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

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- (54) **EARPHONE CHARGING CASE**
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- (73) Assignee: **Yongsheng Duan**, Shenzhen (CN)
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(52) **U.S. Cl.**  
USPC ..... **D13/108; D3/294**

(58) **Field of Classification Search**  
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D13/122, 146, 184, 199; D14/205, 434;  
D3/294

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H02J 7/0044; H02J 7/0045; H02J 7/0003;  
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H02J 3/008; H01F 38/14; H01R 13/6675;  
H01M 2/1022; H01M 2/1055; H01M  
10/44; H01M 10/46; H01M 10/425; B60L  
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B60R 16/03

See application file for complete search history.

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*Primary Examiner* — Christy Nemeth

(57) **CLAIM**

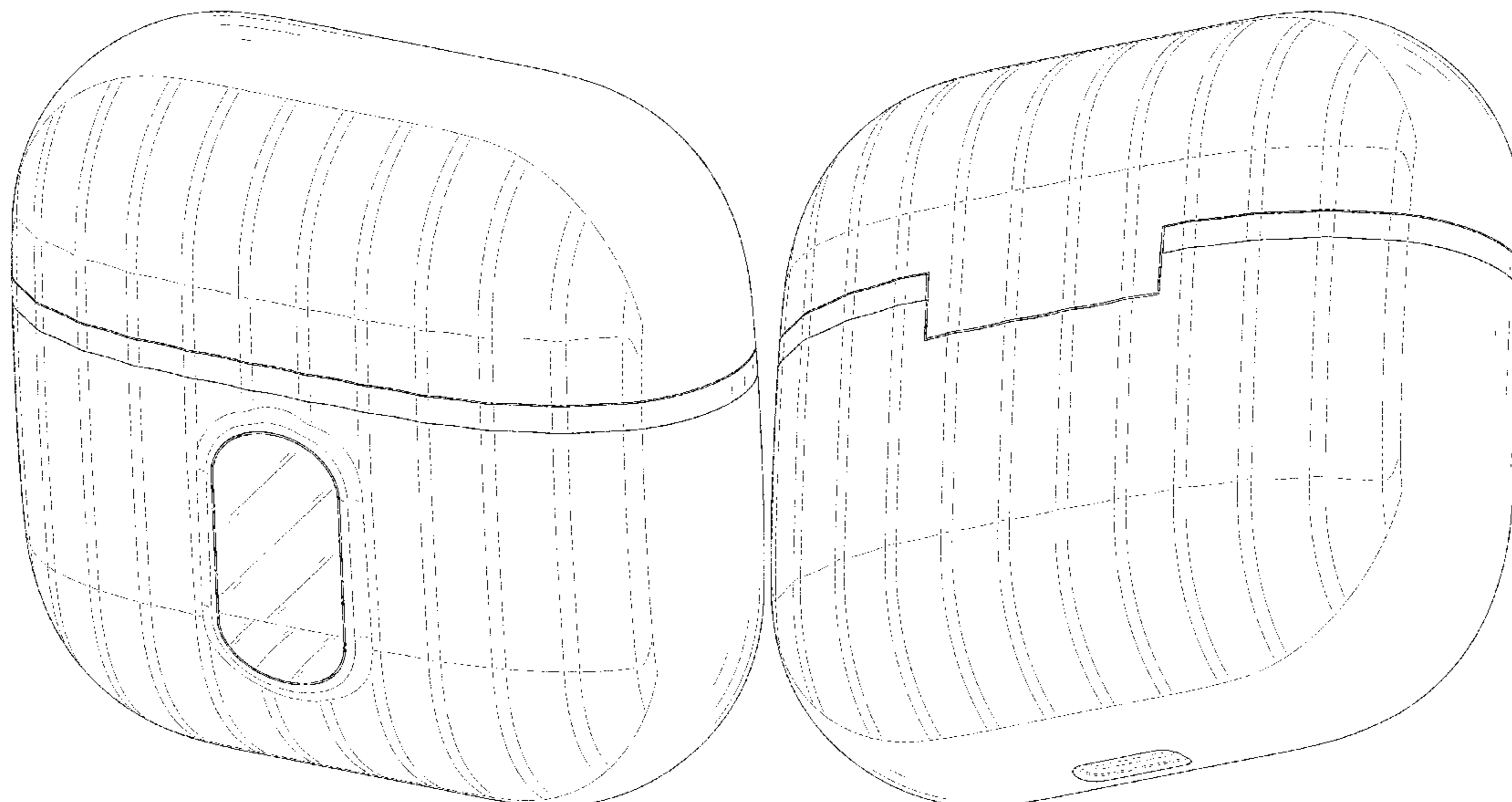
The ornamental design for an earphone charging case, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an earphone charging case showing my new design;  
 FIG. 2 is another perspective view thereof;  
 FIG. 3 is a front elevational view thereof;  
 FIG. 4 is a rear elevational view thereof;  
 FIG. 5 is a left side elevational view thereof;  
 FIG. 6 is a right side elevational view thereof;  
 FIG. 7 is a top plan view thereof;  
 FIG. 8 is a bottom plan view thereof; and,  
 FIG. 9 is a perspective view of the earphone charging case, shown in an open configuration.

The broken lines in the drawings depict portions of the earphone charging case that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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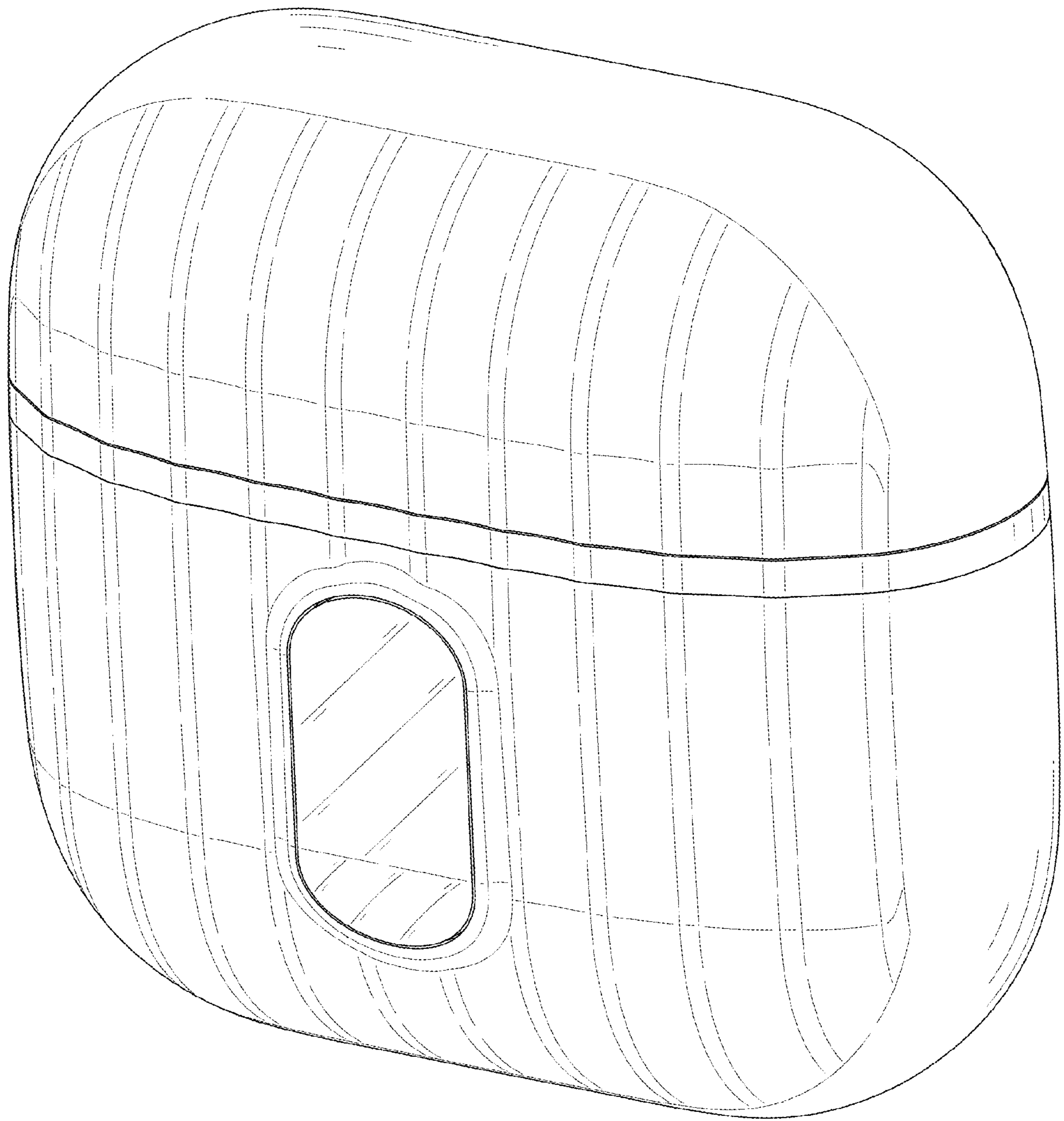


FIG. 1

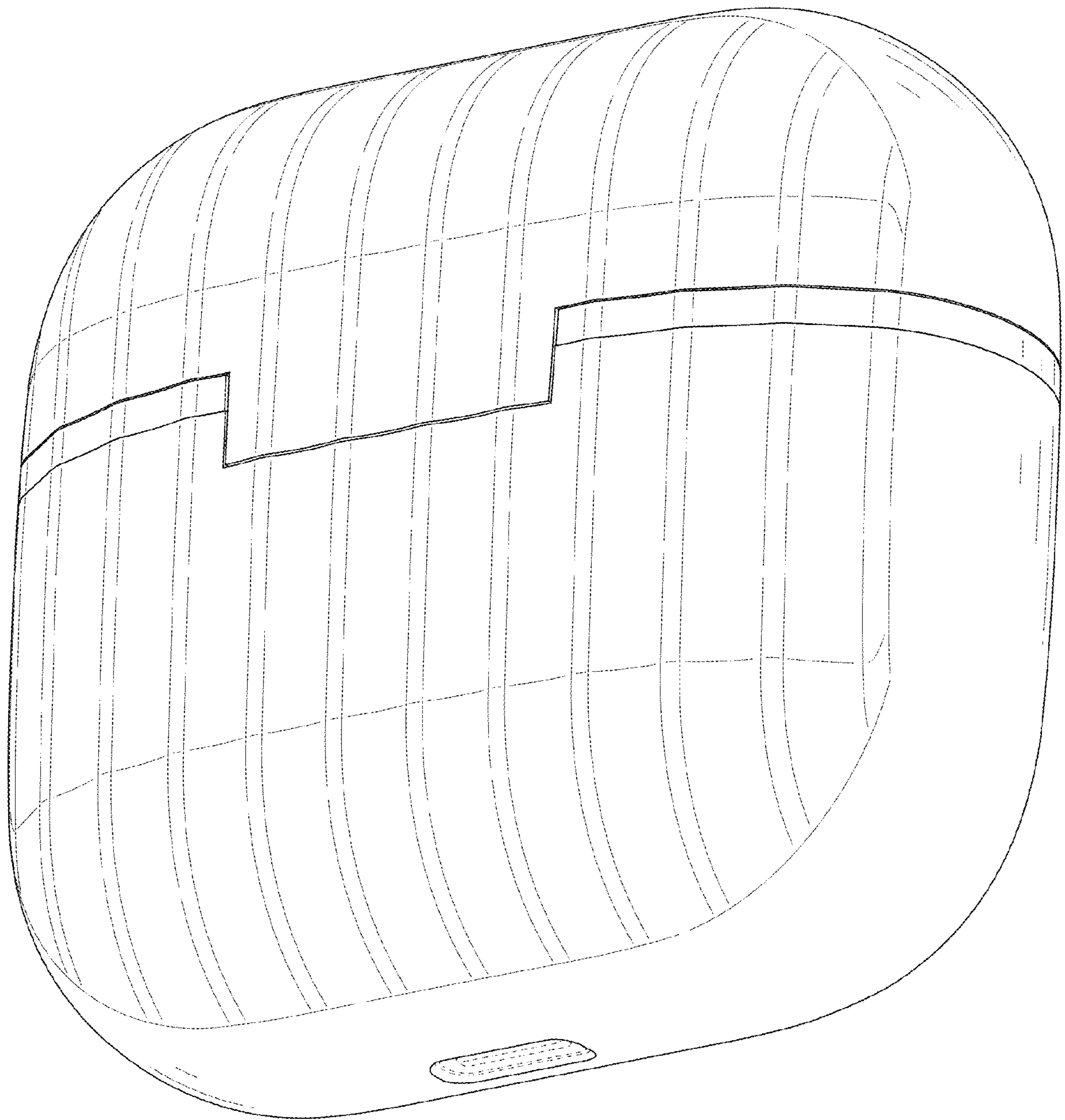


FIG. 2

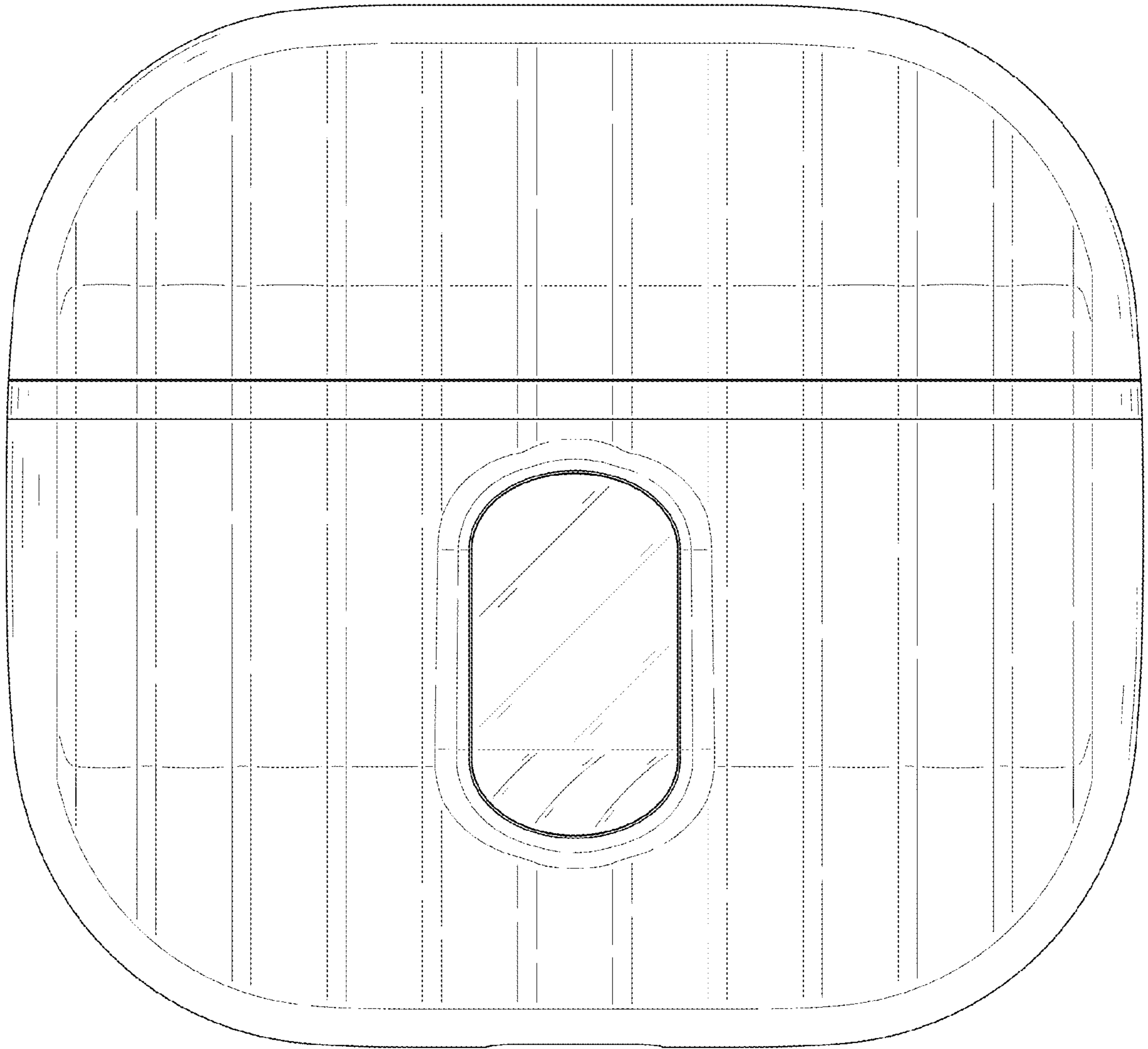


FIG. 3

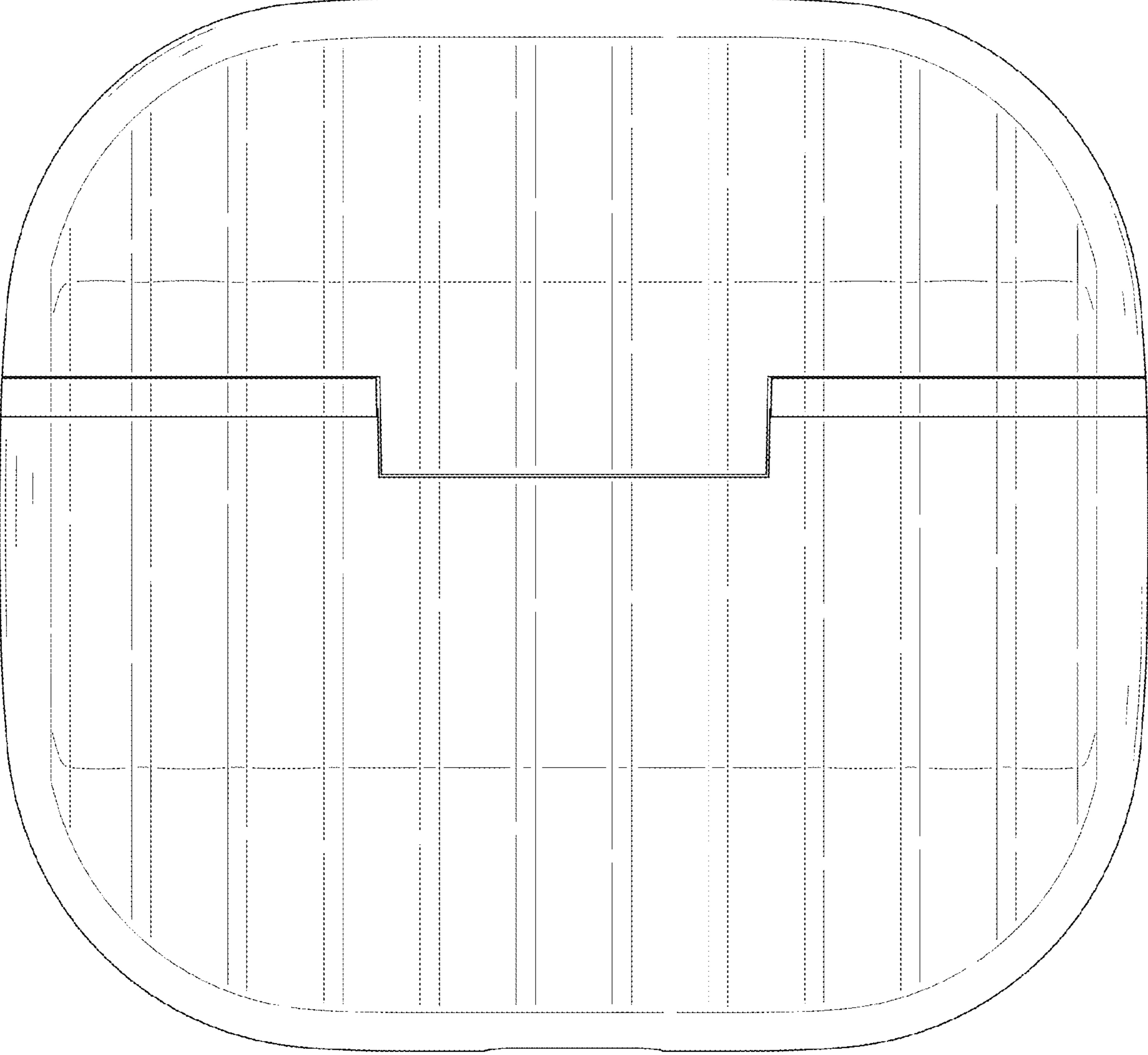


FIG. 4

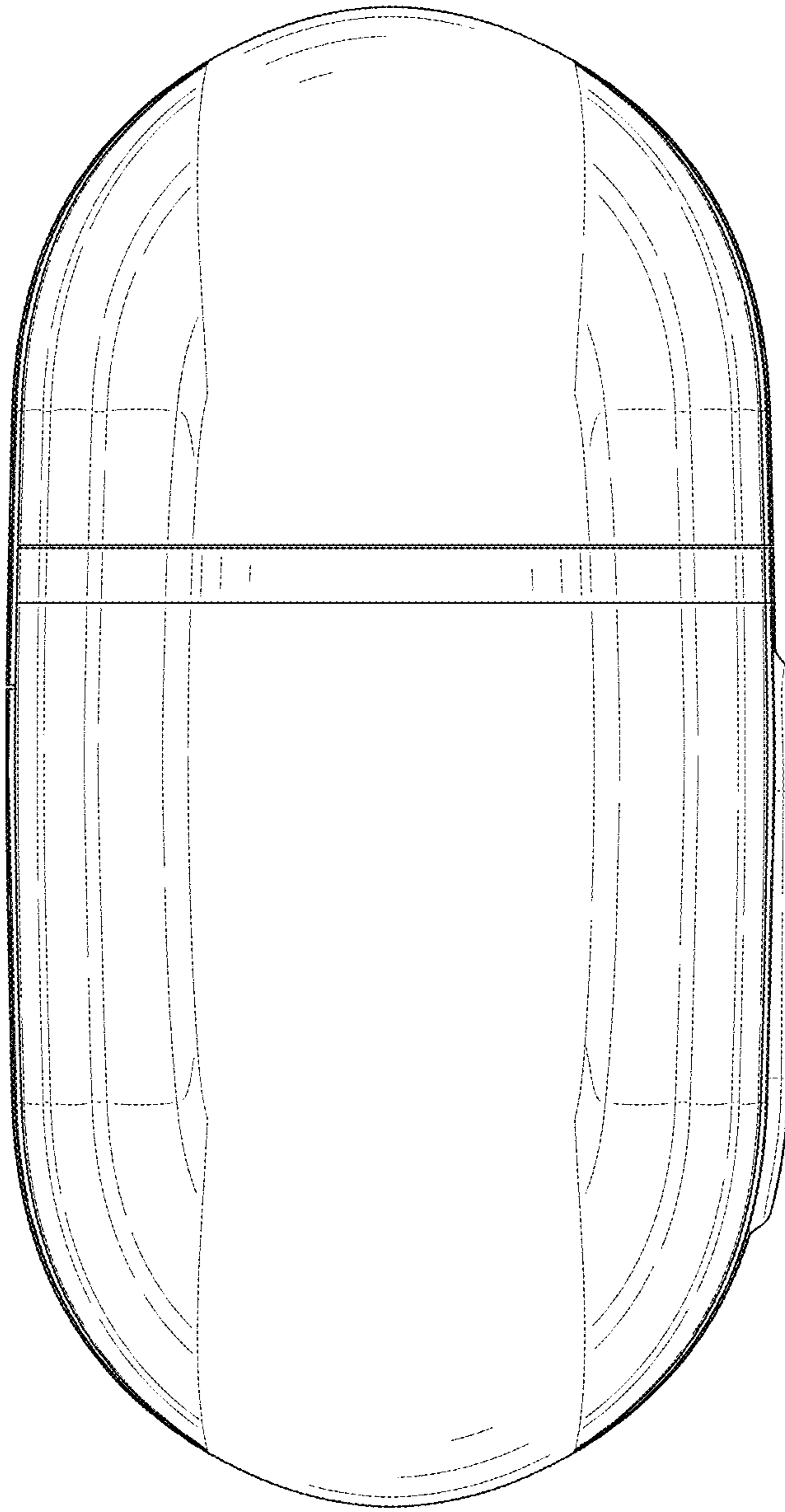


FIG. 5

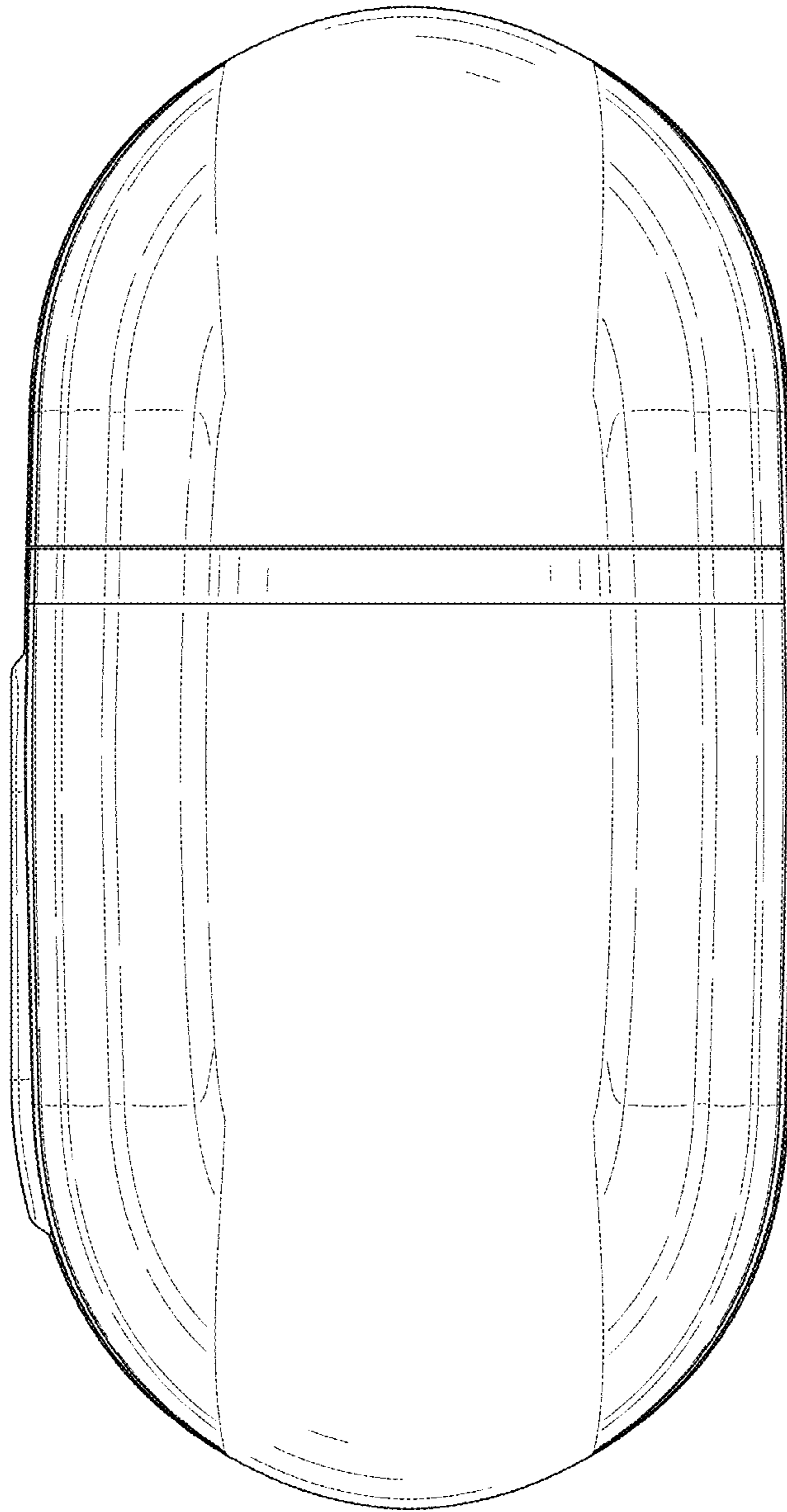


FIG. 6



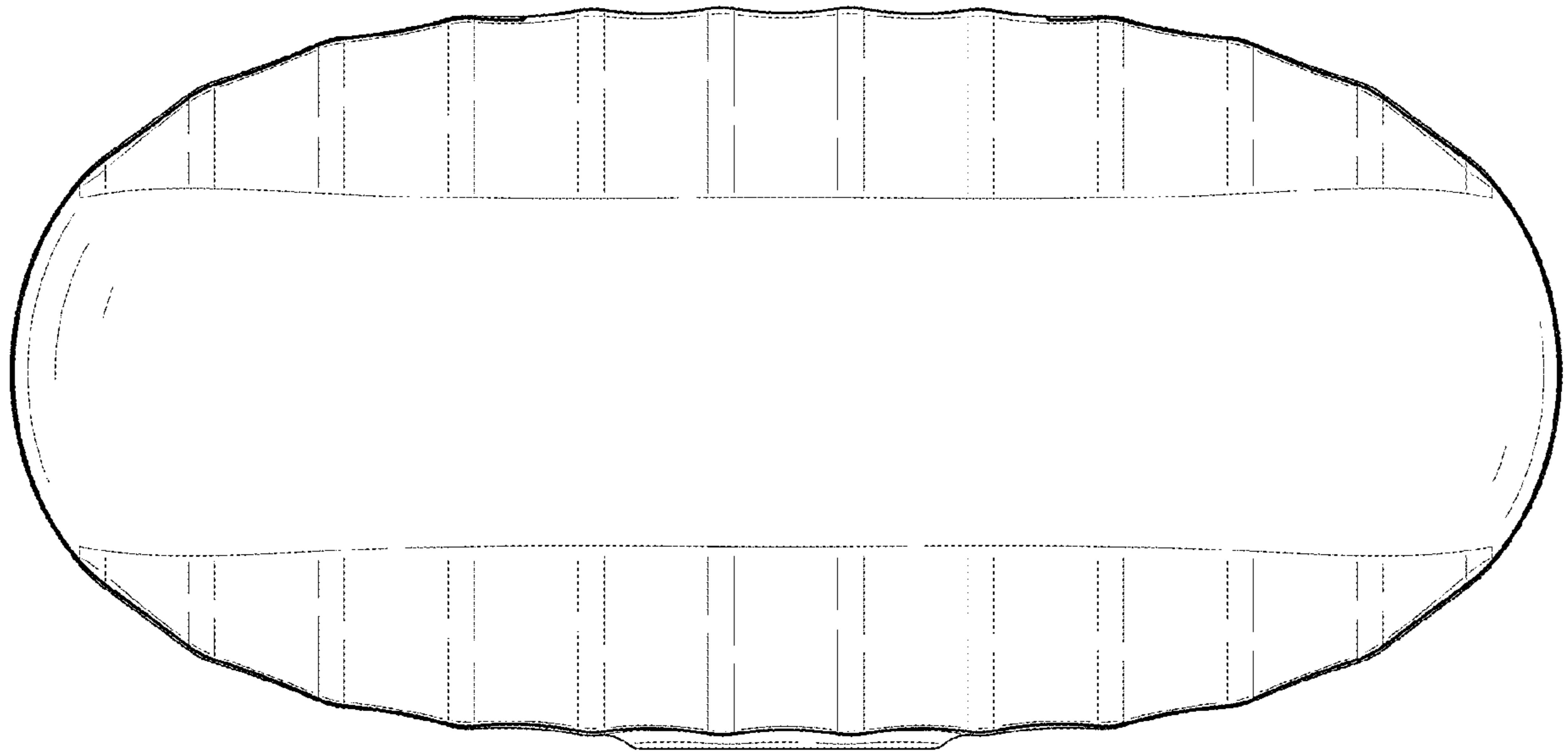


FIG. 7

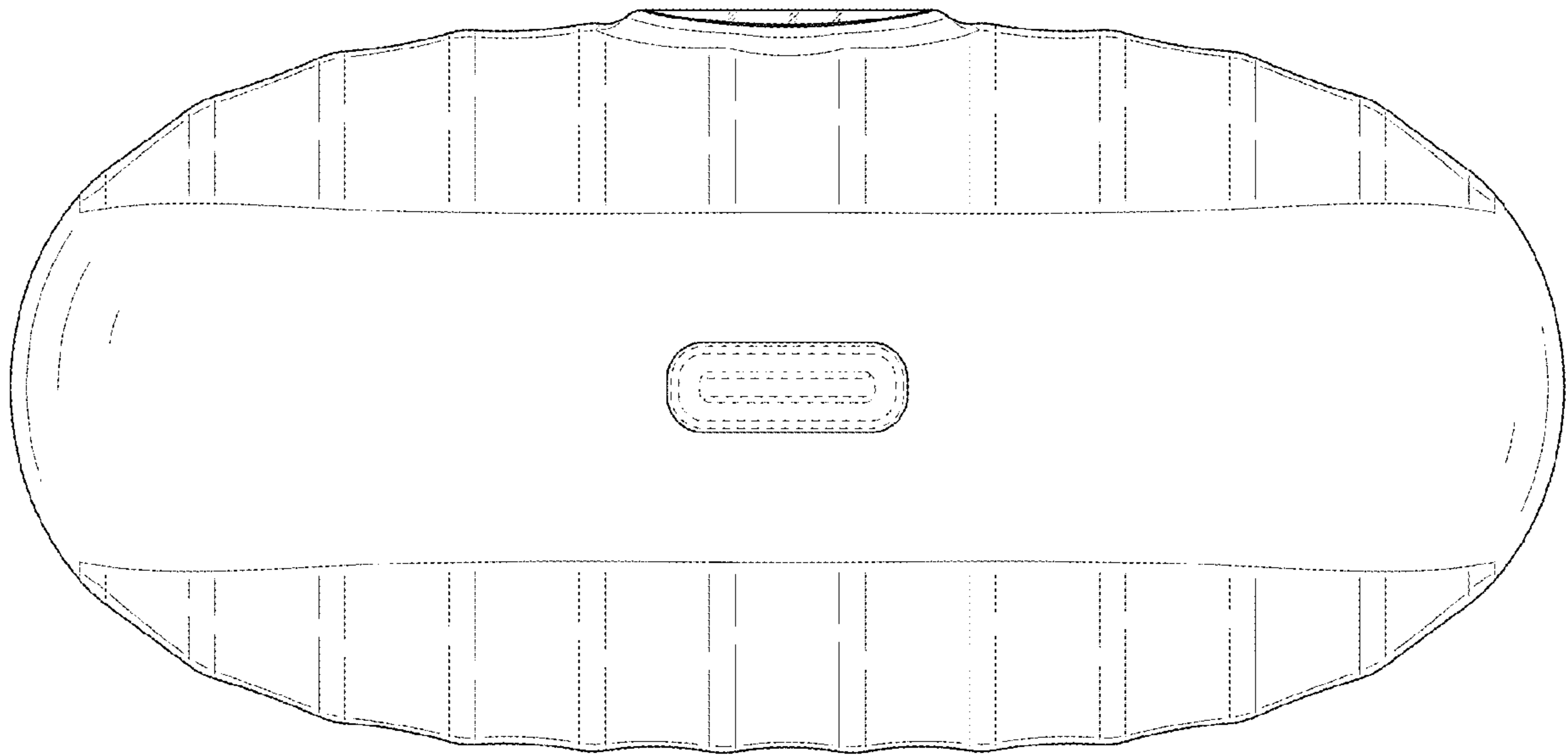


FIG. 8

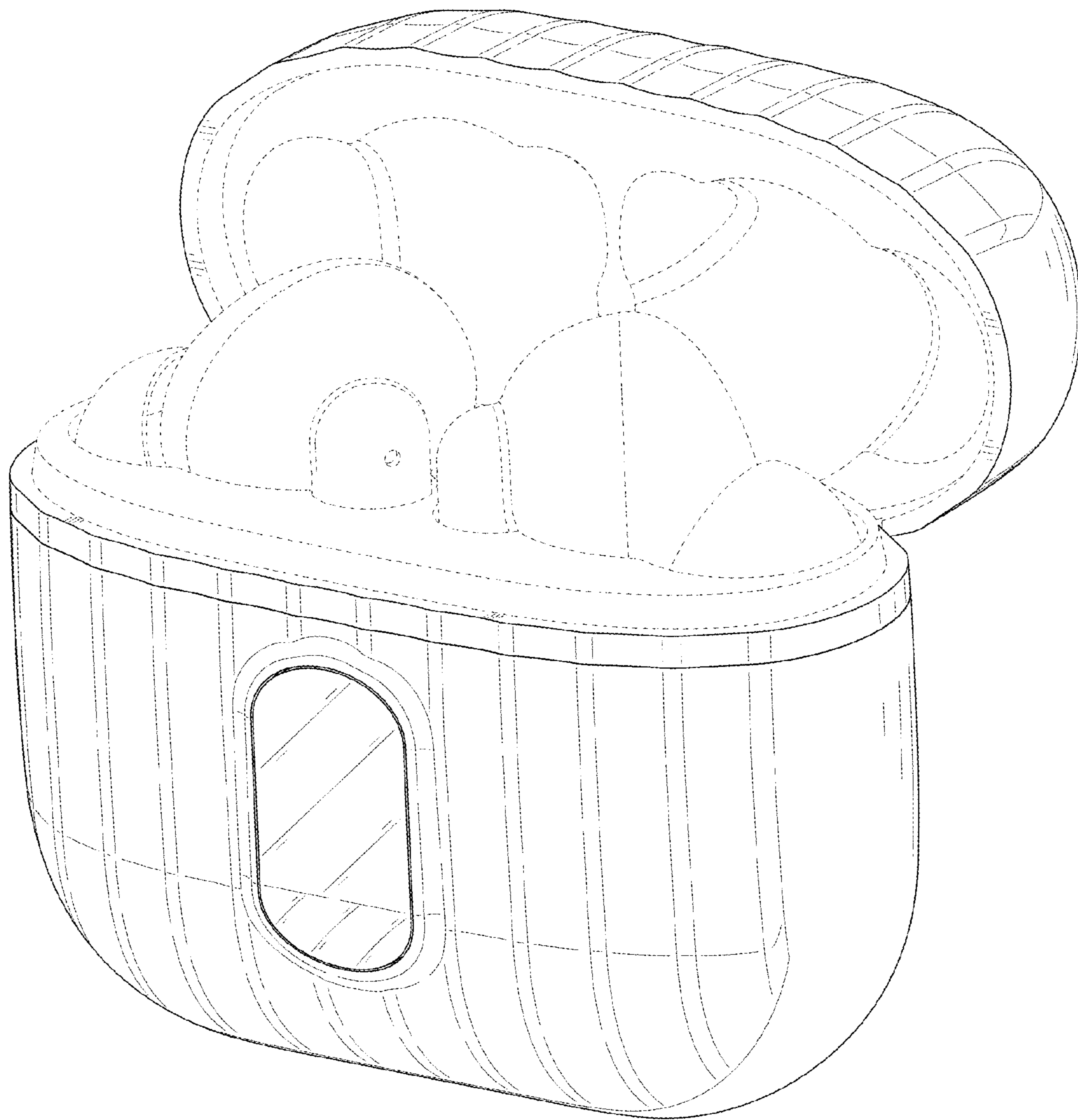


FIG. 9