



US00D718473S

(12) **United States Design Patent**  
**Benarieh et al.**

(10) **Patent No.:** **US D718,473 S**

(45) **Date of Patent:** **\*\* Nov. 25, 2014**

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

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(Continued)

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(IL); **Andres Wainstein**, Tel Aviv (IL);  
**Gustavo Turkieltaub**, Tel Aviv (IL)

**OTHER PUBLICATIONS**

Google Image Result, for [http://4.bp.blogspot.com/\\_RpYJJVGjpr8/TS3uoFQ8GII/AAAAAAAAAby/pDOgCWRF3dY/s1600/33electrophoresis1\\_training.jpg](http://4.bp.blogspot.com/_RpYJJVGjpr8/TS3uoFQ8GII/AAAAAAAAAby/pDOgCWRF3dY/s1600/33electrophoresis1_training.jpg). Viewed on Apr. 13, 2012.

(73) Assignee: **Life Technologies Corporation**,  
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(\*\*) Term: **14 Years**

(74) *Attorney, Agent, or Firm* — Life Technologies Corporation

(21) Appl. No.: **29/451,750**

(57) **CLAIM**

(22) Filed: **Apr. 8, 2013**

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

**Related U.S. Application Data**

**DESCRIPTION**

(60) Continuation of application No. 29/427,860, filed on Jul. 23, 2012, now Pat. No. Des. 681,232, which is a division of application No. 29/399,857, filed on Aug. 19, 2011, now Pat. No. Des. 666,305.

FIG. 1 is a front and side perspective view of an apparatus for docking and charging electrophoresis devices according to our design;

(51) **LOC (10) Cl.** ..... **24-02**

FIG. 2 is a front view thereof;

(52) **U.S. Cl.**  
USPC ..... **D24/232**

FIG. 3 is a back view thereof;

(58) **Field of Classification Search**  
USPC ..... D24/232-233; 439/509, 911;  
204/450-451, 456, 466, 554, 600, 606,  
204/608, 616, 628, 603, 620

FIG. 4 is a right side view thereof;

See application file for complete search history.

FIG. 5 is a left side view thereof;

(56) **References Cited**

FIG. 6 is a top view thereof;

**U.S. PATENT DOCUMENTS**

FIG. 7 is a front and side perspective view of an apparatus for docking and charging electrophoresis devices according to a second embodiment;

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FIG. 8 is a front view thereof;

FIG. 9 is a back view thereof;

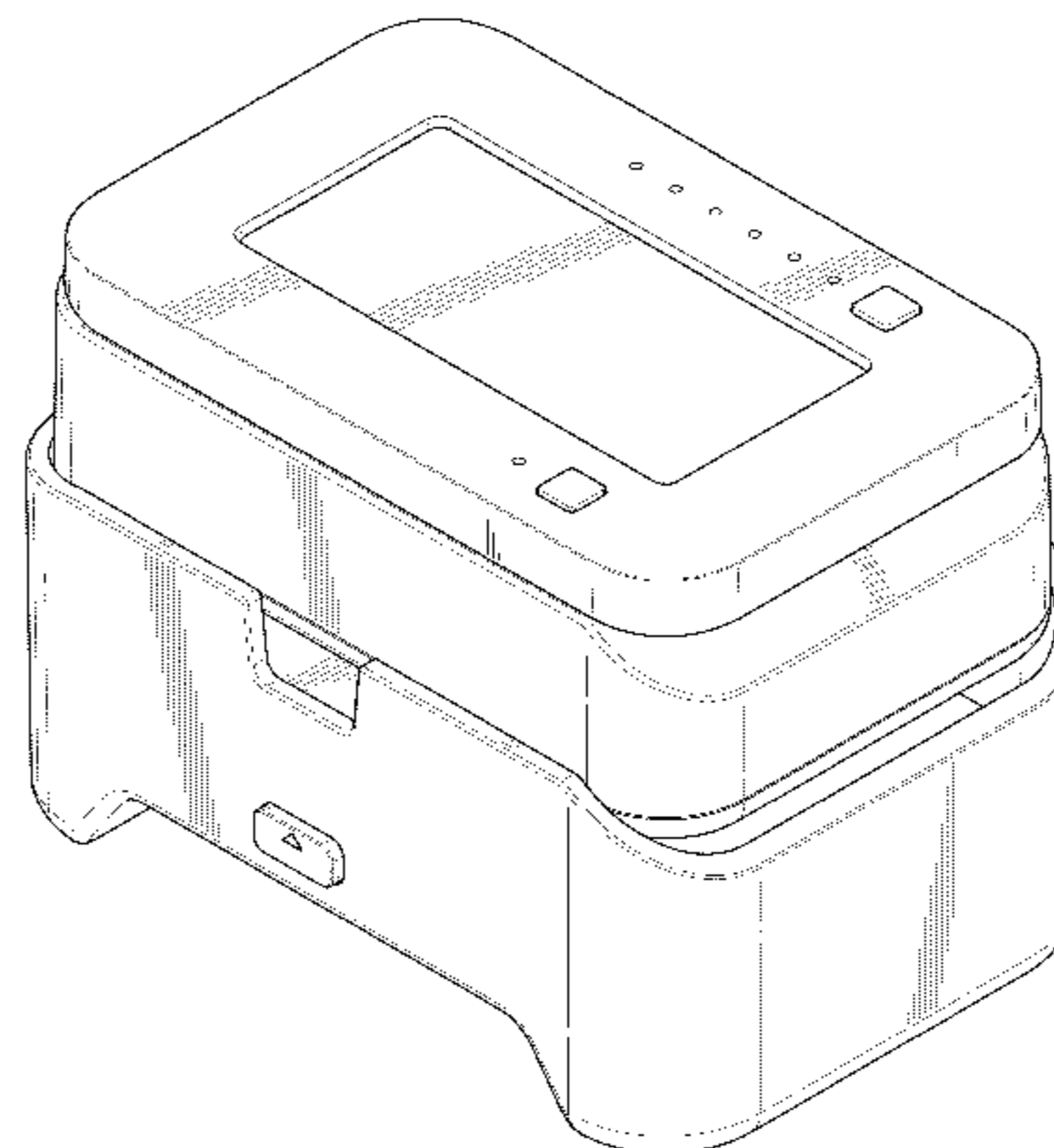
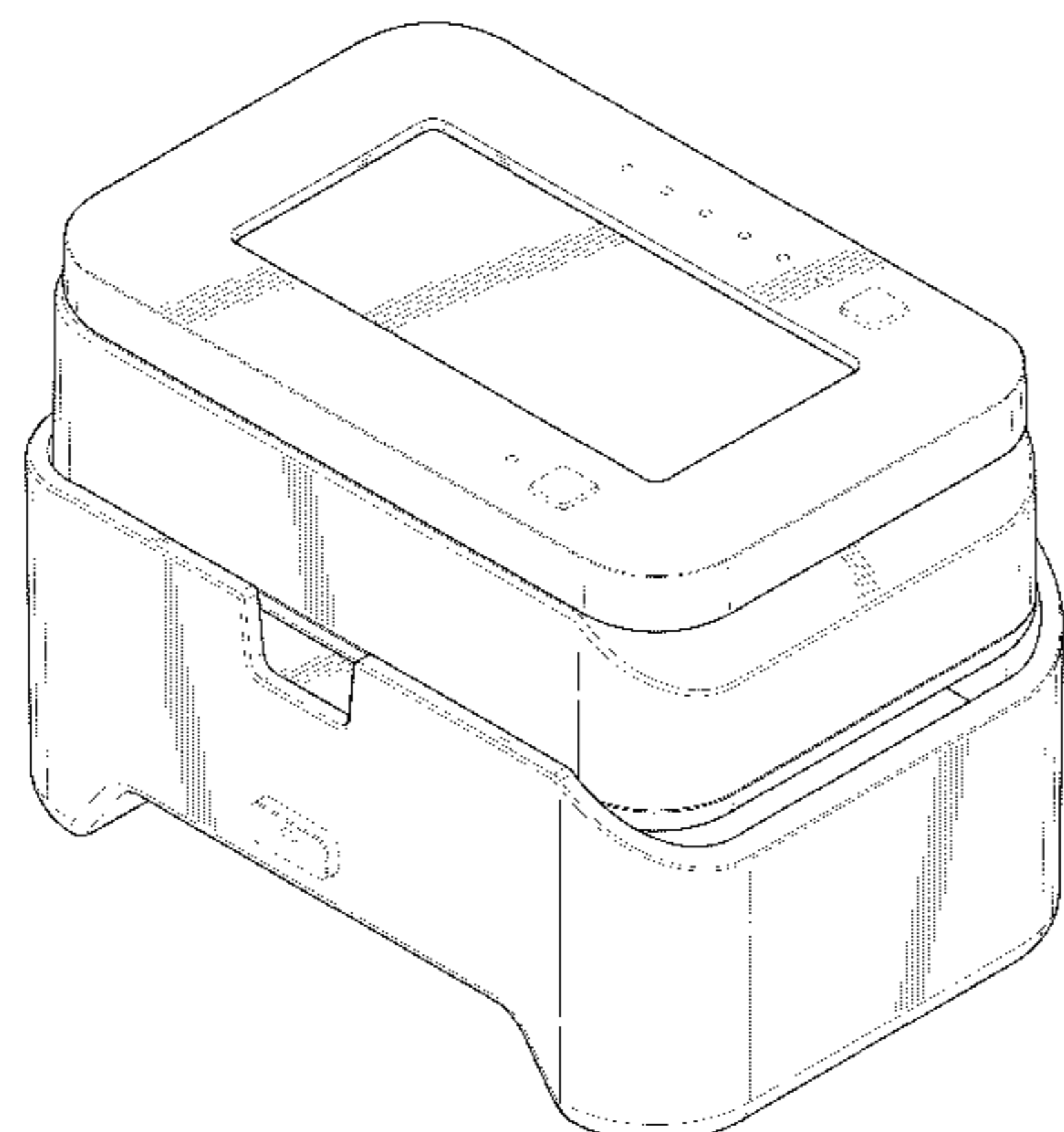
FIG. 10 is a right side view thereof;

FIG. 11 is a left side view thereof; and,

FIG. 12 is a top view thereof.

A new ornamental design for an apparatus for docking and charging 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.

**1 Claim, 12 Drawing Sheets**



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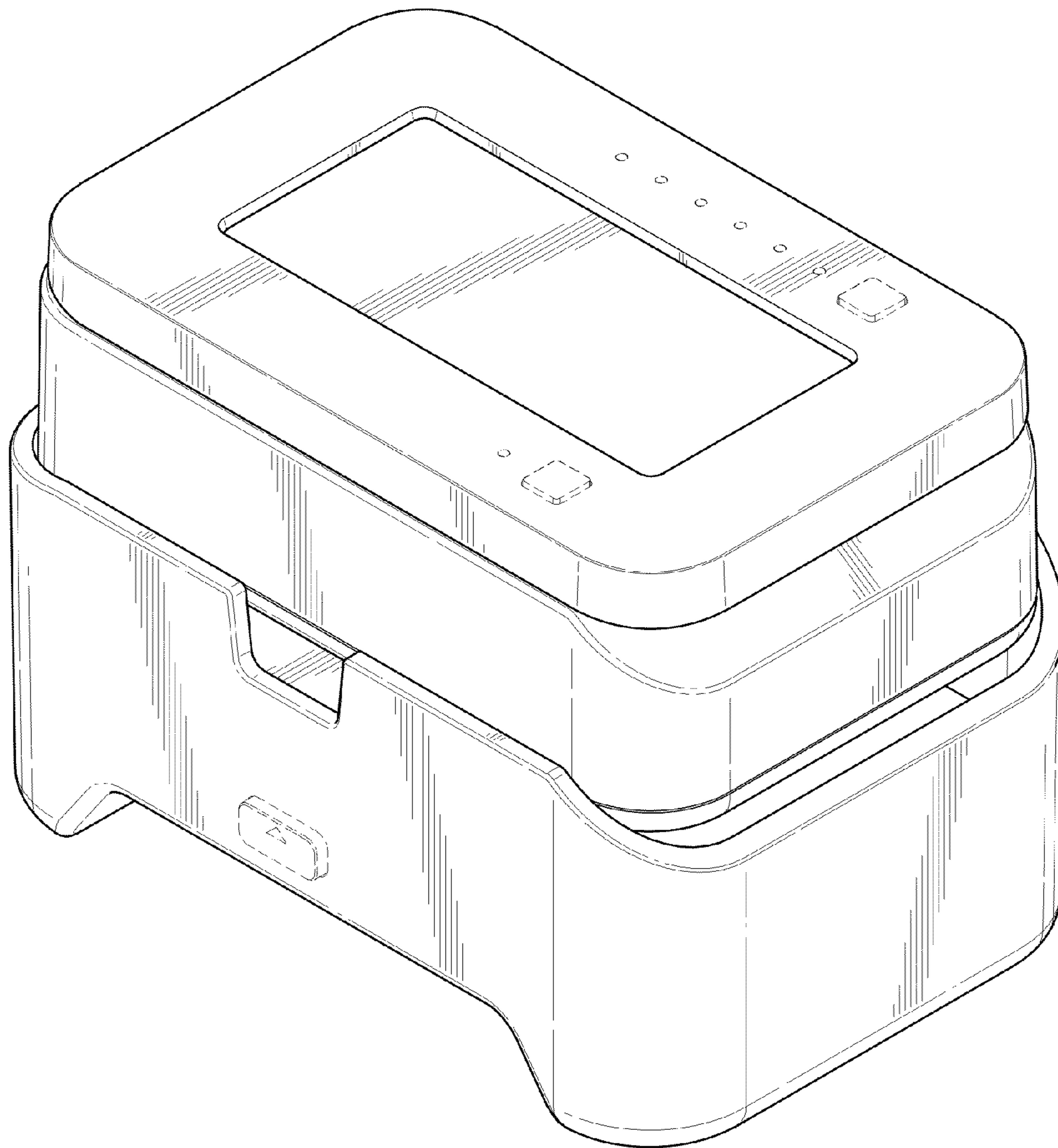


FIG. 1

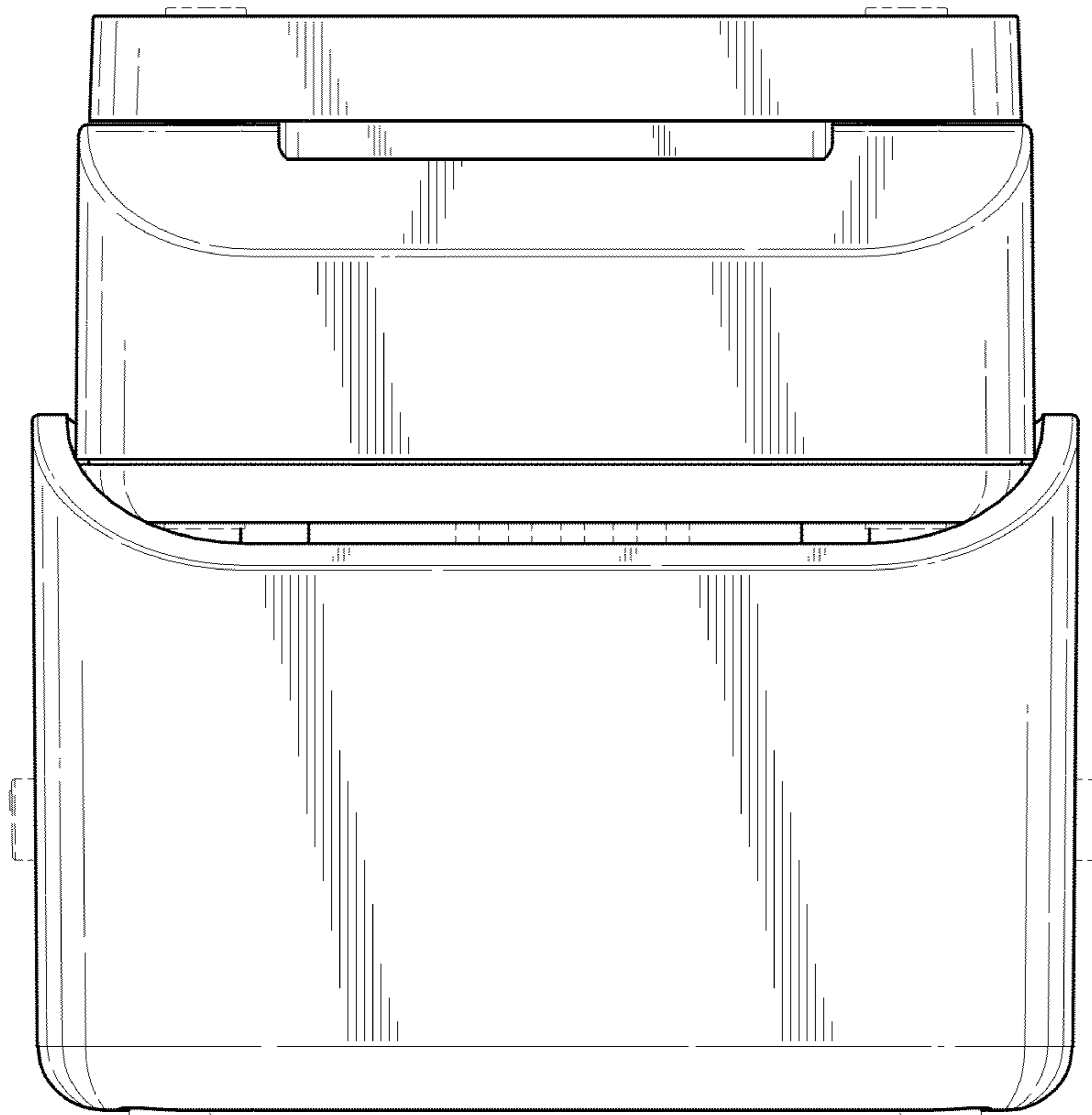


FIG. 2

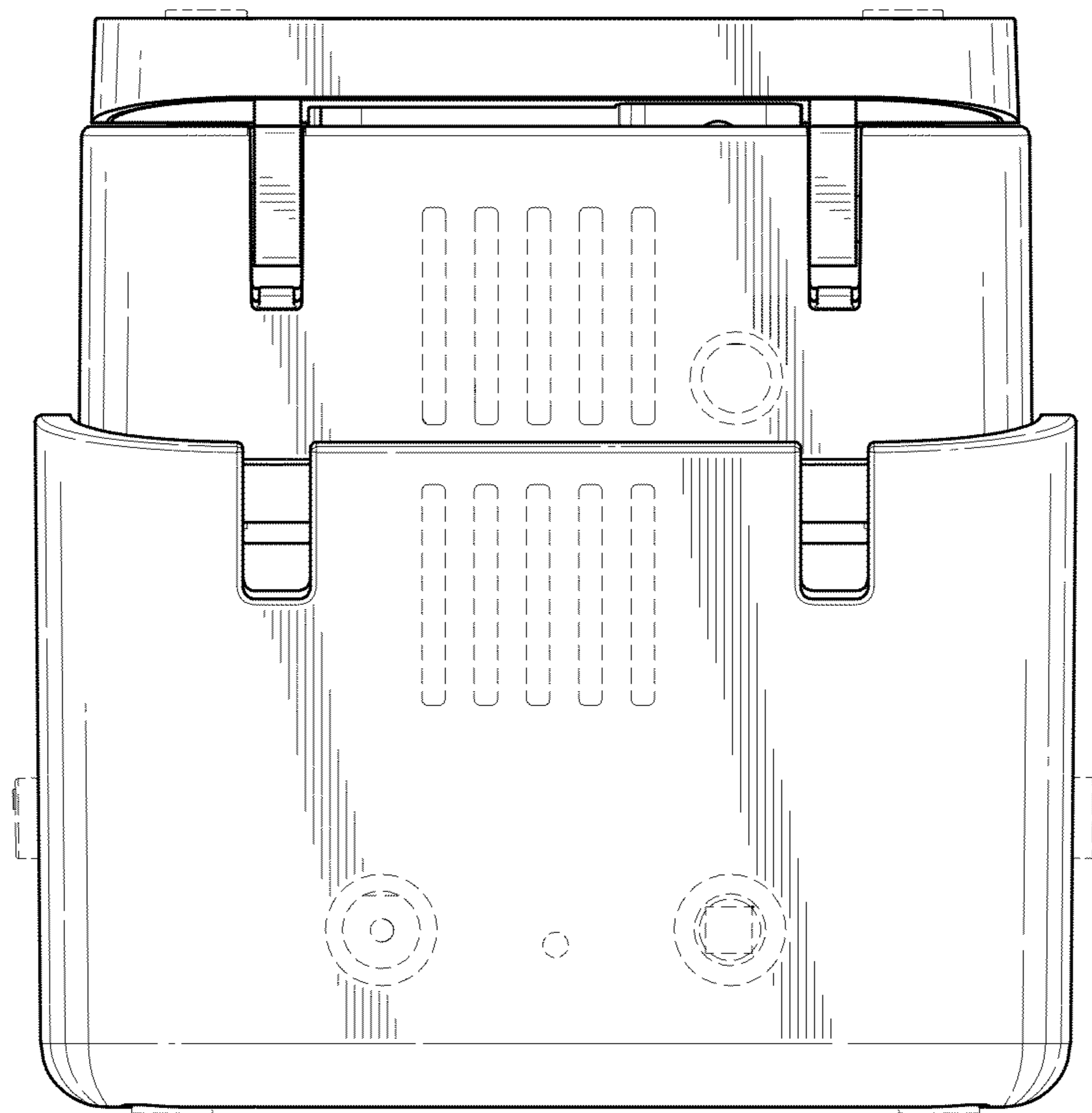


FIG. 3

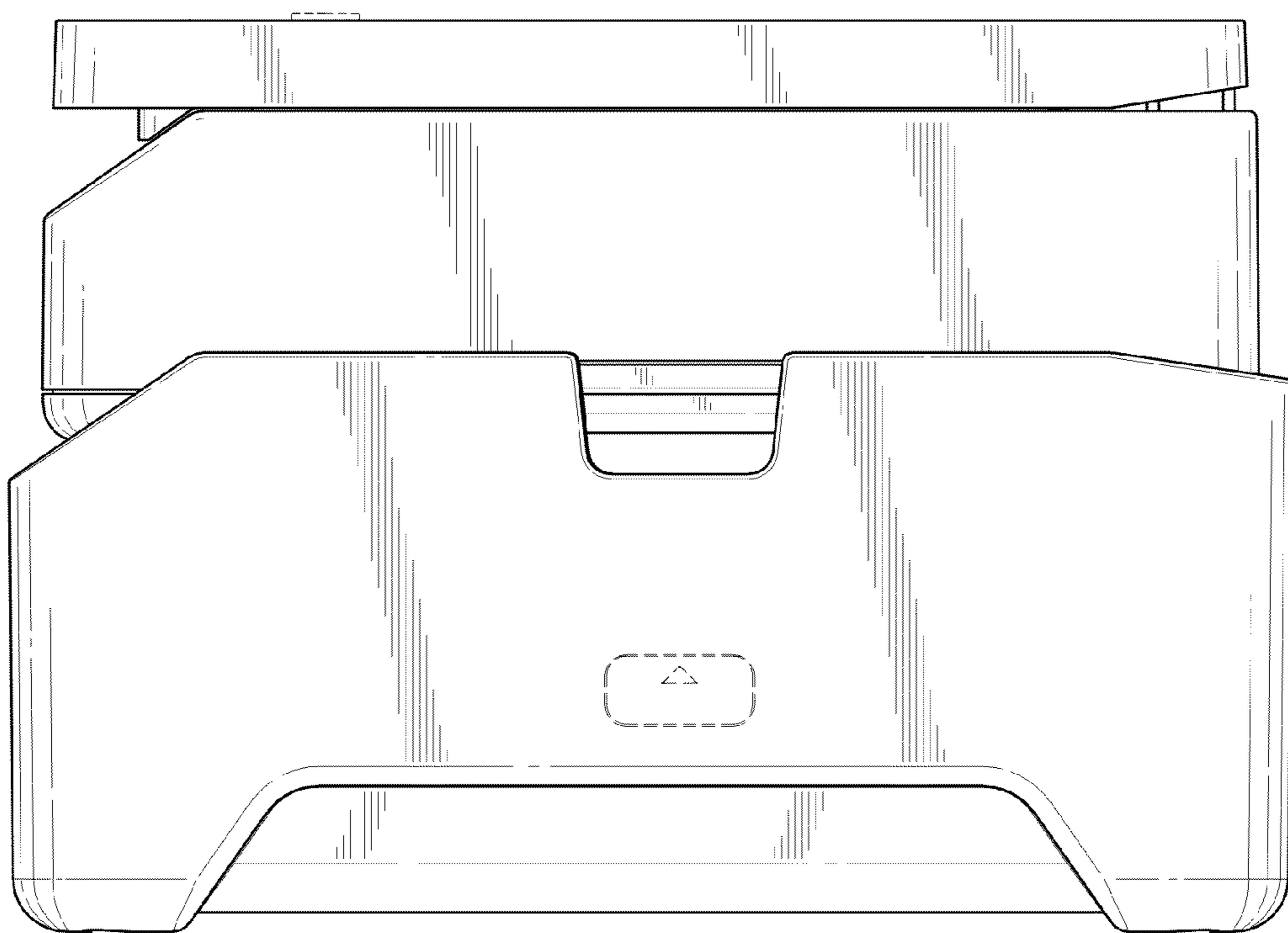


FIG. 4

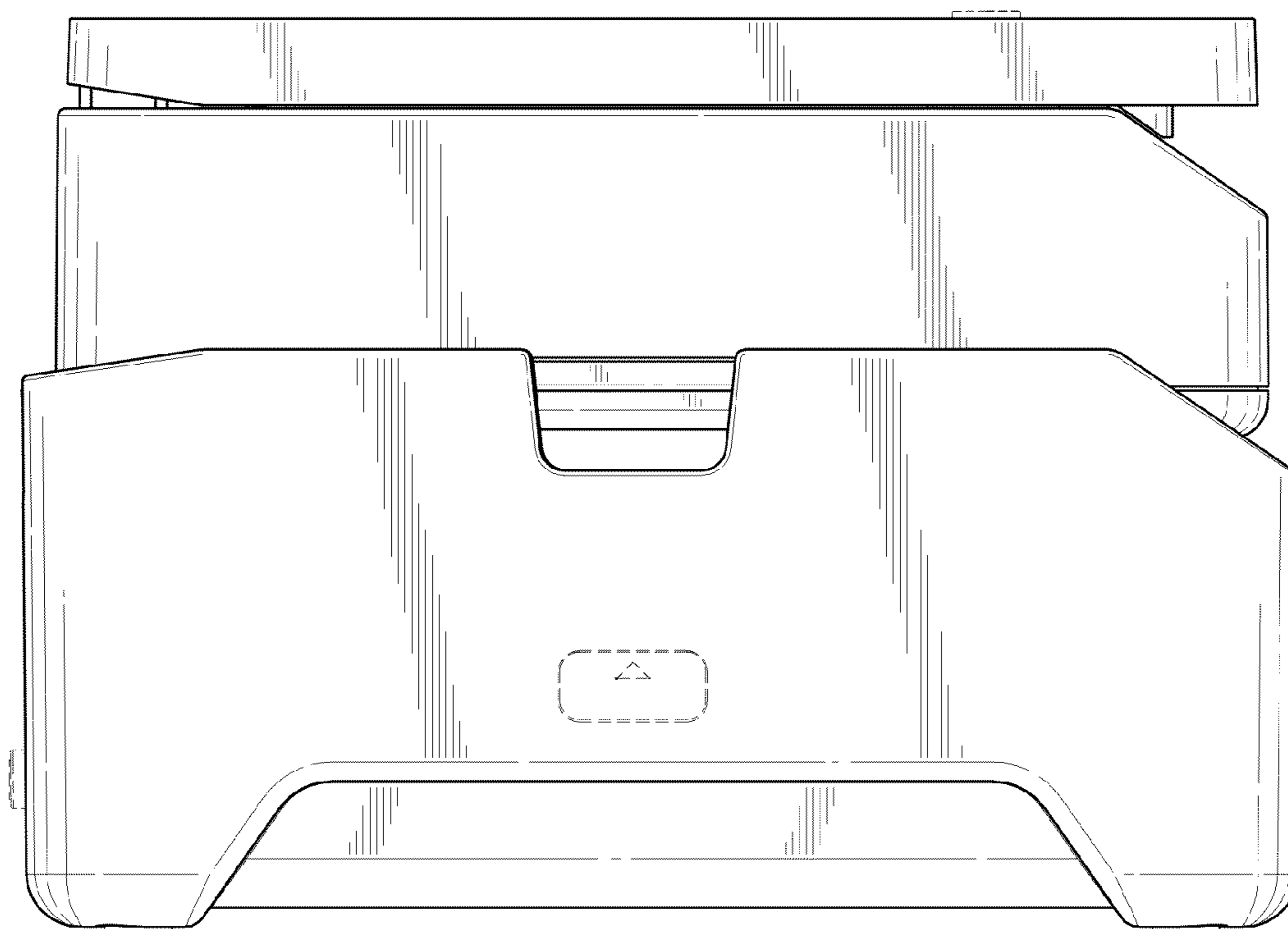


FIG. 5

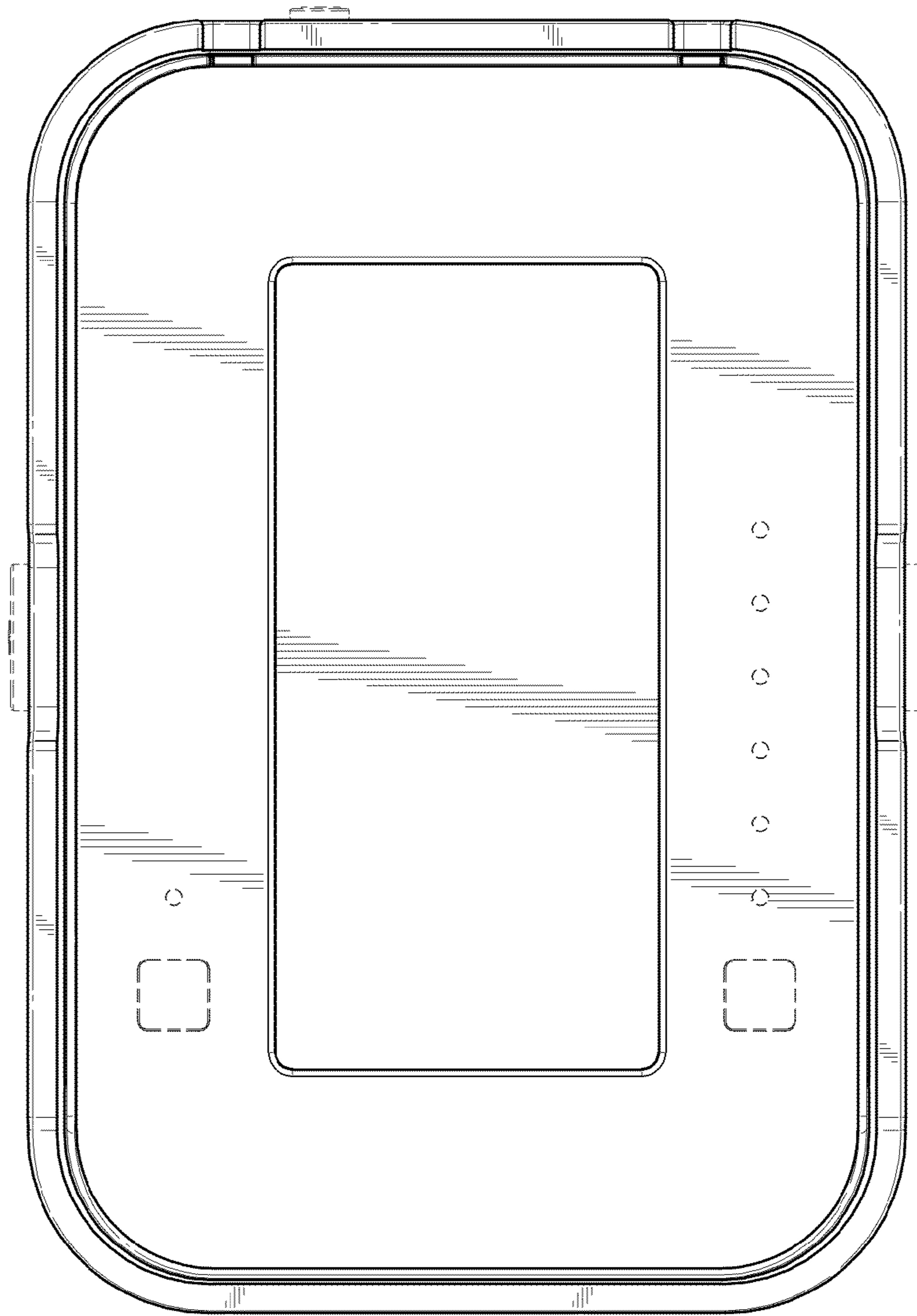


FIG. 6



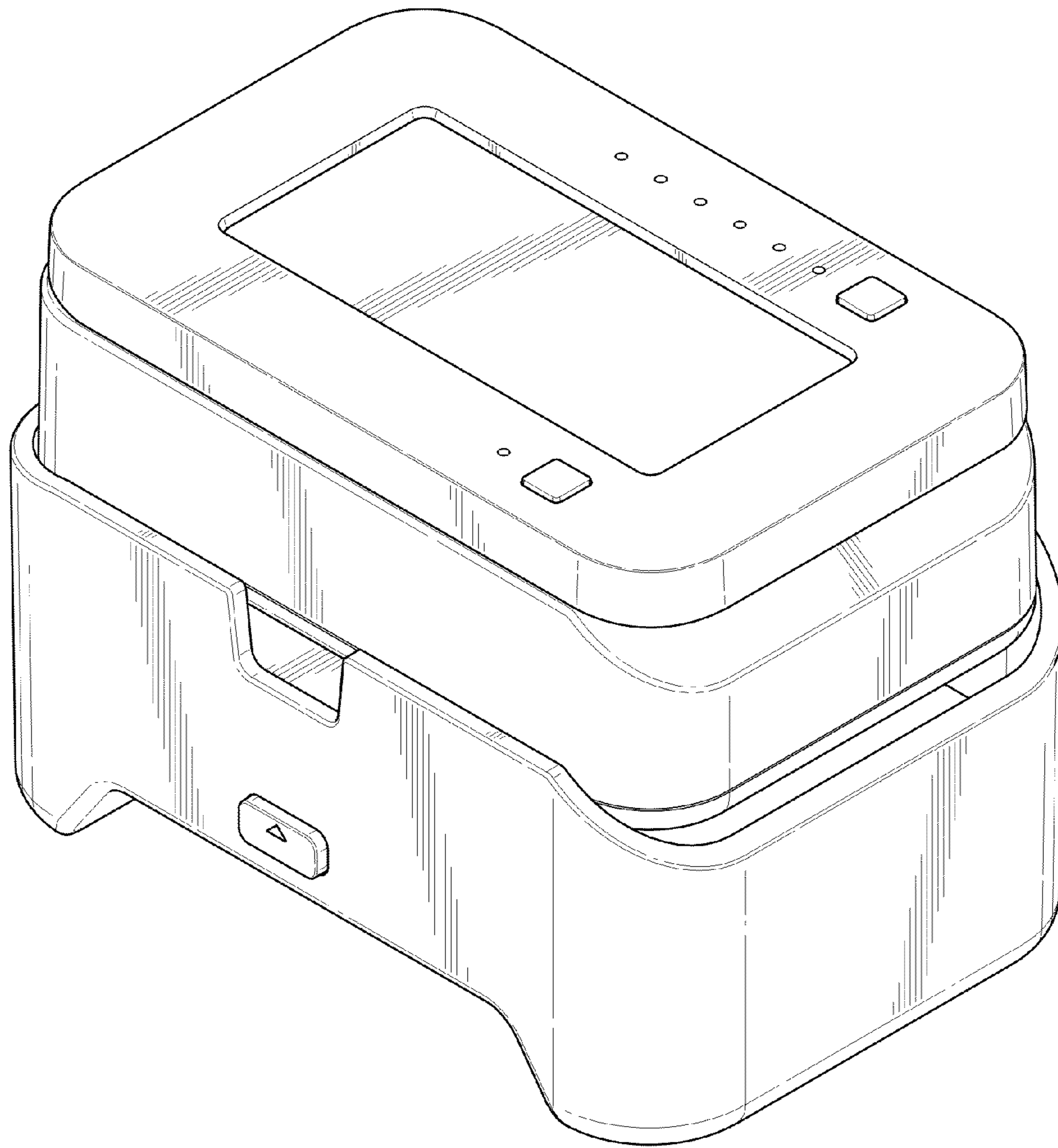


FIG. 7

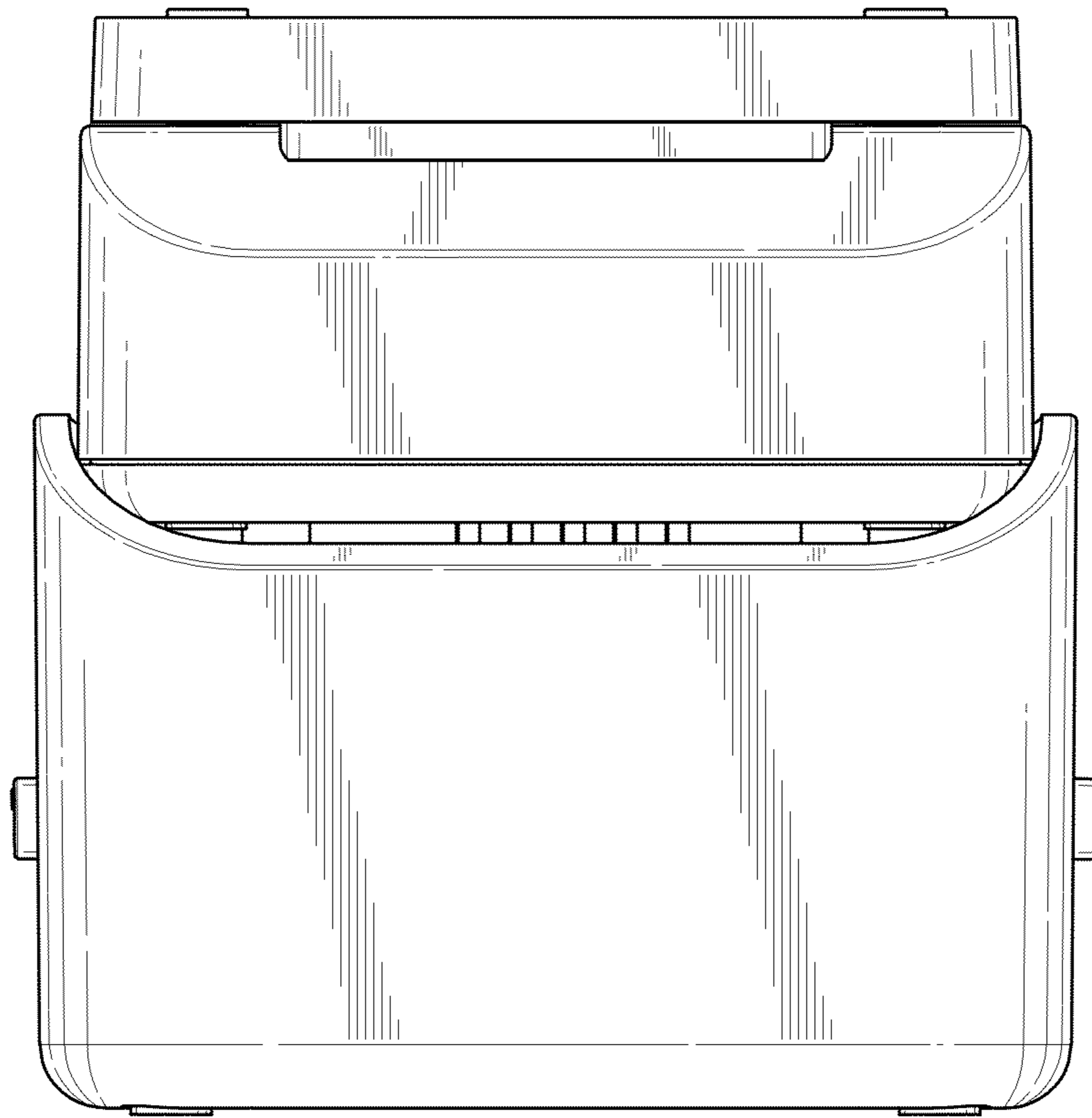


FIG. 8

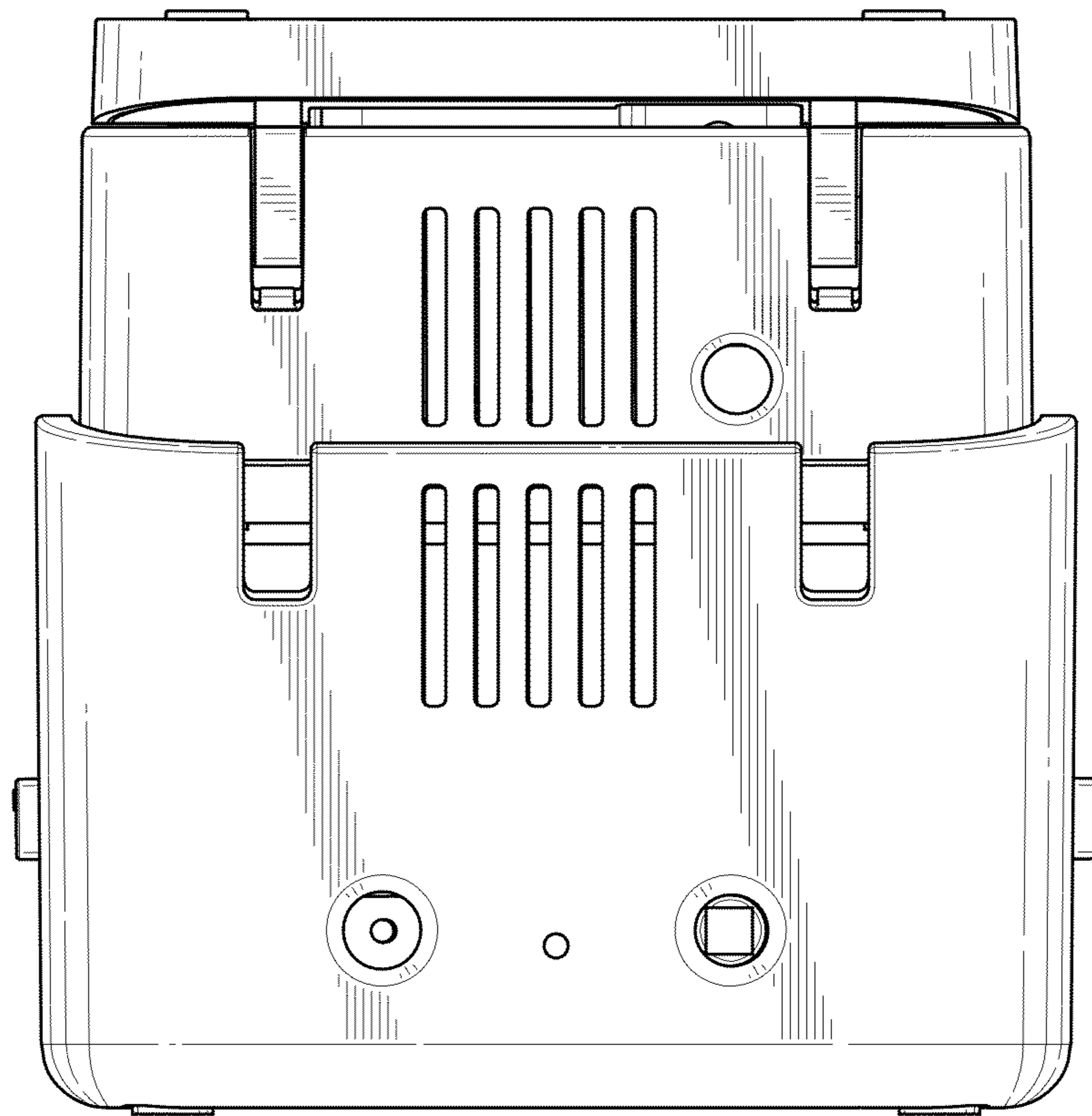


FIG. 9

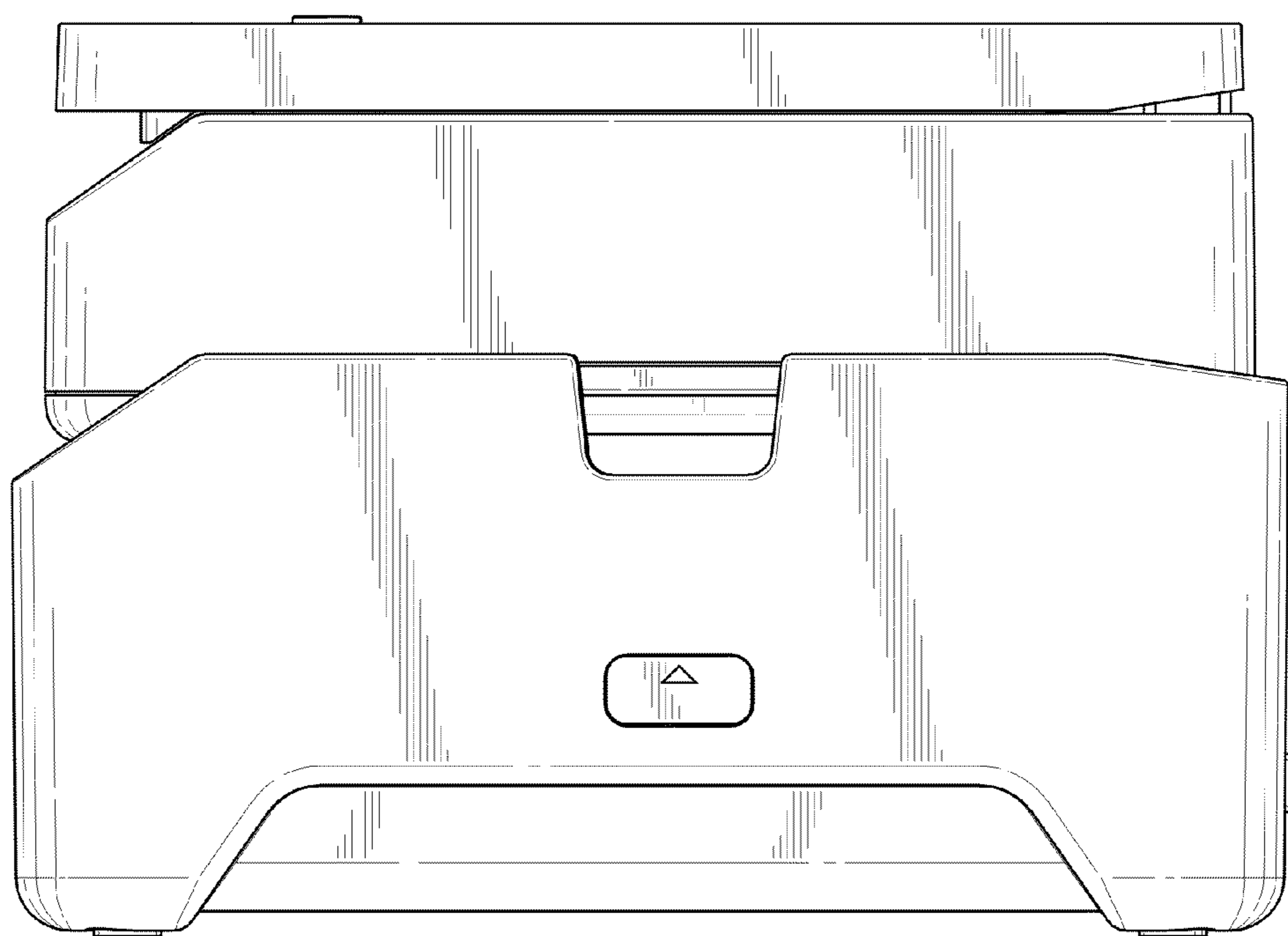


FIG. 10

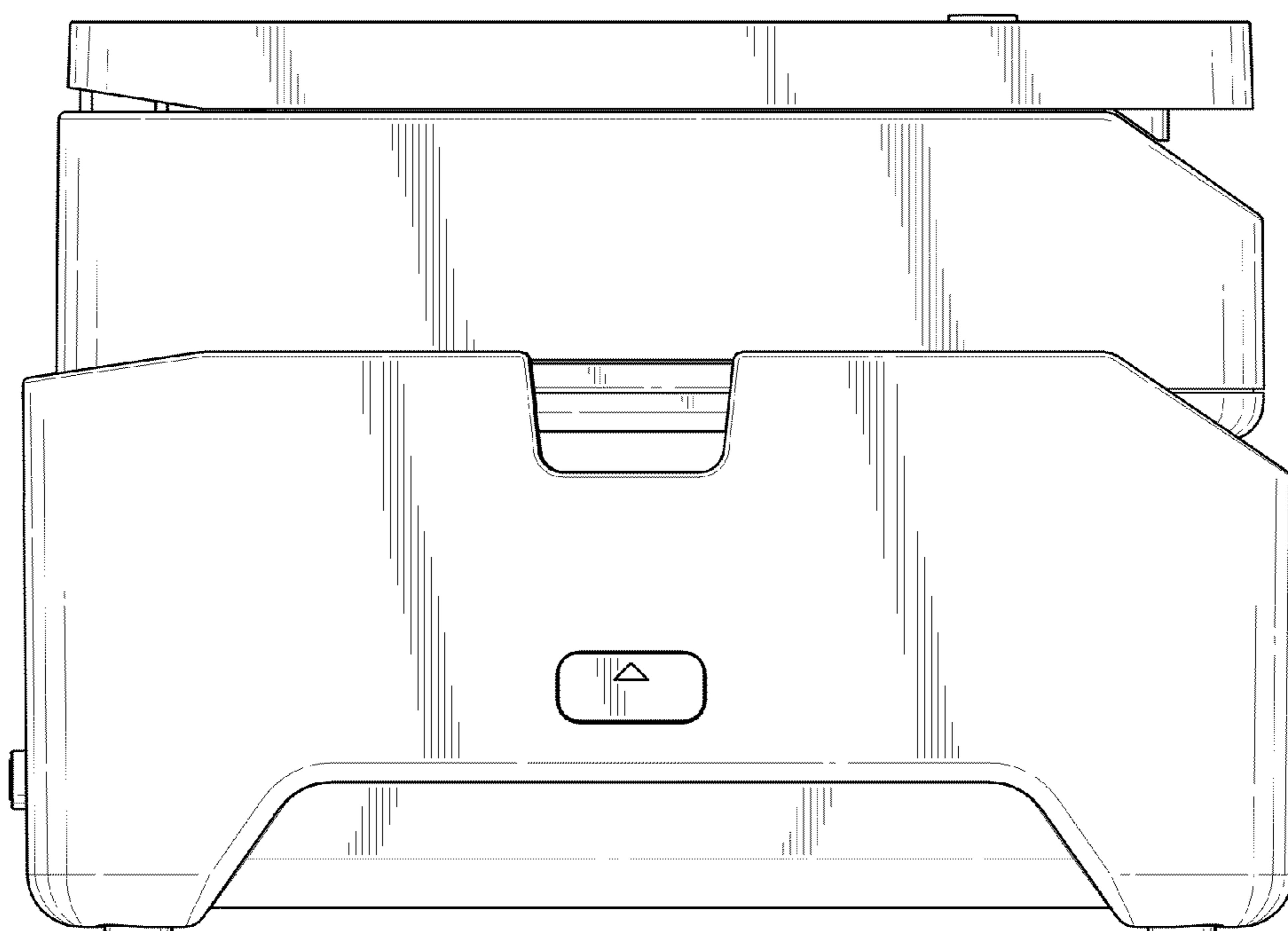


FIG. 11

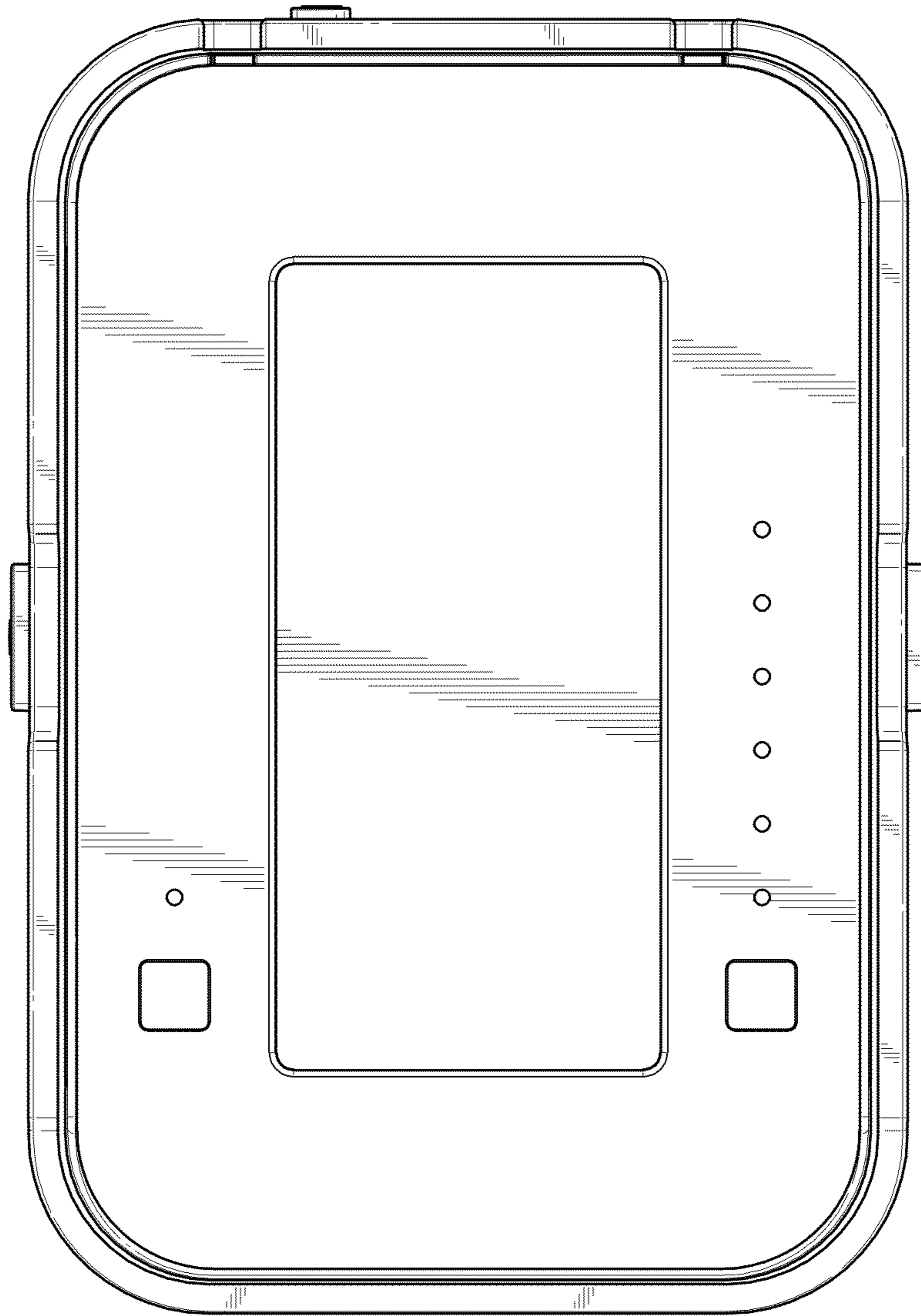


FIG. 12