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(12) **United States Design Patent** (10) **Patent No.:** **US D840,304 S**  
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(54) **AUTOMOTIVE AIR PURIFIER**

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(51) **LOC (11) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/192**

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USPC ..... D12/190, 192, 181, 317, 400, 404, 173,  
D12/126, 167, 169, 203, 414, 195-196,  
D12/415; 180/90; 280/740, 743.1, 741,  
280/770, 848, 851, 750-752; 296/191;  
D23/355, 364-366

CPC ..... B60K 37/02; B60K 37/04; B62D 25/14;  
B60R 21/20; B60R 21/206; B60R 21/205

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an automotive air purifier, as shown and described.

#### DESCRIPTION

FIG. 1 is a perspective view showing our design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof;

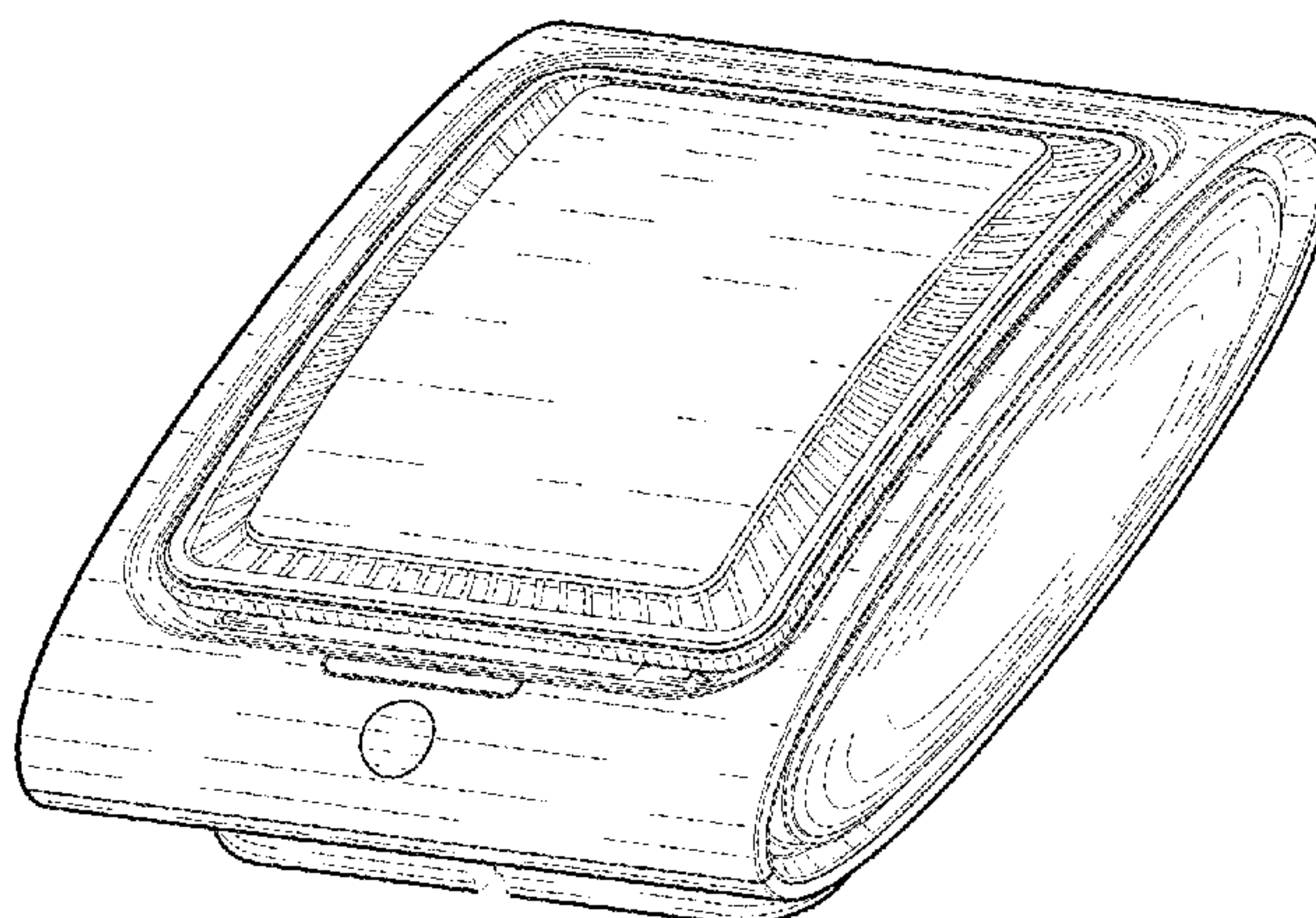
FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken-lines in FIGS. 1, 3, 6, and 7 depict portions of the automotive air purifier which form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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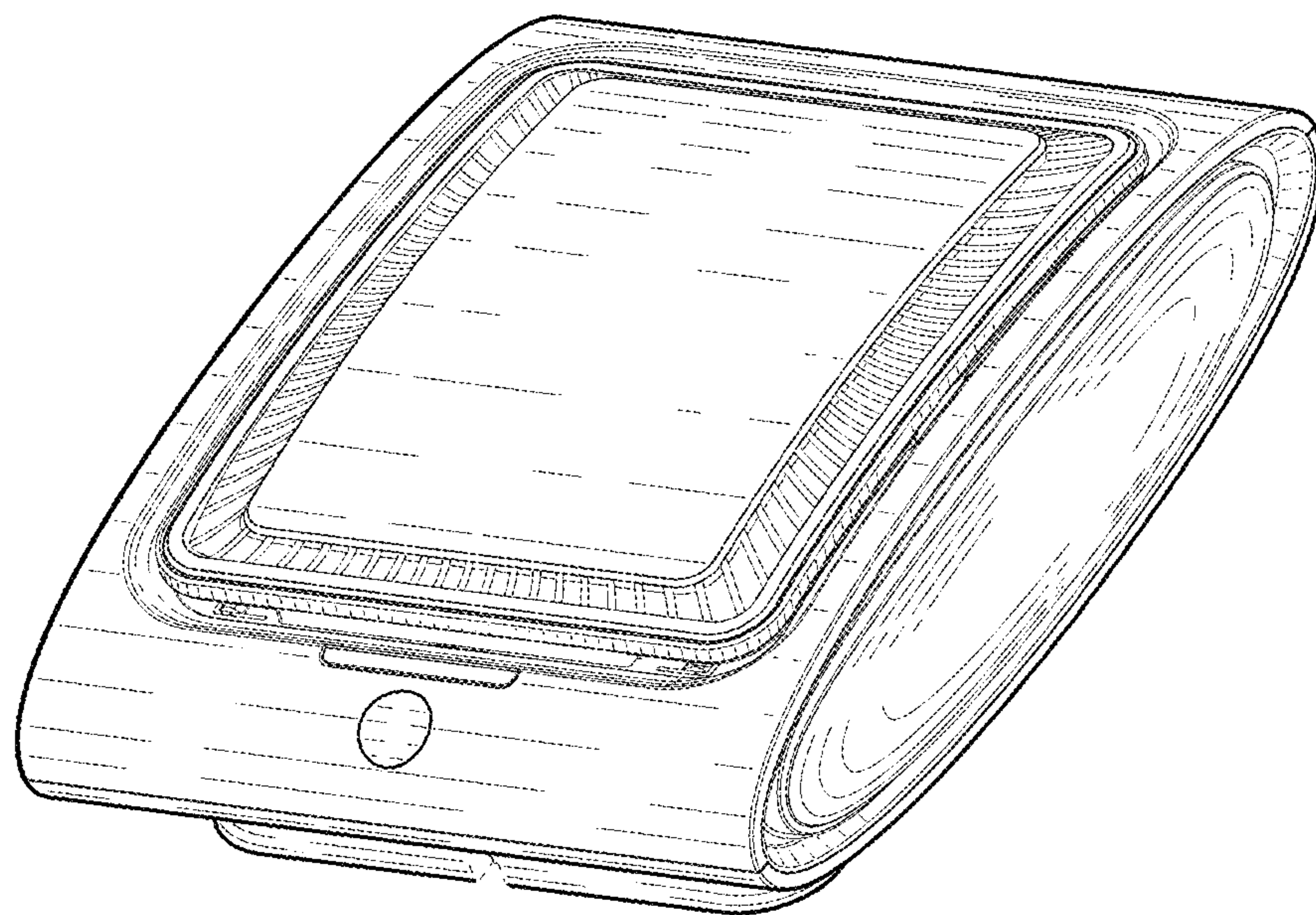


FIG. 1

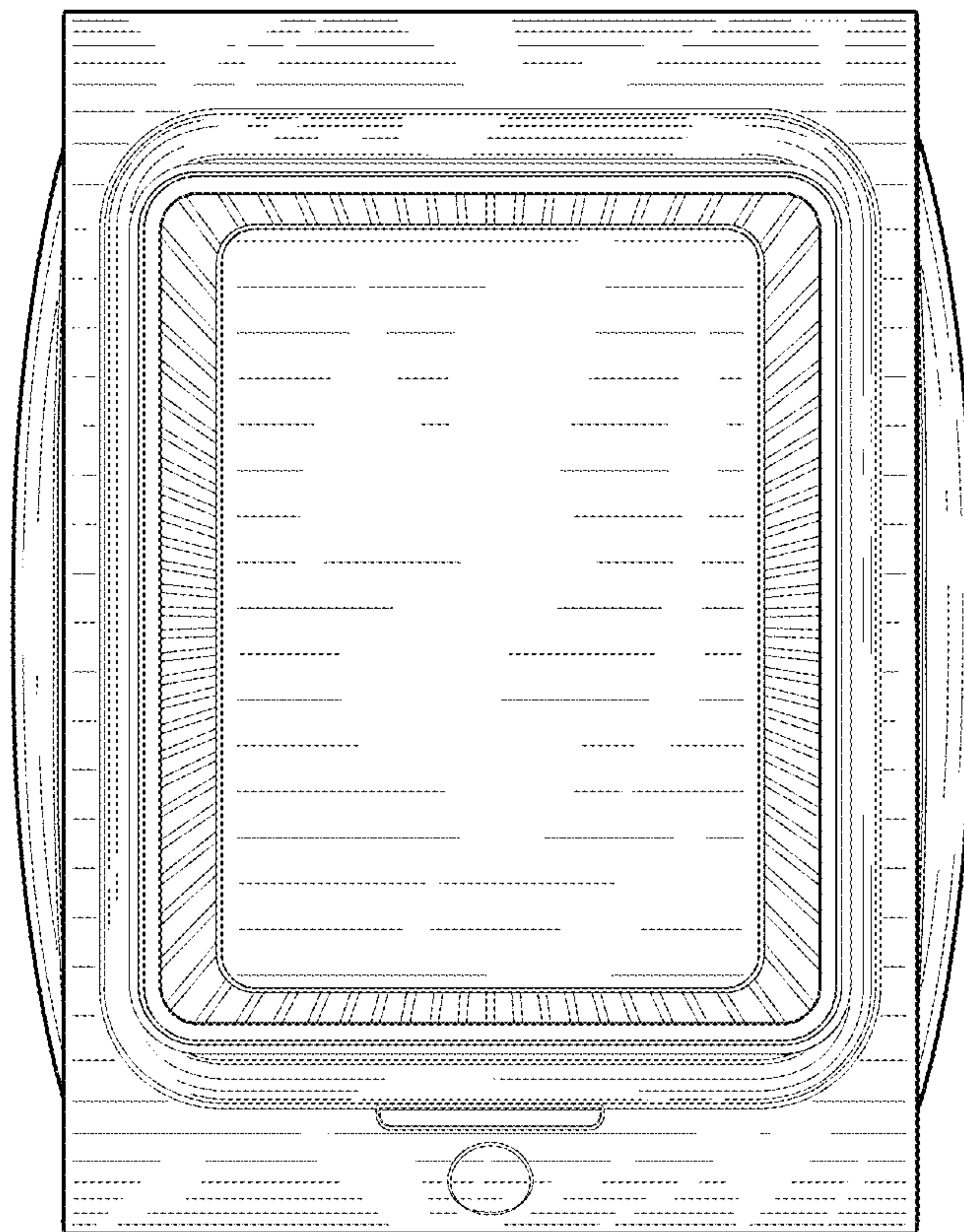


FIG. 2

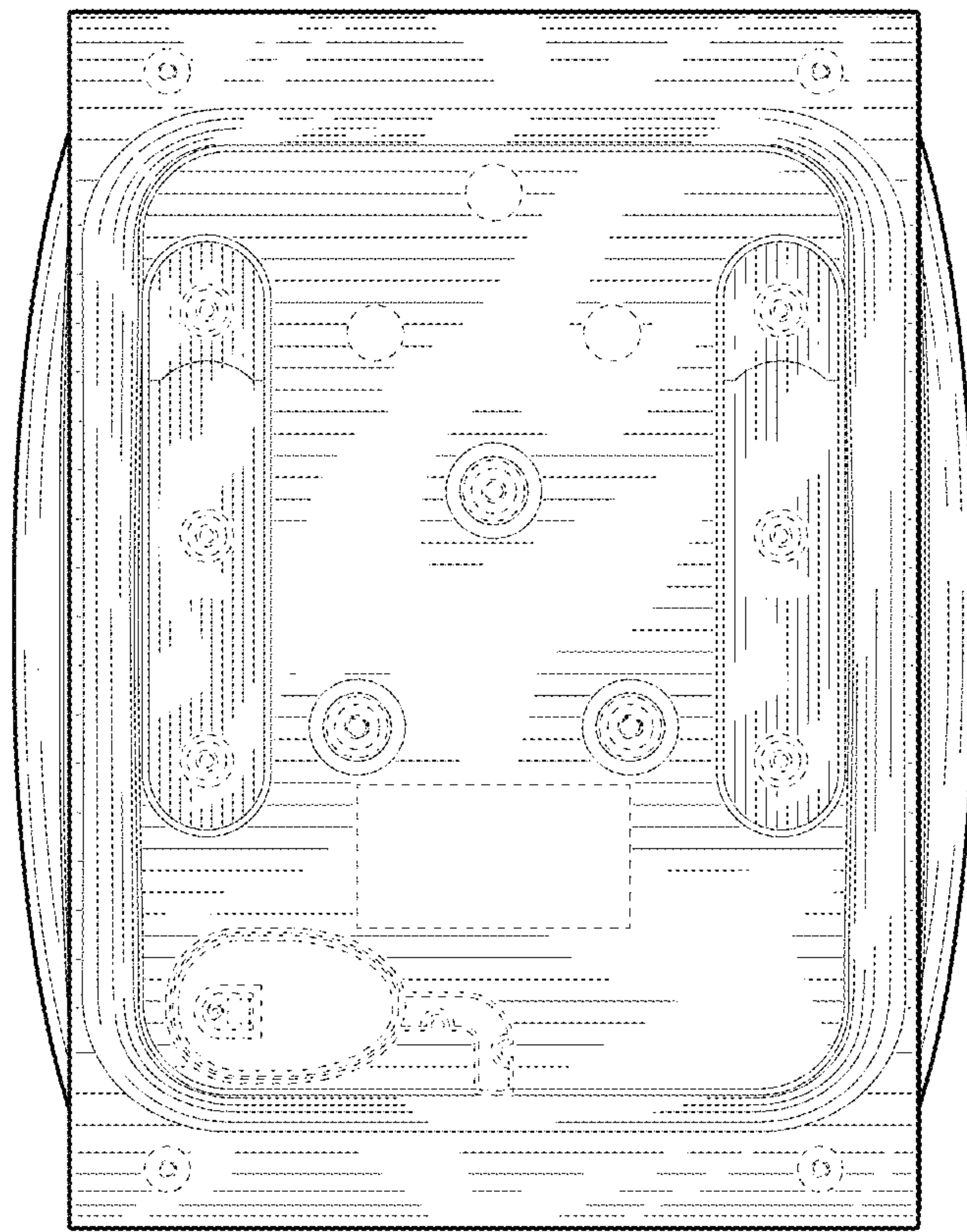


FIG. 3

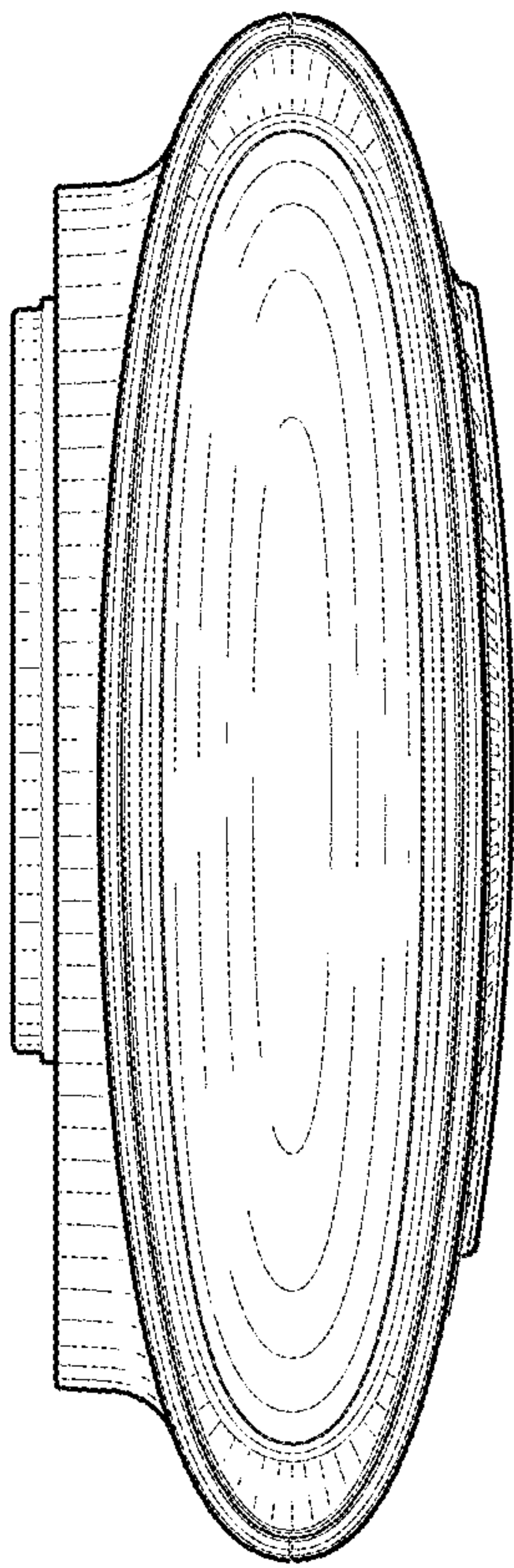


FIG. 4

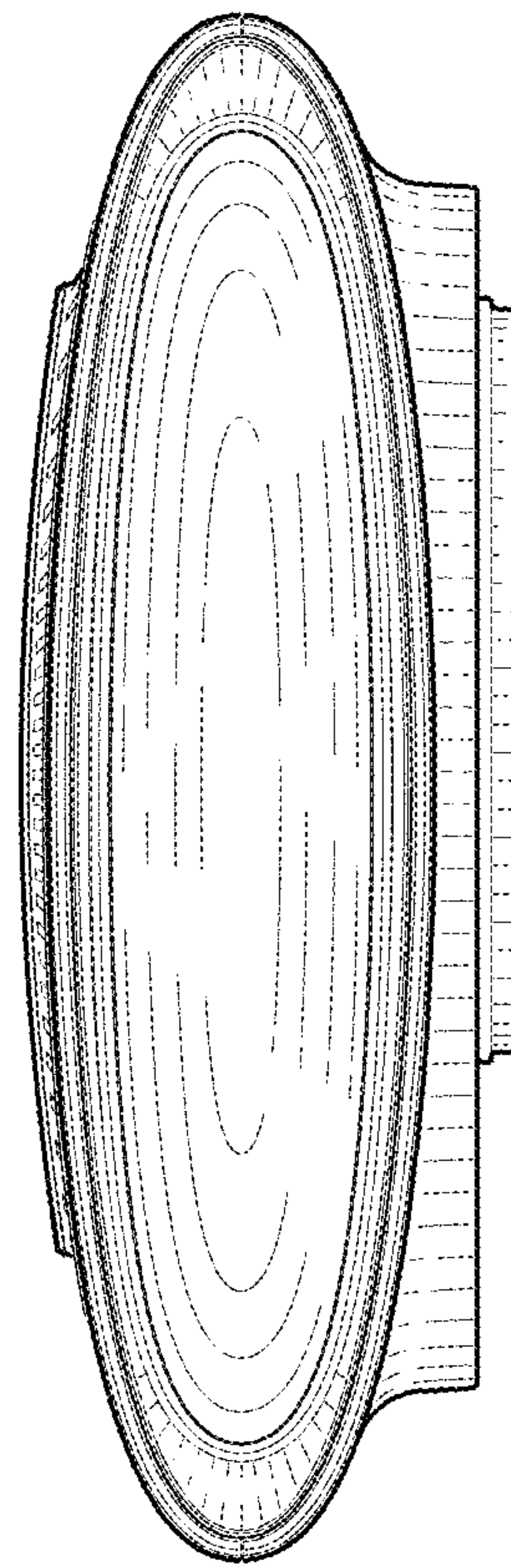


FIG. 5

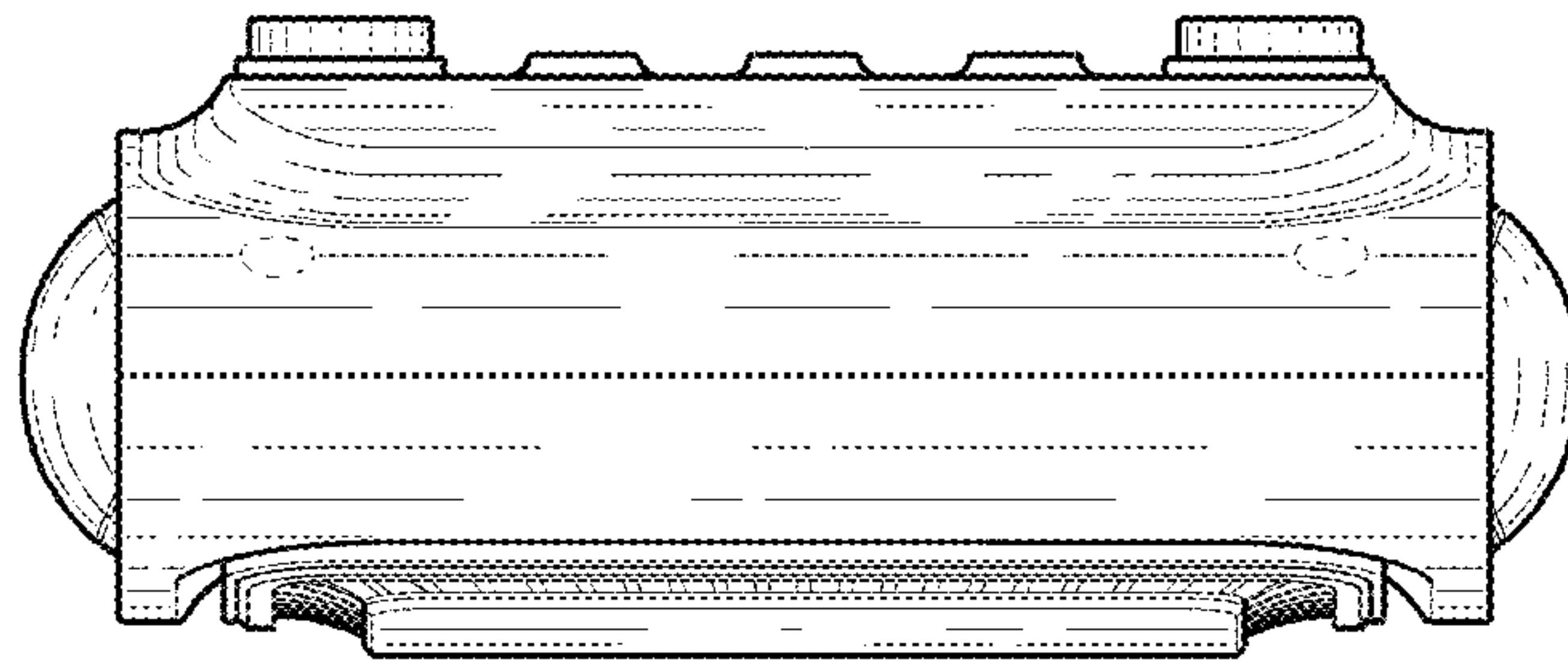


FIG. 6

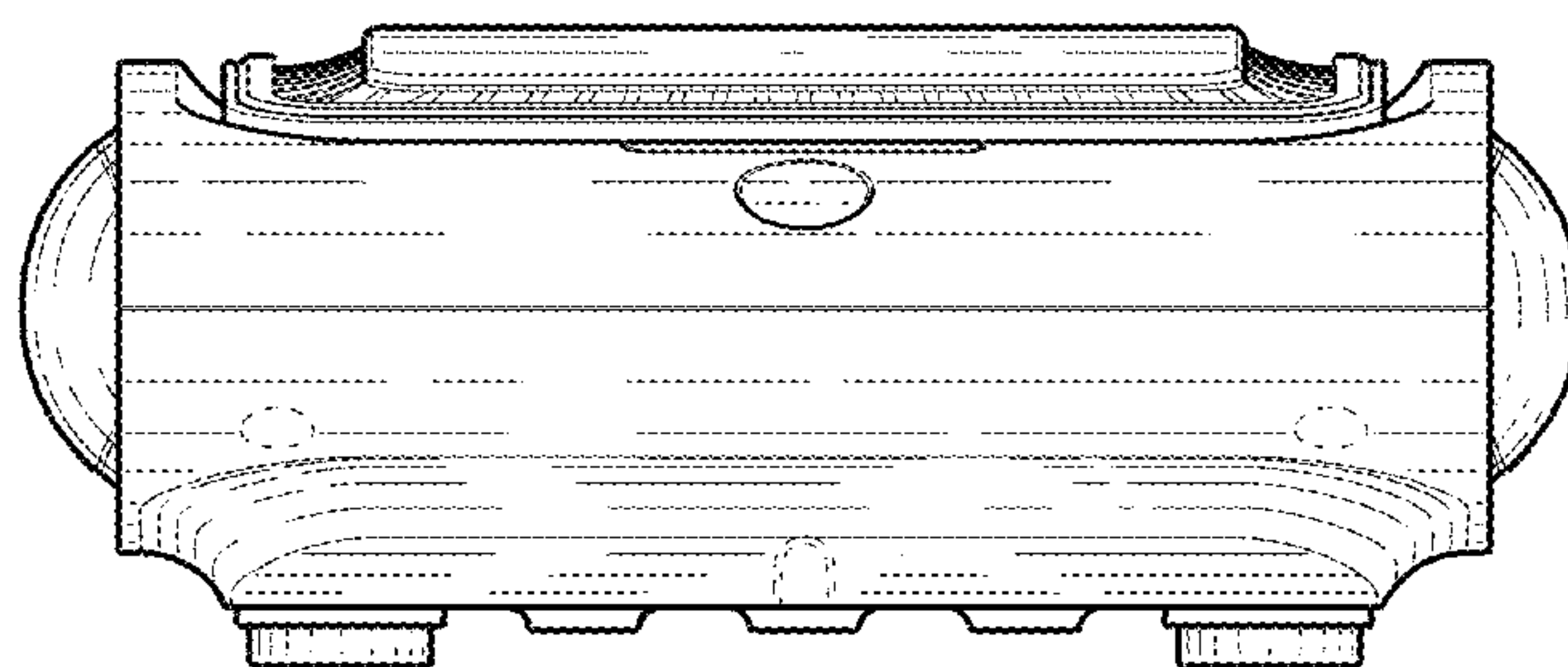


FIG. 7