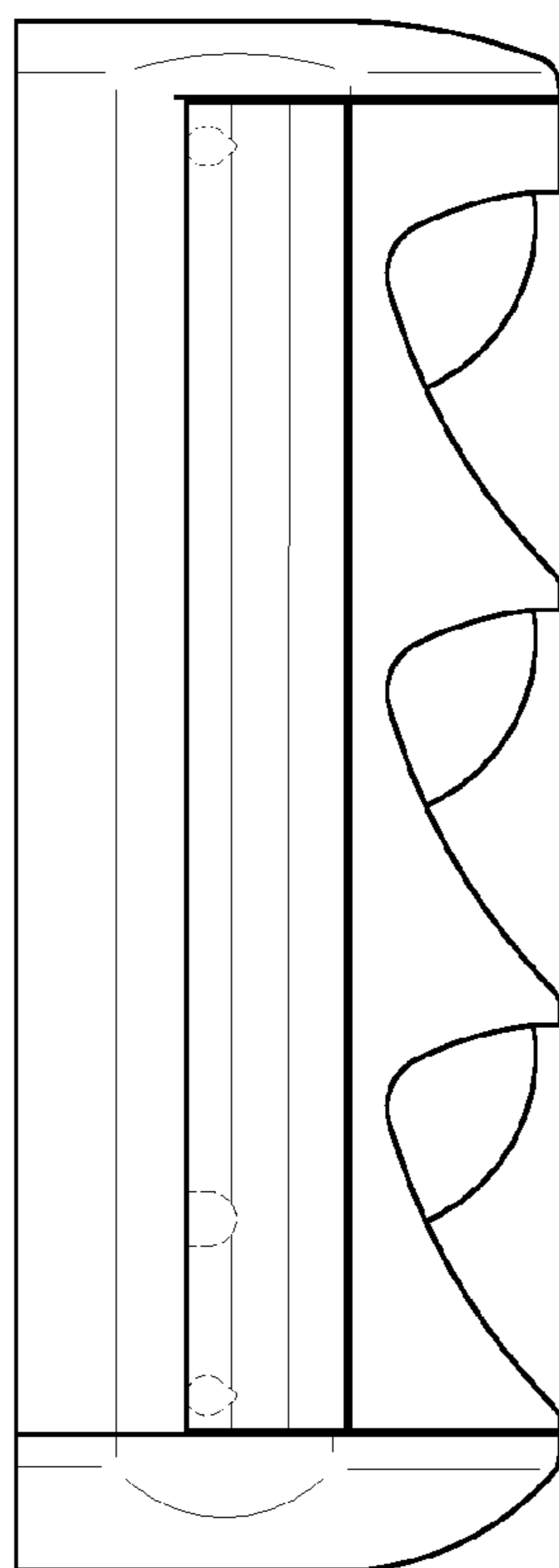
*FIG. 3*



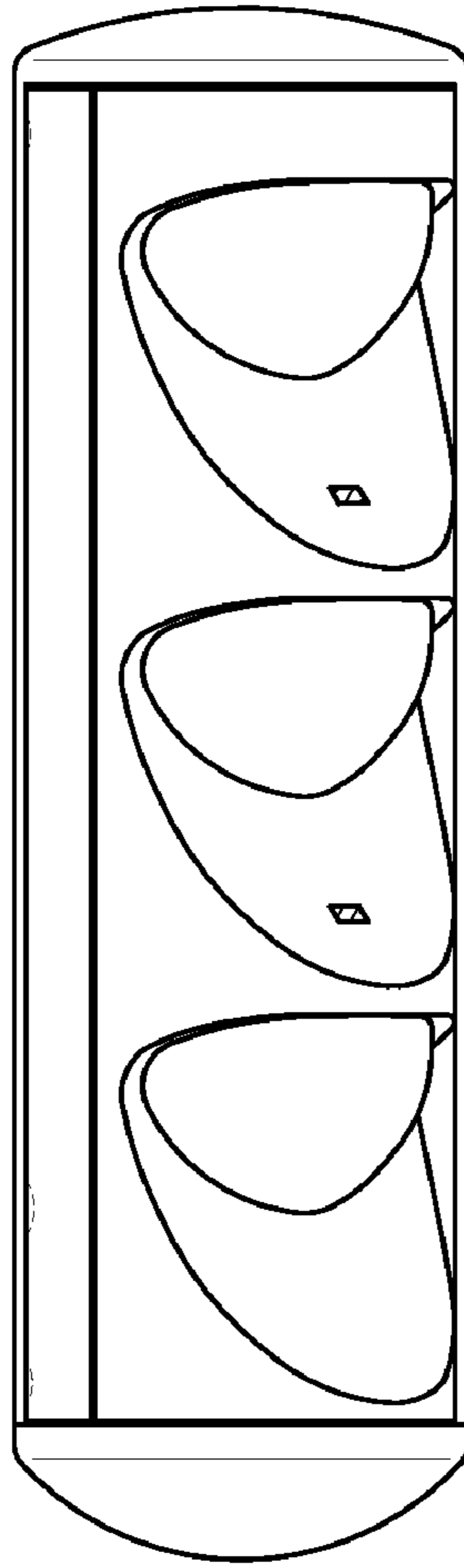
*FIG. 4*



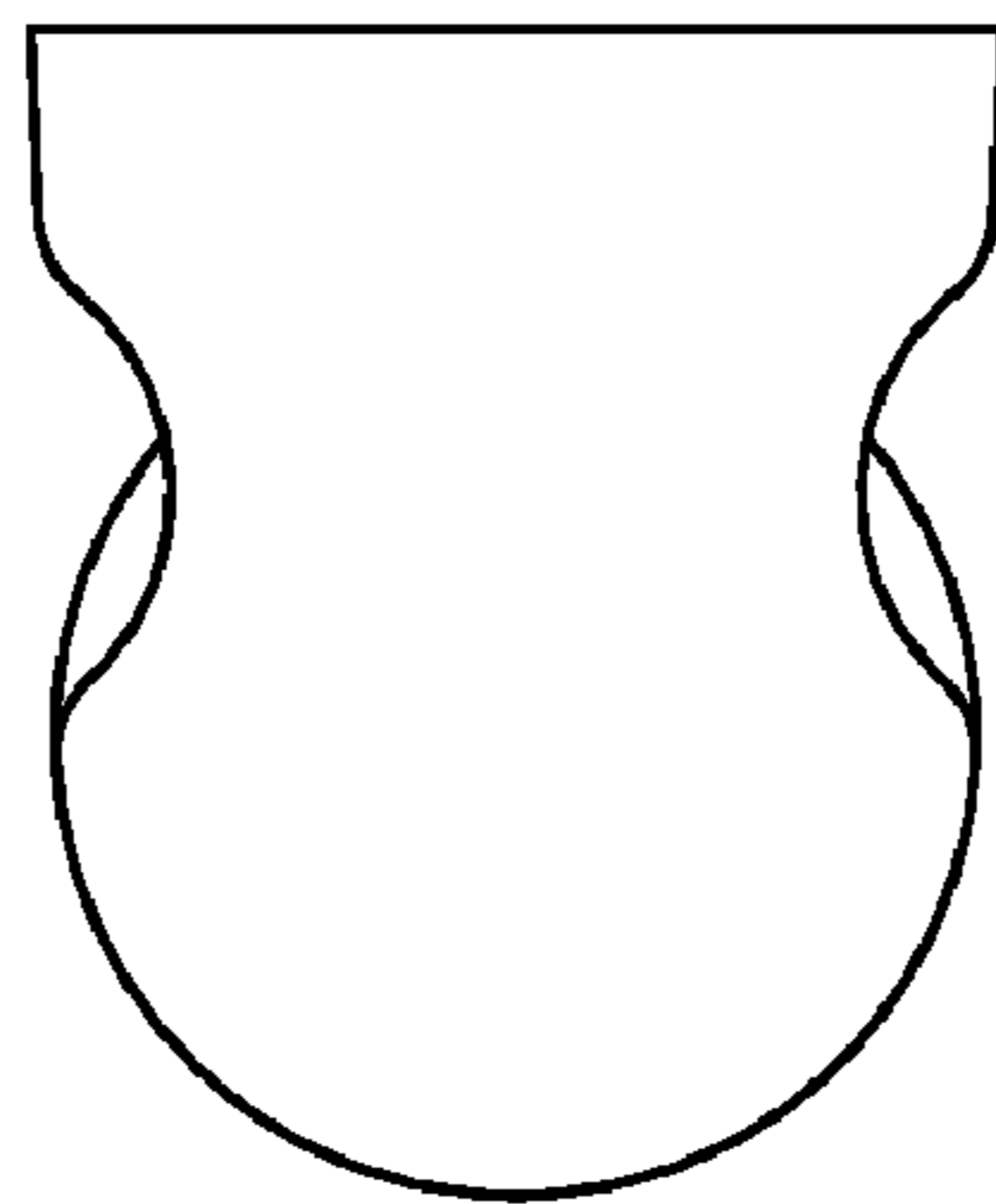
*FIG. 5*



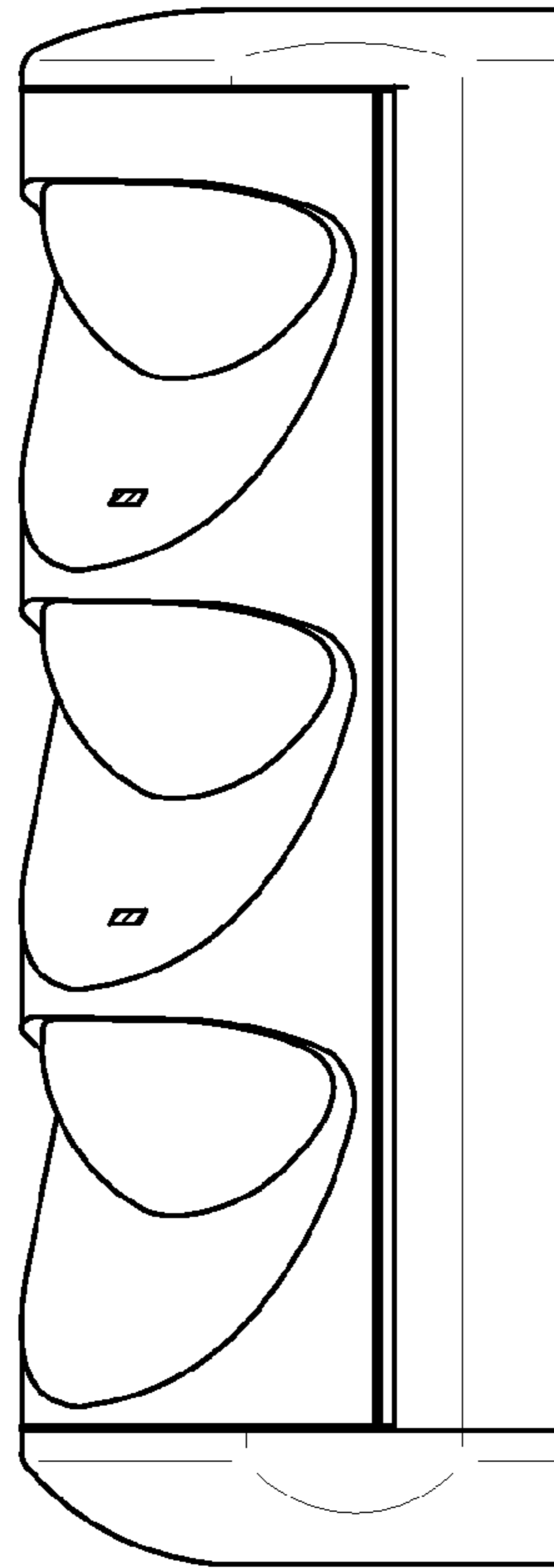
*FIG. 6*



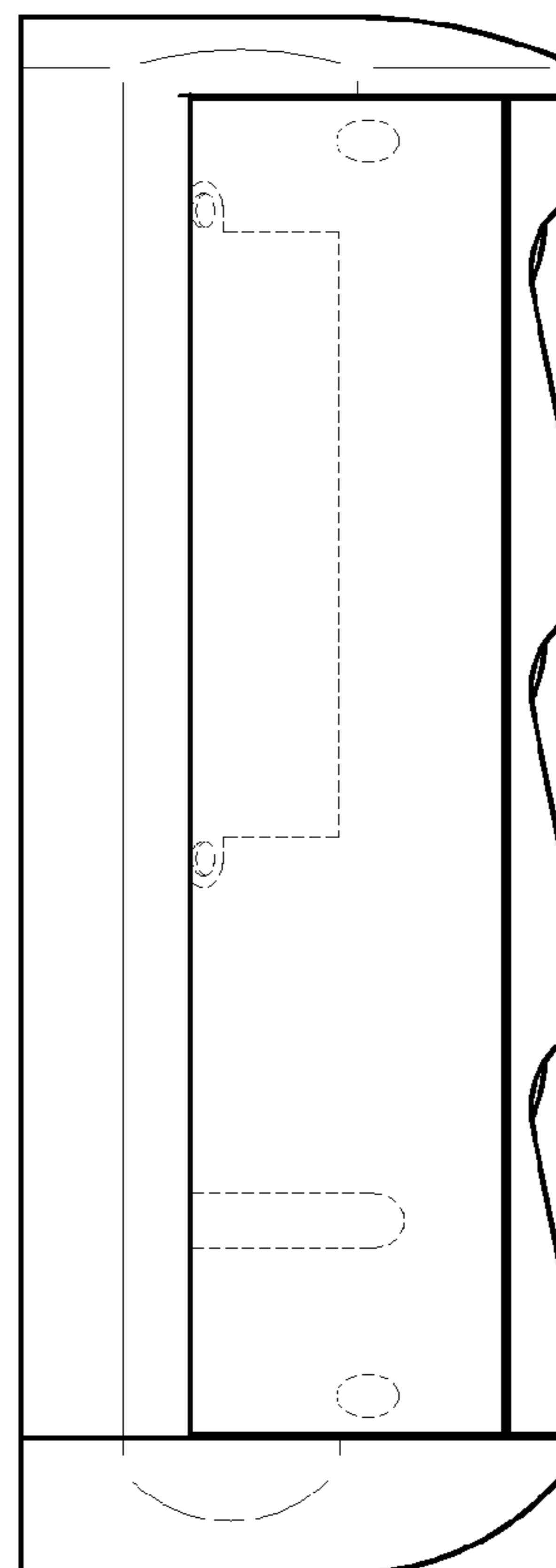
*FIG. 7*



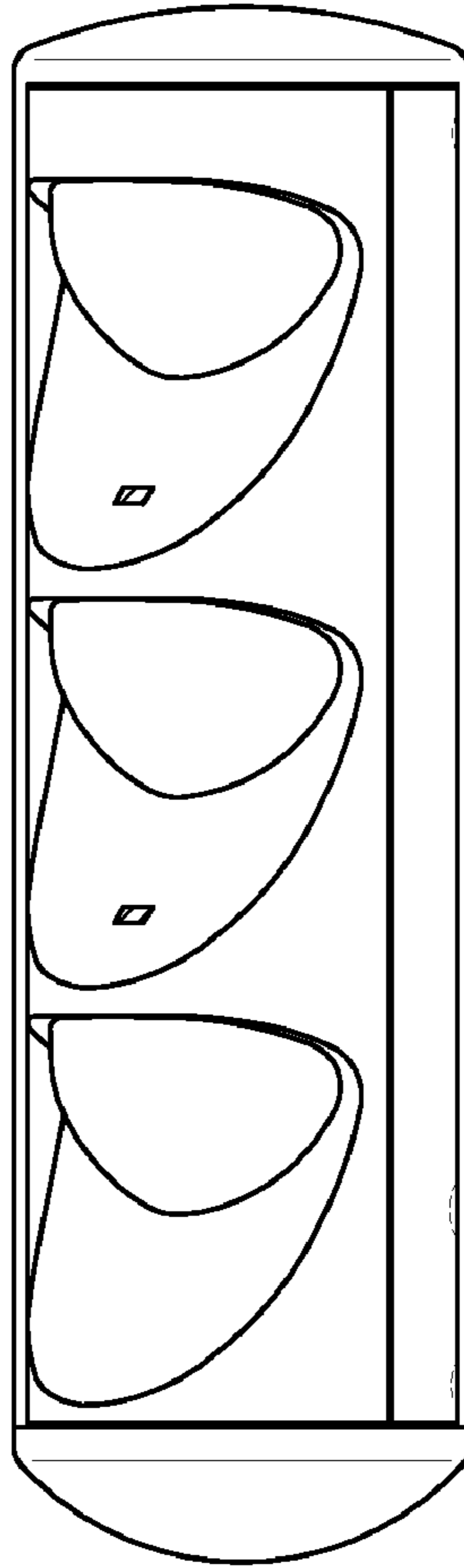
*FIG. 8*



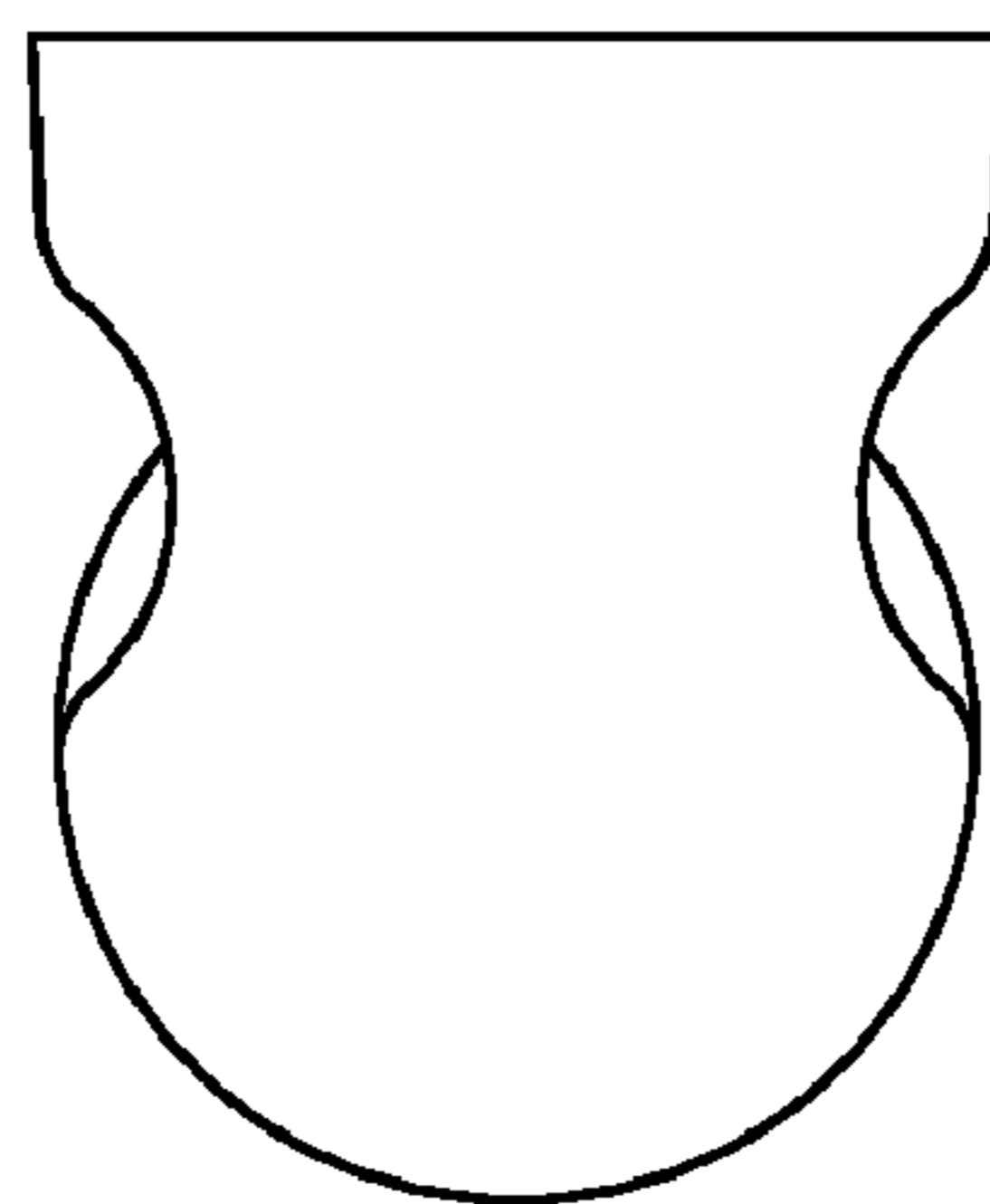
*FIG. 9*



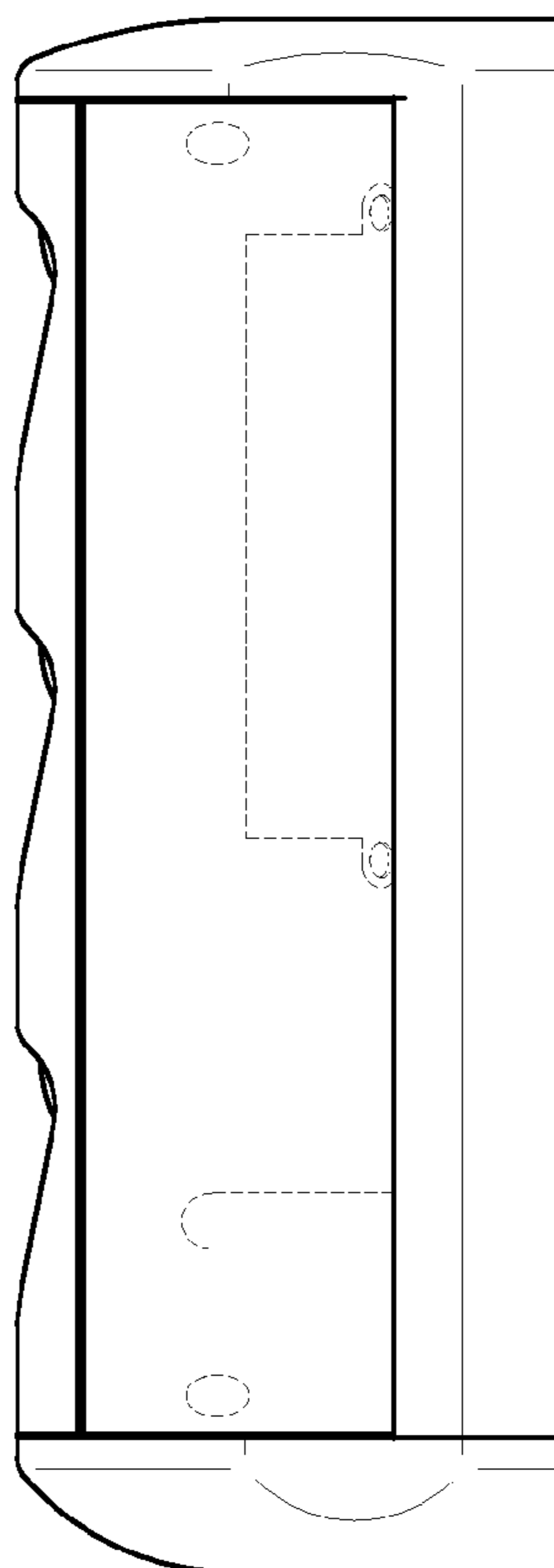
*FIG. 10*



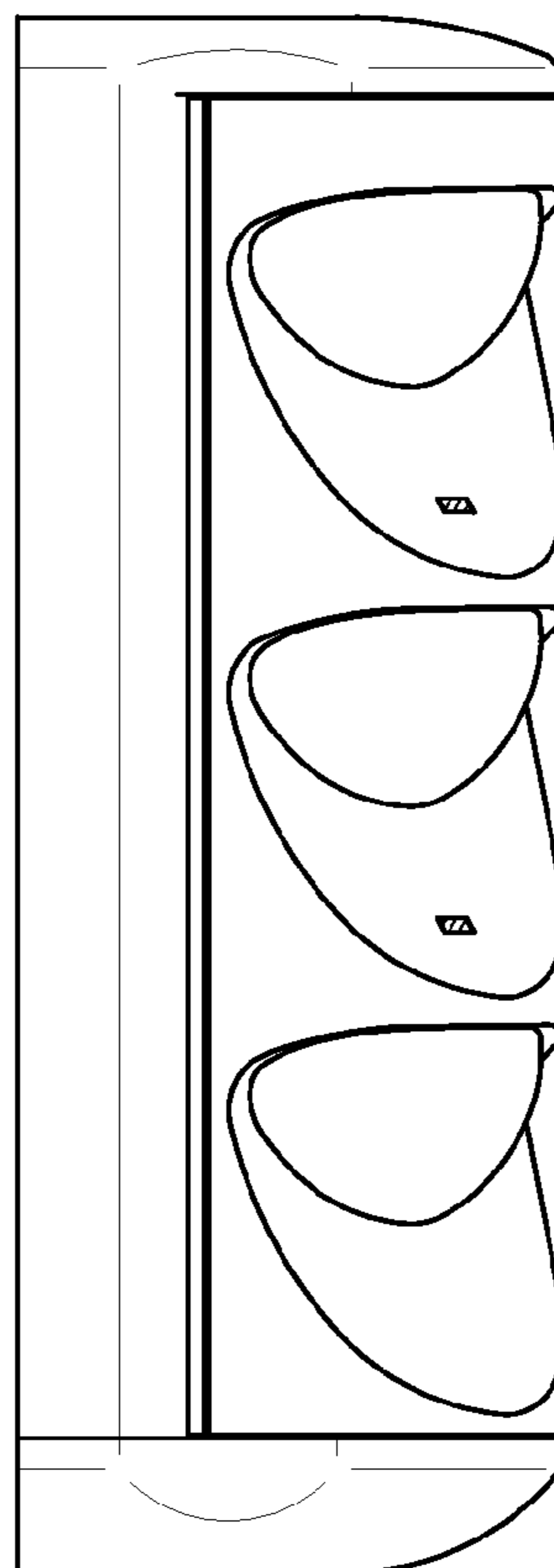
*FIG. 11*



*FIG. 12*



*FIG. 13*



*FIG. 14*