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(12) United States Design Patent

Trigg et al.

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(54) **POLYMERASE CHAIN REACTION INSTRUMENT**

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(73) Assignee: **Life Technologies Corporation**, Carlsbad, CA (US)

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

(21) Appl. No.: **29/403,059**

(22) Filed: **Sep. 30, 2011**

(51) **LOC (9) Cl.** **24-01**

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

(58) **Field of Classification Search**
USPC D24/230–233, 216–217, 169, 185–186; D10/81; 422/50–53, 62–63, 68.1, 70, 83, 422/500, 547, 550, 565, 566; 435/91.2, 283.1, 435/287.1, 287.2, 288.7, 303.1
See application file for complete search history.

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(Continued)

Primary Examiner — Wan Laymon

(57) **CLAIM**

The ornamental design for a polymerase chain reaction instrument, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a first embodiment of a polymerase chain reaction instrument.

FIG. **2** is a perspective view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **3** is a front view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **4** is a back view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **5** is a side view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **6** is a side view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **7** is a top view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **8** is a bottom view of the polymerase chain reaction instrument shown in FIG. **1**.

FIG. **9** is a front perspective view of a second embodiment of a polymerase chain reaction instrument.

FIG. **10** is a perspective view of the polymerase chain reaction instrument shown in FIG. **9**.

FIG. **11** is a front view of the polymerase chain reaction instrument shown in FIG. **9**.

FIG. **12** is a back view of the polymerase chain reaction instrument shown in FIG. **9**.

FIG. **13** is a side view of the polymerase chain reaction instrument shown in FIG. **9**.

FIG. **14** is a side view of the polymerase chain reaction instrument shown in FIG. **9**.

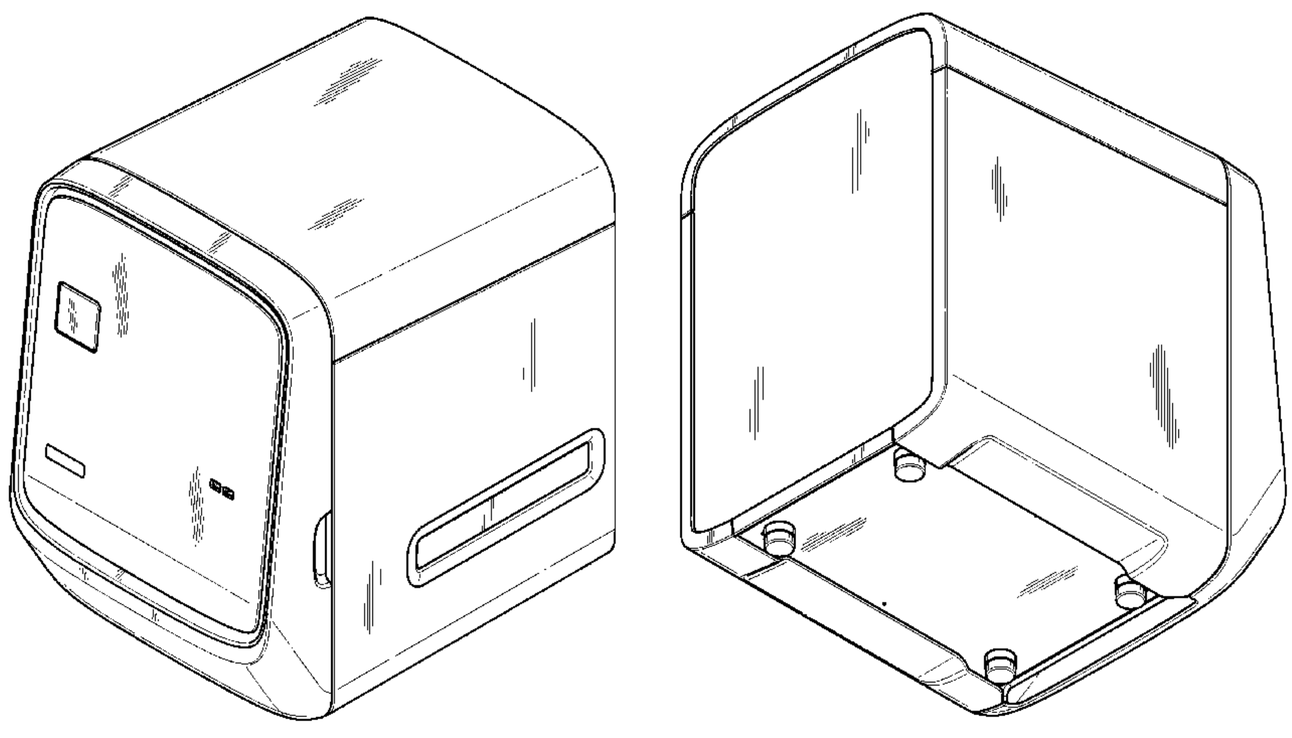
FIG. **15** is a top view of the polymerase chain reaction instrument shown in FIG. **9**; and,

FIG. **16** is a bottom view of the polymerase chain reaction instrument shown in FIG. **9**.

Portions of the polymerase chain reaction instrument shown in broken lines form no part of the claimed design.

The ornamental design for a polymerase chain reaction instrument capable of being used for analysis of biological samples.

1 Claim, 16 Drawing Sheets



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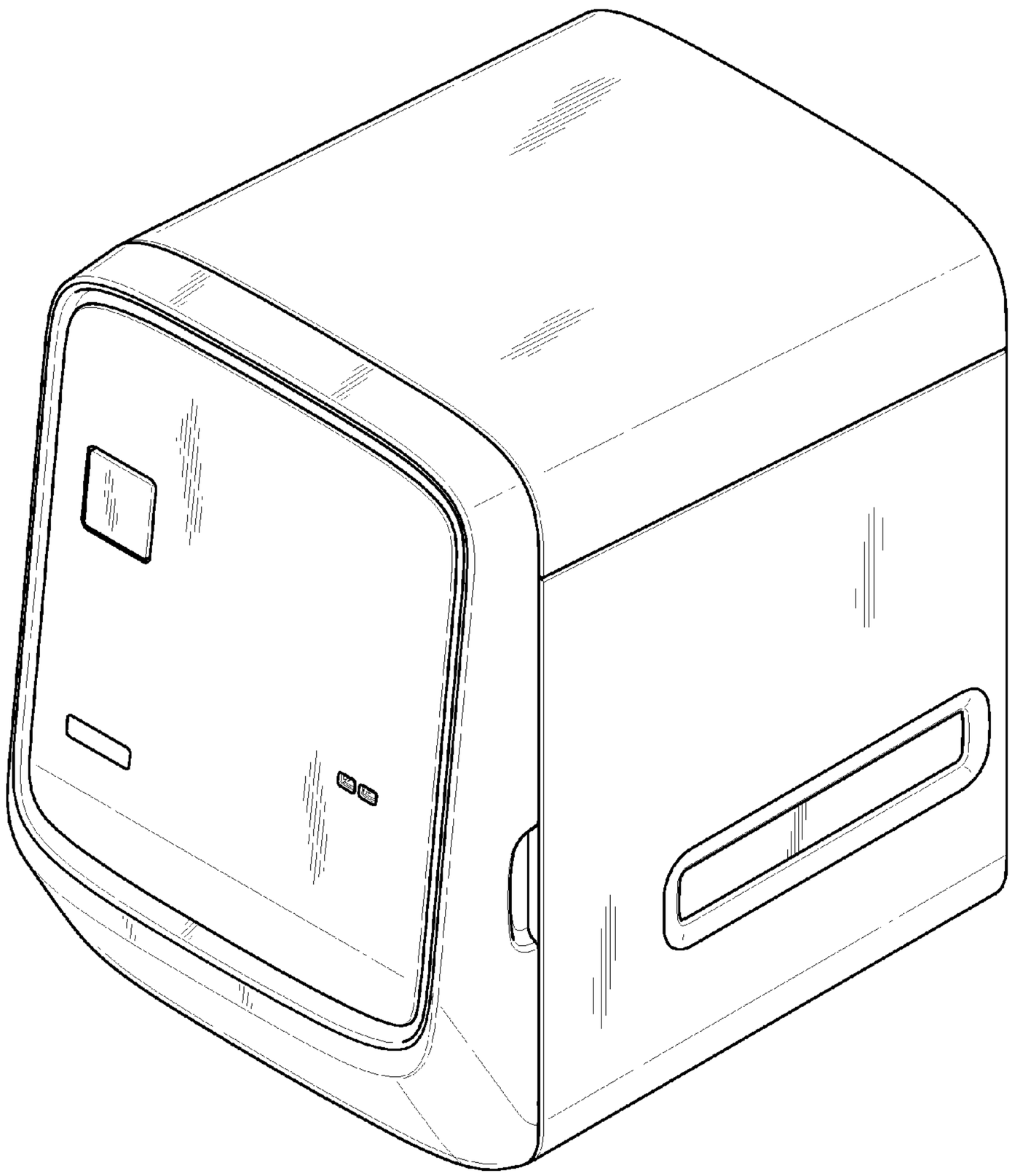

FIG. 1

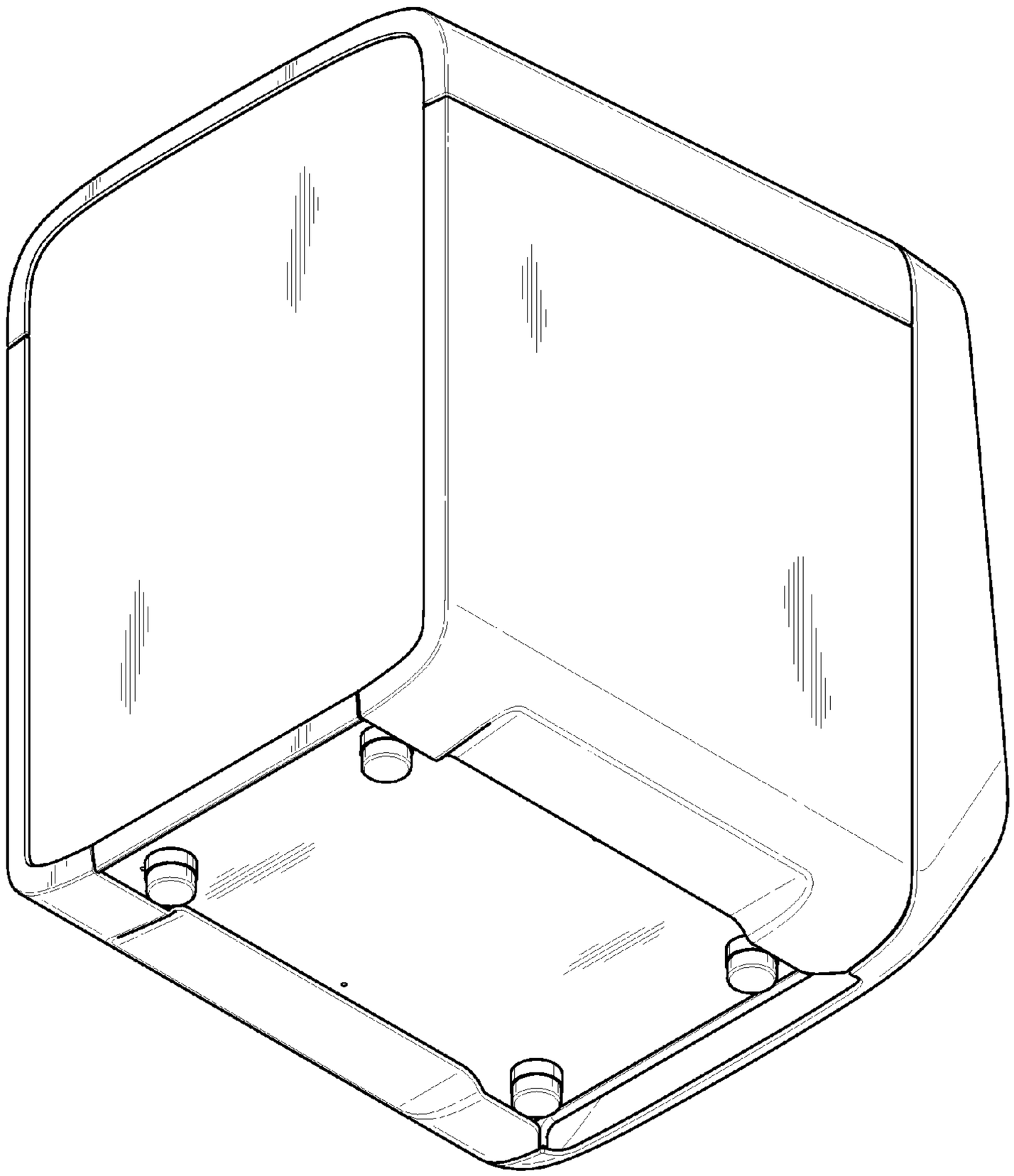

FIG. 2

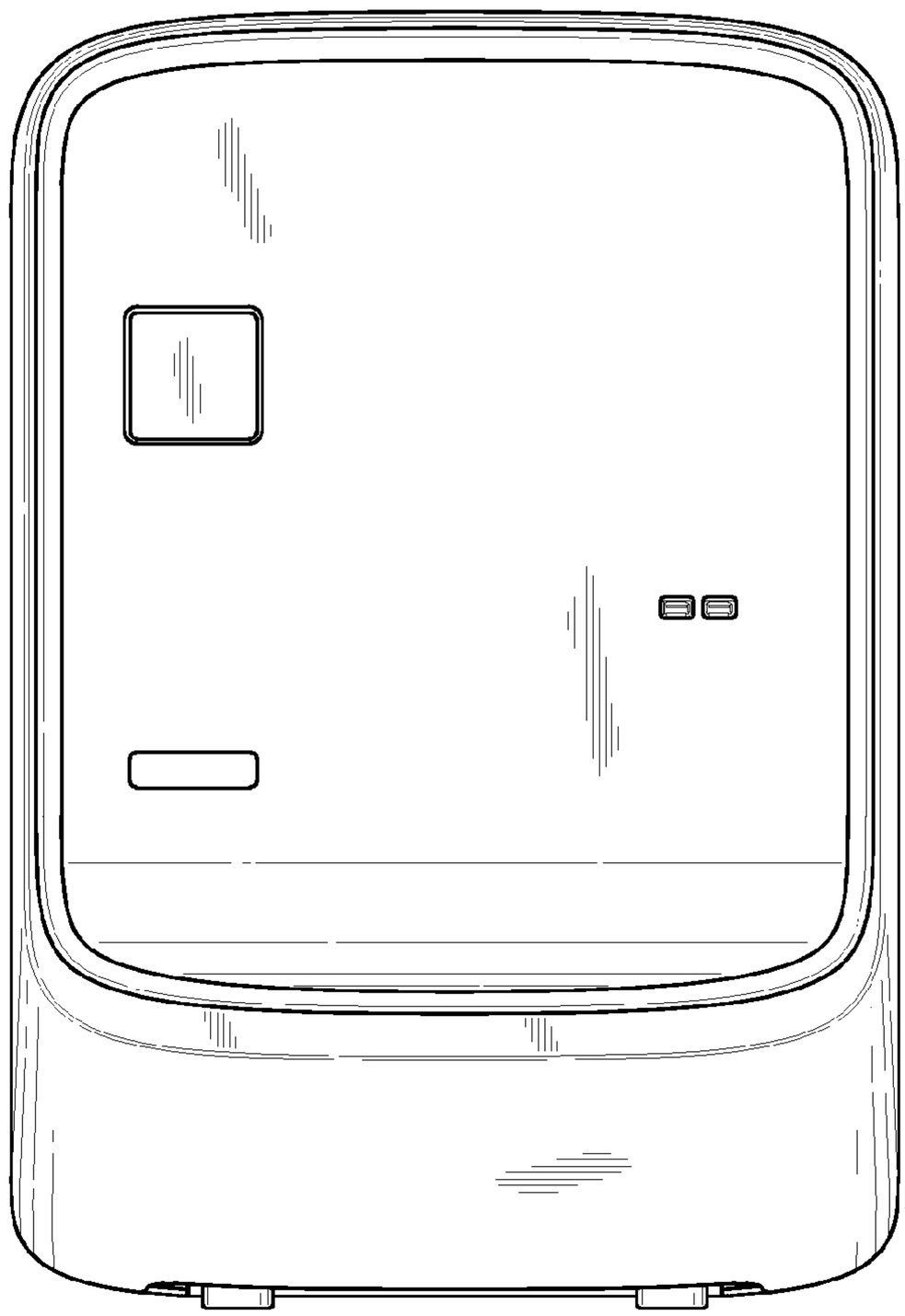

FIG. 3

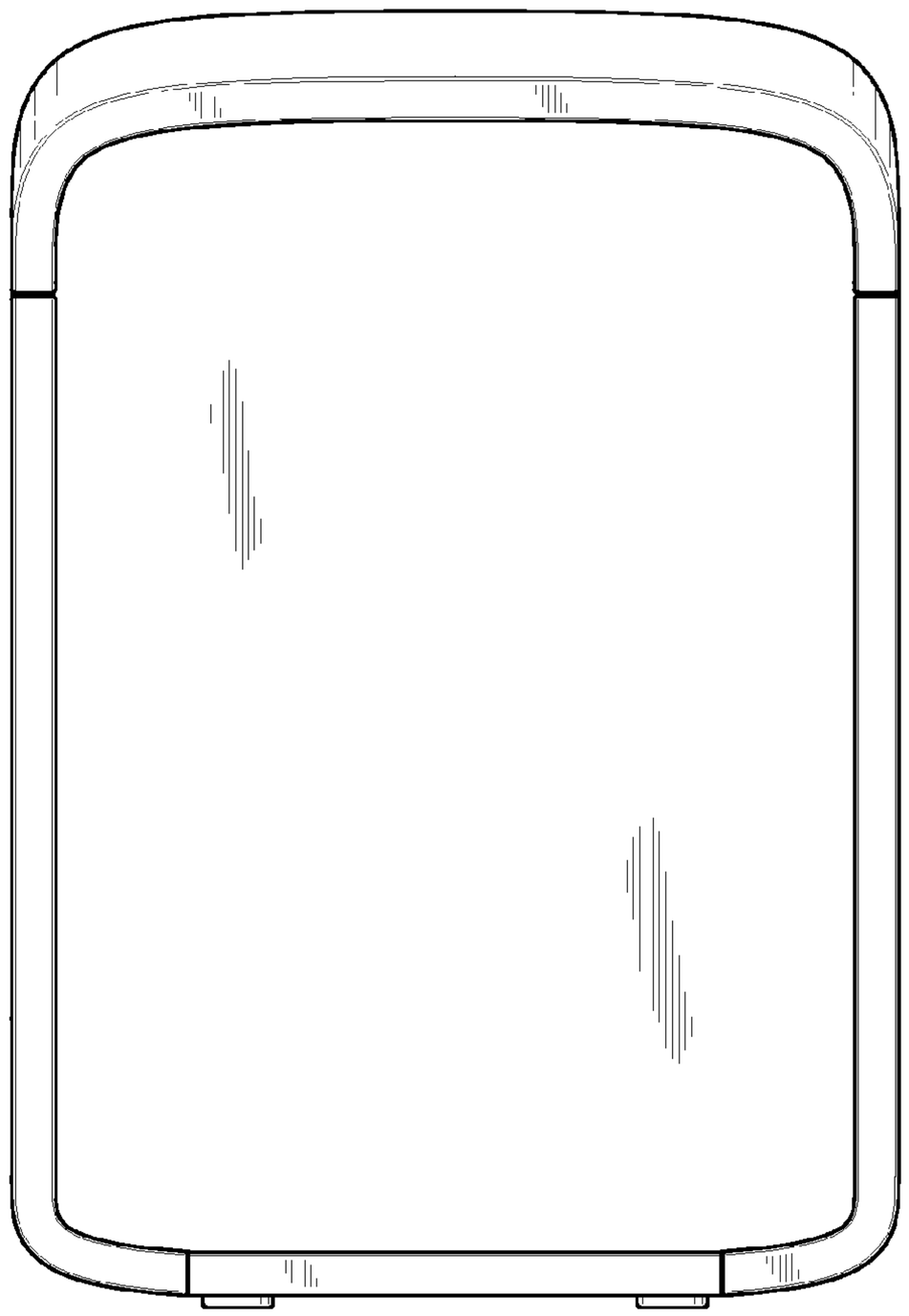

FIG. 4

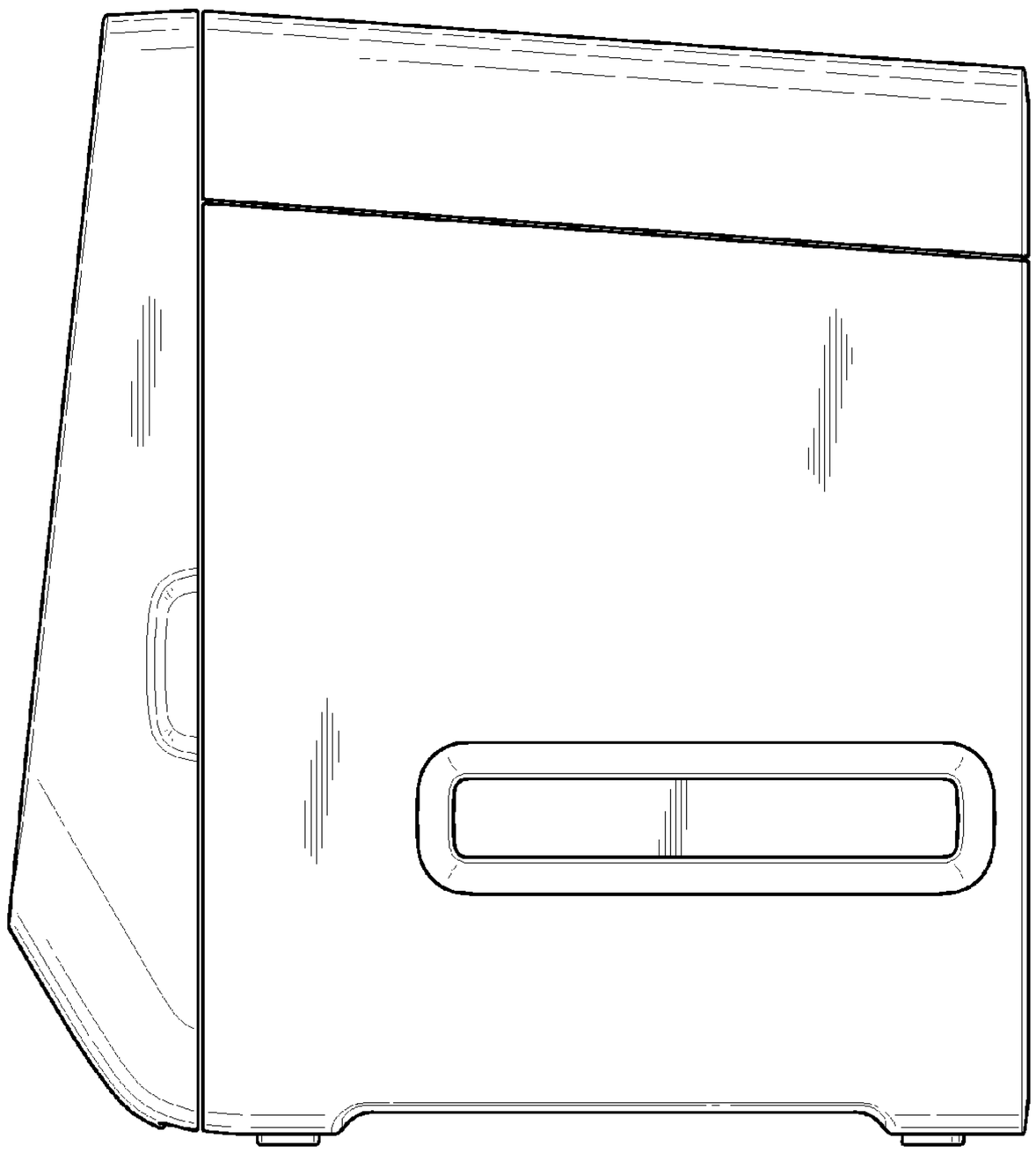

FIG. 5

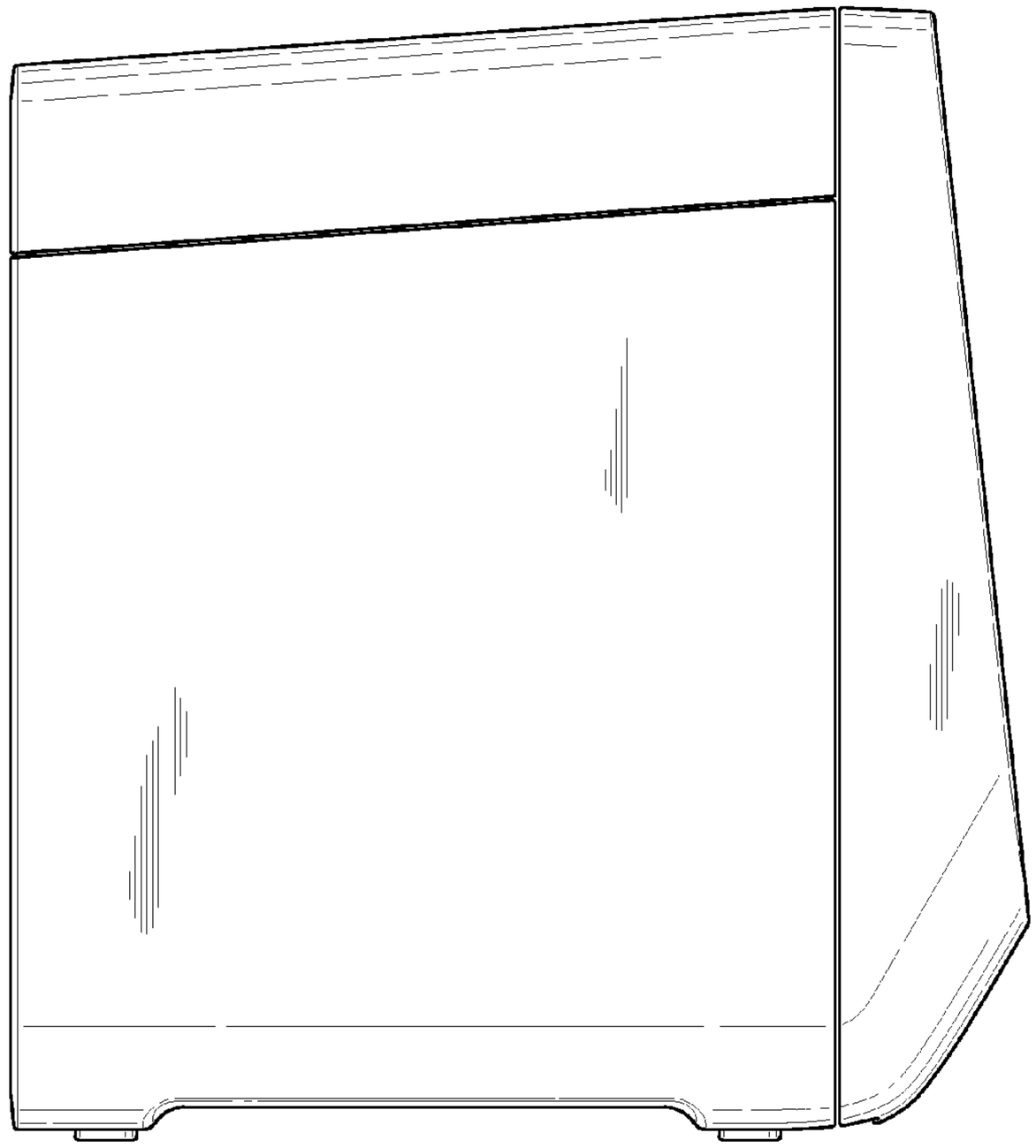

FIG. 6

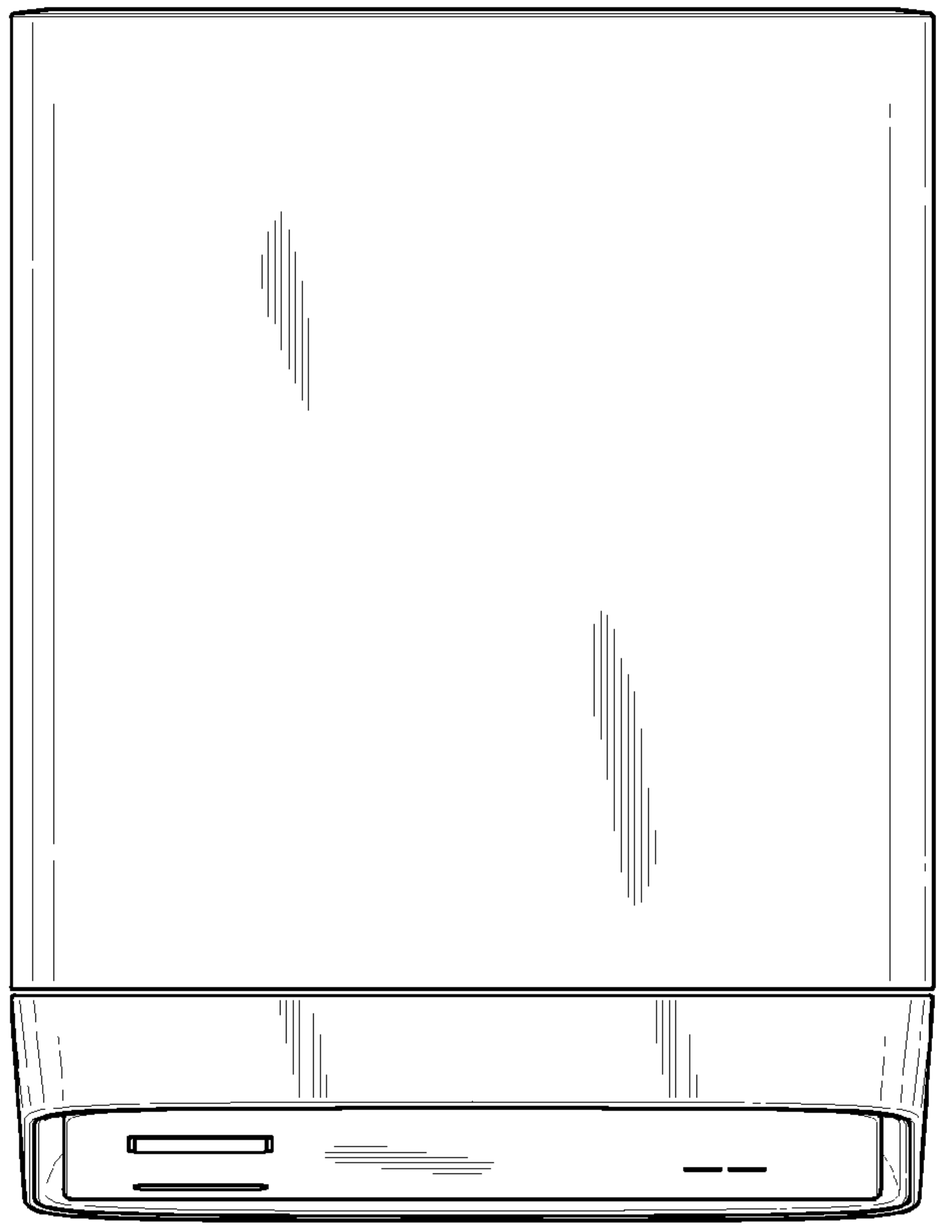

FIG. 7

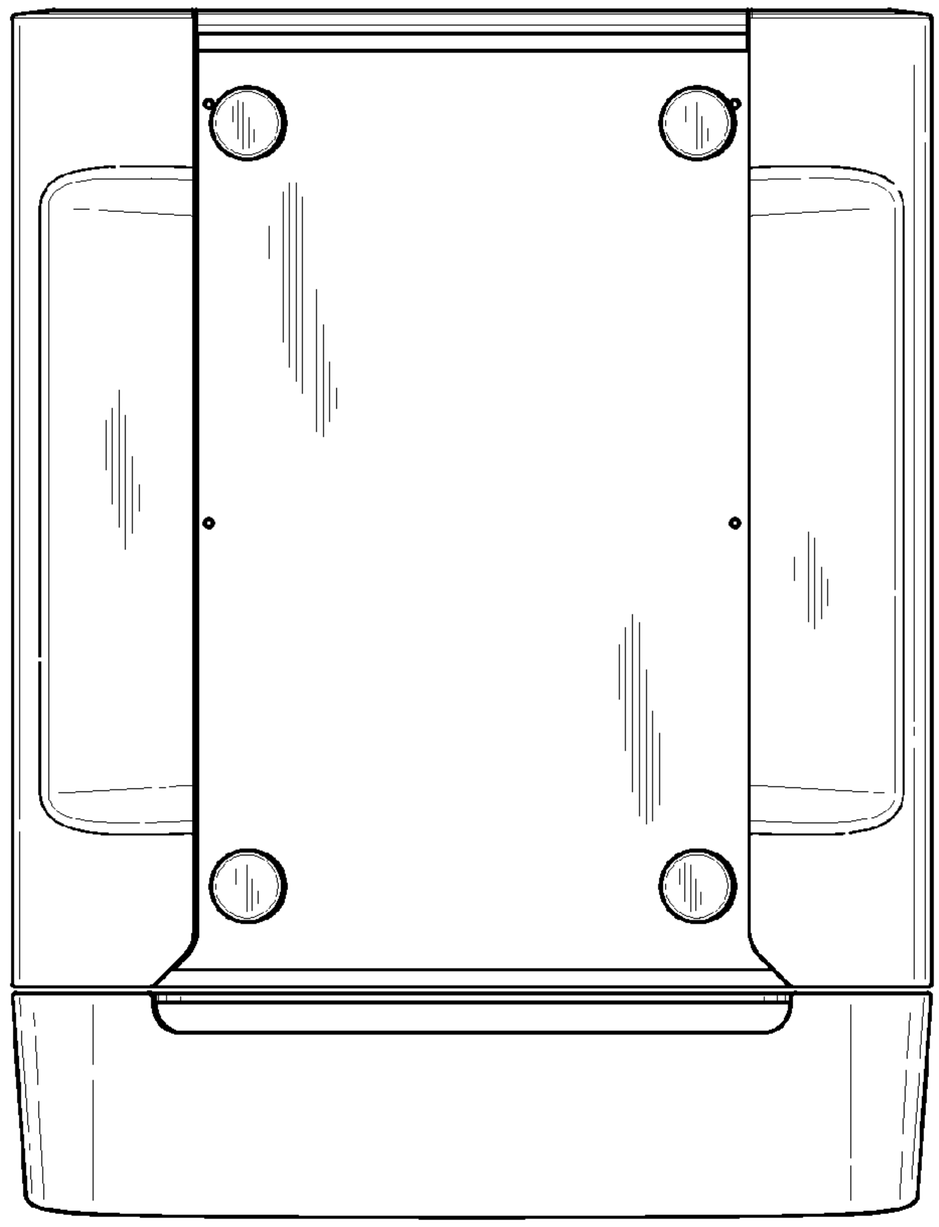

FIG. 8

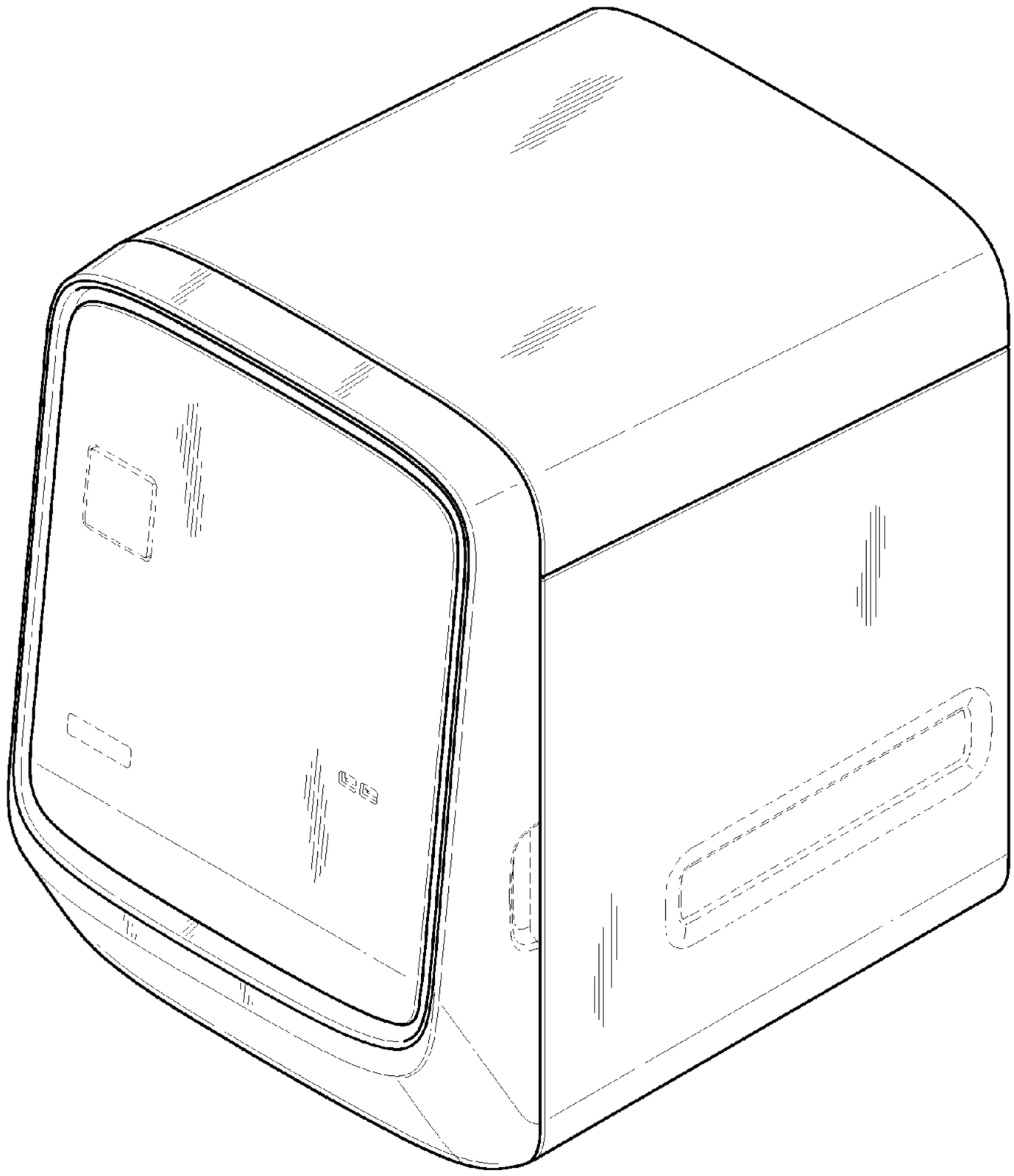

FIG. 9

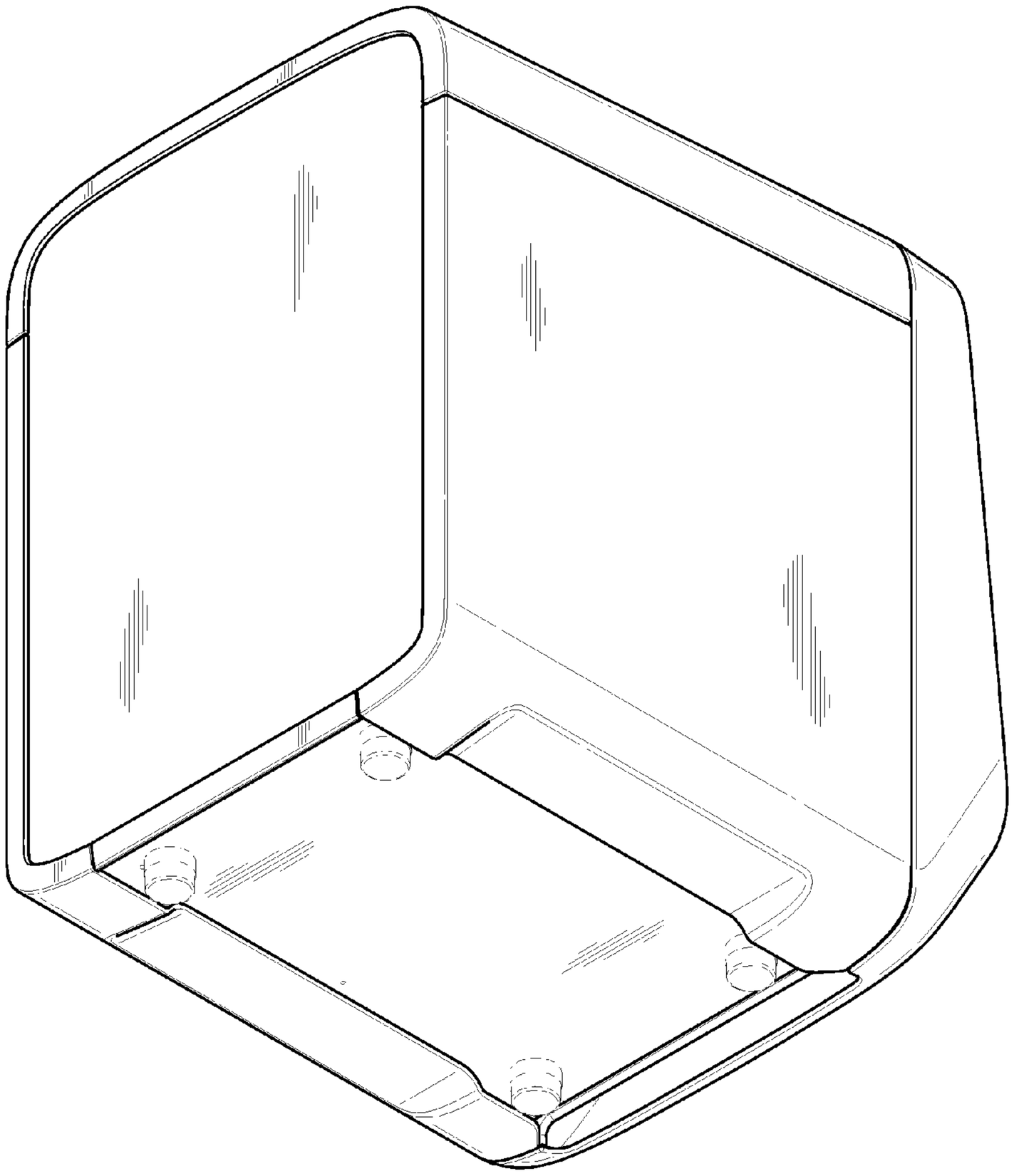

FIG. 10

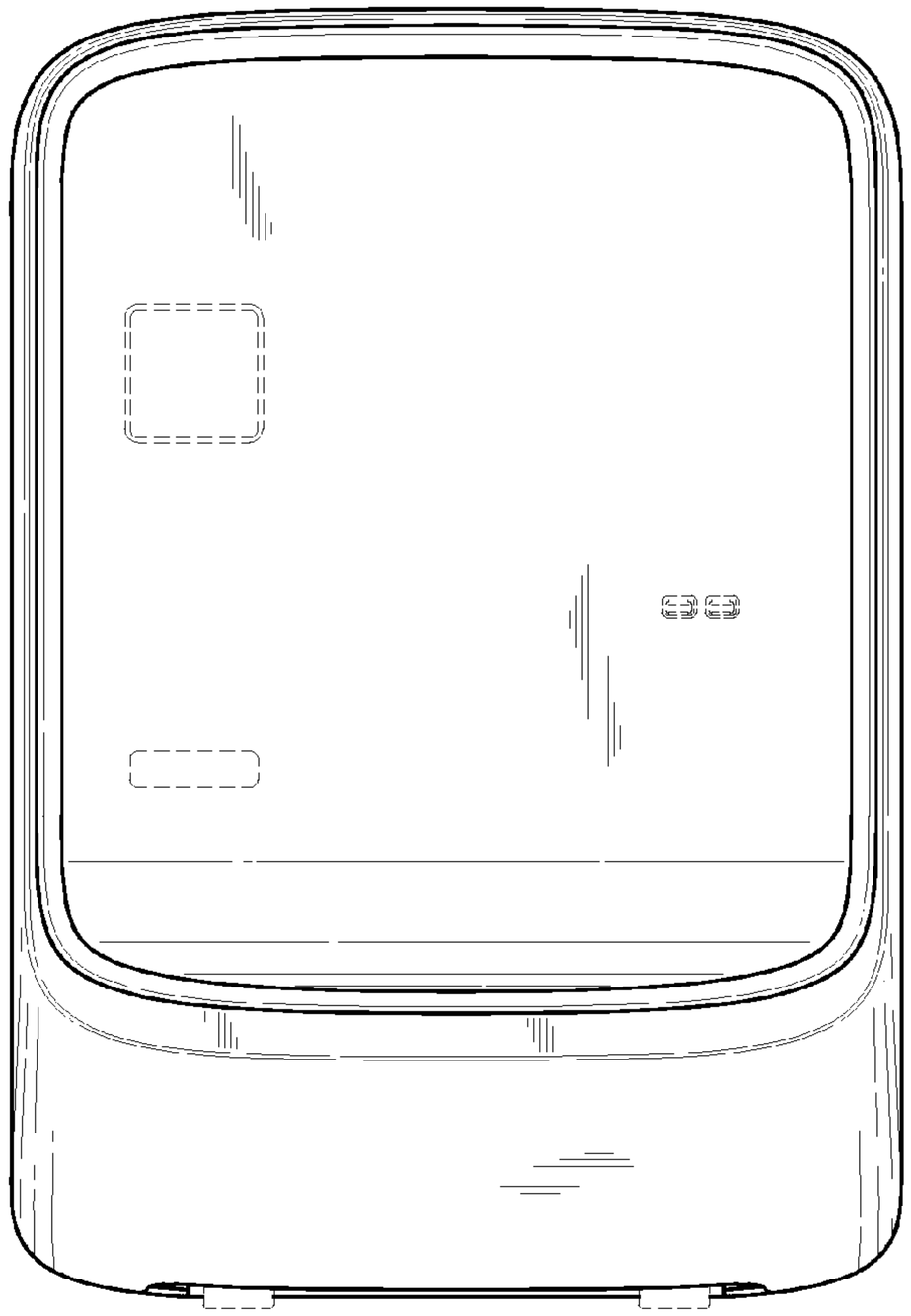

FIG. 11

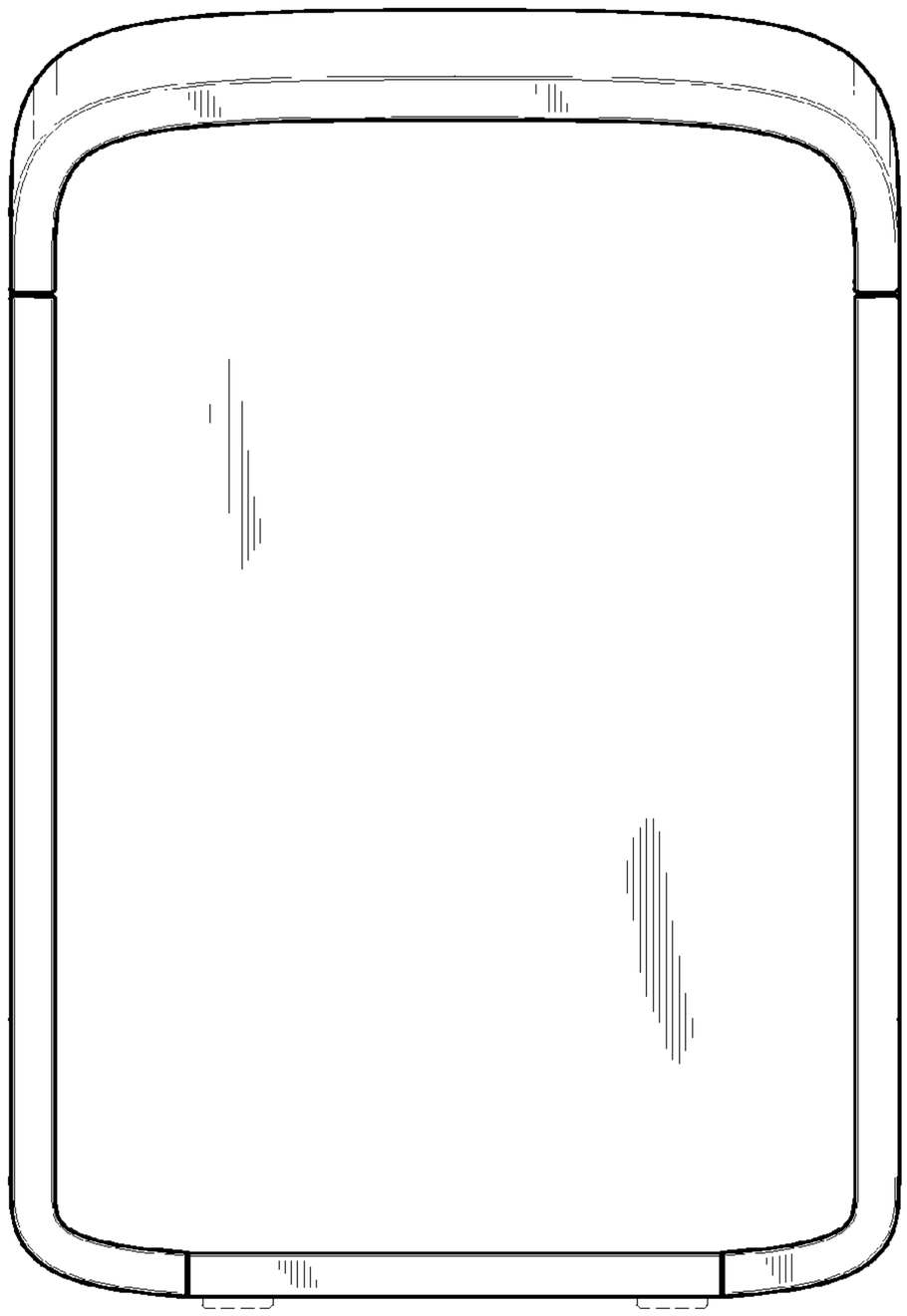

FIG. 12

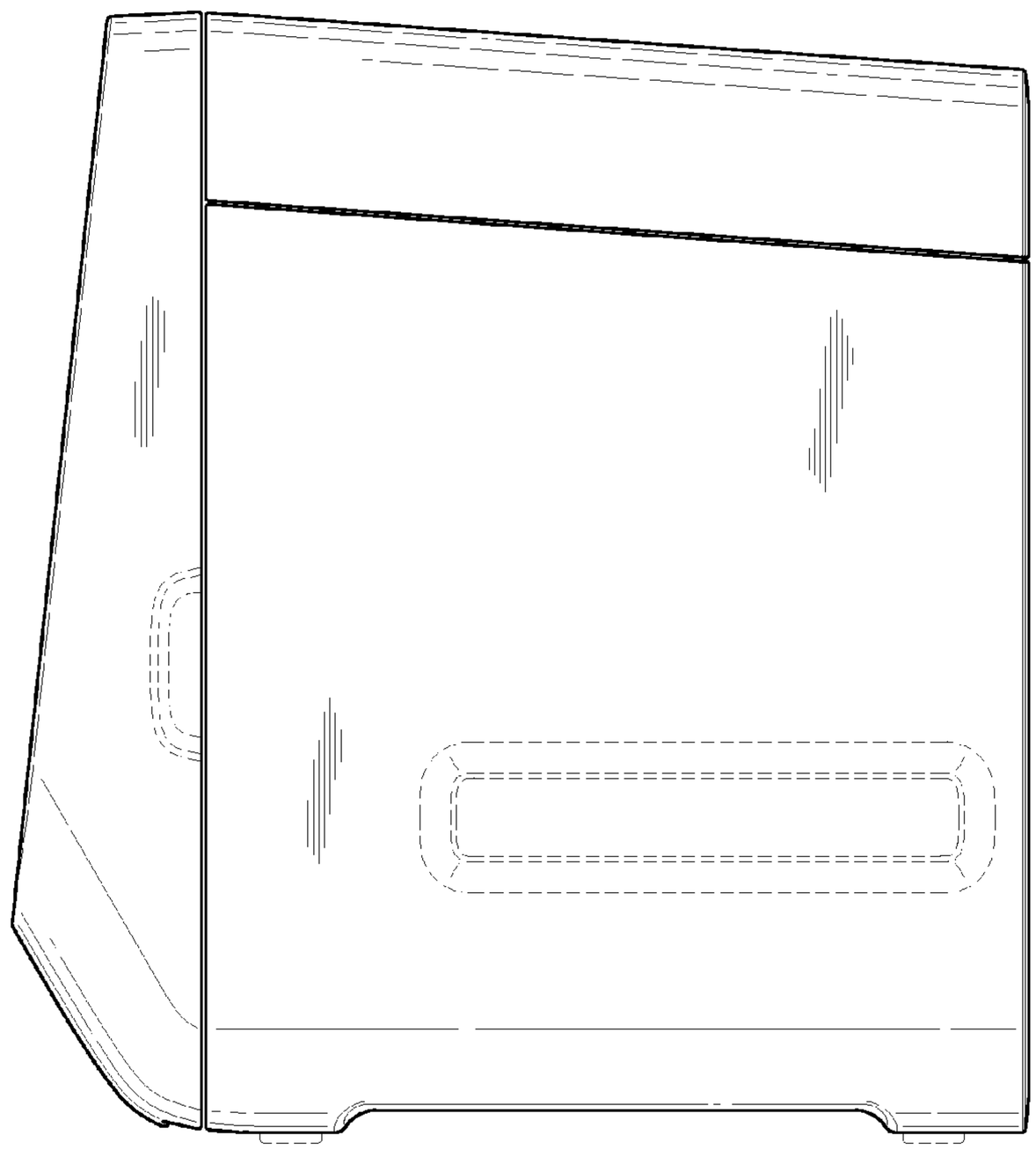

FIG. 13

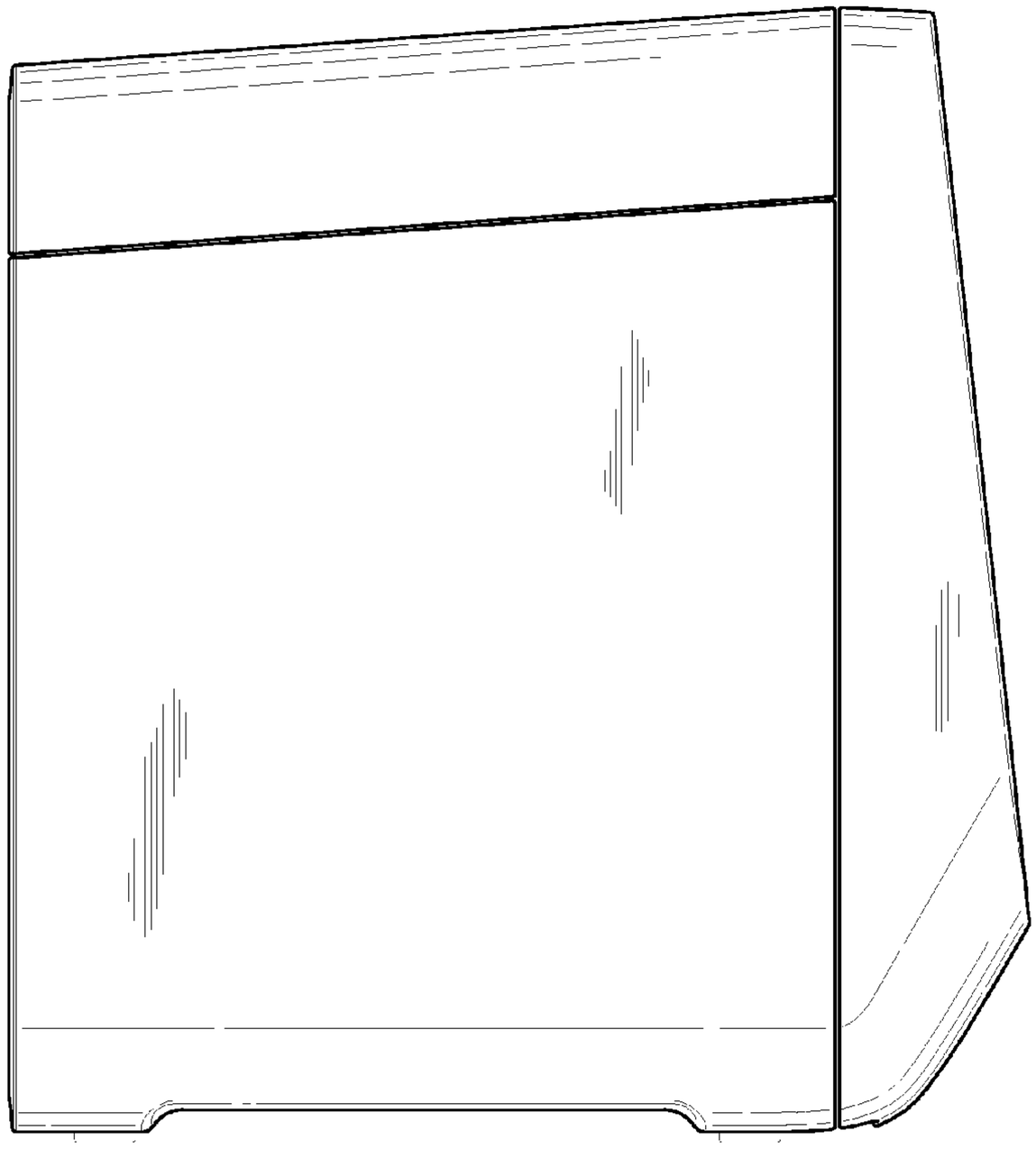

FIG. 14

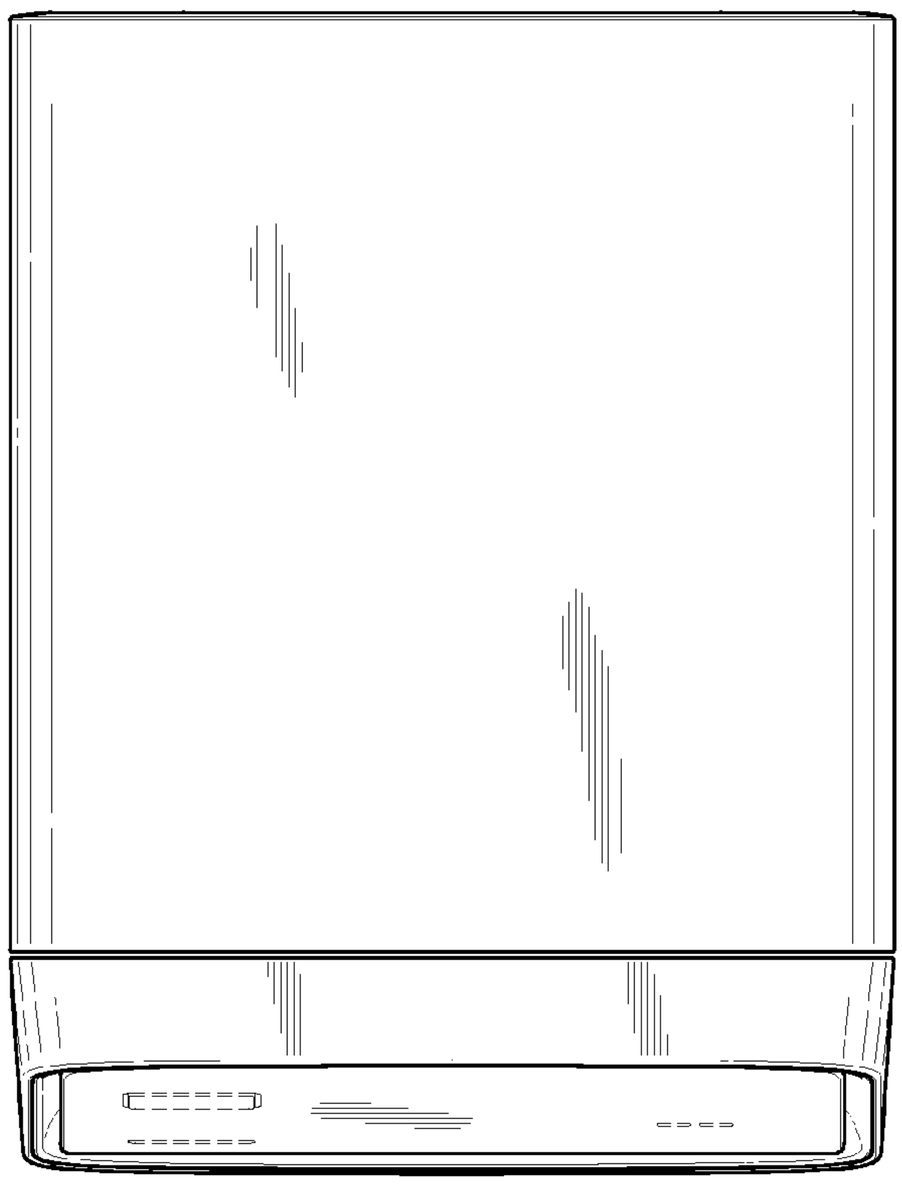

FIG. 15

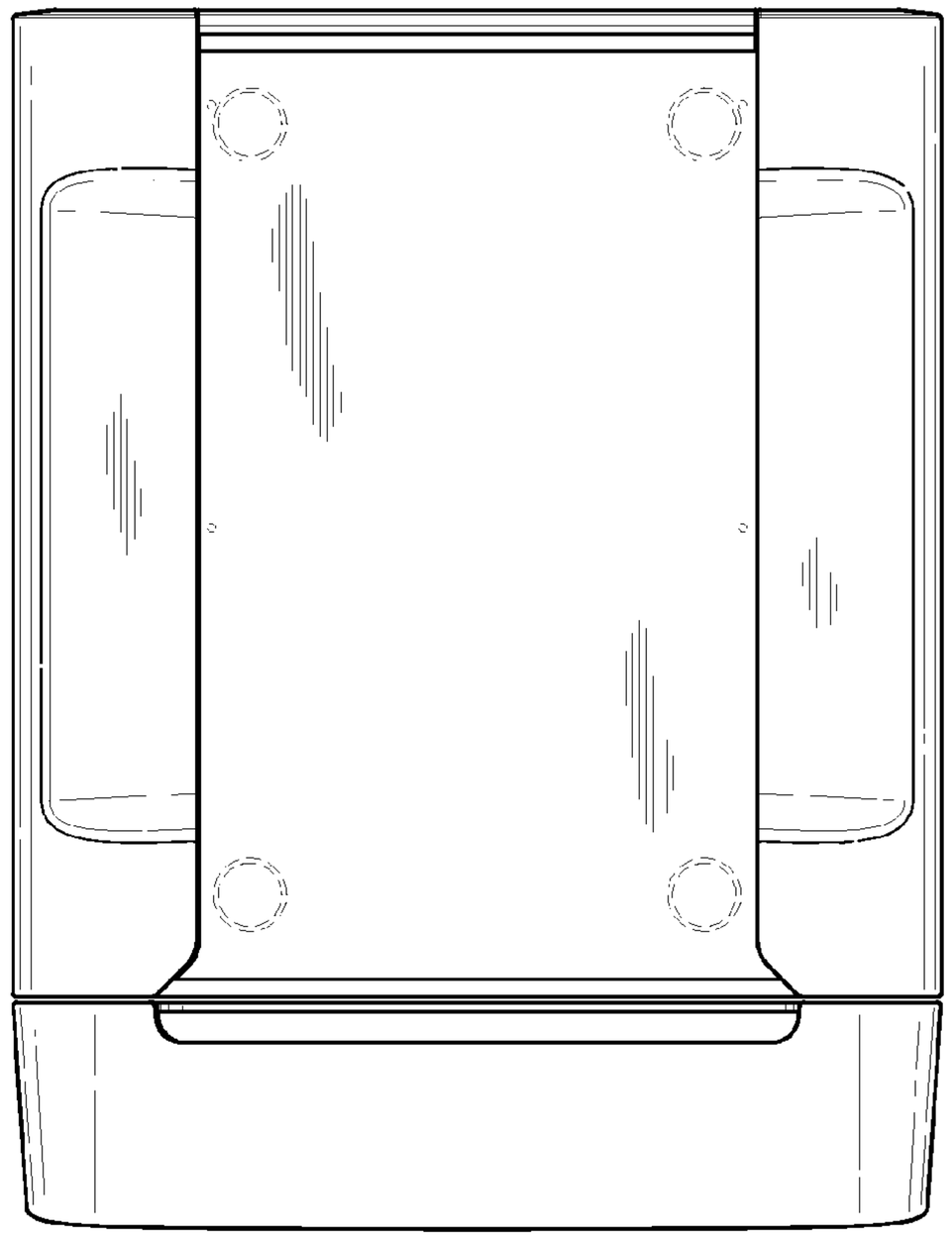

FIG. 16