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

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(54) **COMBINED STERILIZER AND WIRELESS CHARGING BOX**

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(72) Inventor: **Fei Zhang**, Shenzhen (CN)

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

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(51) **LOC (12) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/108; D26/51**

(58) **Field of Classification Search**  
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D14/251, 253, 432, 434; D26/37, 38, 51,  
D26/52; D32/1; D24/217, 218; D3/201,  
D3/205, 208, 218, 273, 274, 294, 295  
CPC ..... H02J 7/0044; H02J 7/0045; H02J 7/0042;  
H02J 7/342; H02J 7/345; H02J 7/025;  
H02J 7/026; H02J 7/0007; H02J 7/0027;  
H02J 7/0003; H02J 50/00; H02J 50/10;  
H02J 50/12; H02J 50/80; H02J 50/40;  
H02J 50/402; H02J 50/50; A61L 2/10  
See application file for complete search history.

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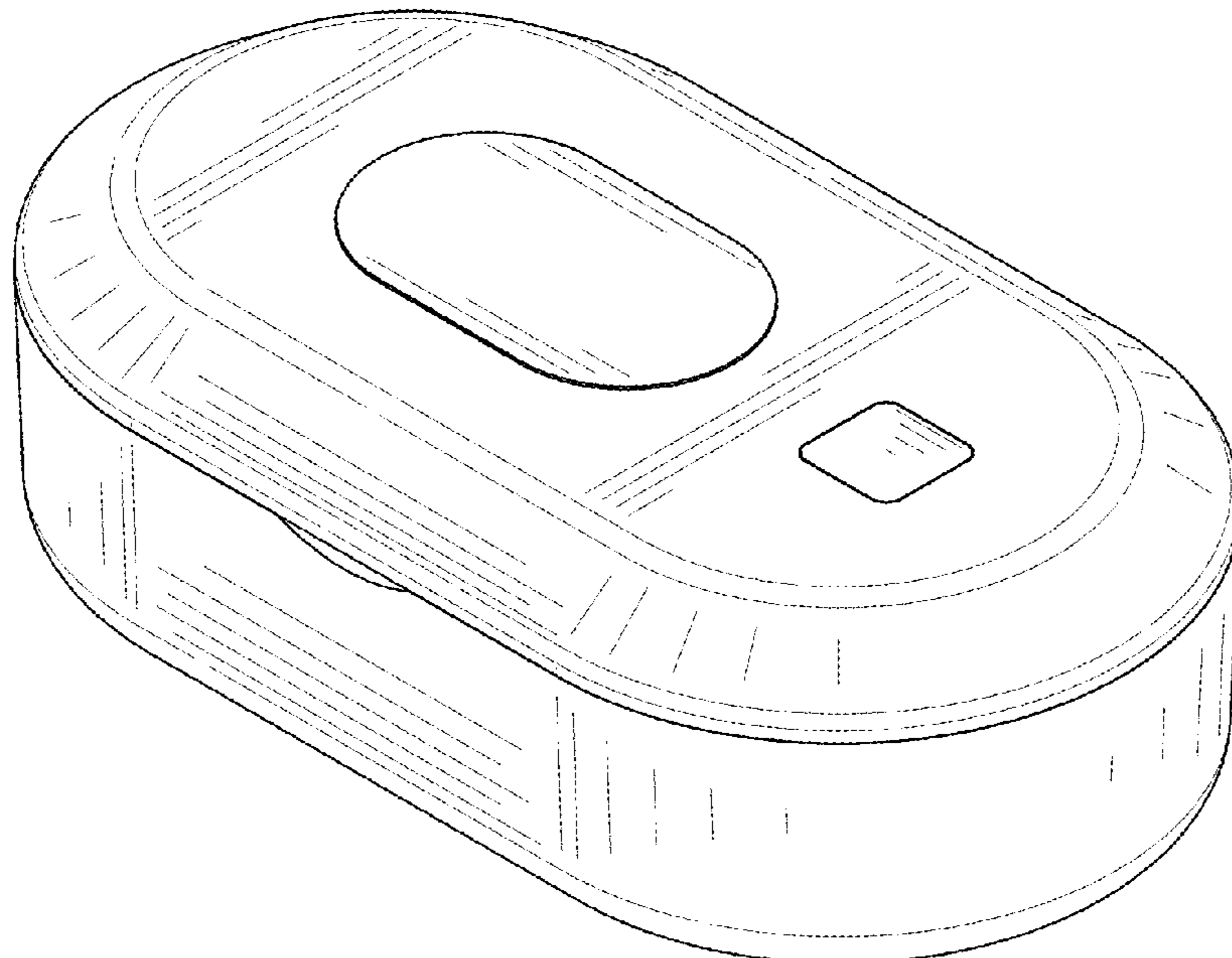
(57) **CLAIM**

The ornamental design for a combined sterilizer and wireless charging box, as shown and described.

**DESCRIPTION**

FIG. 1 is a first perspective view of a combined sterilizer and wireless charging box showing my new design;  
 FIG. 2 is a second perspective view thereof;  
 FIG. 3 is a front view thereof;  
 FIG. 4 is a back view thereof;  
 FIG. 5 is a left side view thereof;  
 FIG. 6 is a right side view thereof;  
 FIG. 7 is a top view thereof;  
 FIG. 8 is a bottom view thereof; and,  
 FIG. 9 is a perspective view thereof, shown with the lid in an open position.  
 The broken lines shown in the drawings depict portions of the combined sterilizer and wireless charging box in which the design is embodied that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



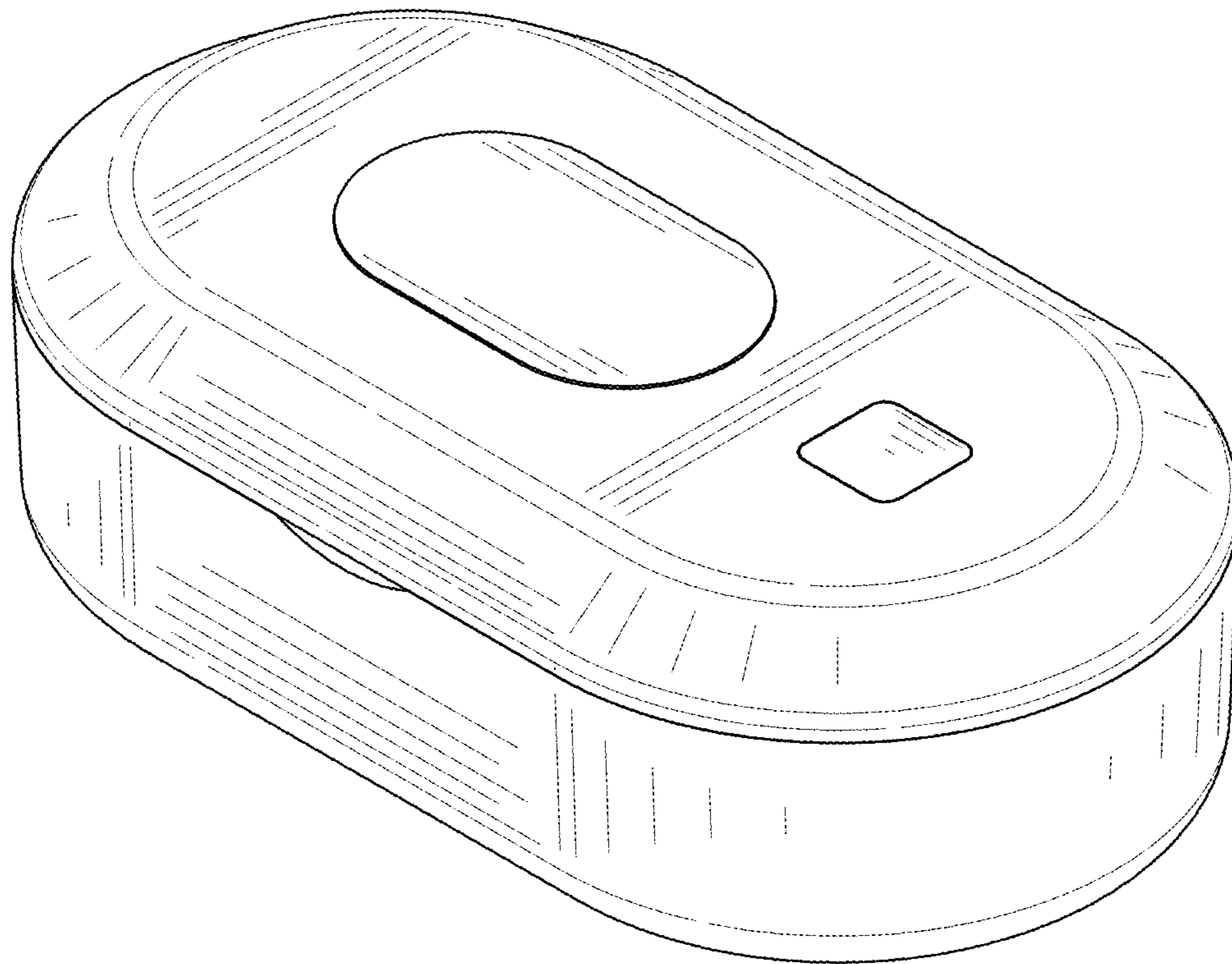


FIG. 1

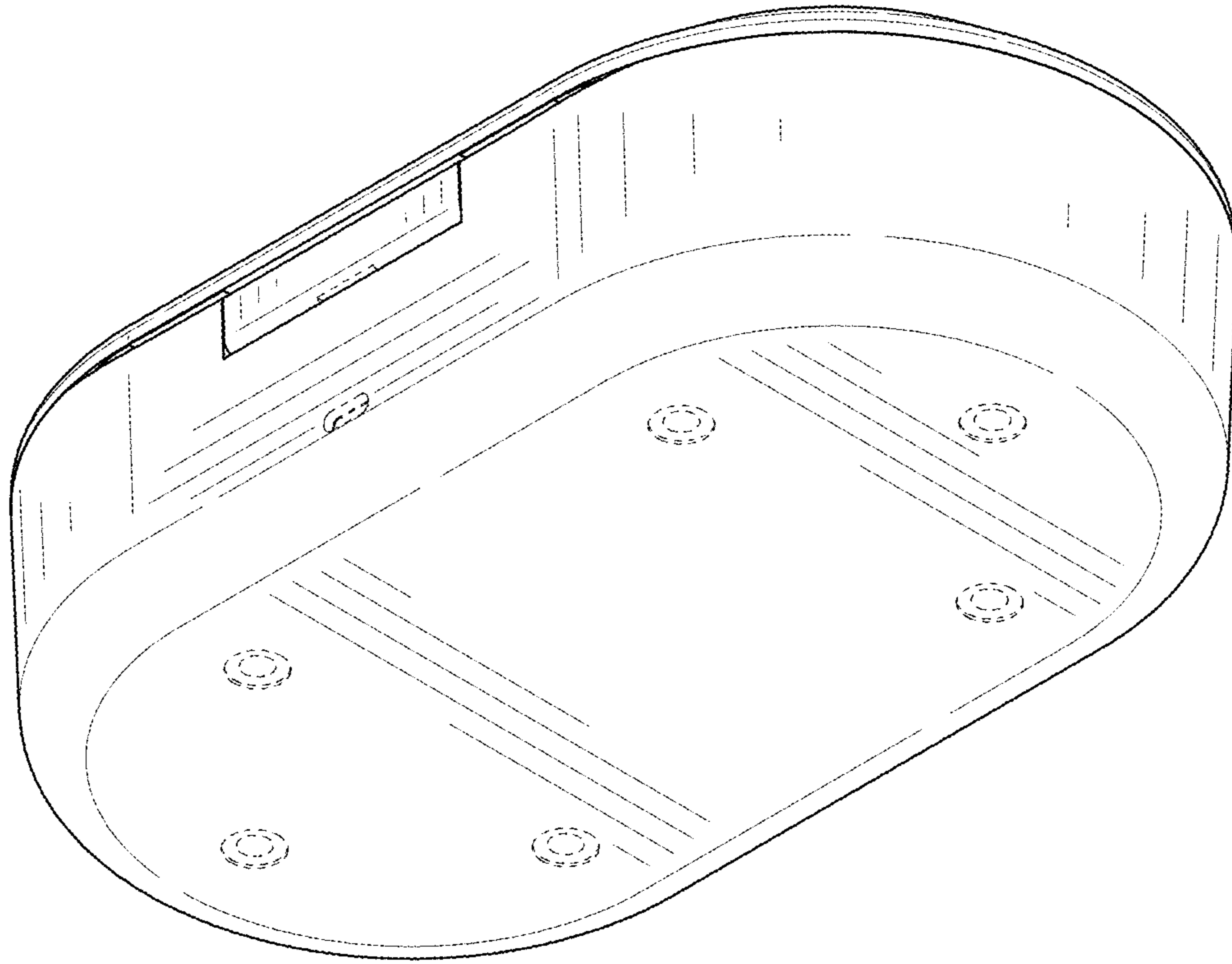


FIG. 2

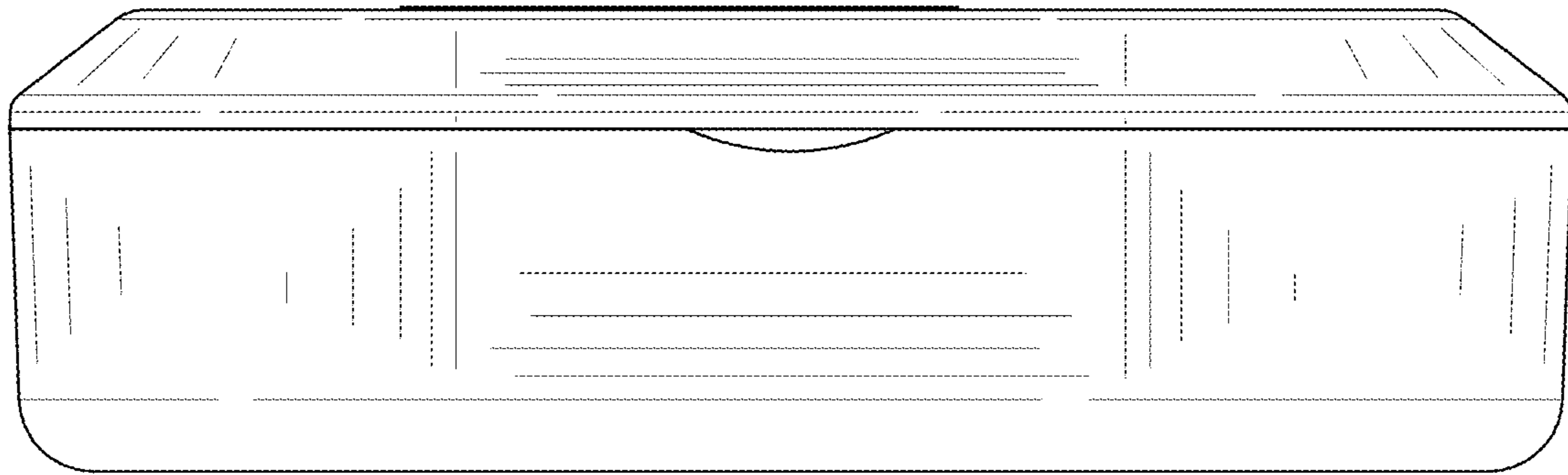


FIG. 3

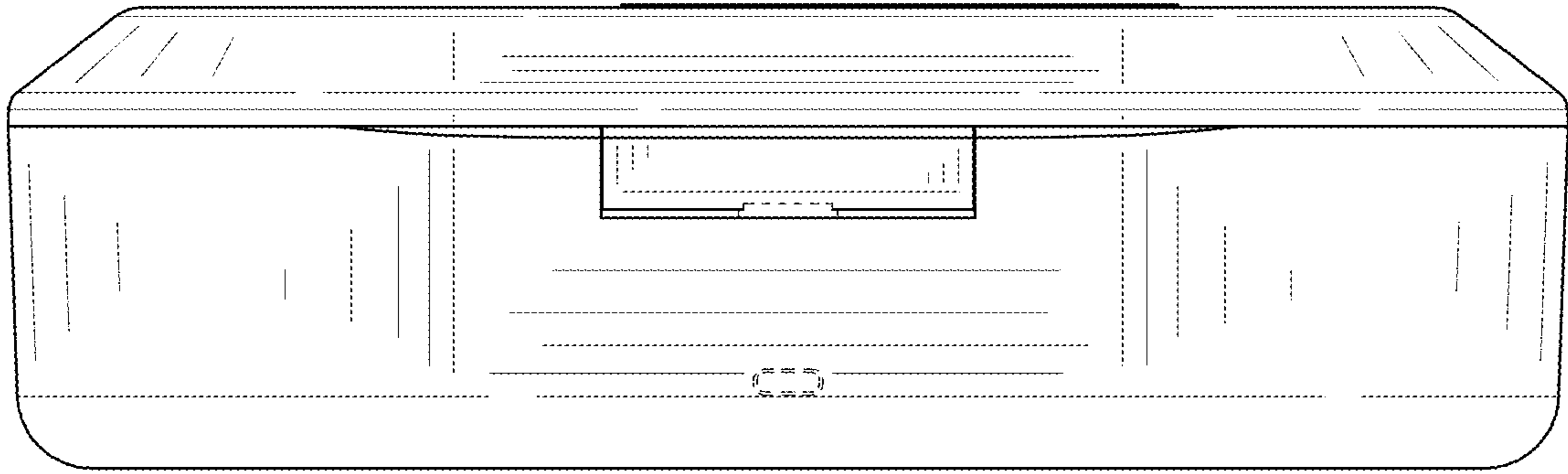


FIG. 4

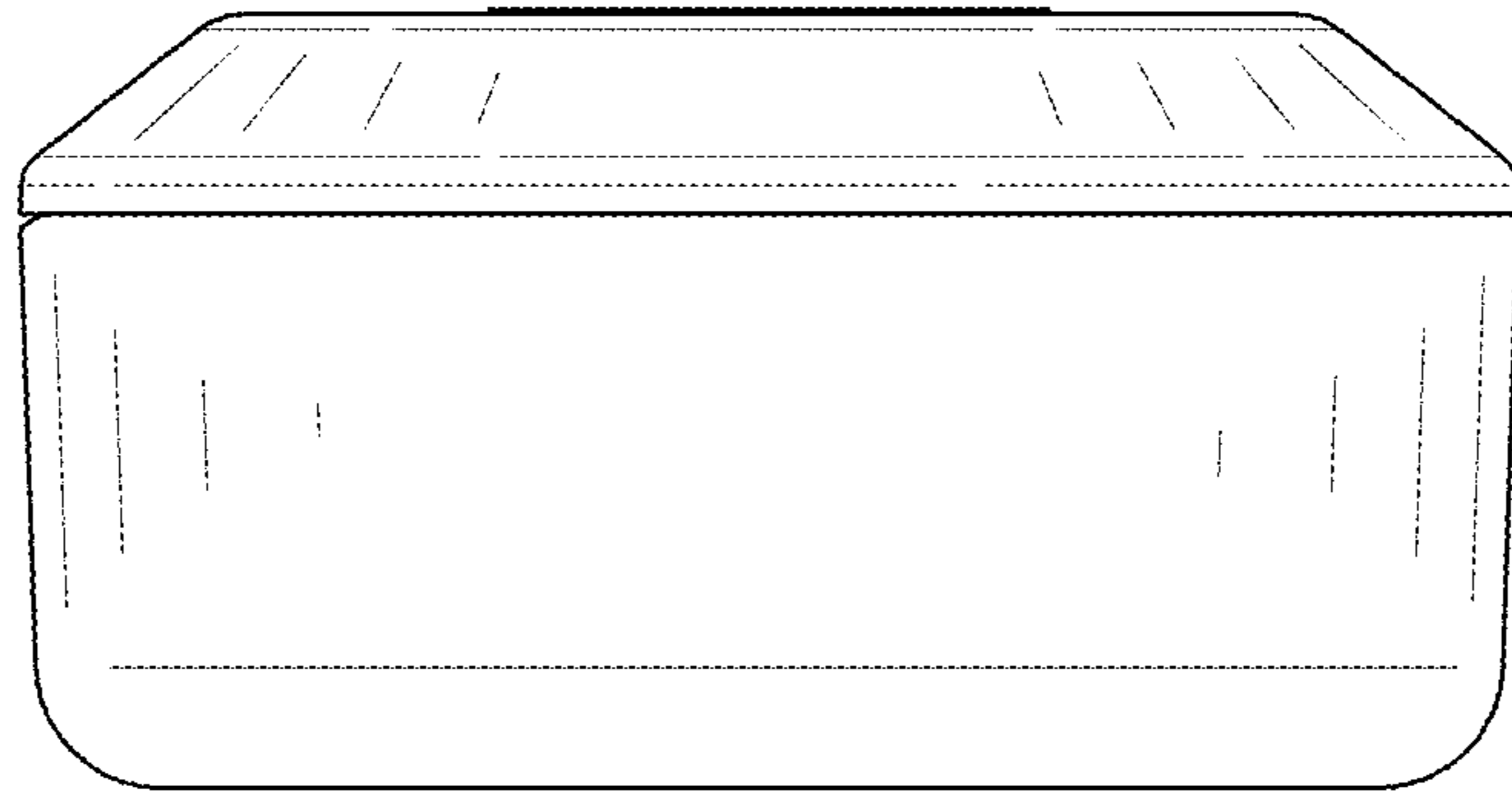


FIG. 5

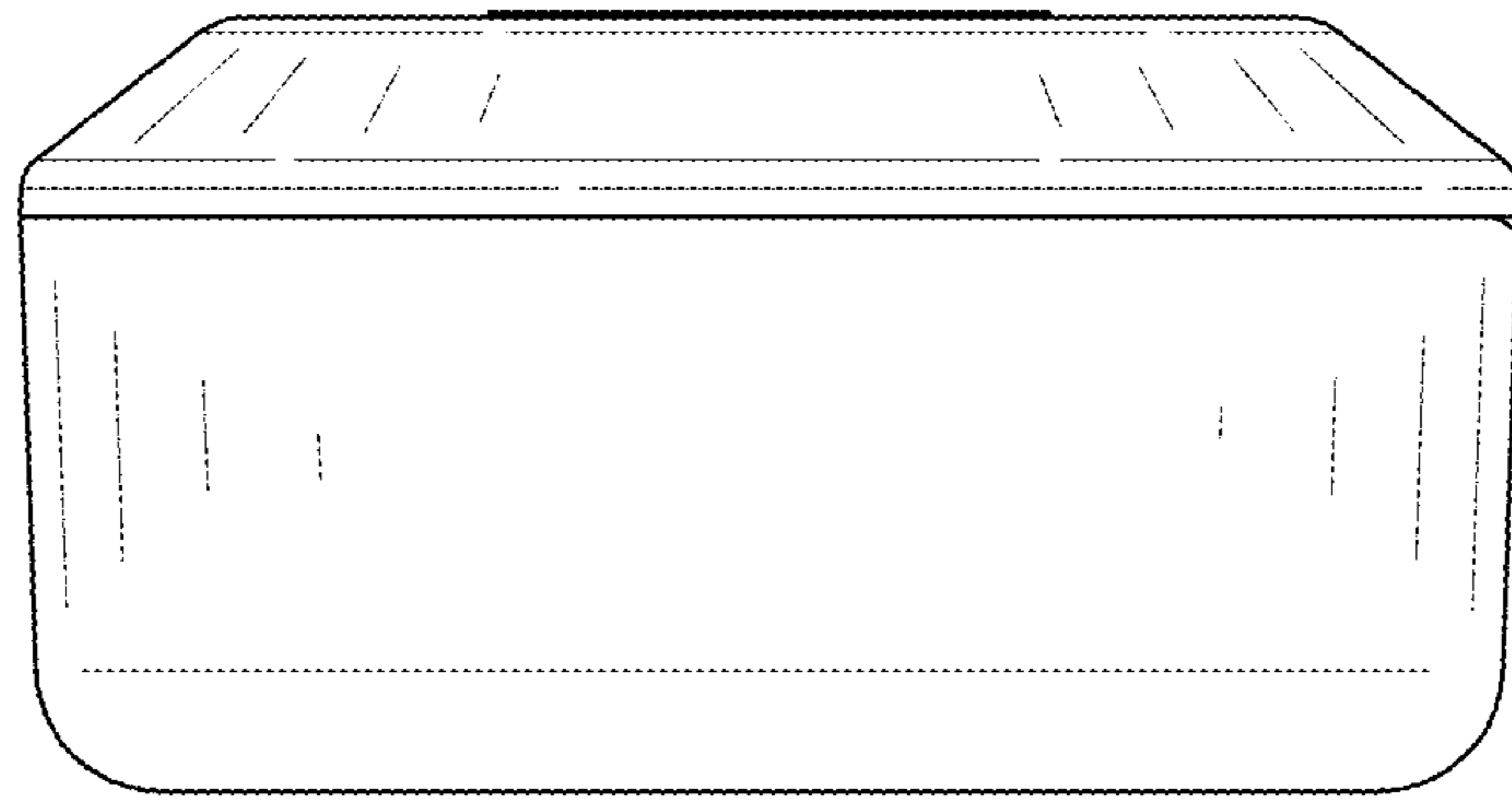


FIG. 6

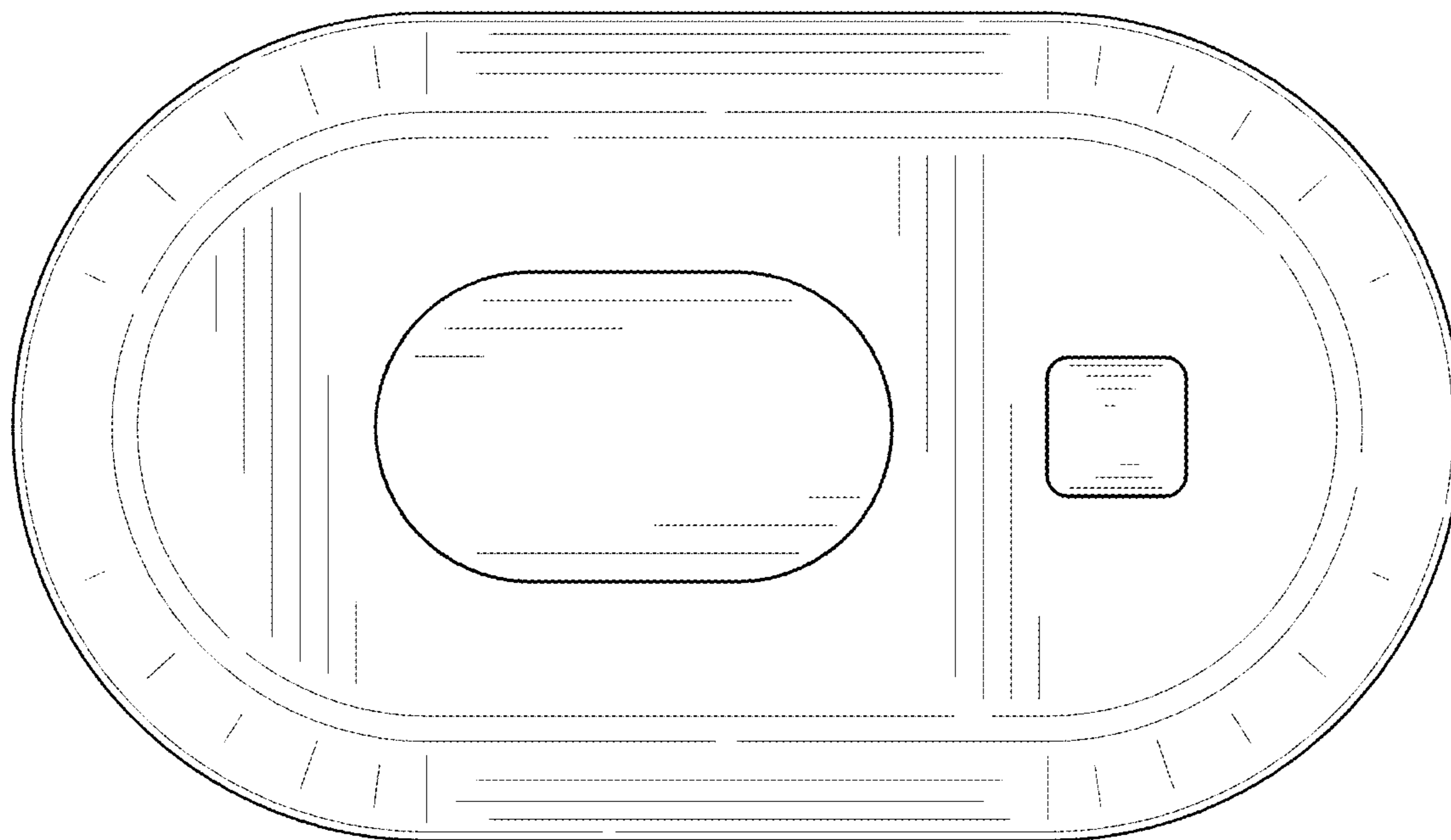


FIG. 7



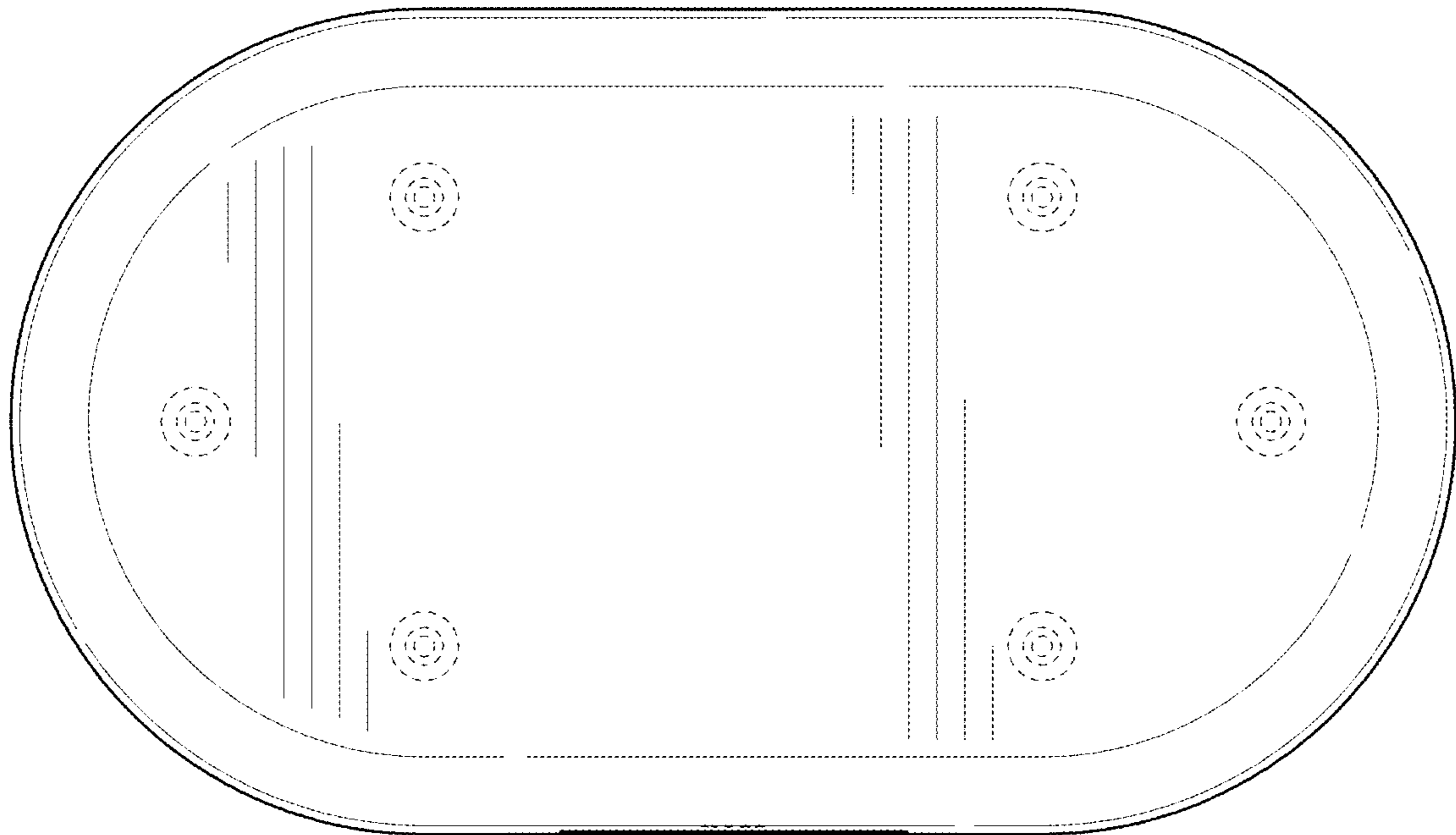


FIG. 8

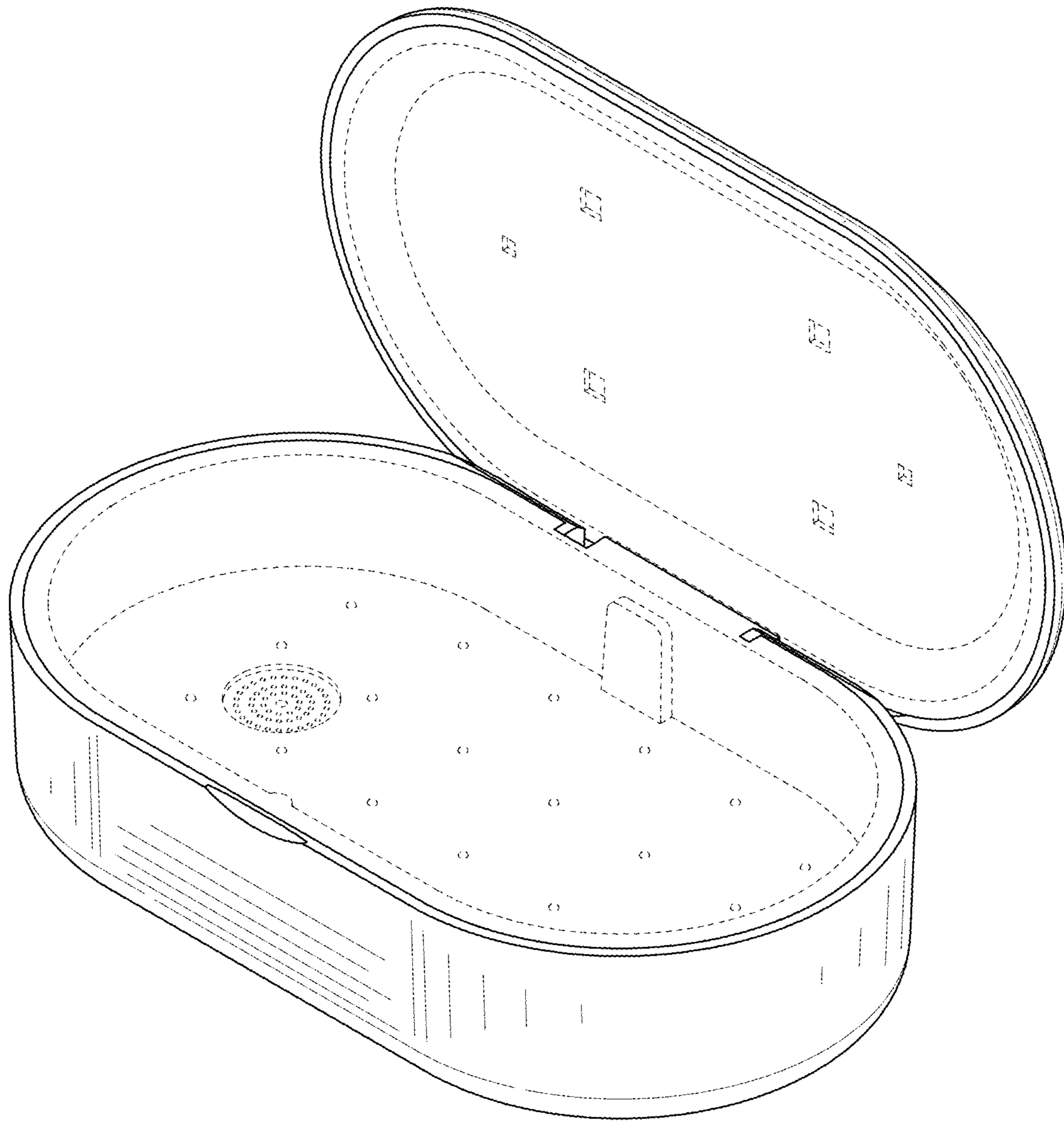


FIG. 9