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Benarieh et al.

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(54) **APPARATUS FOR DOCKING AND CHARGING ELECTROPHORESIS DEVICES AND PORTABLE ELECTROPHORESIS SYSTEM**

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

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(51) **LOC (9) Cl.** **24-02**
(52) **U.S. Cl.** **D24/232**
(58) **Field of Classification Search** D24/232–233, D24/223, 227, 231; 204/450–451, 456, 461, 204/462, 465–466, 554, 600, 606–607, 608, 204/612, 615, 616, 619–621; 249/120; 439/509, 439/911; D14/251; D7/553.2, 554.3, 550.1; D30/161; D6/510; 422/297, 300; 206/518, 206/557, 563, 565
See application file for complete search history.

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Primary Examiner — Wan Laymon

(57) **CLAIM**

The ornamental design for an apparatus for docking and charging electrophoresis devices and portable electrophoresis system, as shown and described.

DESCRIPTION

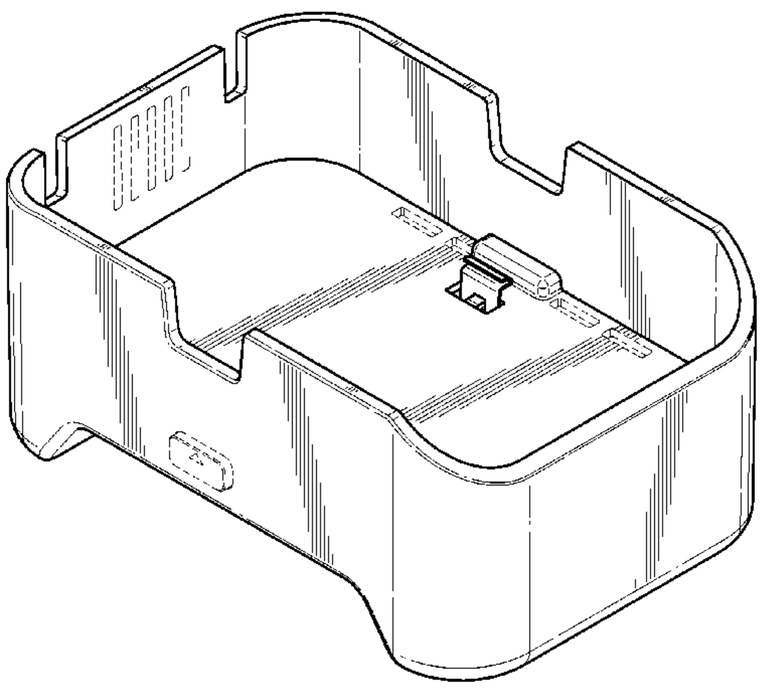
FIG. **1** is a front and side perspective view of an apparatus for docking and charging electrophoresis devices and portable electrophoresis system for providing charge to electrophoresis devices for performing electrophoresis of nucleic acids, and visualization, imaging and/or analysis thereof, at locations where there may not be direct electrical power supply, according to a first exemplary embodiment;

FIG. **2** is a front perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **1**;

FIG. **3** is a back perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **1**;

FIG. **4** is a right side perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **1**;

FIG. **5** is a left side perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **1**;



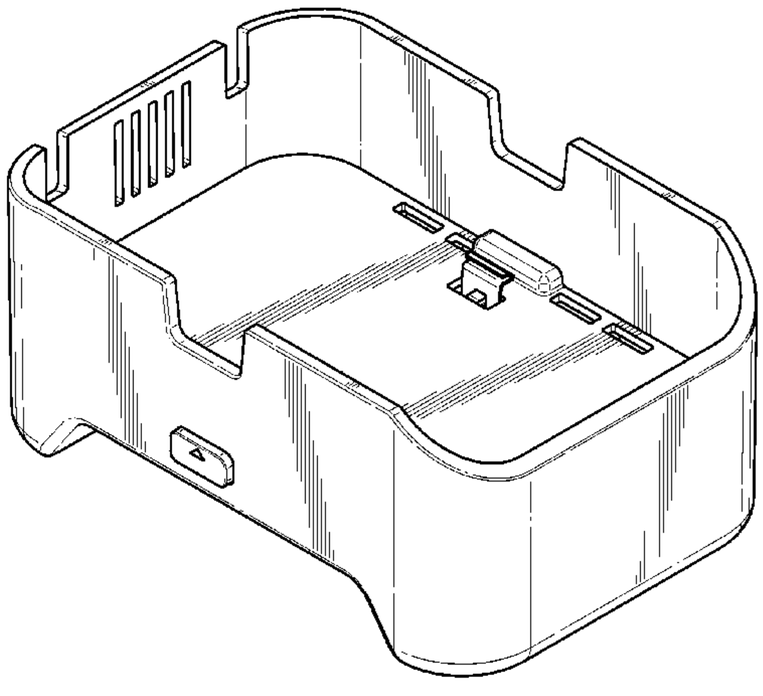


FIG. **6** is a top side perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **1**;
FIG. **7** is a bottom perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **1**;
FIG. **8** is a front and side perspective view of an apparatus for docking and charging electrophoresis devices and portable electrophoresis system for providing charge to electrophoresis devices to perform electrophoresis of nucleic acids, and visualization, imaging and/or analysis thereof, at locations where there may not be direct electrical power supply, according to a second exemplary embodiment;
FIG. **9** is a front perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **8**;
FIG. **10** is a back perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **8**;
FIG. **11** is a right side perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **8**;
FIG. **12** is a left side perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **8**;
FIG. **13** is a top side perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **8**; and,
FIG. **14** is a bottom perspective view of the apparatus for docking and charging electrophoresis devices and portable electrophoresis system of FIG. **8**.
The broken lines shown in FIGS. **1-7** represent portions of the apparatus for docking and charging electrophoresis apparatus that form no part of the claimed design.

1 Claim, 14 Drawing Sheets

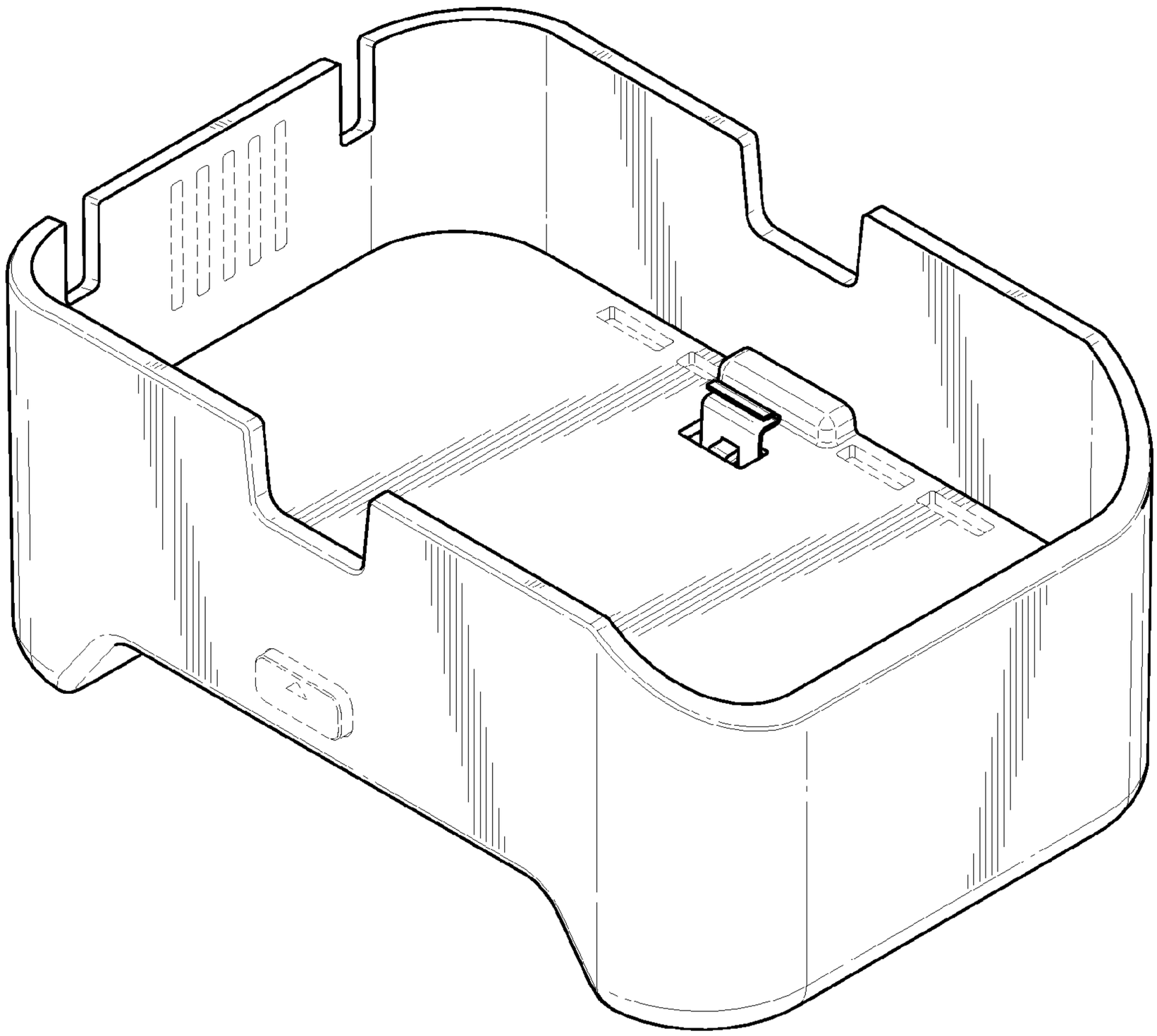


FIG. 1

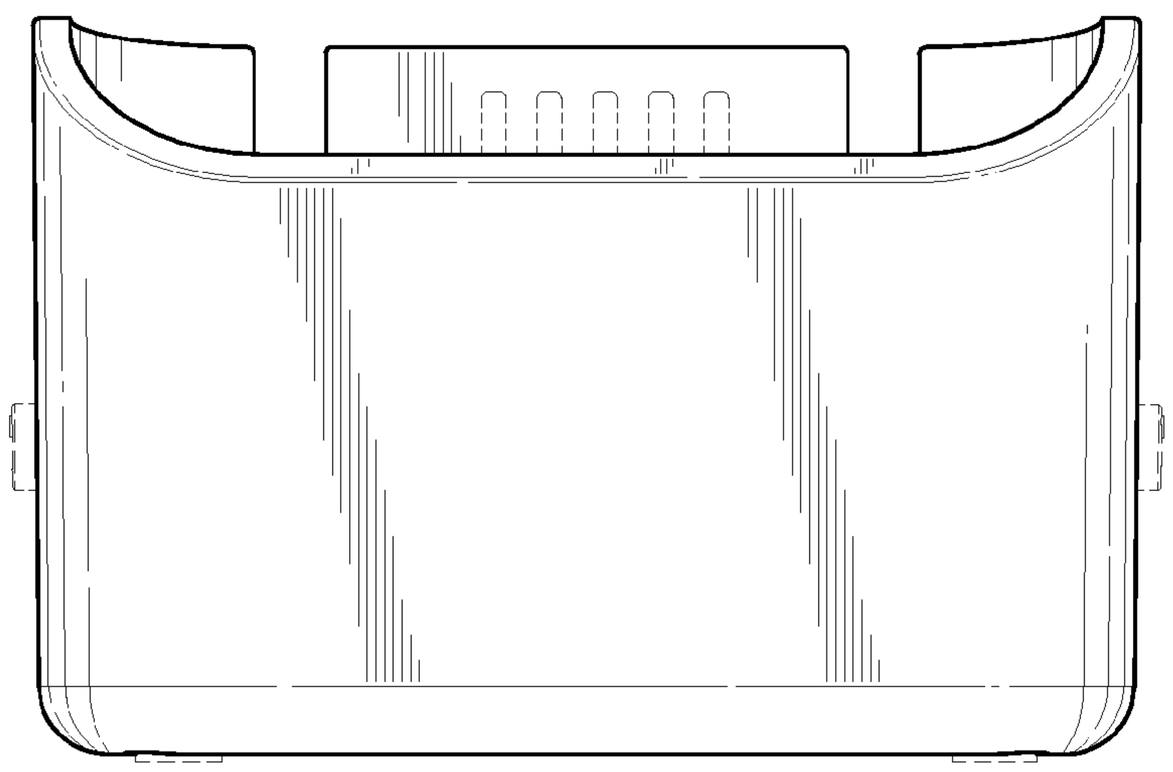


FIG. 2

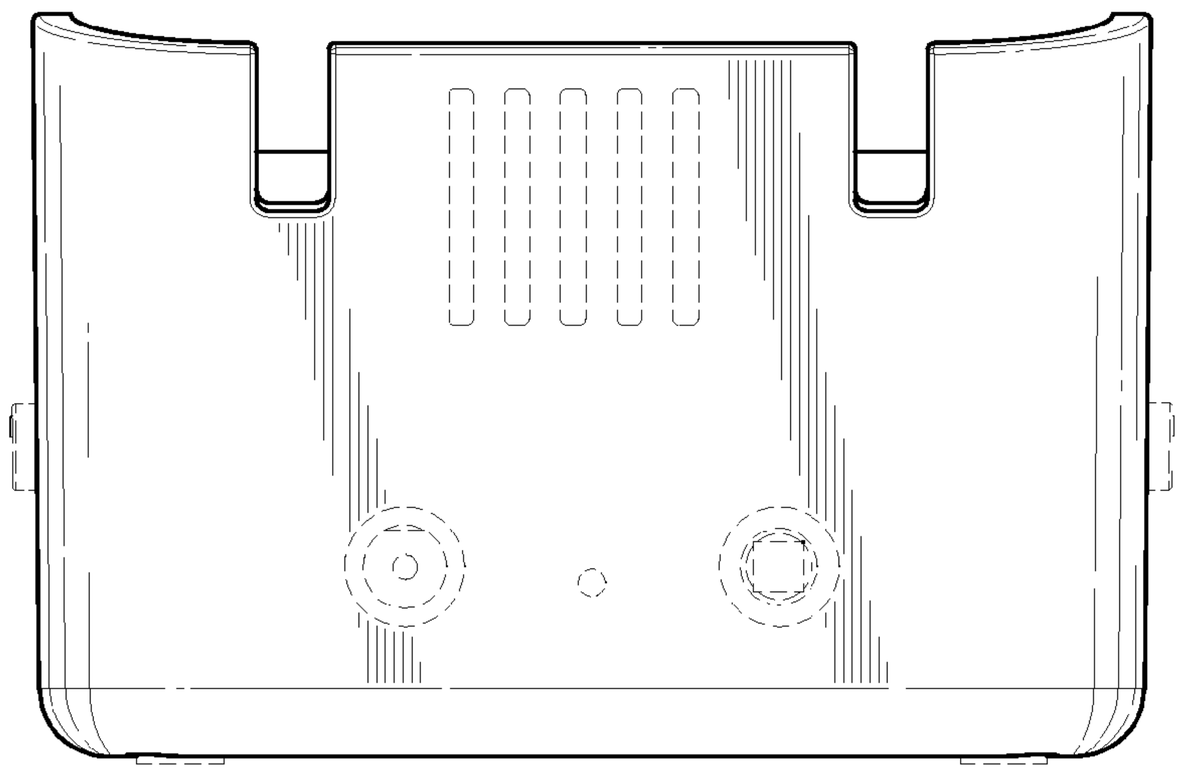


FIG. 3

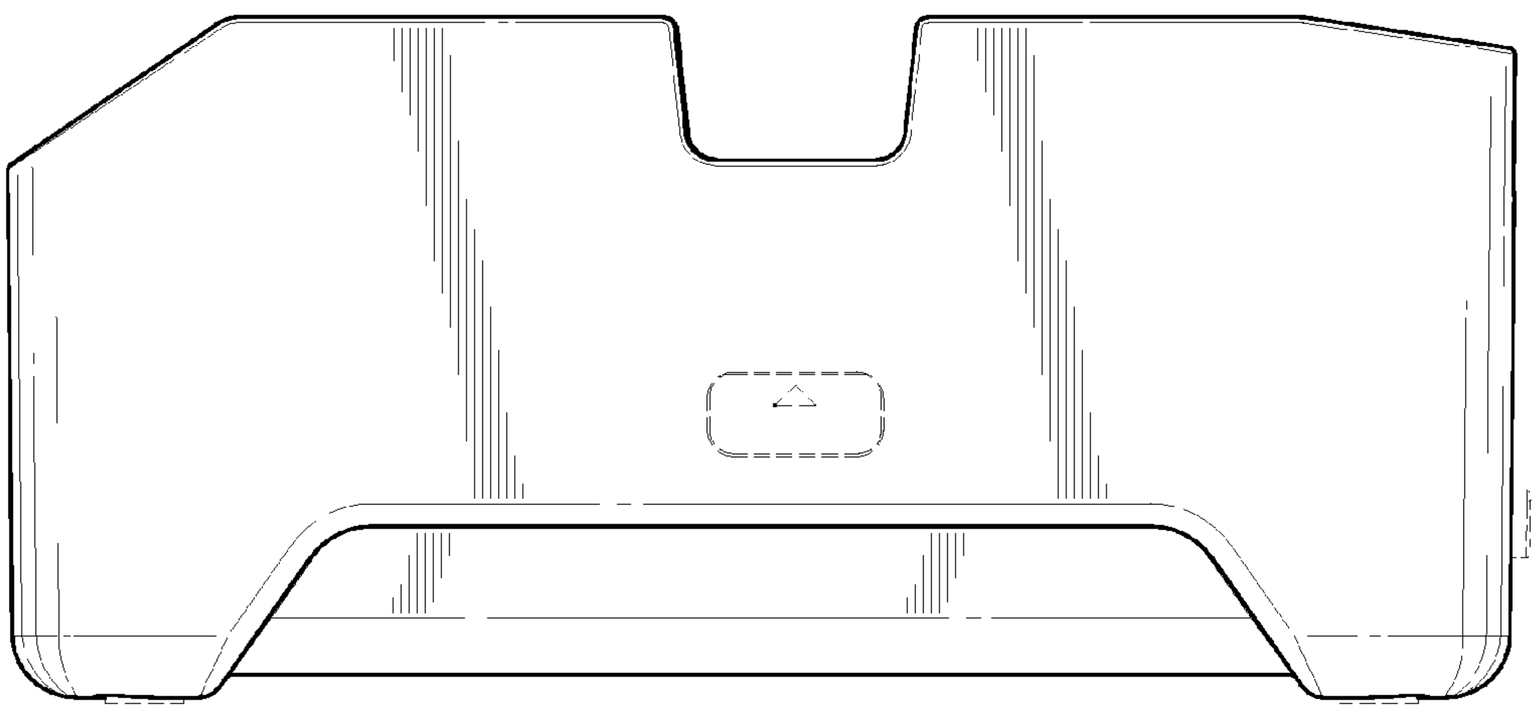


FIG. 4

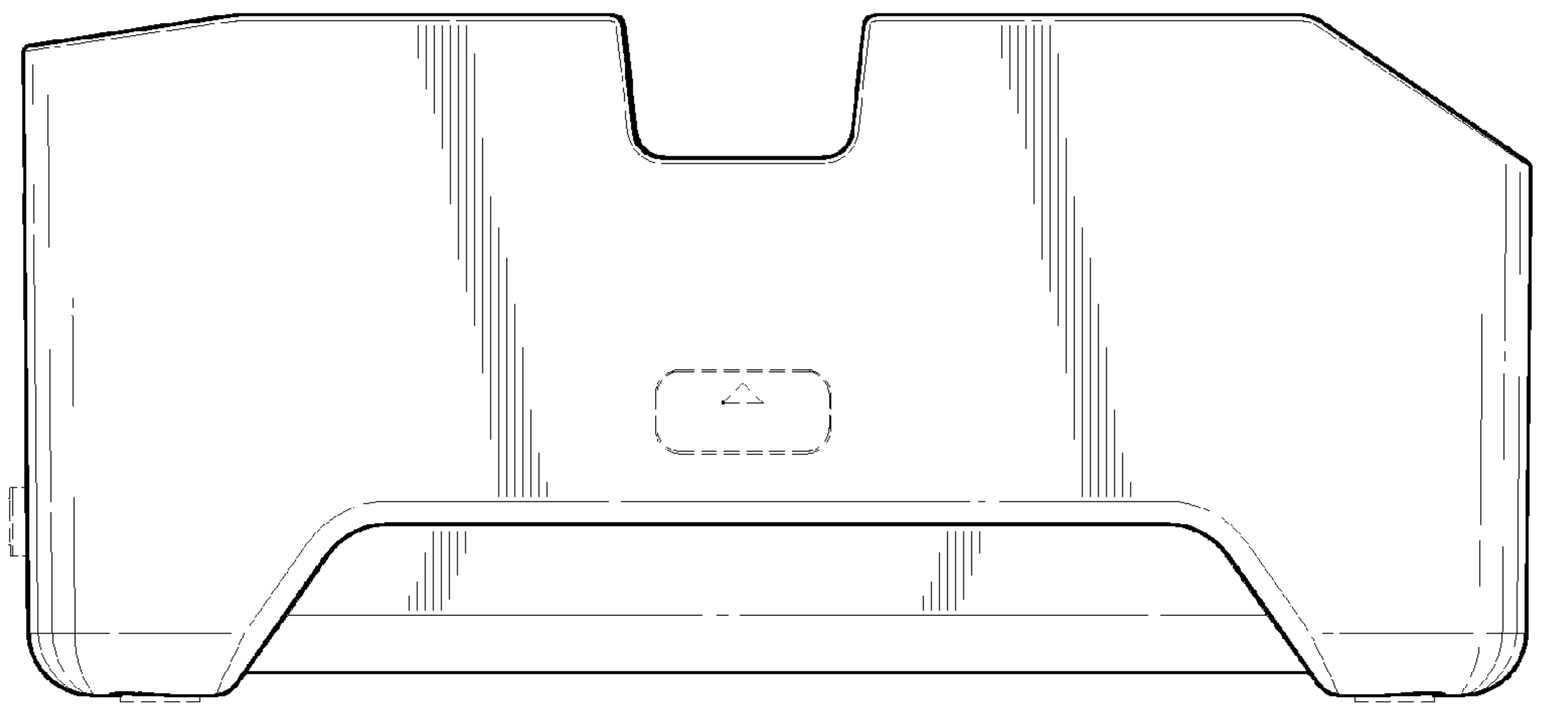


FIG. 5

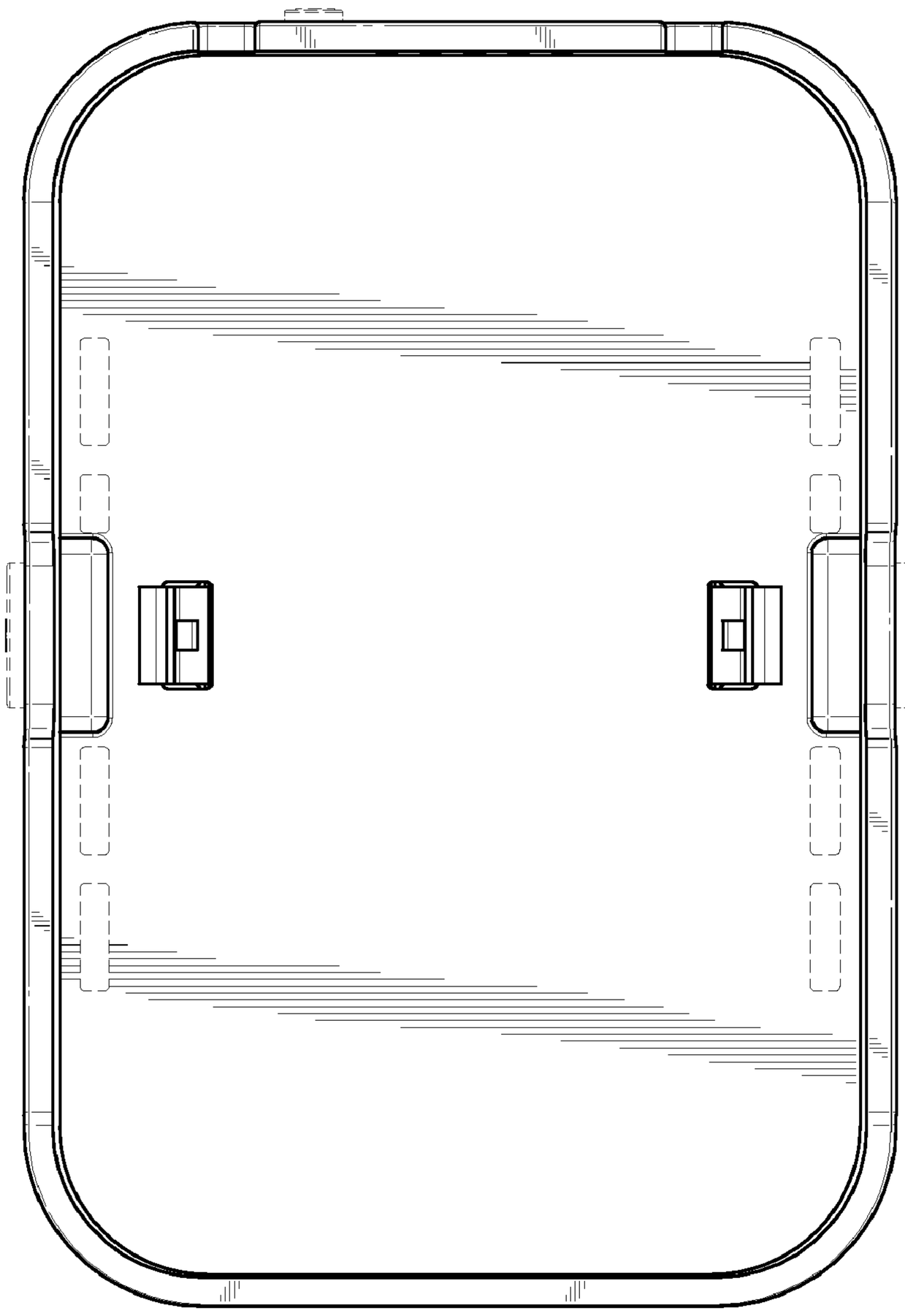


FIG. 6

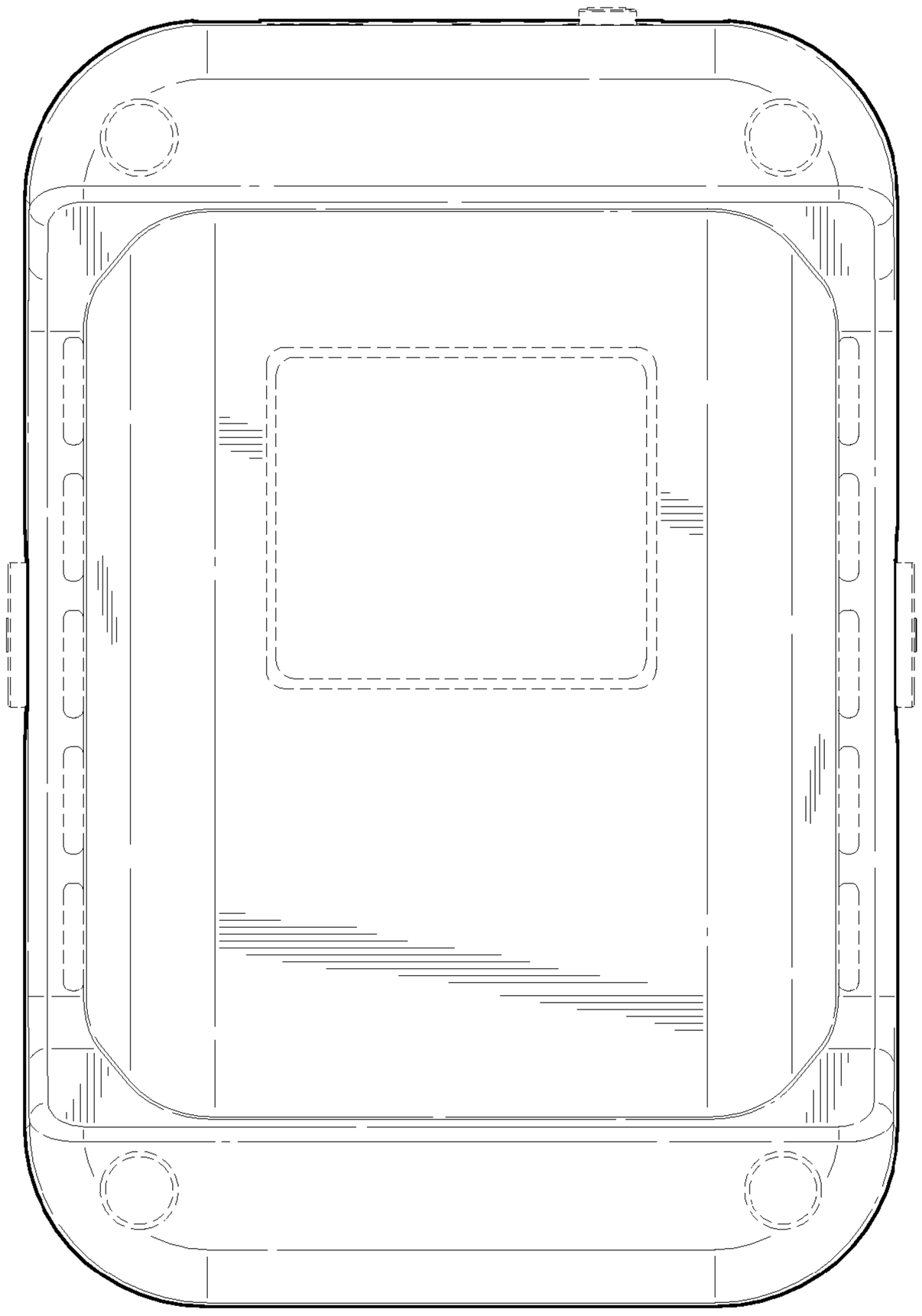


FIG. 7

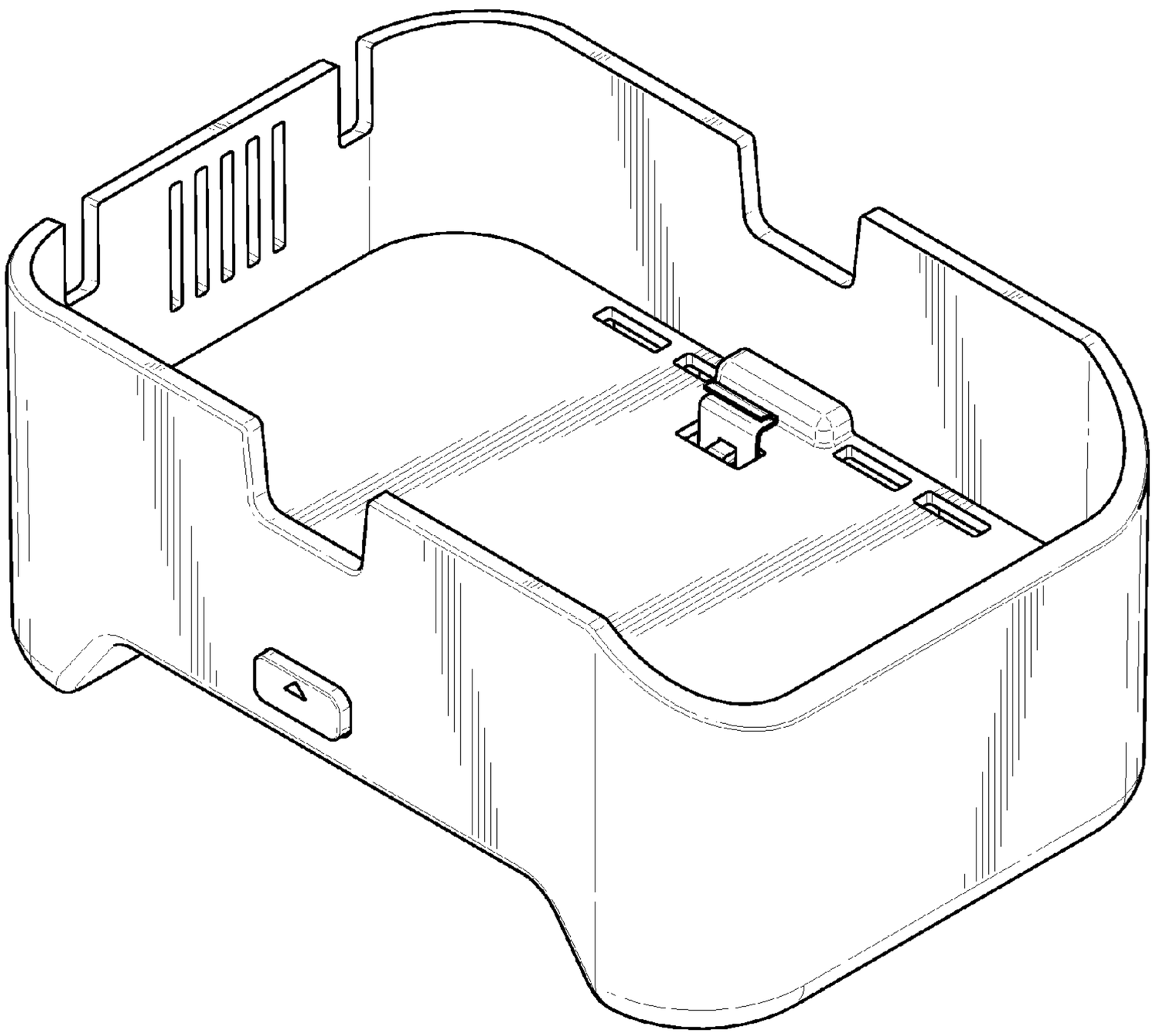


FIG. 8

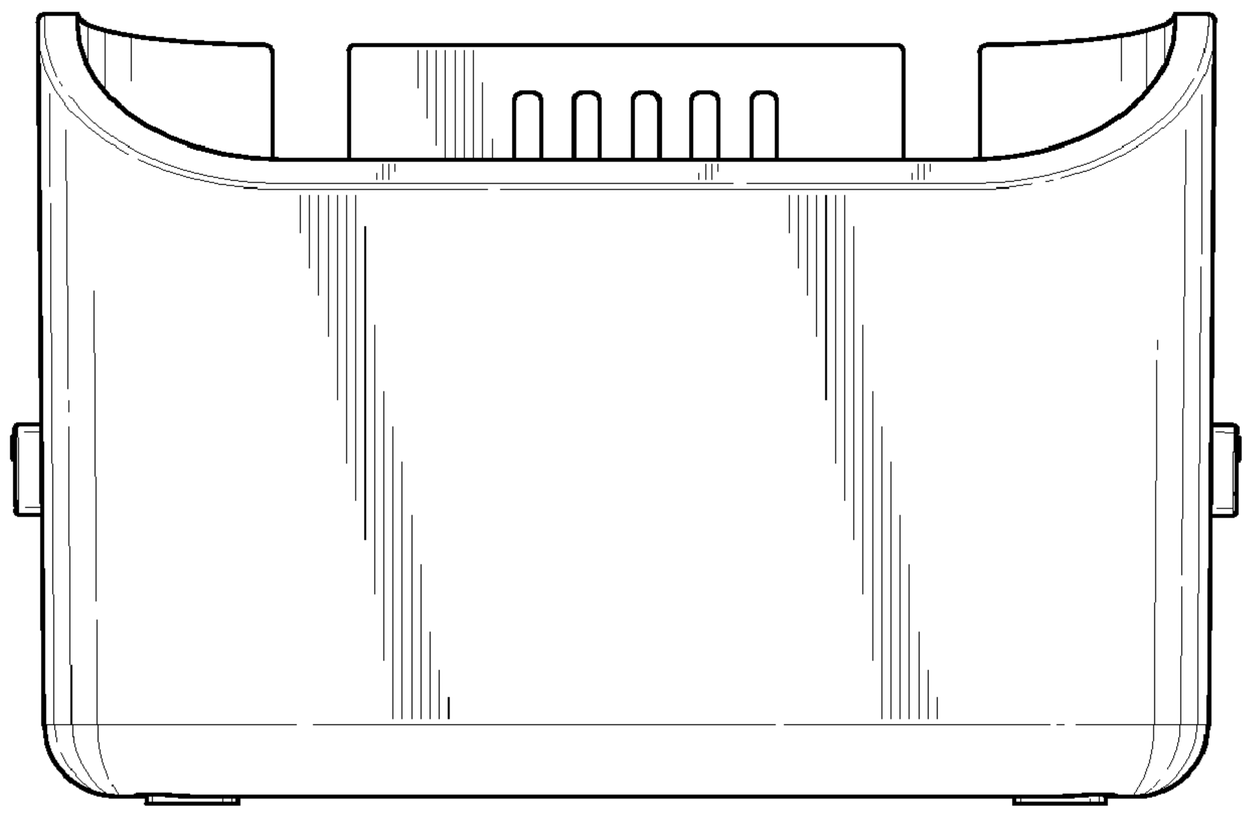


FIG. 9

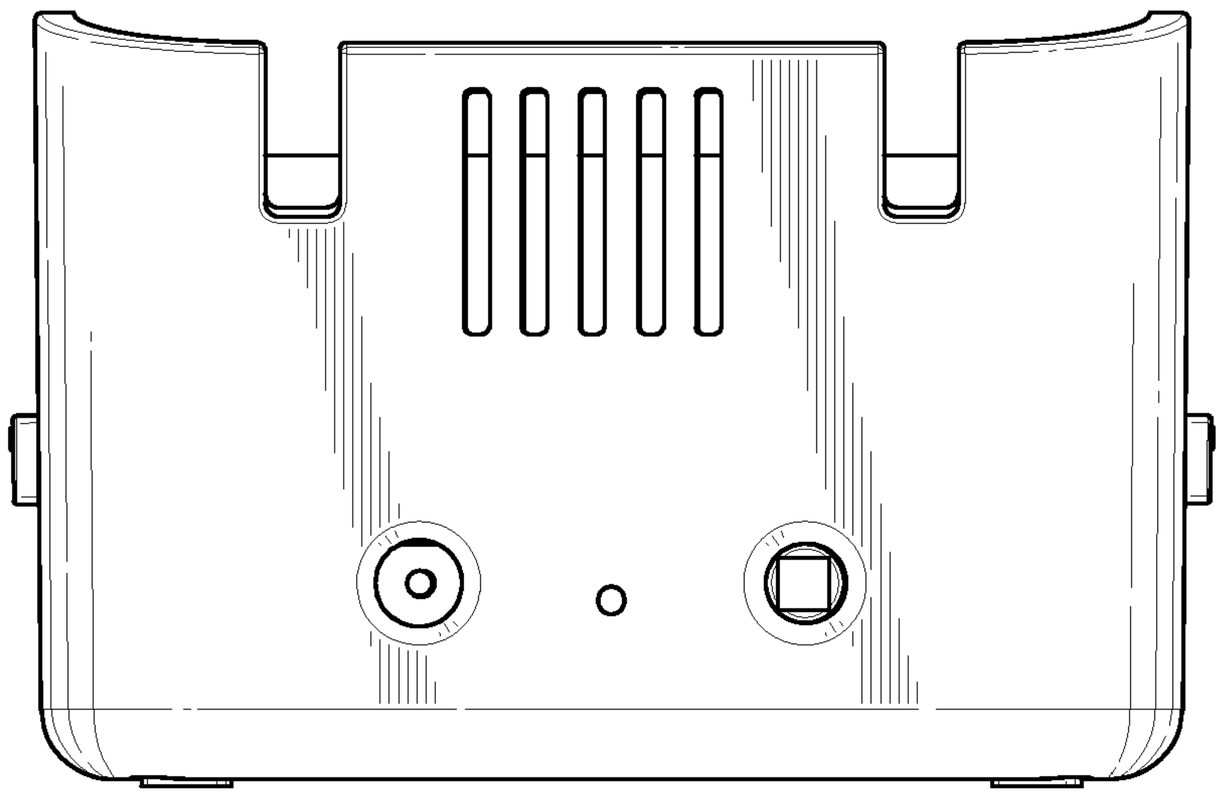


FIG. 10

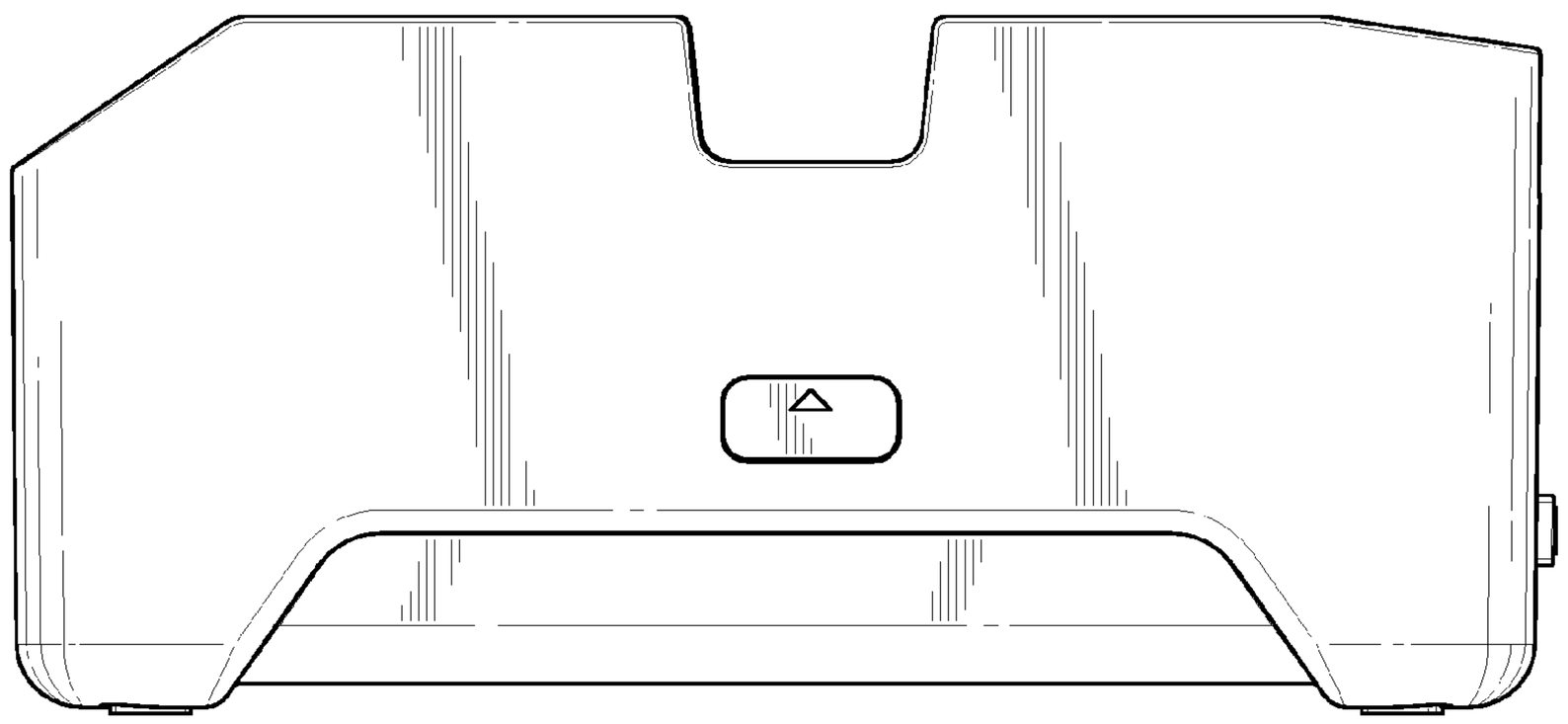


FIG. 11

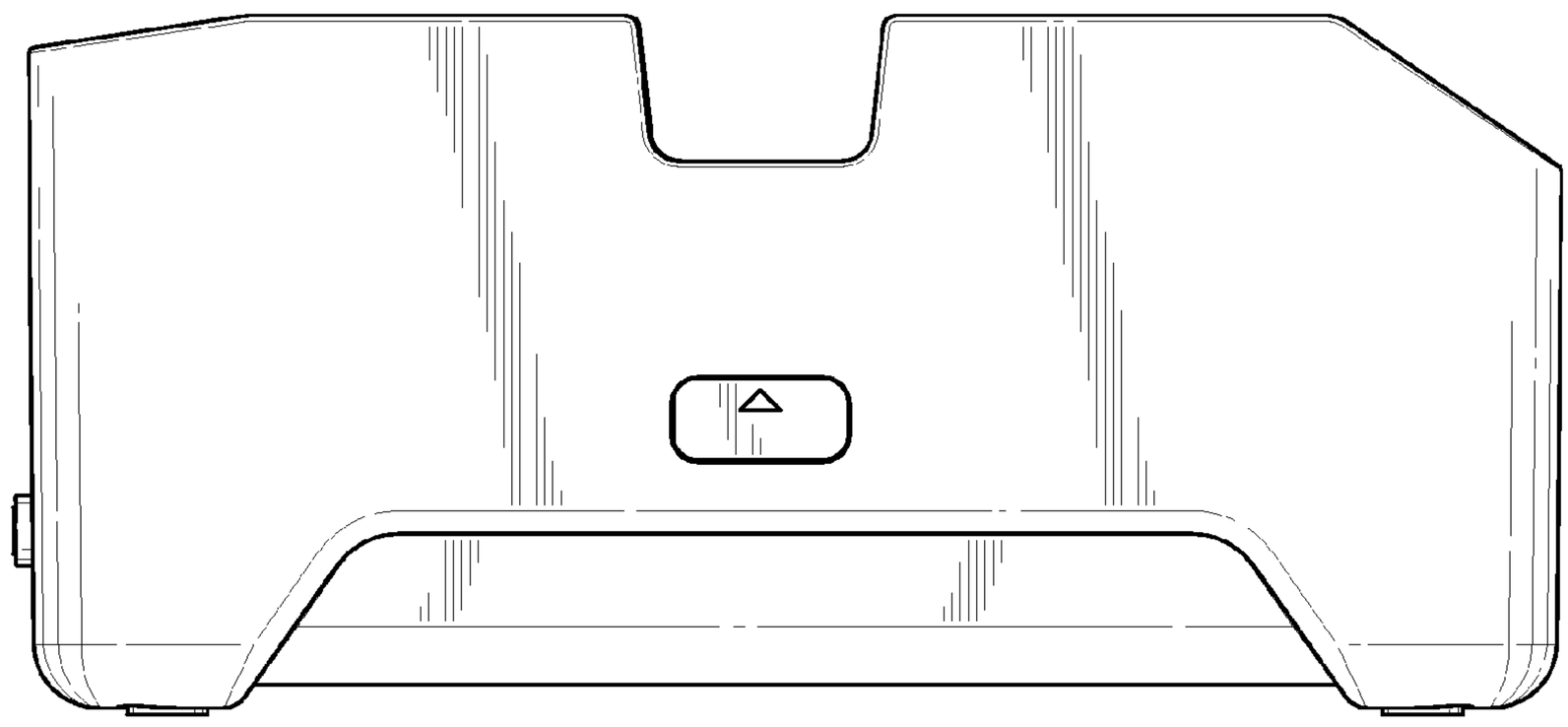


FIG. 12

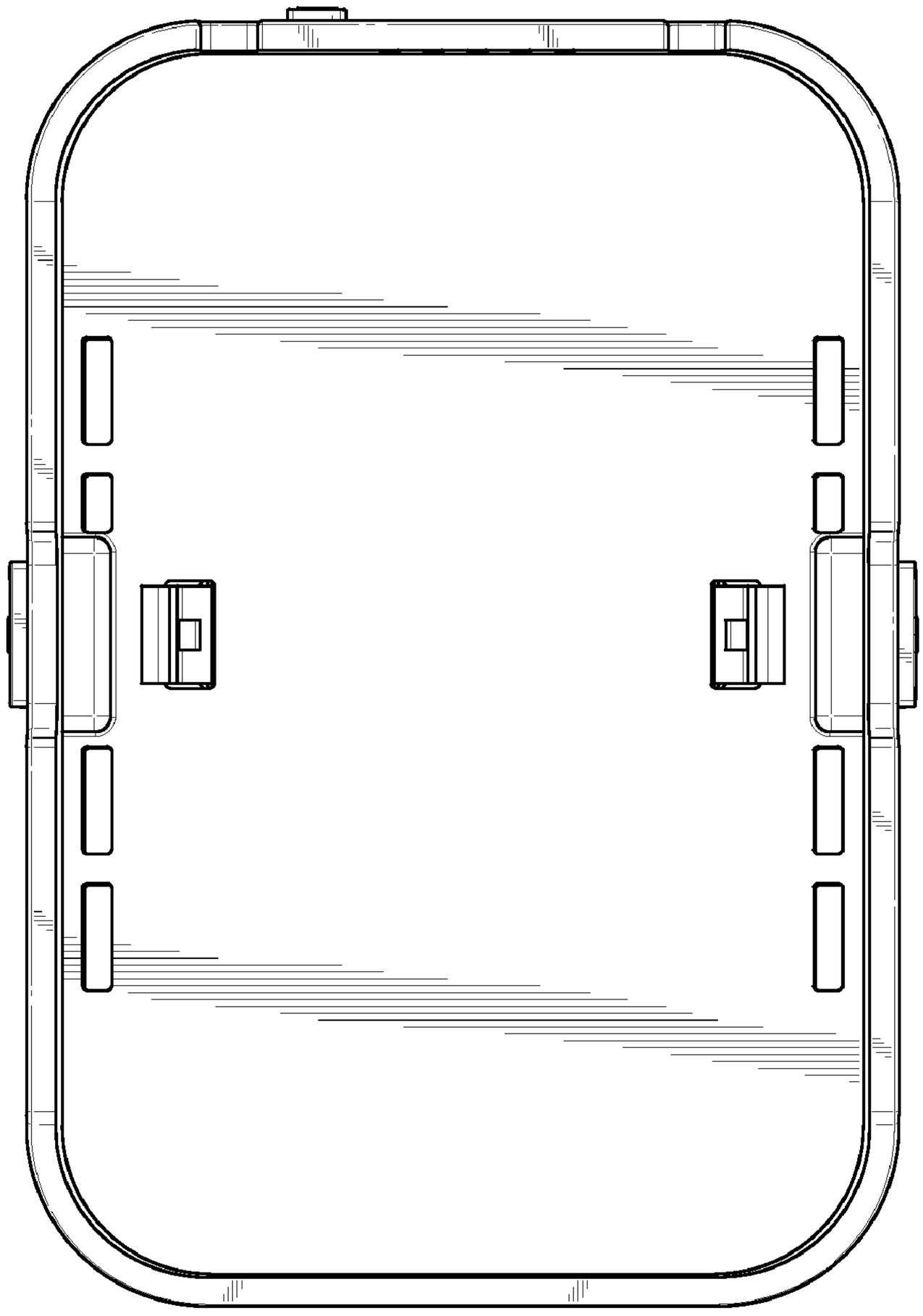


FIG. 13

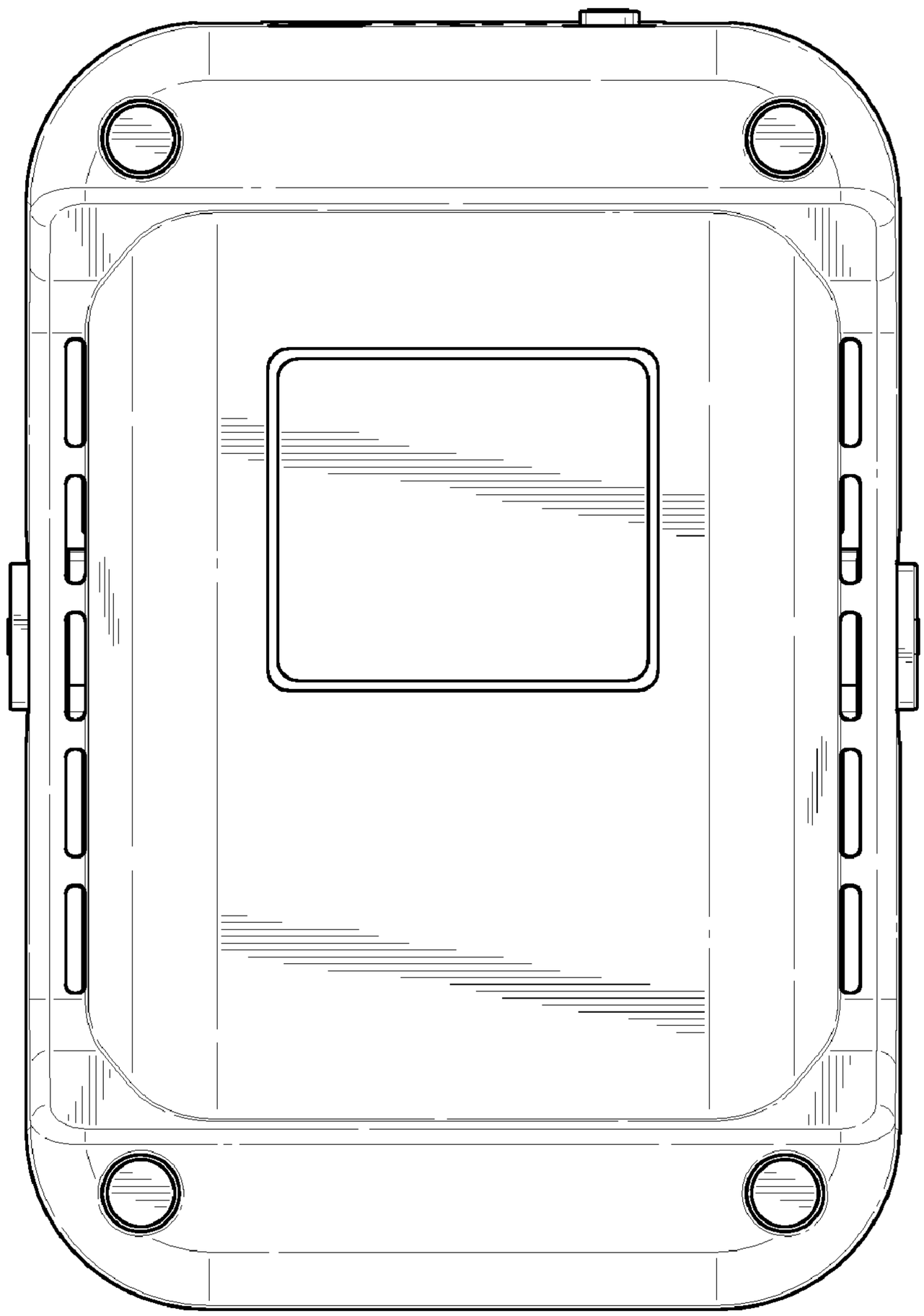


FIG. 14