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

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(45) **Date of Patent:** **** *Mar. 23, 2010**

- (54) **MOLECULAR DIAGNOSTIC APPARATUS**
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- (73) Assignee: **HandyLab, Inc.**, Ann Arbor, MI (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/308,919**
- (22) Filed: **Jul. 14, 2008**
- (51) **LOC (9) Cl.** **10-04**
- (52) **U.S. Cl.** **D10/81; D24/232**
- (58) **Field of Classification Search** D10/81; D24/169, 232; 422/50-53, 62, 63, 68.1, 422/83, 99; 424/9.1, 130.1; 435/4-6, 7, 435/15, 23, 29, 32, 91.2, 7.1, 7.21-7.25, 435/7.3-7.37; 514/44; 536/23.1; 702/19
See application file for complete search history.

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(74) *Attorney, Agent, or Firm*—Knobbe Martens Olson & Bear LLP

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(57) **CLAIM**

The ornamental design for a molecular diagnostic apparatus, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a molecular diagnostic apparatus showing a first embodiment of the new design;

FIG. 2 is a front plan view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1;

FIG. 3 is a rear plan view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1;

FIG. 4 is a first side plan view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1;

FIG. 5 is a second side plan view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1, the second side plan view being a mirror image of the first side plan view shown in FIG. 4;

FIG. 6 is a top plan view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1;

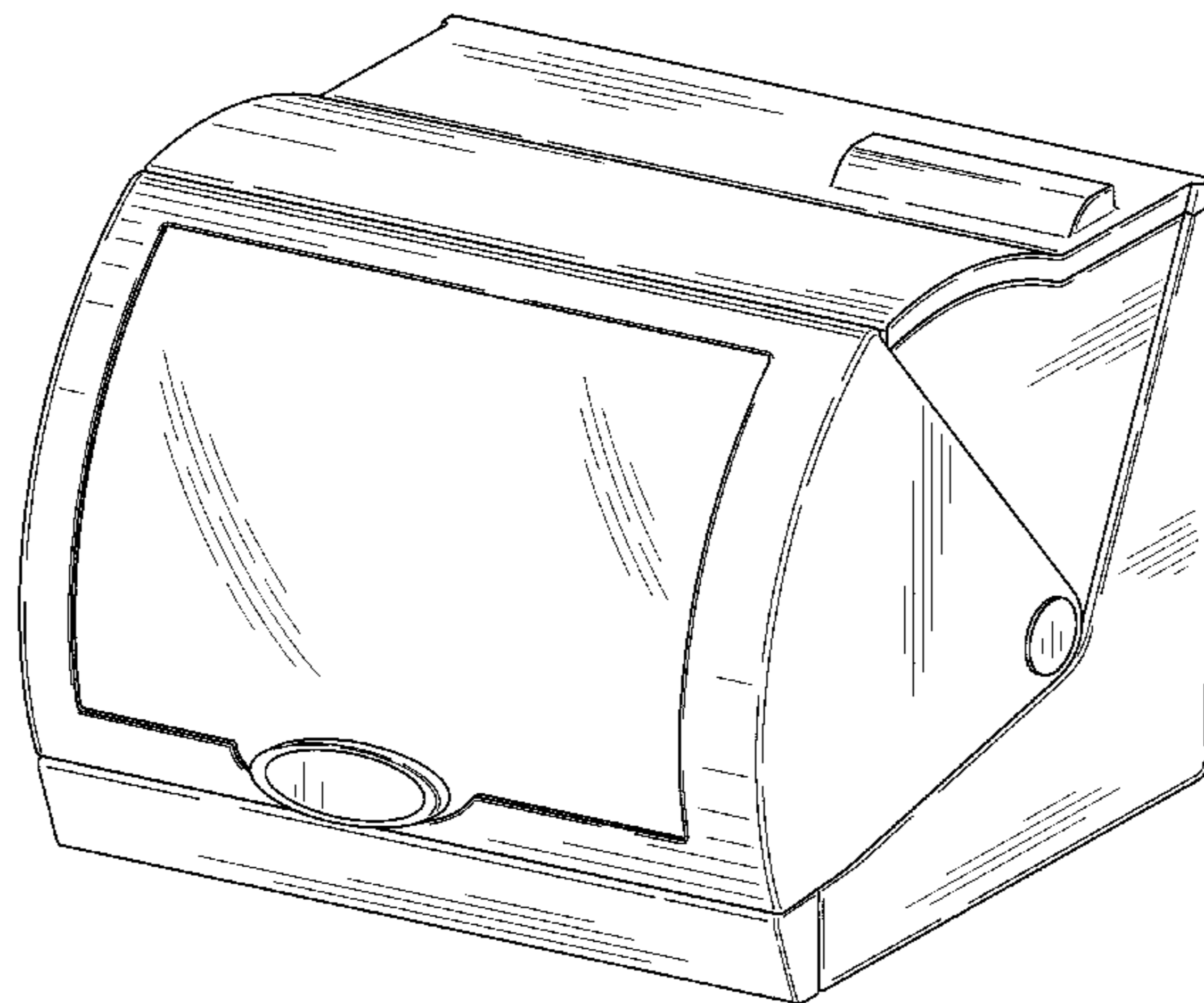


FIG. 7 is a bottom plan view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1;

FIG. 8 is a perspective view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 1, differing from the perspective view in FIG. 1 in that a door is raised so as to display the interior of the molecular diagnostic apparatus; and

FIG. 9 is a close-up perspective view of the first embodiment of the molecular diagnostic apparatus shown in FIG. 8, the close-up perspective view being focused on a portion of the door bearing a handle;

FIG. 10 is a perspective view of a molecular diagnostic apparatus showing a second embodiment of the new design, differing from the first embodiment in FIG. 1 in that a portion of the design as shown in FIG. 1 is represented in broken lines;

FIG. 11 is a front plan view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10;

FIG. 12 is a rear plan view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10;

FIG. 13 is a first side plan view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10;

FIG. 14 is a second side plan view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10, the second side plan view being a mirror image of the first side plan view shown in FIG. 13;

FIG. 15 is a top plan view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10;

FIG. 16 is a bottom plan view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10;

FIG. 17 is a perspective view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 10, differing from the perspective view in FIG. 10 in that a door is raised so as to display the interior of the molecular diagnostic apparatus; and,

FIG. 18 is a close-up perspective view of the second embodiment of the molecular diagnostic apparatus shown in FIG. 17, the close-up perspective view being focused on a portion of the door.

The broken lines where present in FIGS. 1 through 18 are for illustrative purposes only and identify portions of the molecular diagnostic apparatus that form no part of the claimed design. In particular, in the front, rear, side, and bottom plan views of the first embodiment (FIGS. 2–5 and 7) and the second embodiment (FIGS. 11–14 and 16), the broken line is intended to show that features (such as feet, pads, bumpers, bushings, or protrusions) located on the underside of the molecular diagnostic apparatus form no part of the claimed design.

Furthermore, in the various views of the second embodiment (FIGS. 10–11 and 17–18) showing broken lines on the front central portion of the door, the broken lines are intended to show that features located within and upon a central portion on the front of the door, where a handle is shown present in the first embodiment, form no part of the claimed design.

1 Claim, 18 Drawing Sheets

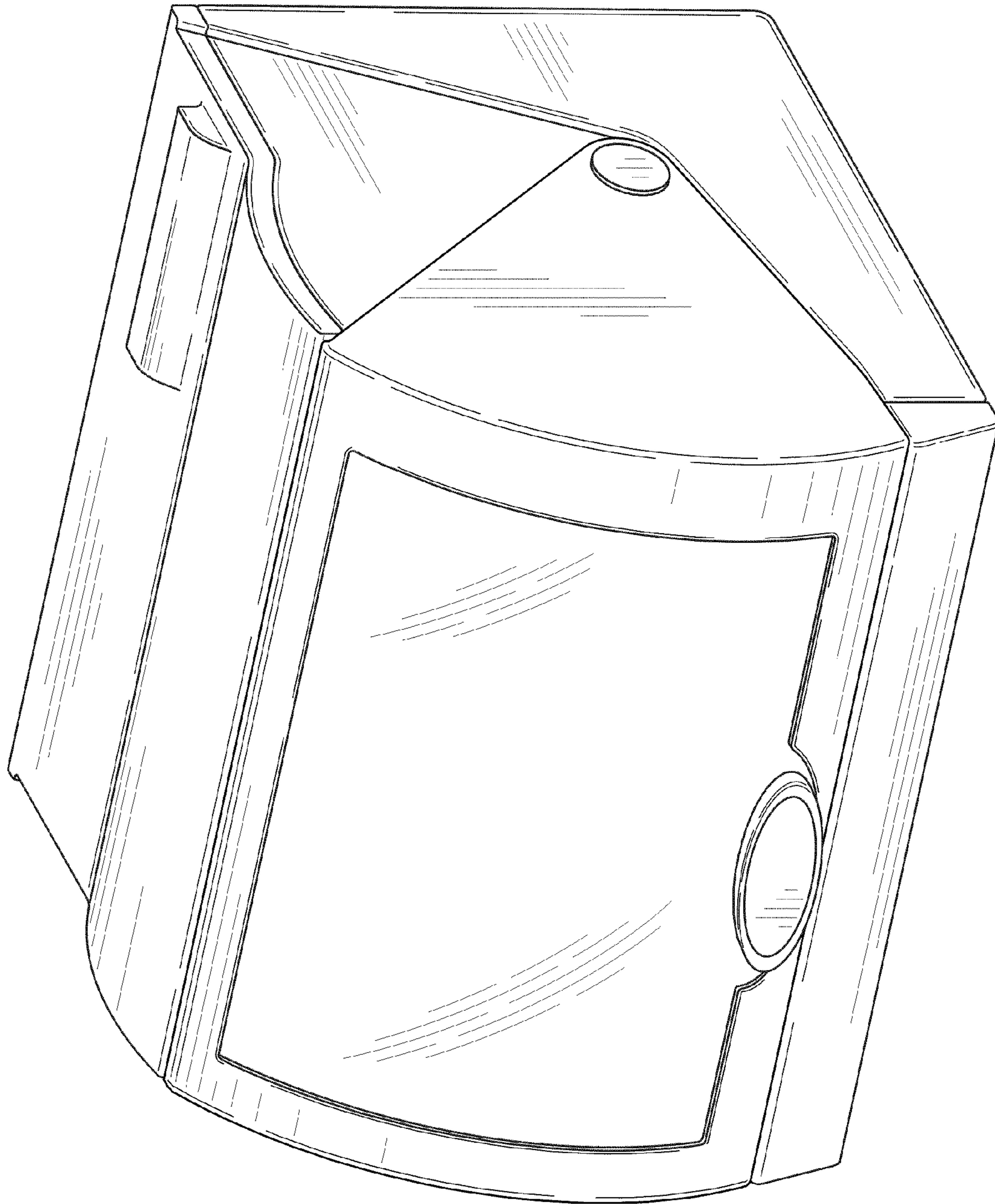


FIG. 1

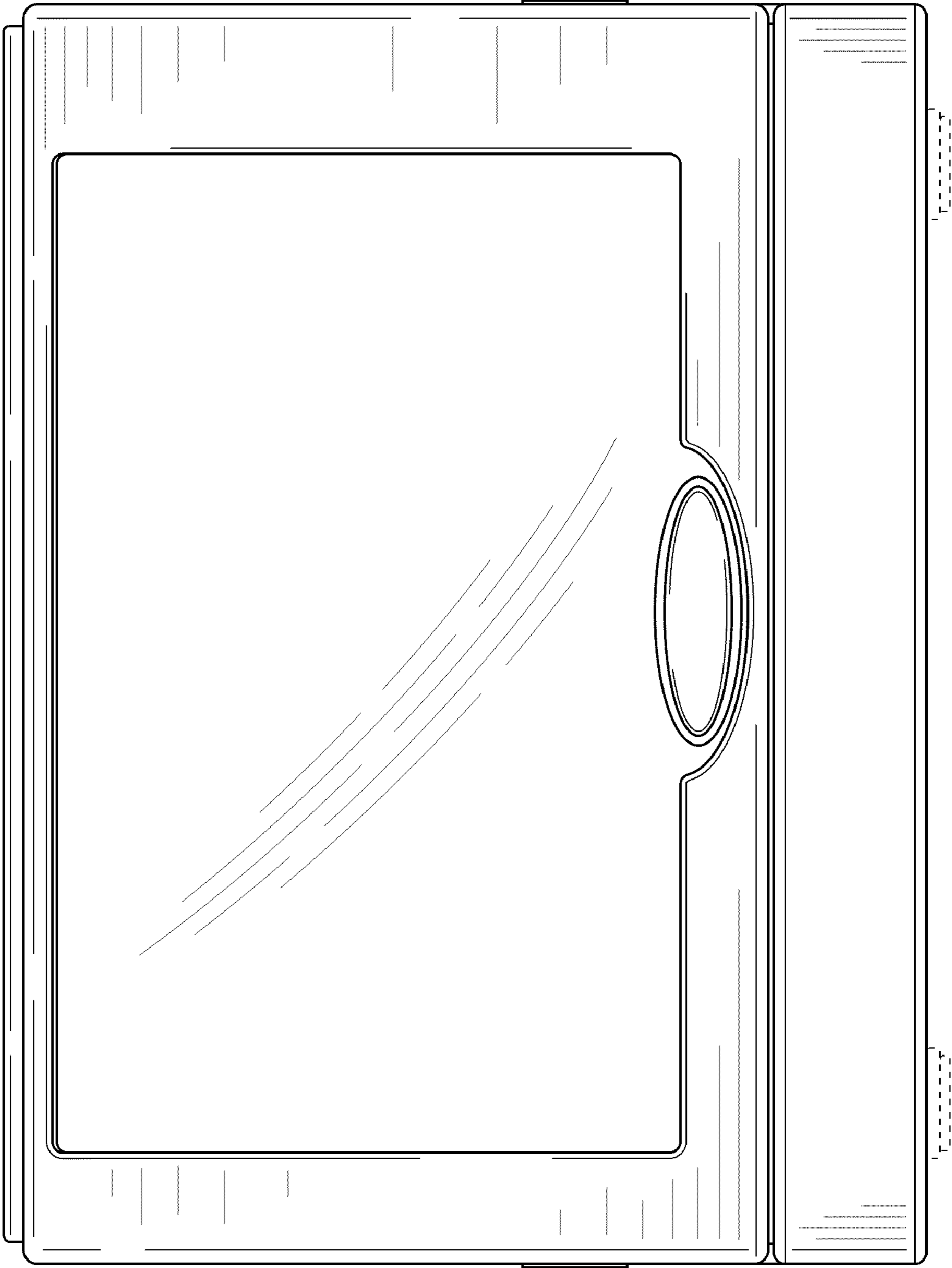


FIG. 2

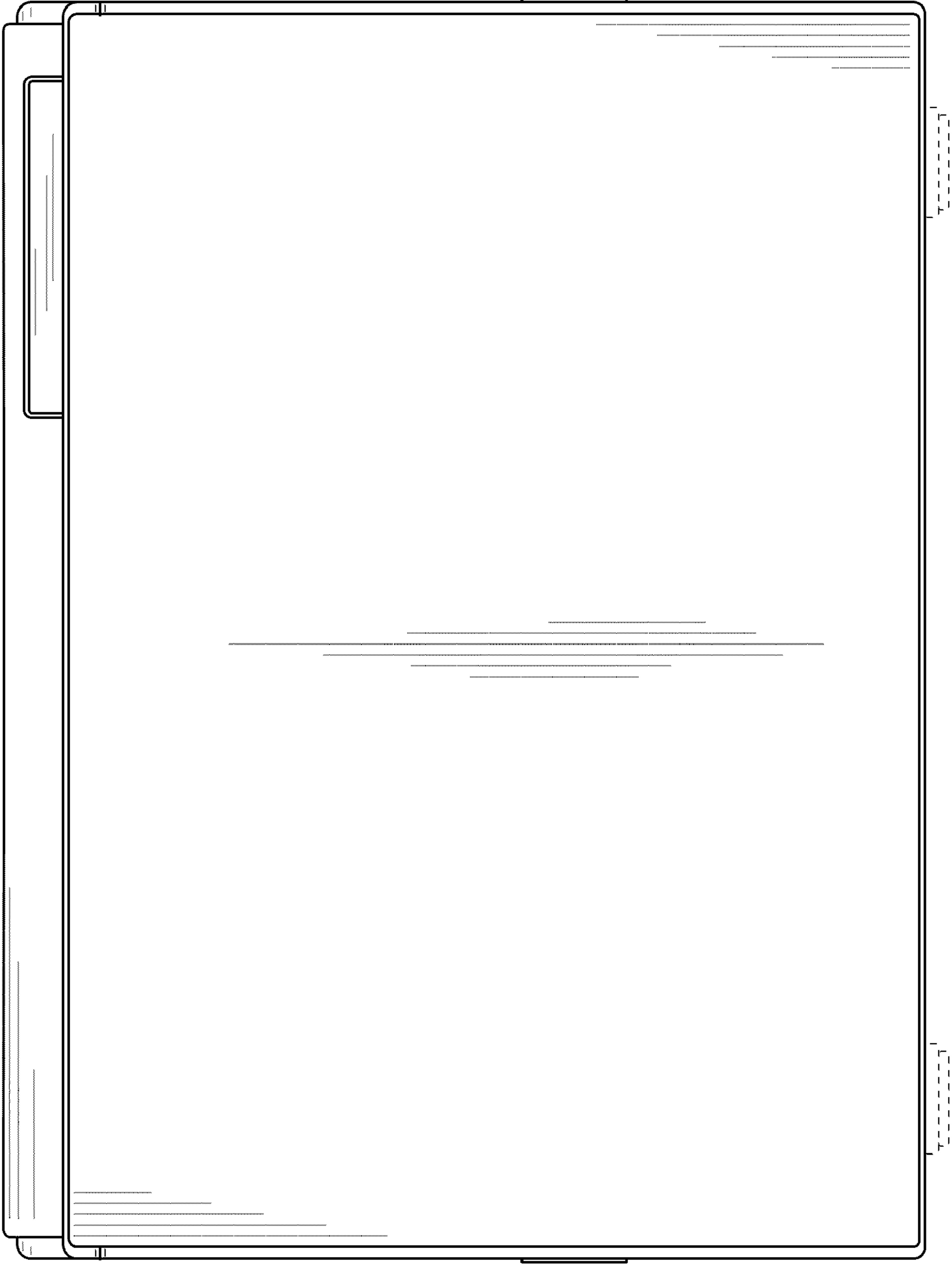


FIG. 3

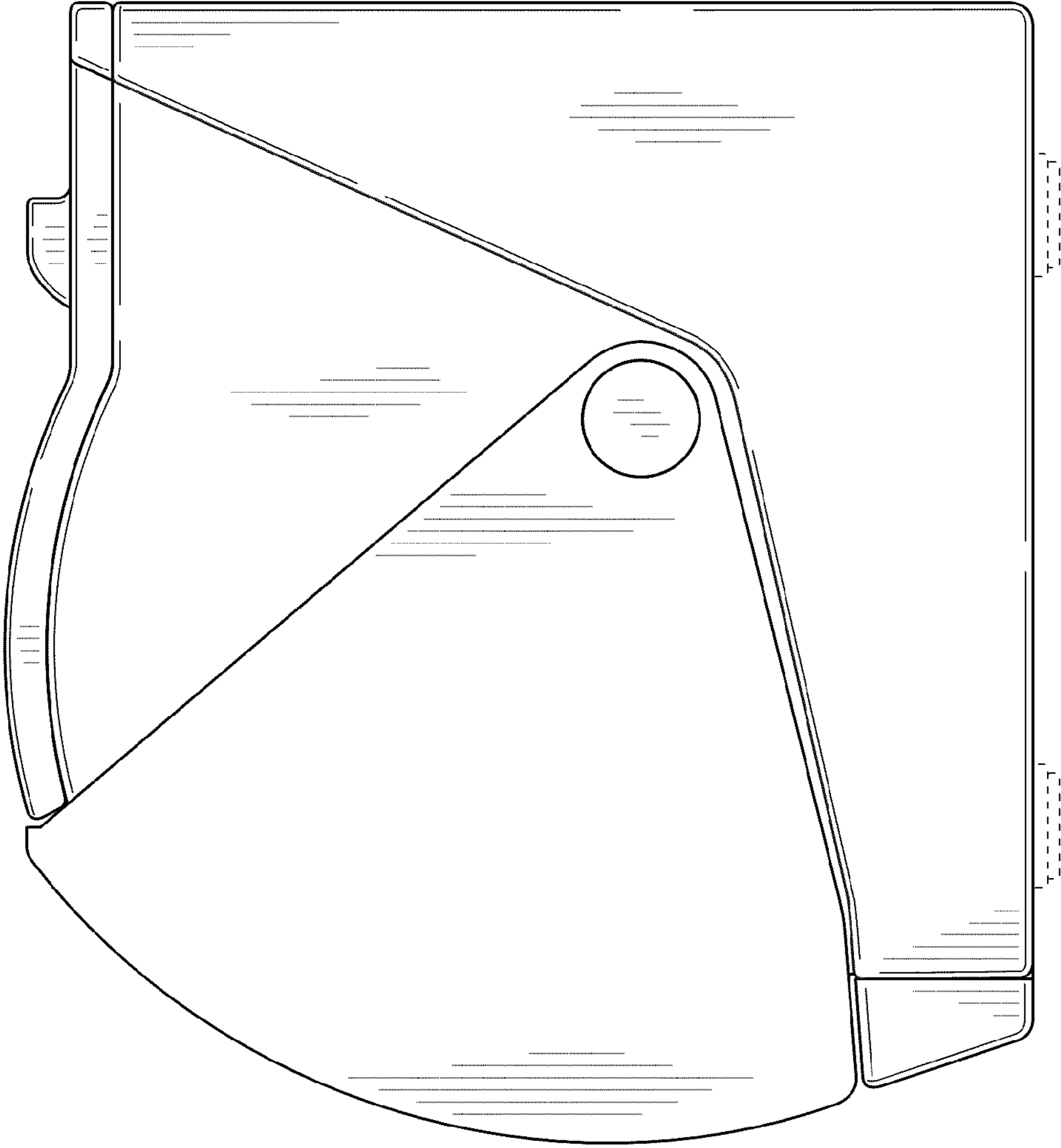


FIG. 4

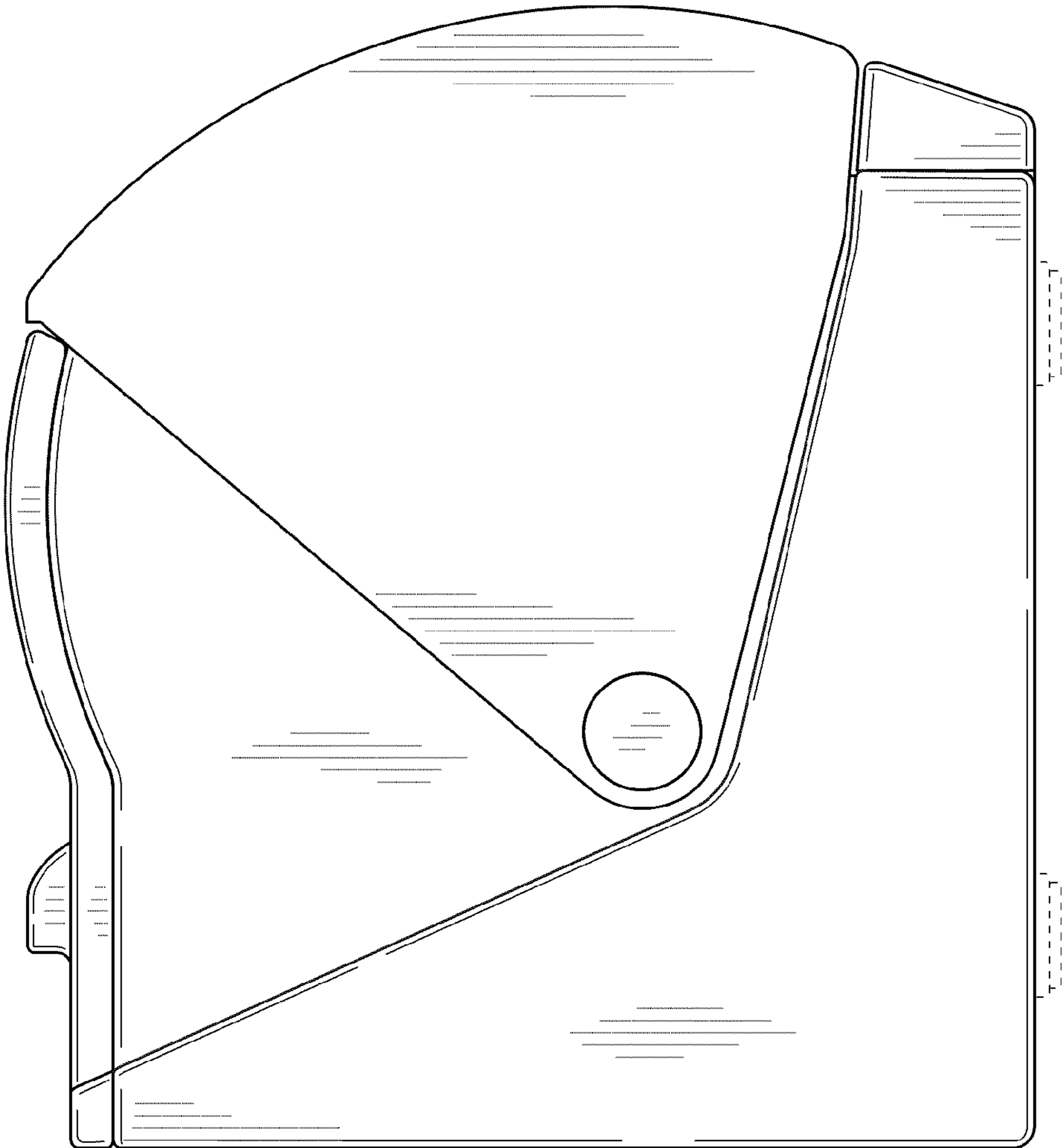


FIG. 5

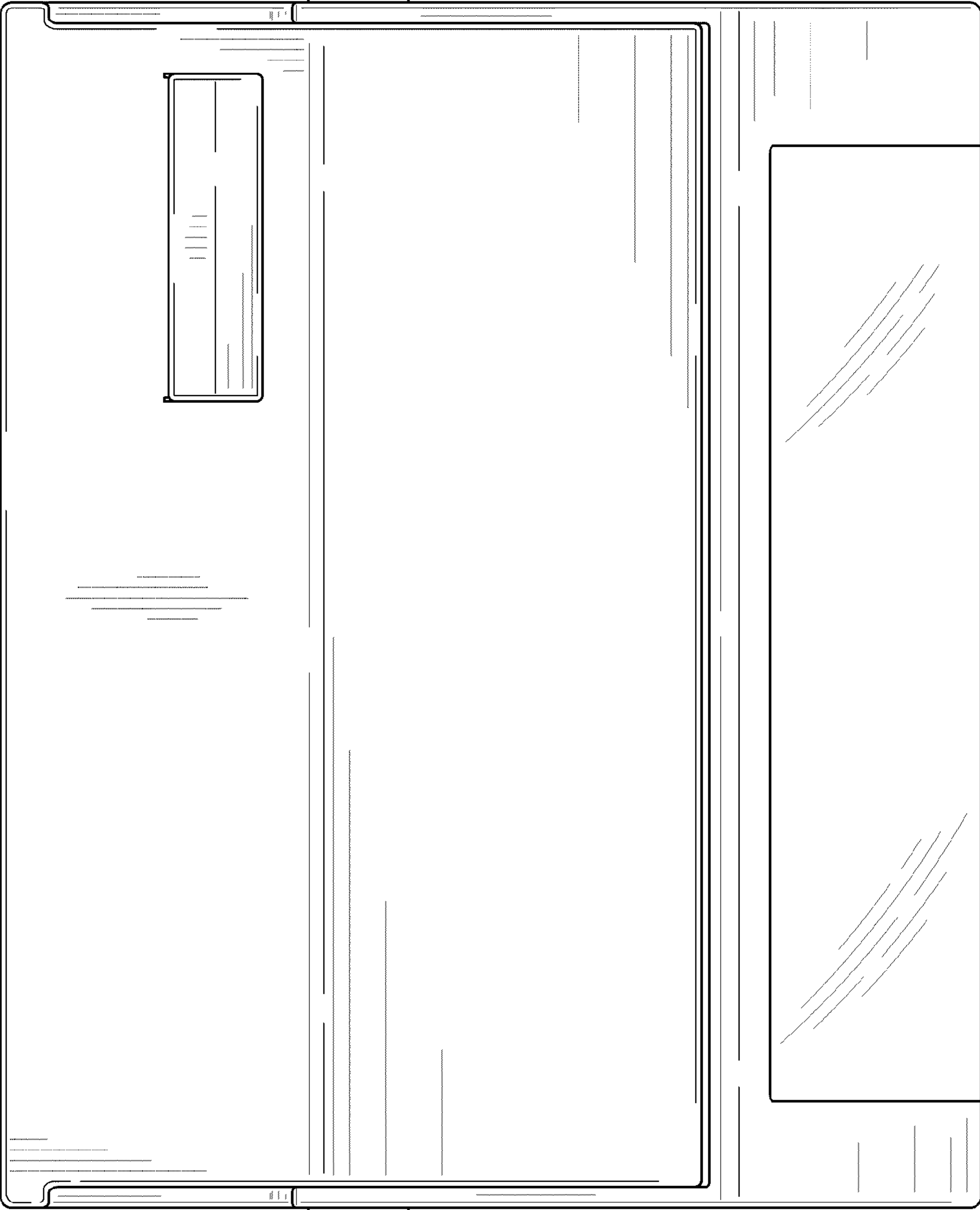


FIG. 6

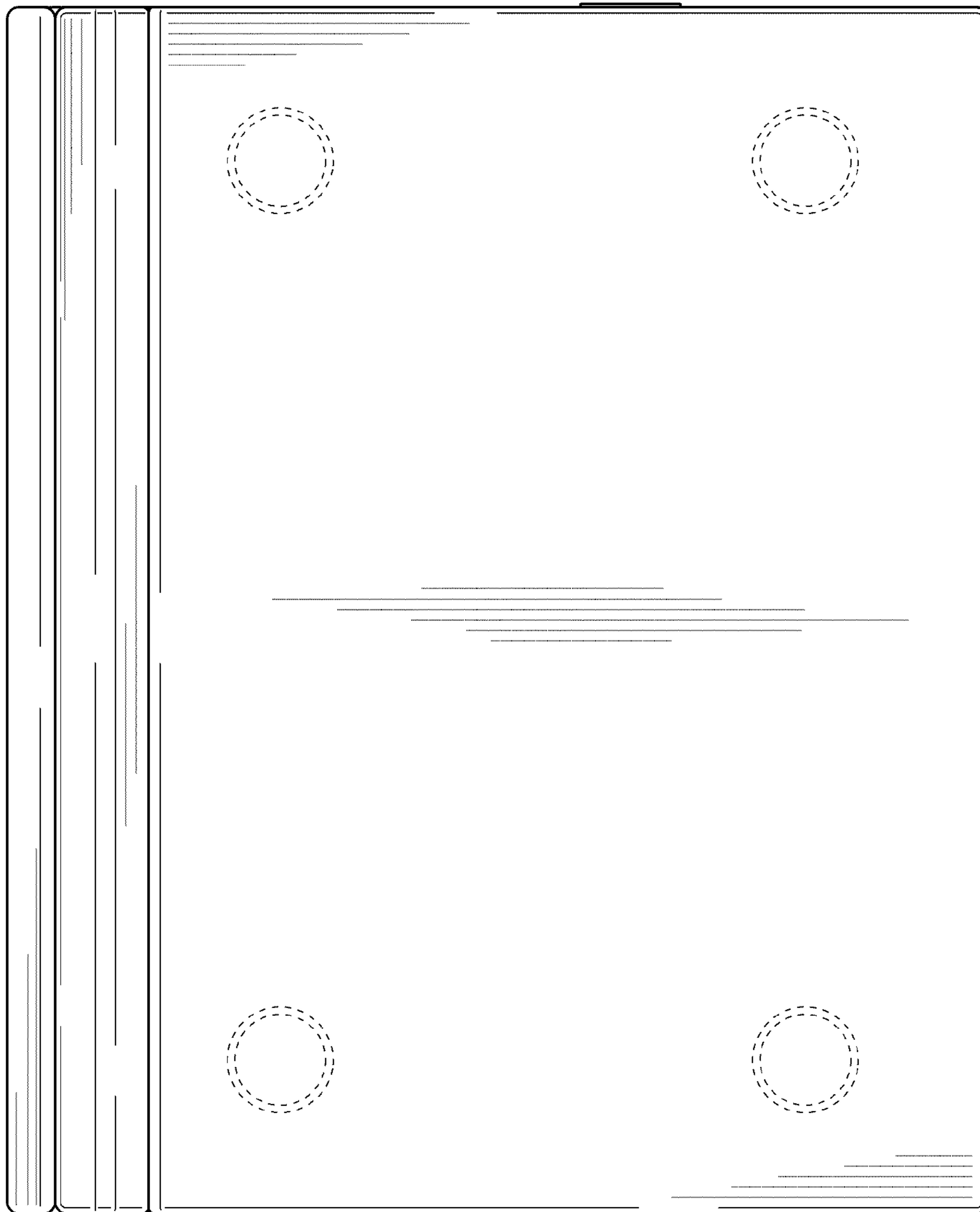


FIG. 7

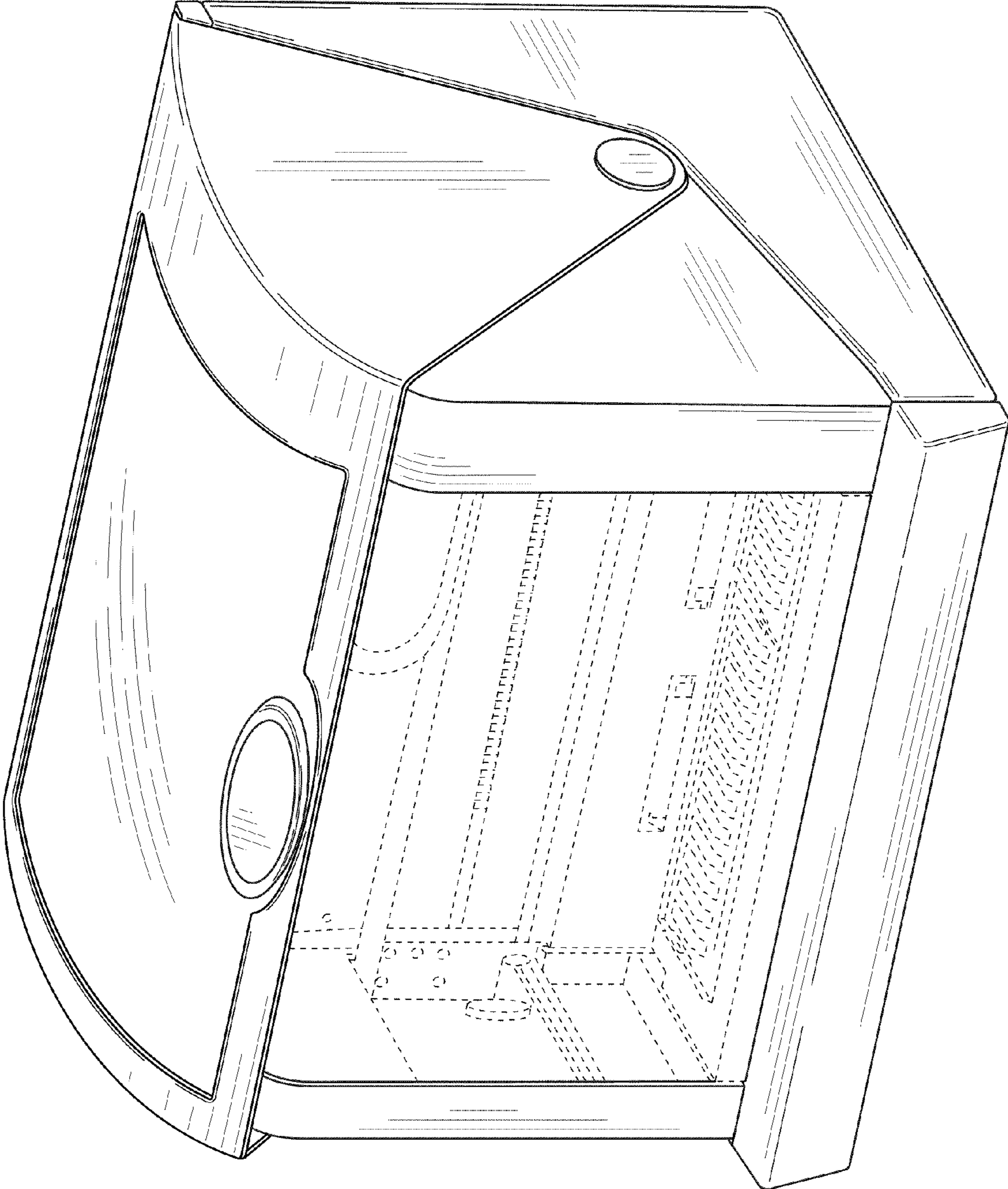


FIG. 8

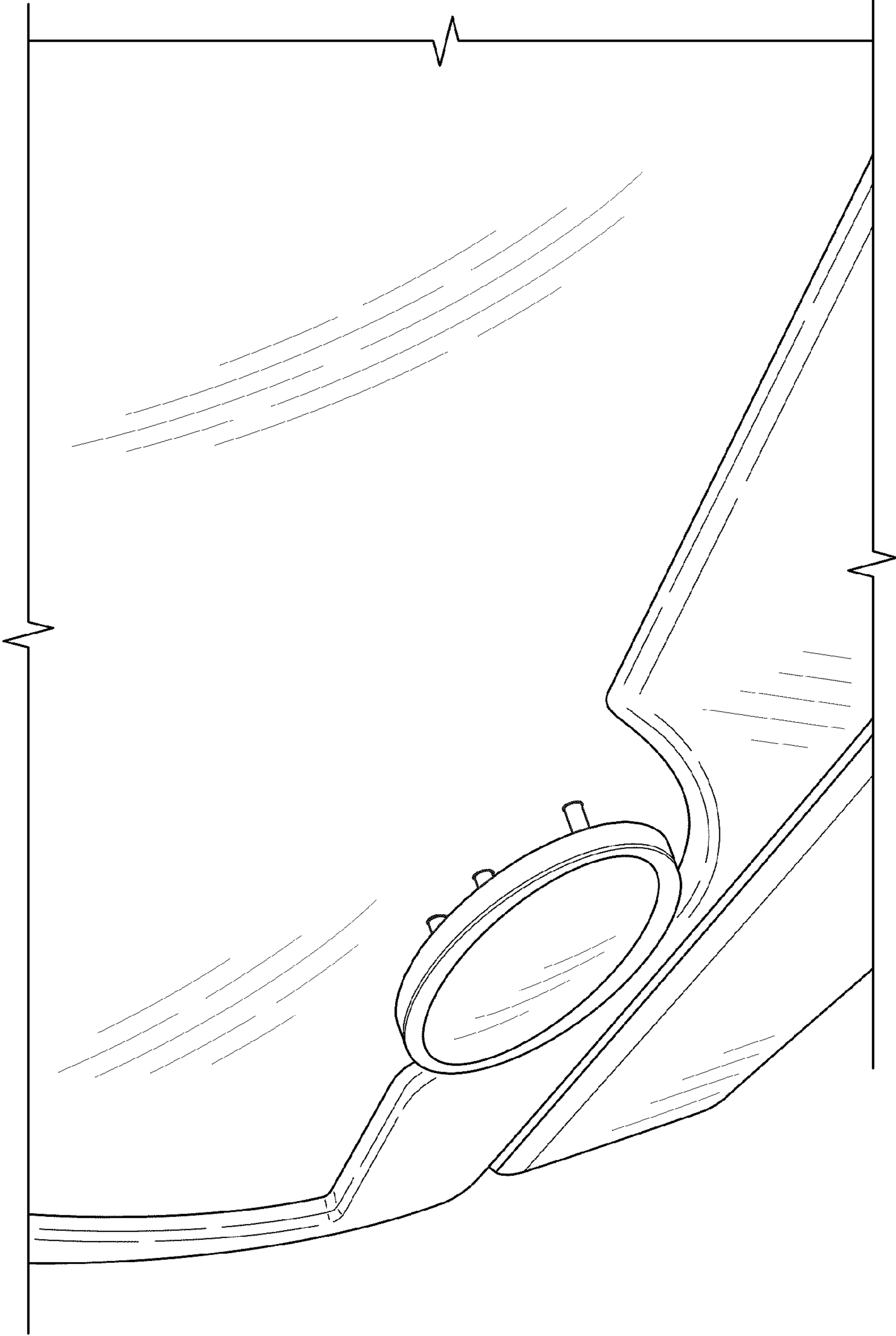


FIG. 9

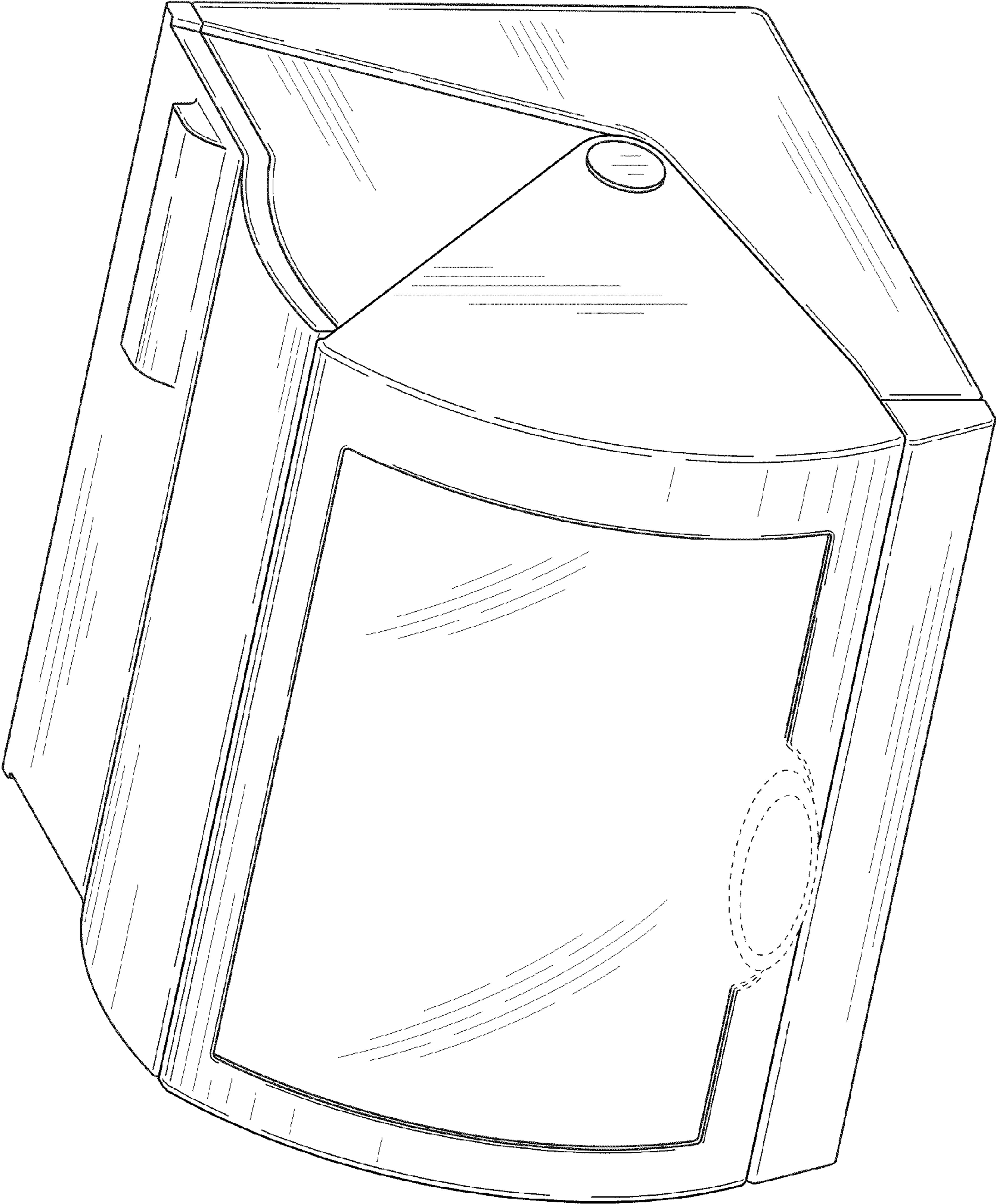


FIG. 10

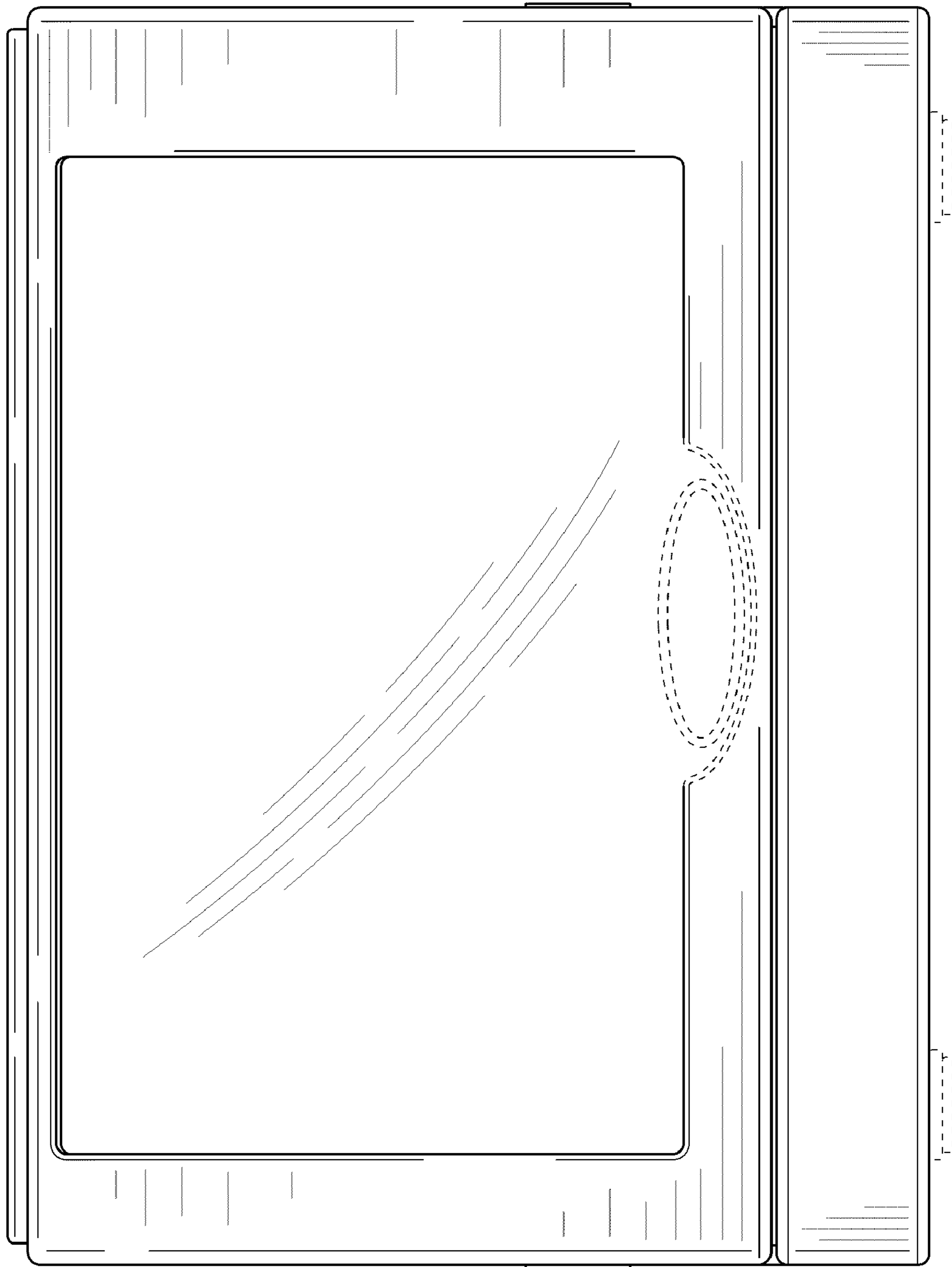


FIG. 11

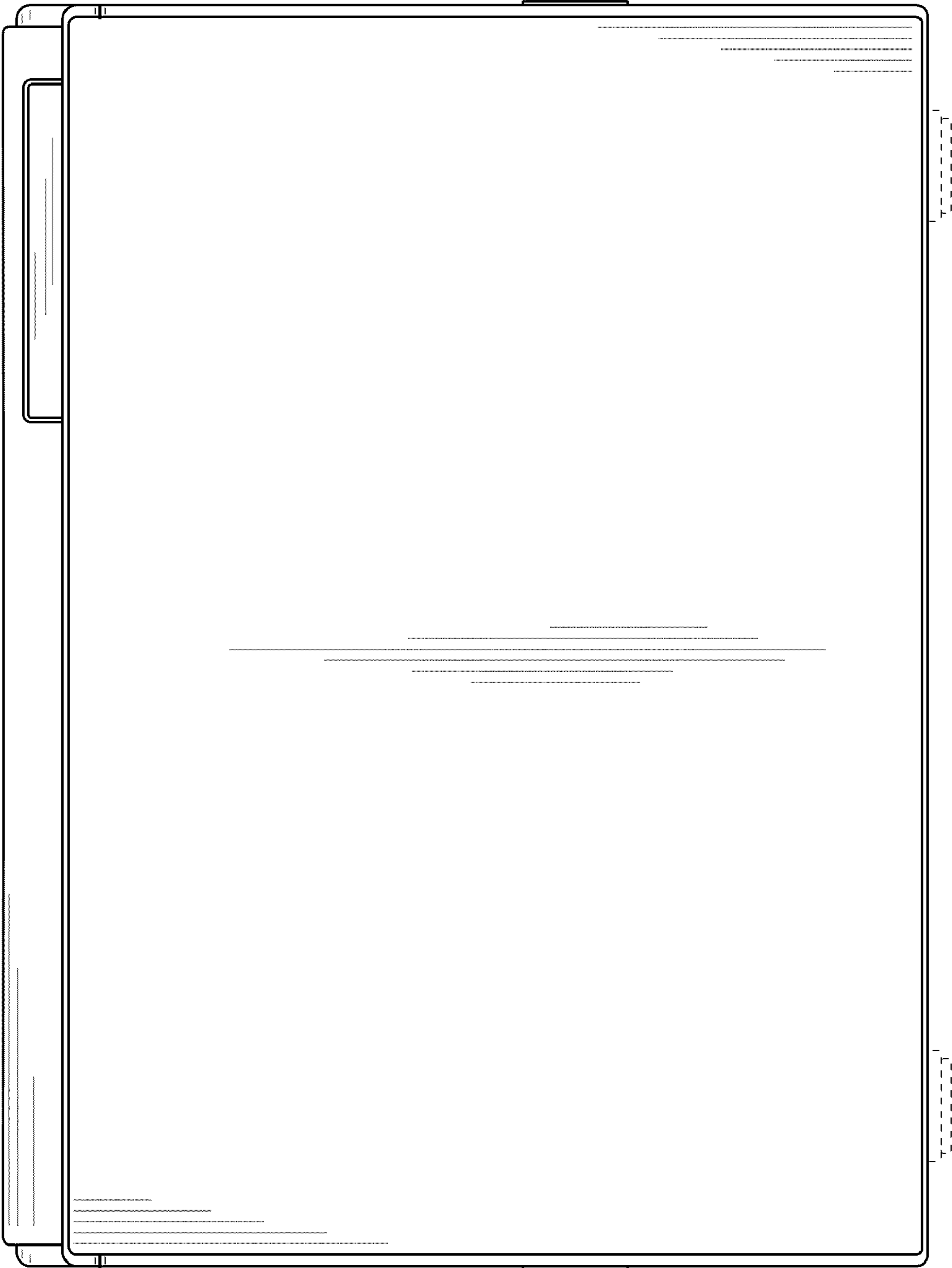


FIG. 12

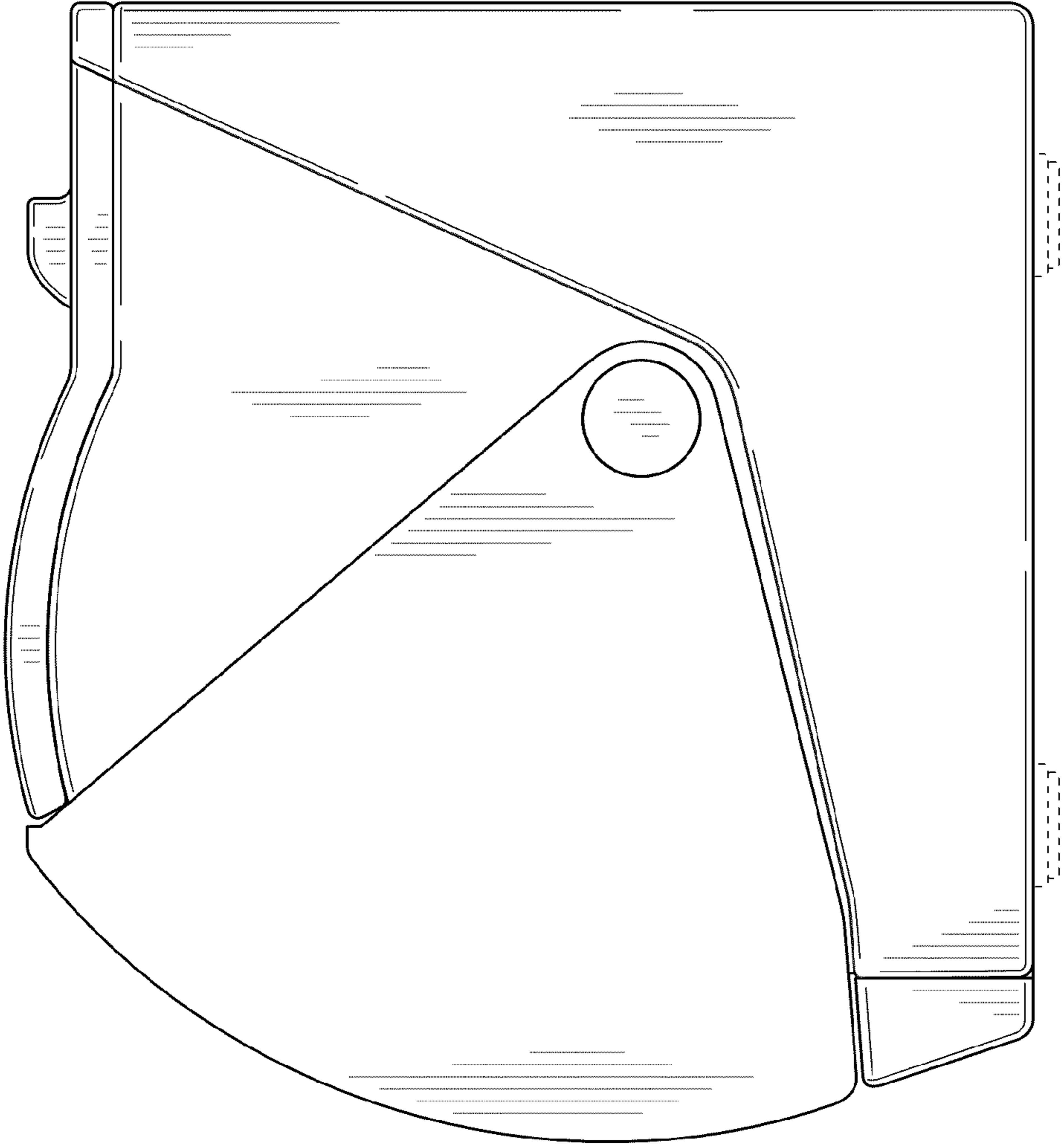


FIG. 13

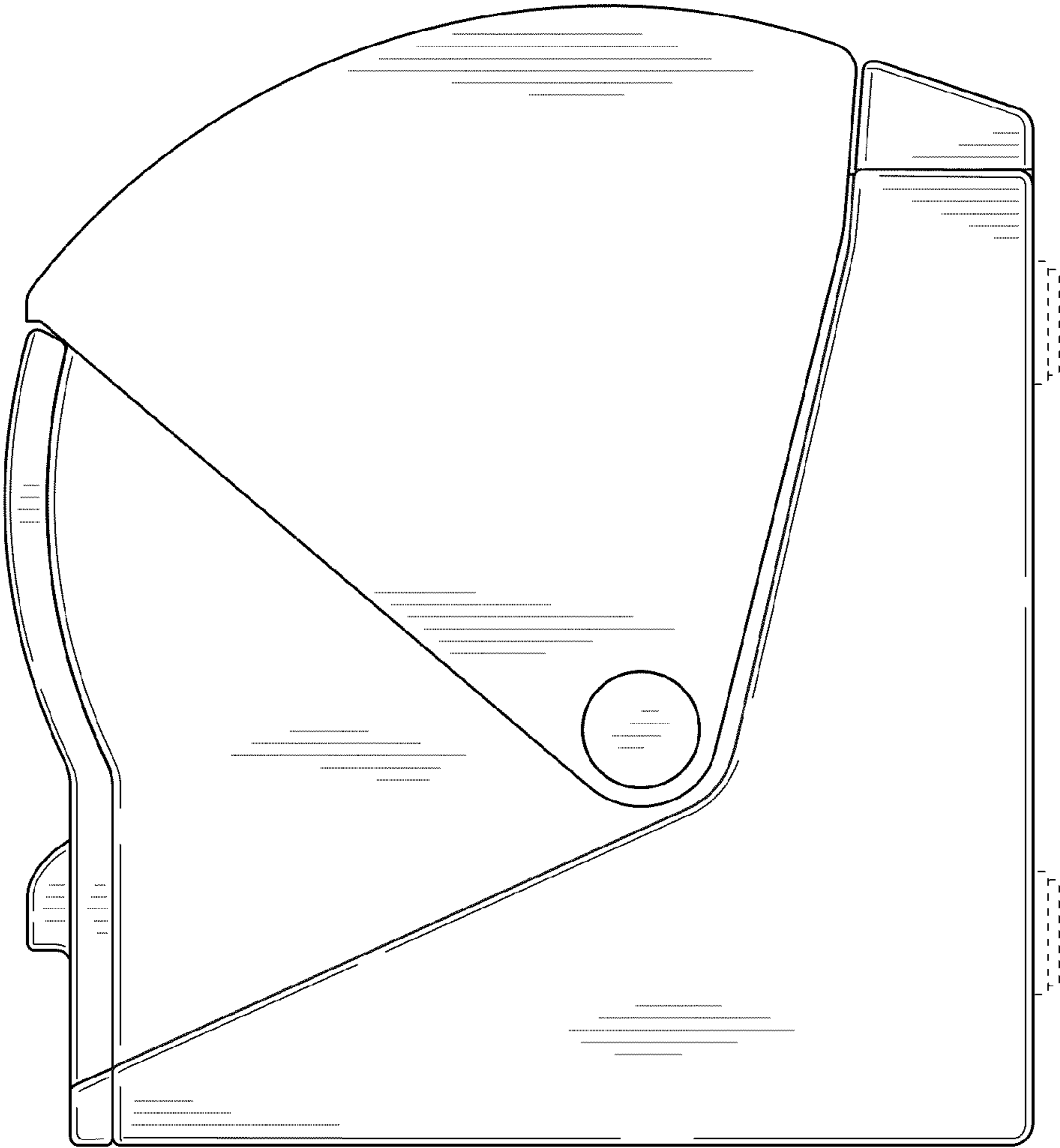


FIG. 14



FIG. 15

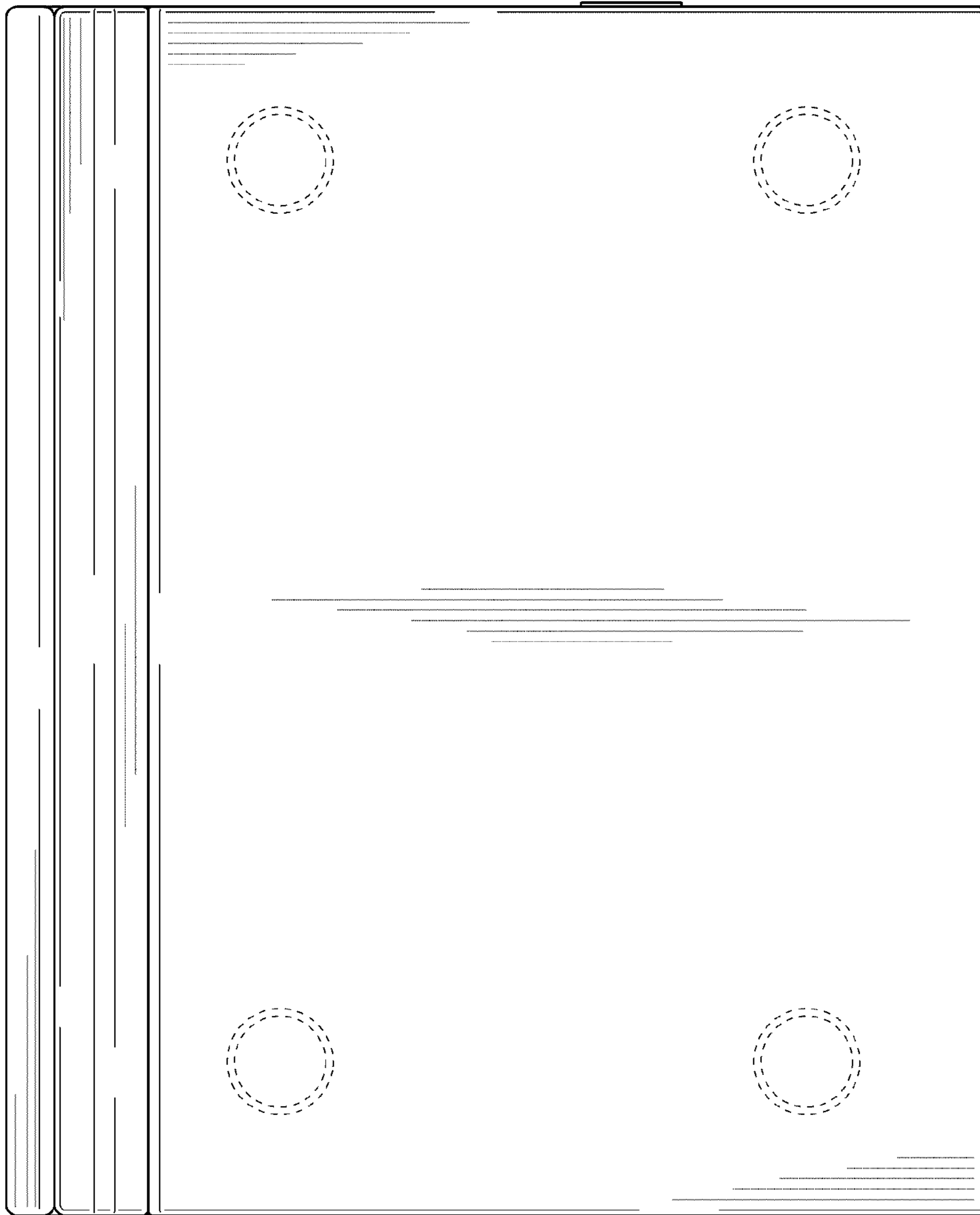


FIG. 16

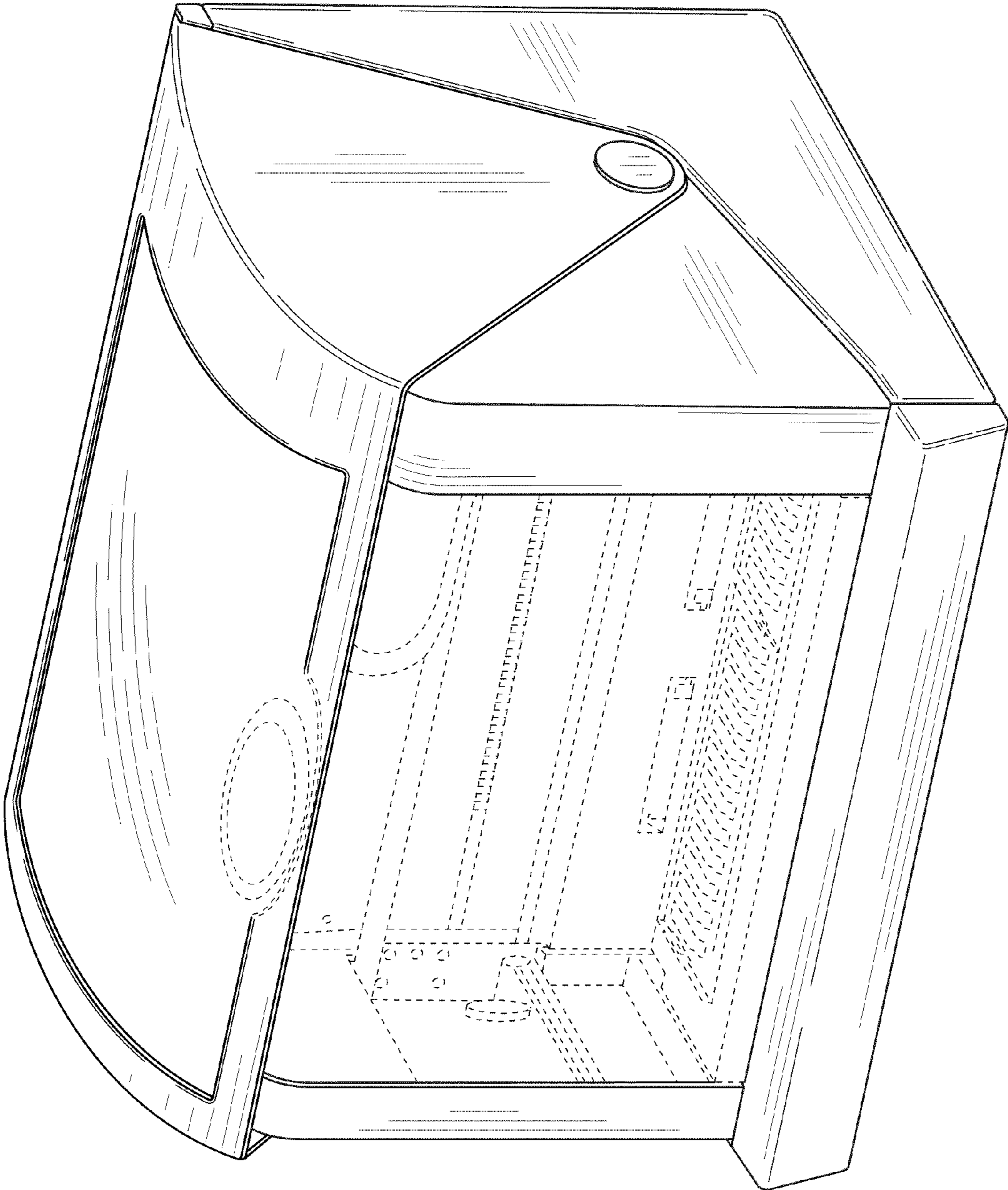


FIG. 17

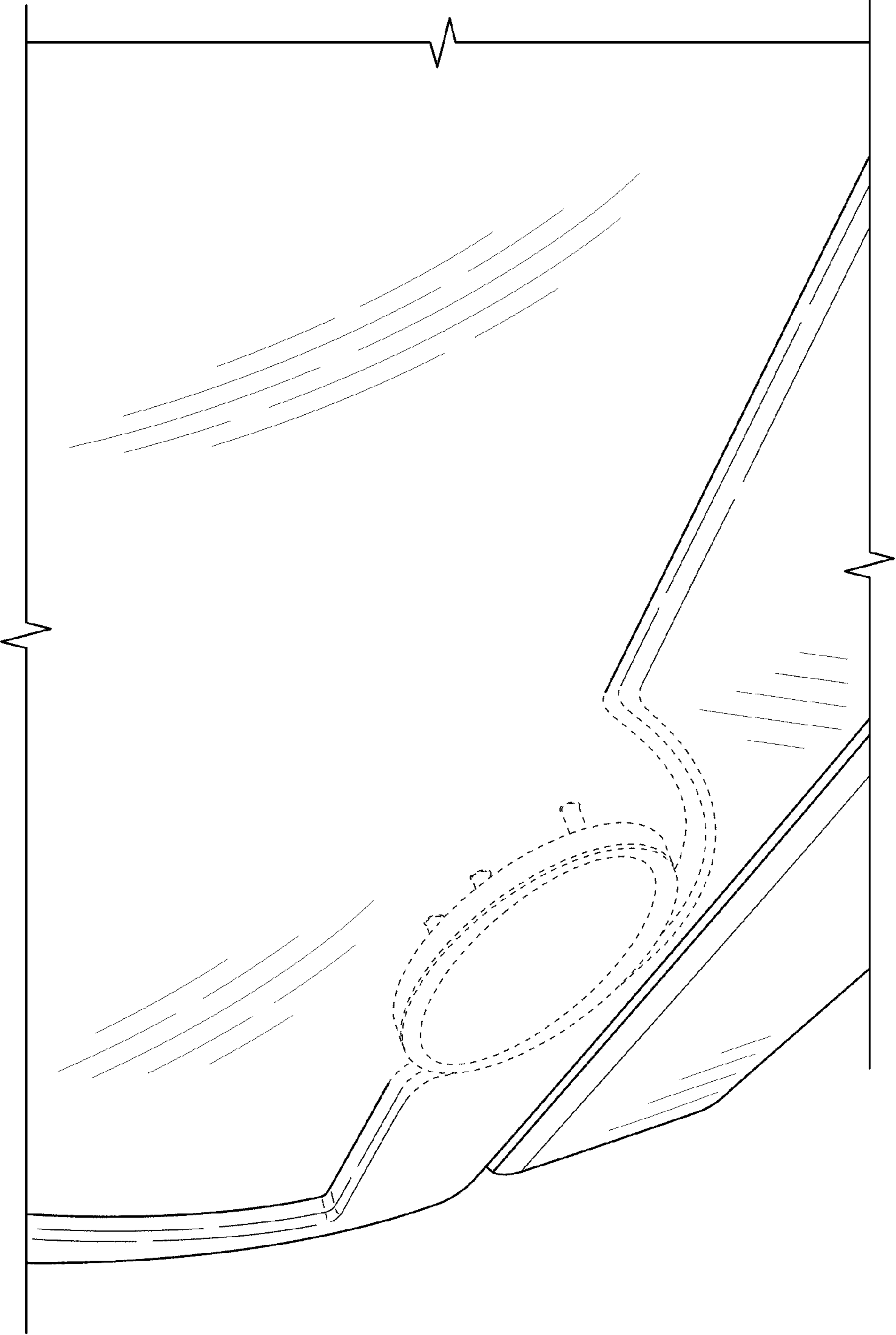


FIG. 18