



US00D739771S

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

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(45) **Date of Patent:** **** Sep. 29, 2015**

(54) **SPECTROMETER**

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

(21) Appl. No.: **29/489,553**

(22) Filed: **Apr. 30, 2014**

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/81**

(58) **Field of Classification Search**
USPC D10/75, 78, 81
CPC G01J 3/00; G01J 2003/003–2003/006;
G01J 3/02–3/0278; G01J 2003/0281; G01J
3/0283–3/04; G01J 2003/042–2003/047;
G01J 3/06; G01J 2003/061–2003/069; G01J
3/08–3/10

See application file for complete search history.

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Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Ion C. Abraham

(57) **CLAIM**

We claim the ornamental design for a spectrometer, as shown and described.

DESCRIPTION

FIG. 1 is a front, right perspective view of a first embodiment of a spectrometer showing our new design, wherein an arm is in an open position and a display is in a leftmost position; FIG. 2 is a front elevation view of the spectrometer of FIG. 1; FIG. 3 is a back elevation view of the spectrometer of FIG. 1; FIG. 4 is a left elevation view of the spectrometer of FIG. 1; FIG. 5 is a right elevation view of the spectrometer of FIG. 1; FIG. 6 is a top plan view of the spectrometer of FIG. 1; FIG. 7 is a front, right perspective view of the spectrometer of FIG. 1, wherein the arm is in a closed position and the display is in the leftmost position; FIG. 8 is a front elevation view of the spectrometer of FIG. 7; FIG. 9 is a back elevation view of the spectrometer of FIG. 7; FIG. 10 is a left elevation view of the spectrometer of FIG. 7; FIG. 11 is a right elevation view of the spectrometer of FIG. 7; FIG. 12 is a top plan view of the spectrometer of FIG. 7; FIG. 13 is a bottom plan view of the spectrometer of FIGS. 1 and 7; FIG. 14 is a front, right perspective view of a second embodiment of a spectrometer showing our new design, wherein an arm is in an open position and a display is in a rightmost position; FIG. 15 is a front elevation view of the spectrometer of FIG. 14; FIG. 16 is a back elevation view of the spectrometer of FIG. 14; FIG. 17 is a left elevation view of the spectrometer of FIG. 14; FIG. 18 is a right elevation view of the spectrometer of FIG. 14; FIG. 19 is a top plan view of the spectrometer of FIG. 14; FIG. 20 is a front, right perspective view of the spectrometer of FIG. 14, wherein the arm is in a closed position and the display is in the rightmost position;

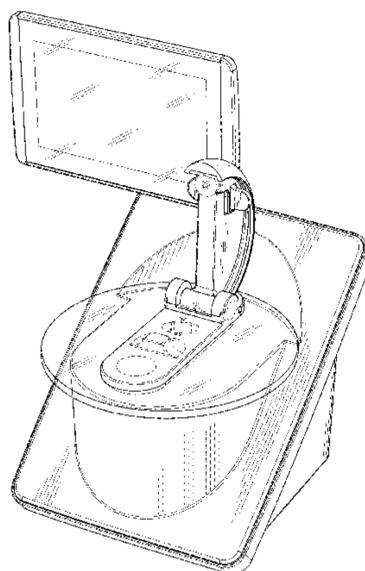


FIG. 21 is a front elevation view of the spectrometer of FIG. 20;
FIG. 22 is a back elevation view of the spectrometer of FIG. 20;
FIG. 23 is a left elevation view of the spectrometer of FIG. 20;
FIG. 24 is a right elevation view of the spectrometer of FIG. 20;
FIG. 25 is a top plan view of the spectrometer of FIG. 20;
FIG. 26 is a bottom plan view of the spectrometer of FIGS. 14 and 20;
FIG. 27 is a front, right perspective view of a third embodiment of a spectrometer showing our new design, wherein an arm is in an open position and a display is in a center position;
FIG. 28 is a front elevation view of the spectrometer of FIG. 27;
FIG. 29 is a back elevation view of the spectrometer of FIG. 27;
FIG. 30 is a left elevation view of the spectrometer of FIG. 27;
FIG. 31 is a right elevation view of the spectrometer of FIG. 27;
FIG. 32 is a top plan view of the spectrometer of FIG. 27;
FIG. 33 is a front, right perspective view of the spectrometer of FIG. 27, wherein the arm is in a closed position and the display is in the center position;
FIG. 34 is a front elevation view of the spectrometer of FIG. 33;
FIG. 35 is a left elevation view of the spectrometer of FIG. 33;
FIG. 36 is a right elevation view of the spectrometer of FIG. 33;

FIG. 37 is a top plan view of the spectrometer of FIG. 33;
FIG. 38 is a bottom plan view of the spectrometer of FIGS. 27 and 33;
FIG. 39 is a front, right perspective view of a fourth embodiment of a spectrometer showing our new design, wherein an arm is in an open position;
FIG. 40 is a front elevation view of the spectrometer of FIG. 39;
FIG. 41 is a back elevation view of the spectrometer of FIG. 39;
FIG. 42 is a left elevation view of the spectrometer of FIG. 39;
FIG. 43 is a right elevation view of the spectrometer of FIG. 39;
FIG. 44 is a top plan view of the spectrometer of FIG. 39;
FIG. 45 is a front, right perspective view of the spectrometer of FIG. 39, wherein the arm is in a closed position;
FIG. 46 is a front elevation view of the spectrometer of FIG. 45;
FIG. 47 is a left elevation view of the spectrometer of FIG. 45;
FIG. 48 is a right elevation view of the spectrometer of FIG. 45;
FIG. 49 is a top plan view of the spectrometer of FIG. 45; and,
FIG. 50 is a bottom plan view of the spectrometer of FIGS. 39 and 45.
FIG. 29 is also a back elevation view of the spectrometer of FIG. 33. FIG. 41 is also a back elevation view of the spectrometer of FIG. 45. The broken lines in the figures form no part of the claimed design.

1 Claim, 50 Drawing Sheets

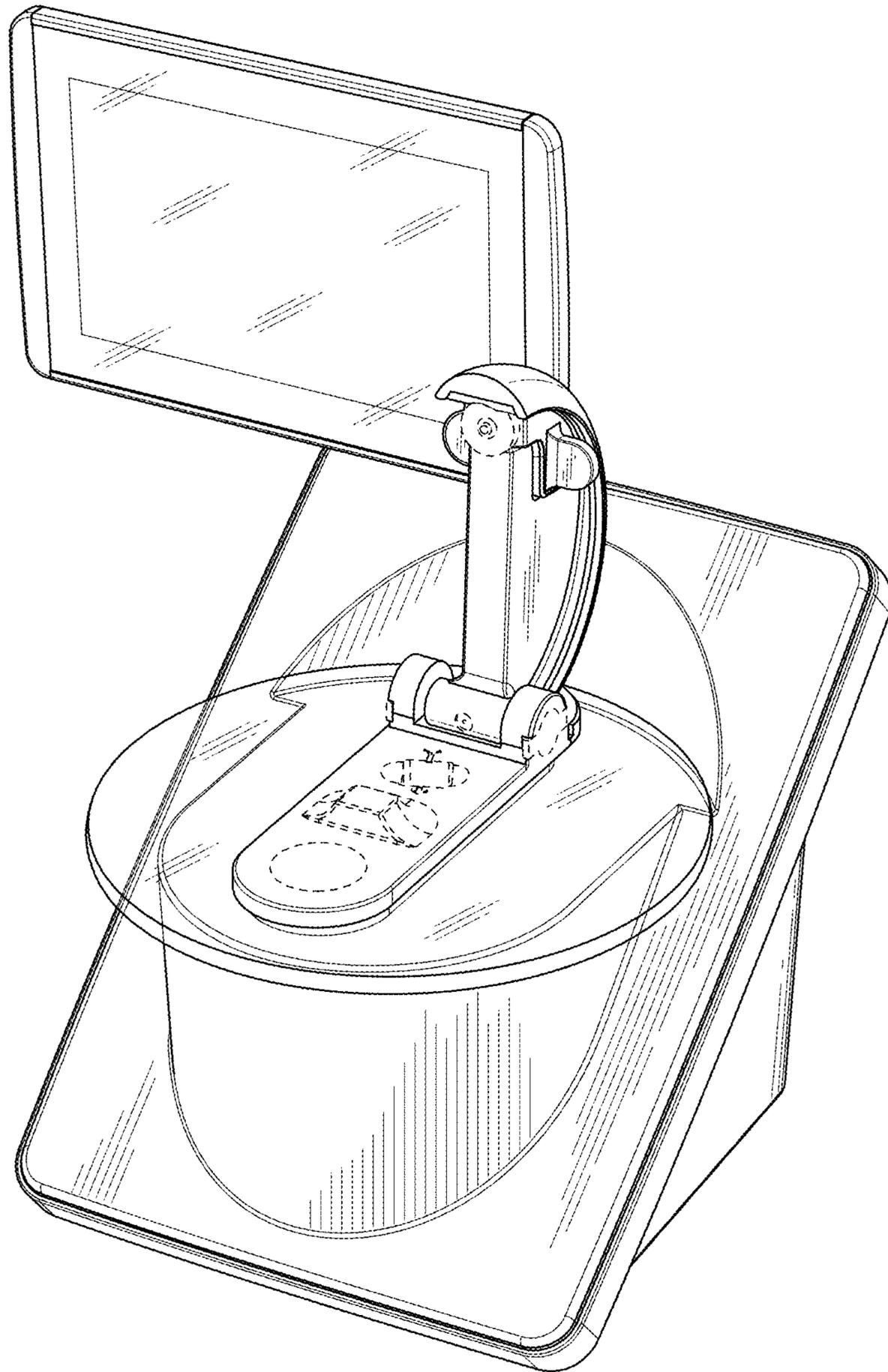


FIG. 1

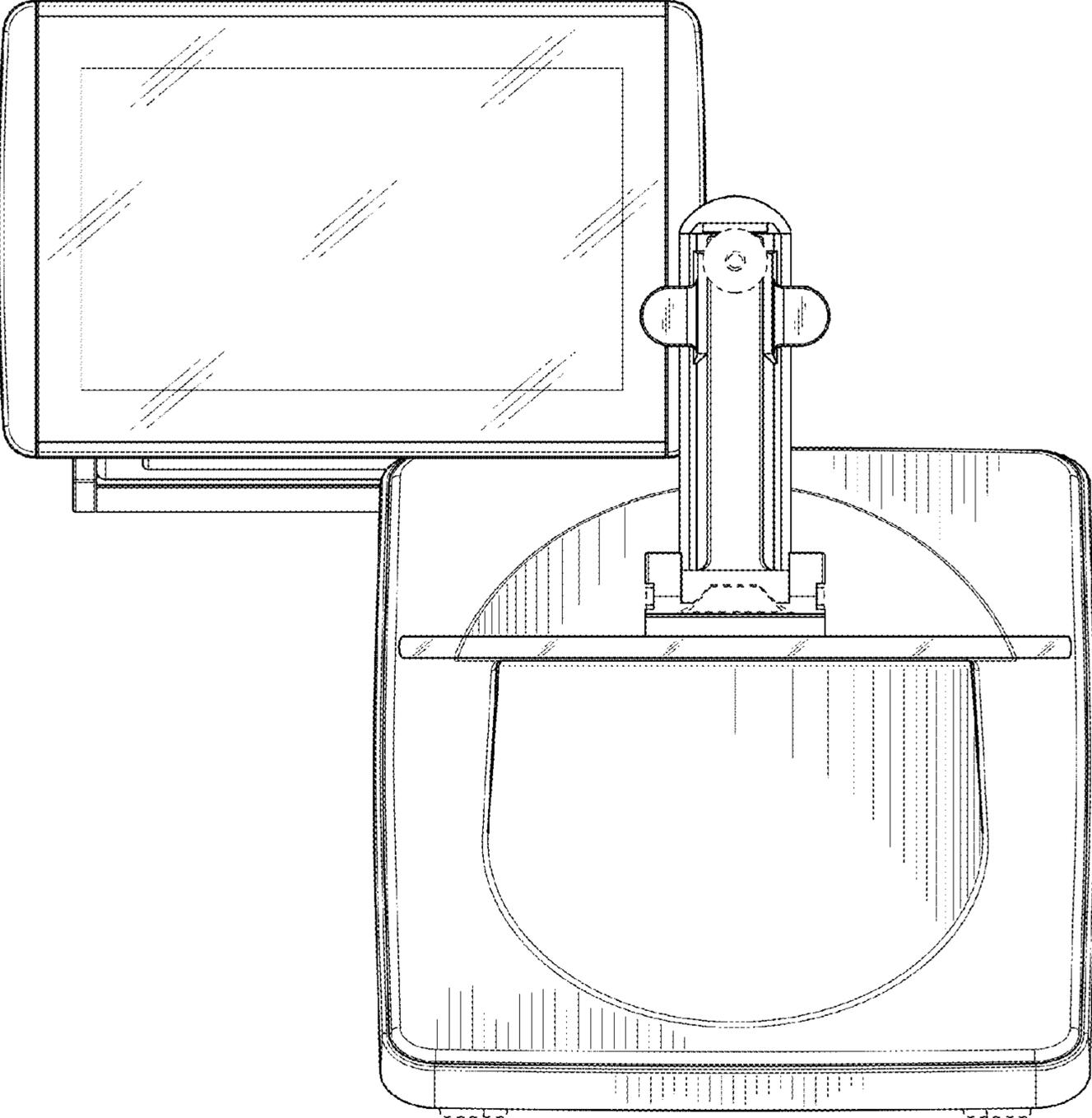


FIG. 2

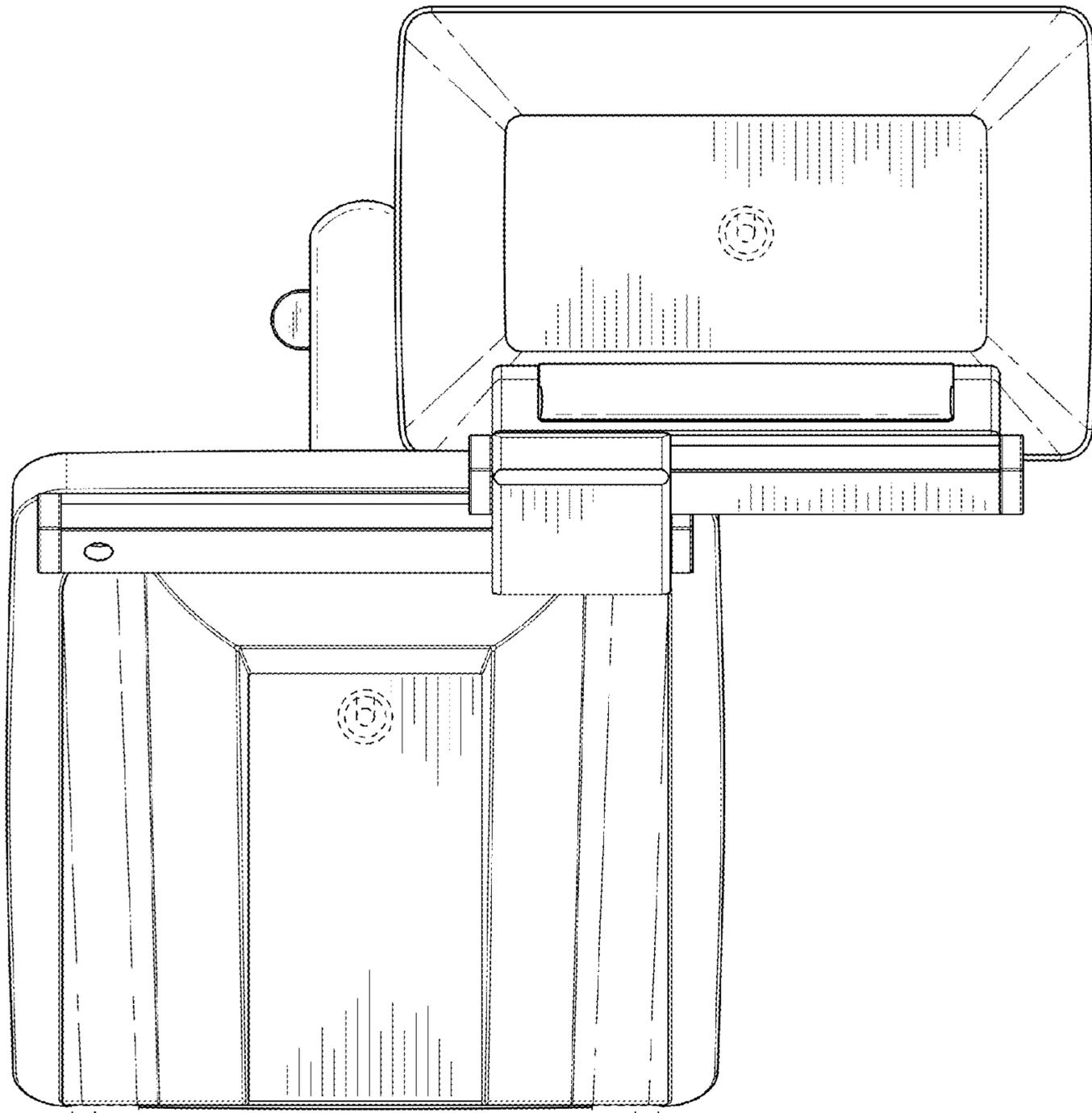


FIG. 3

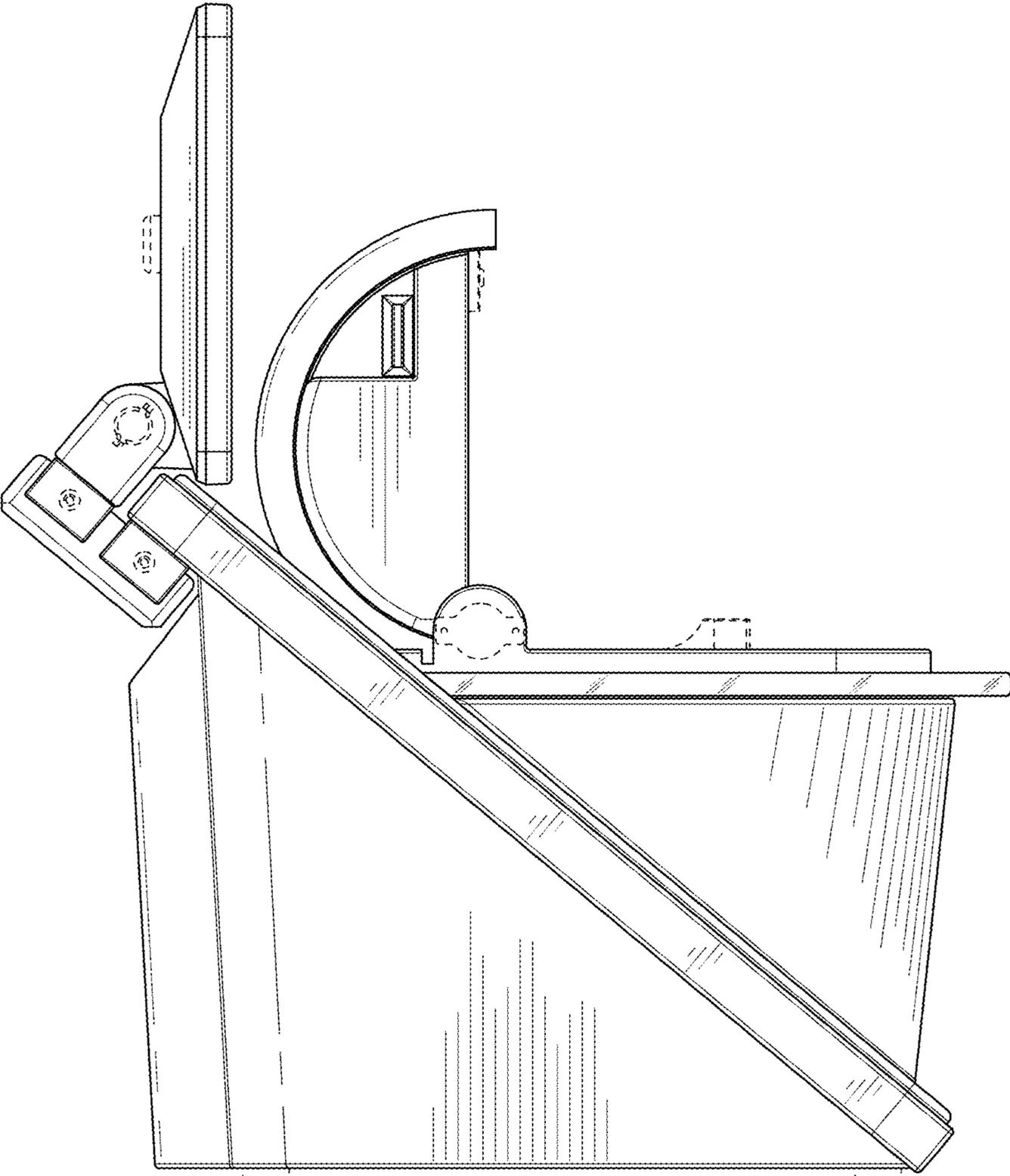


FIG. 4

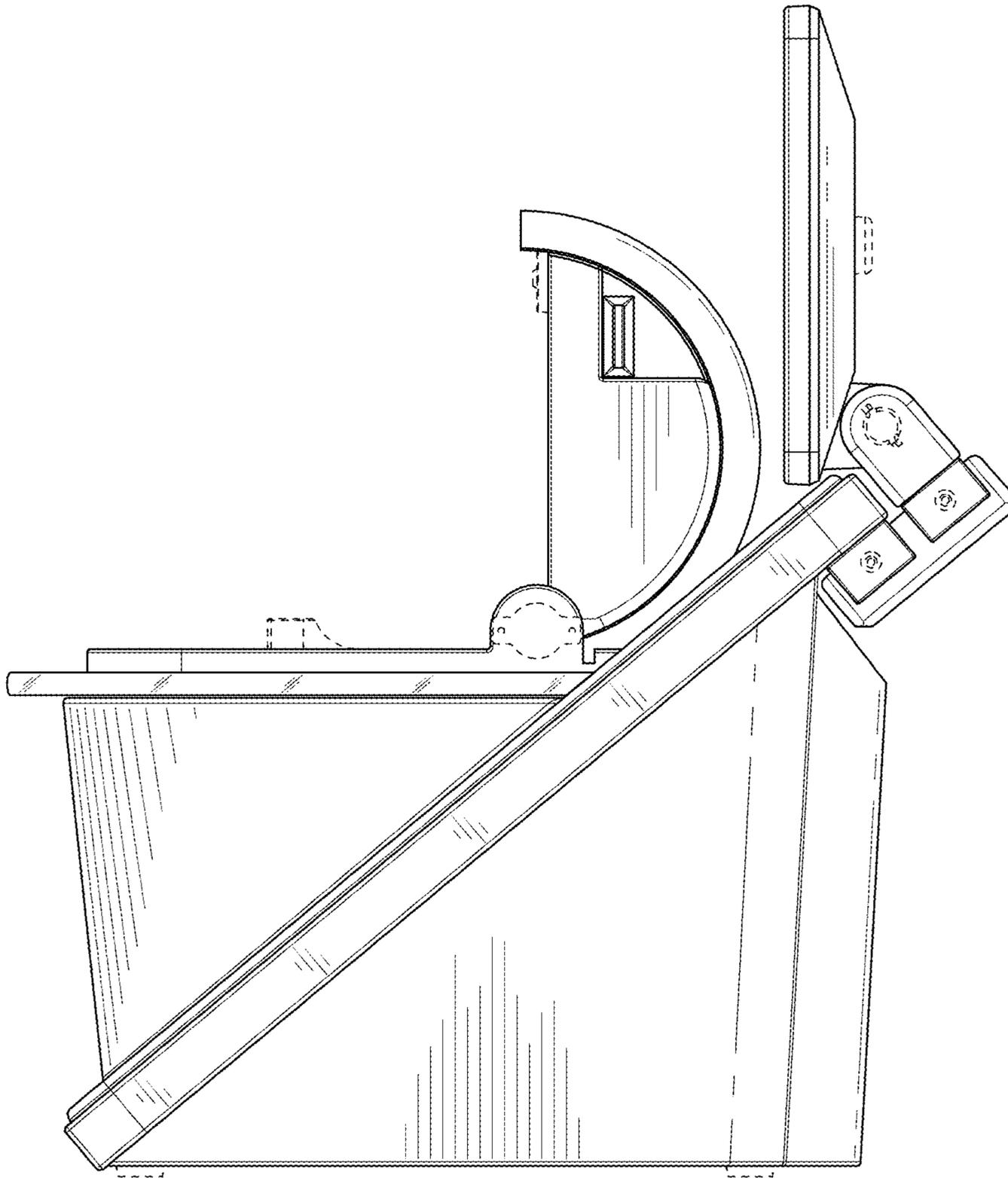


FIG. 5

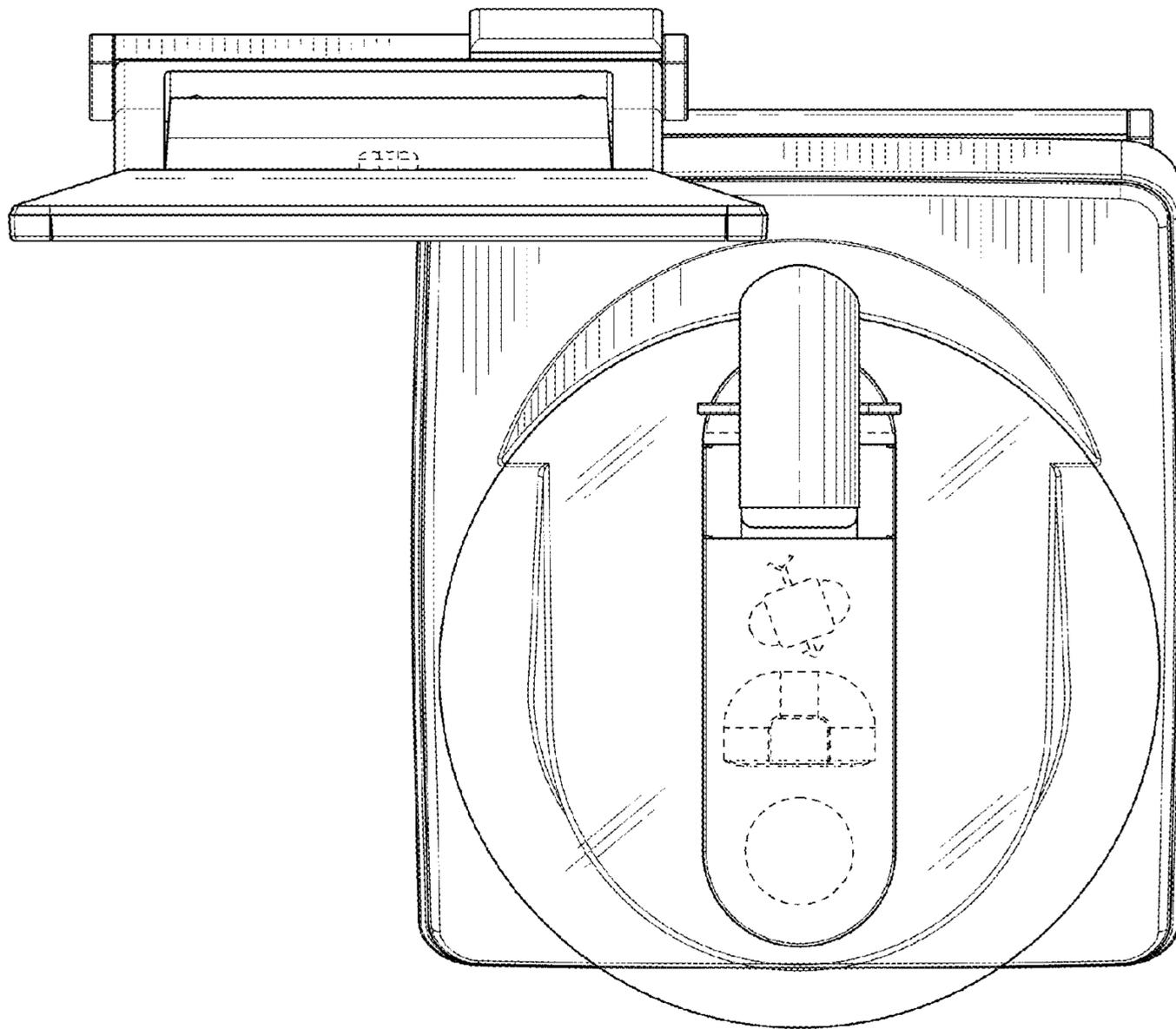


FIG. 6

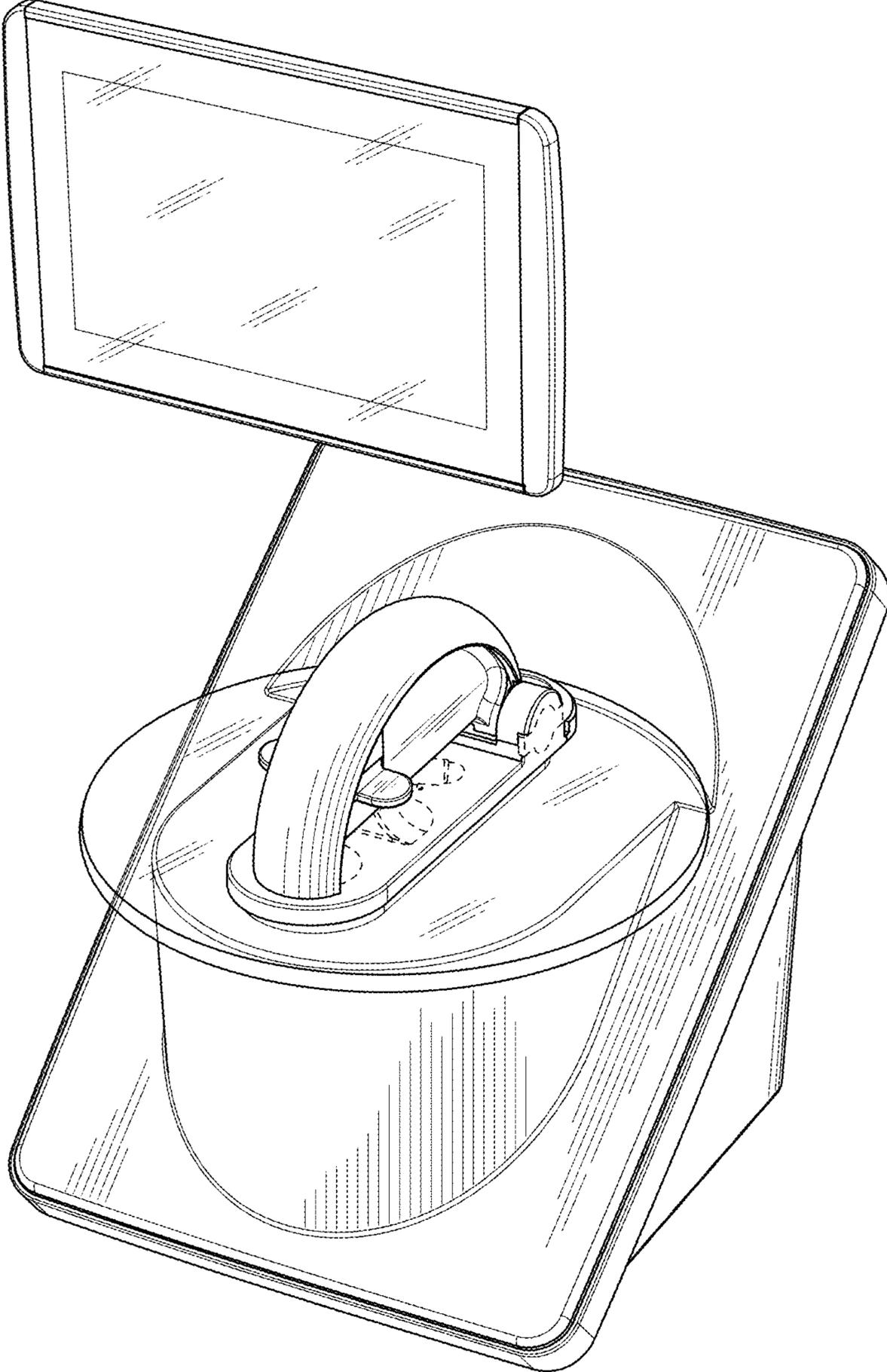


FIG. 7

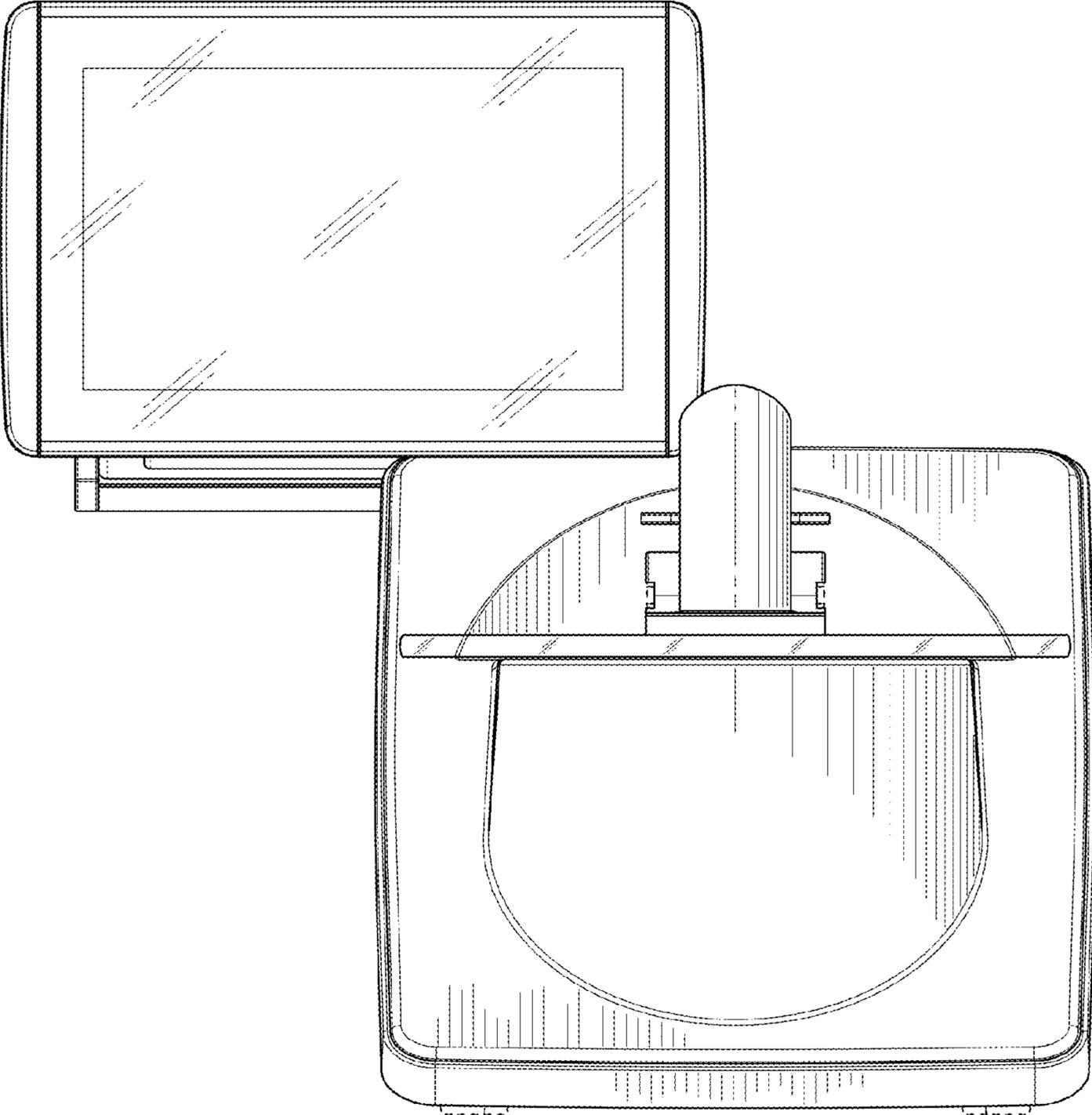


FIG. 8

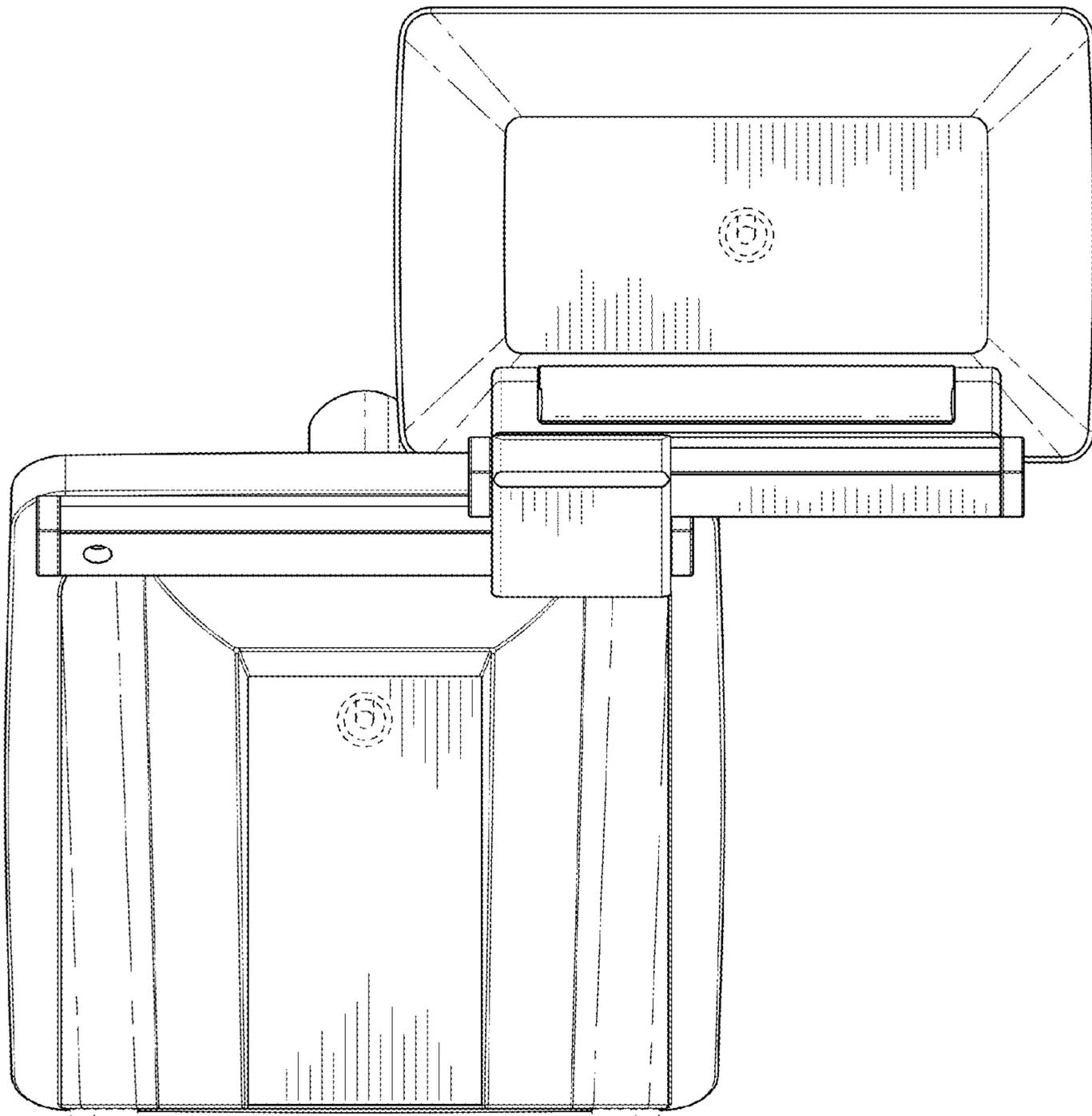


FIG. 9

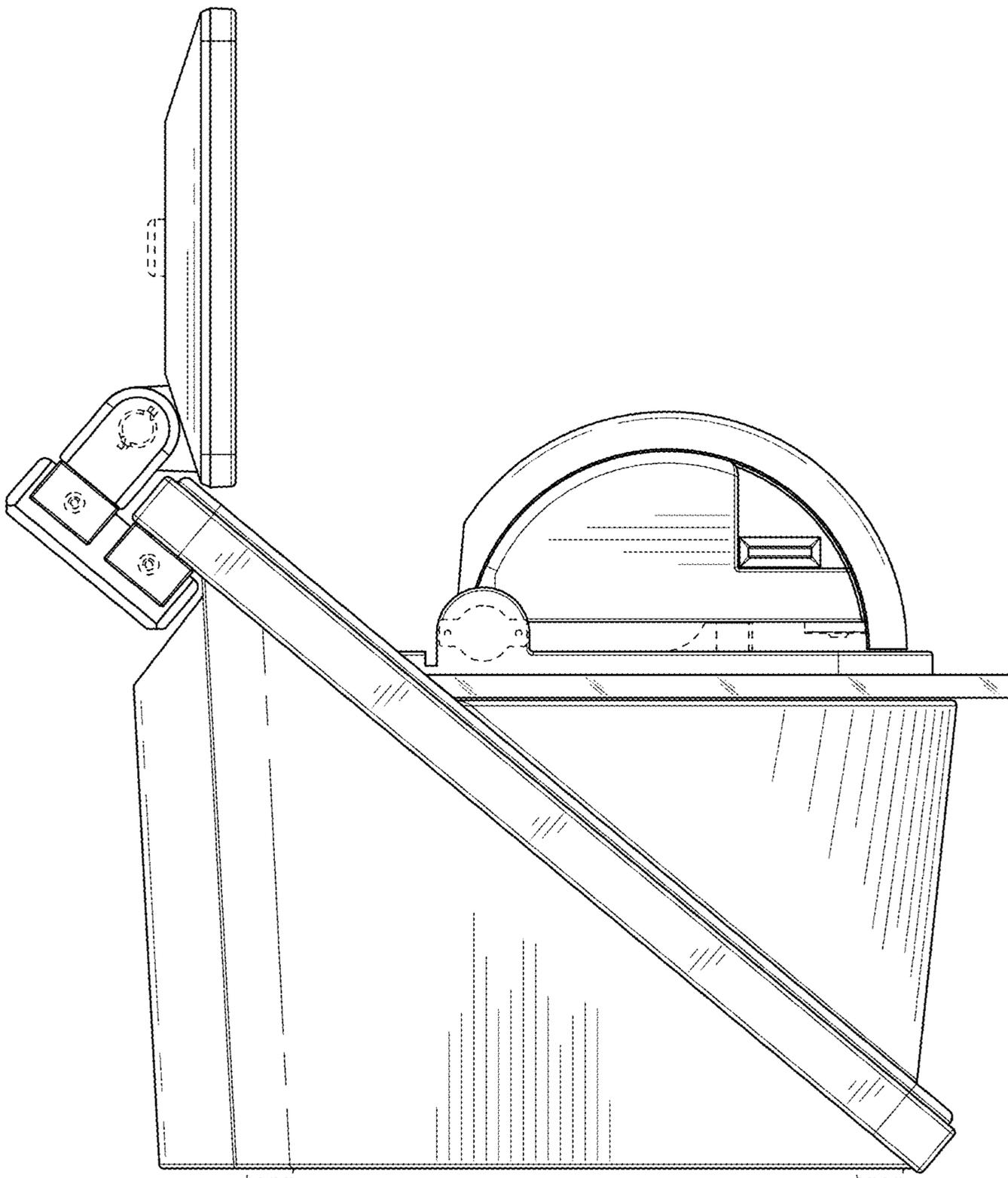


FIG. 10

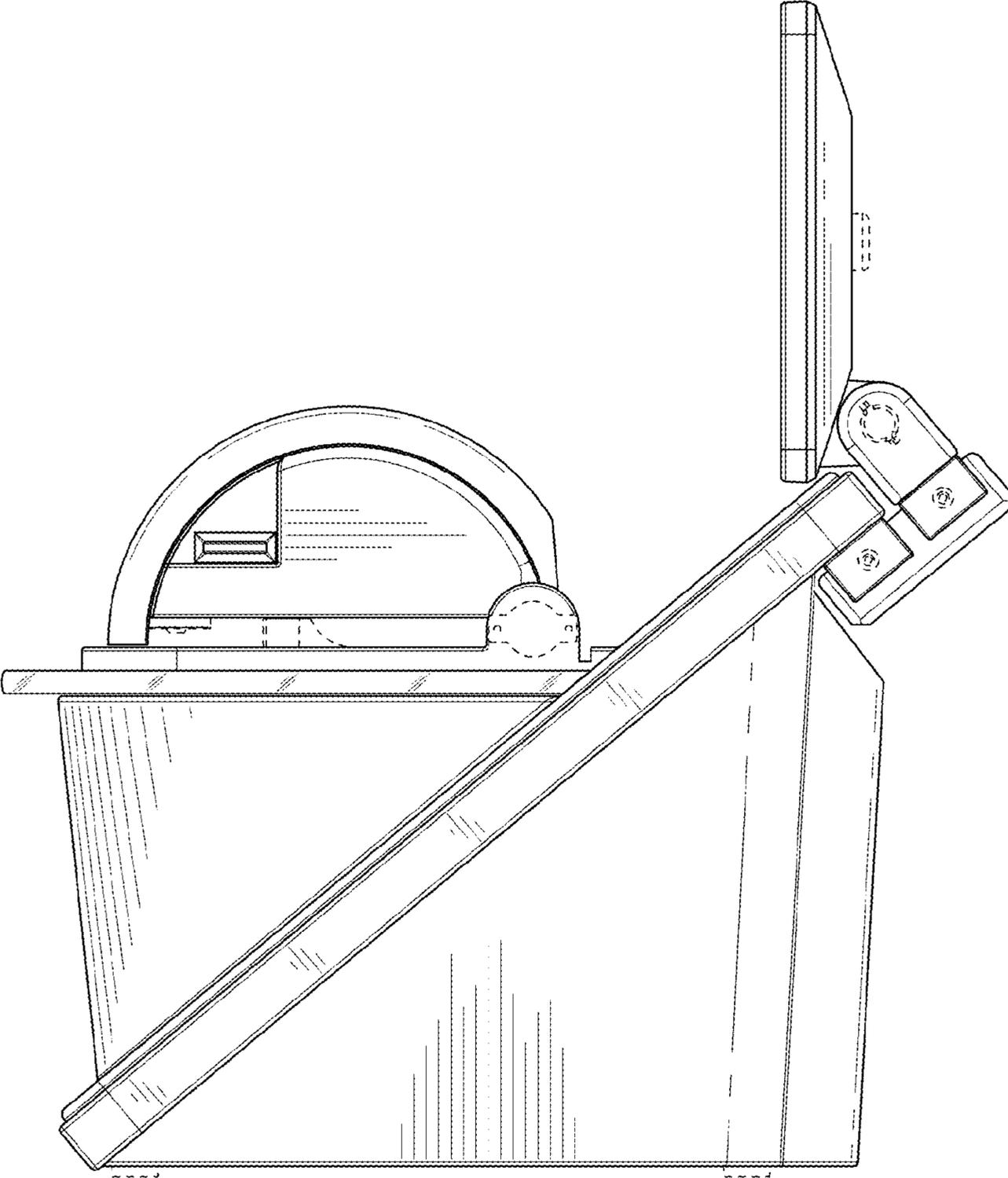


FIG. 11

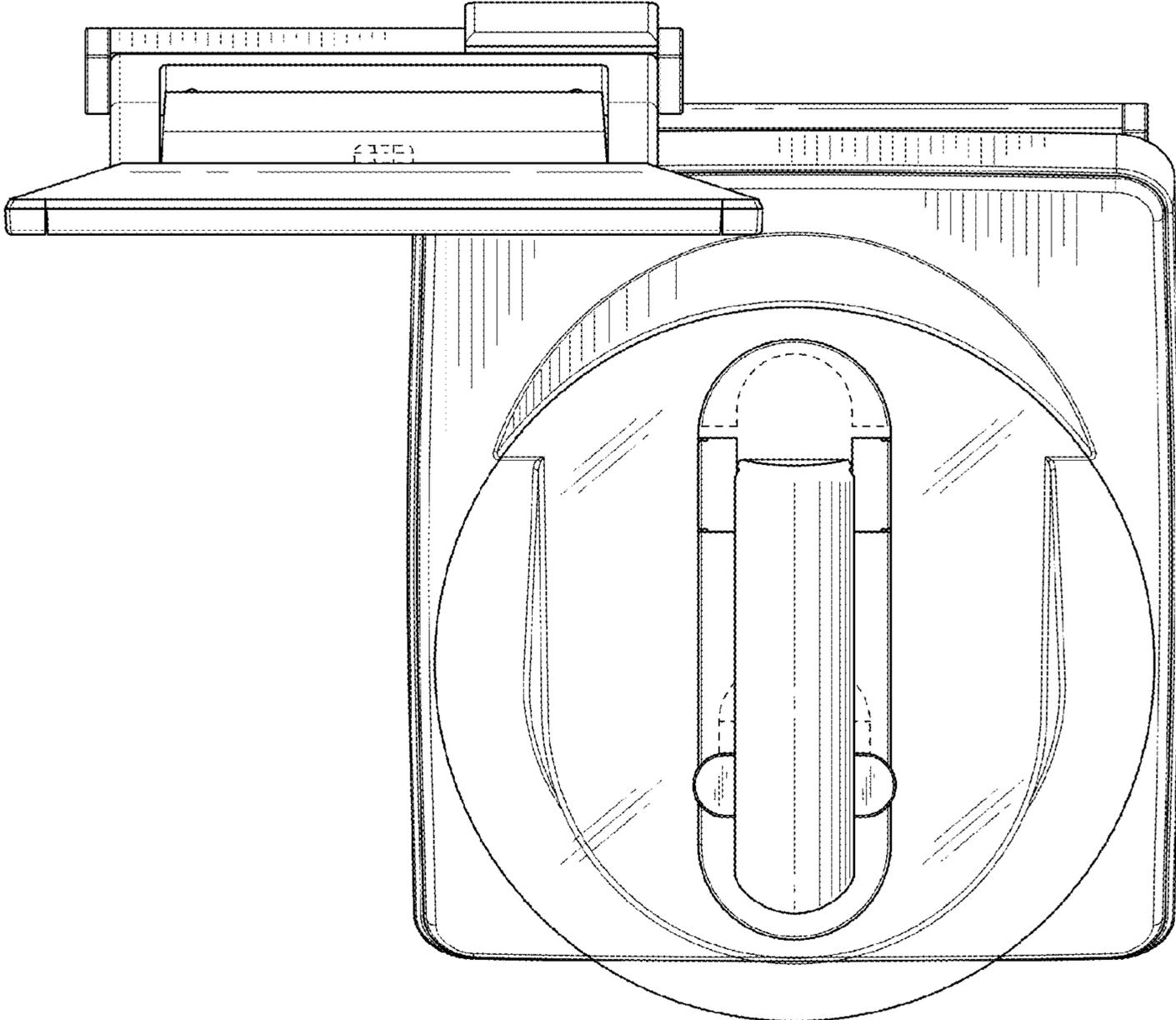


FIG. 12

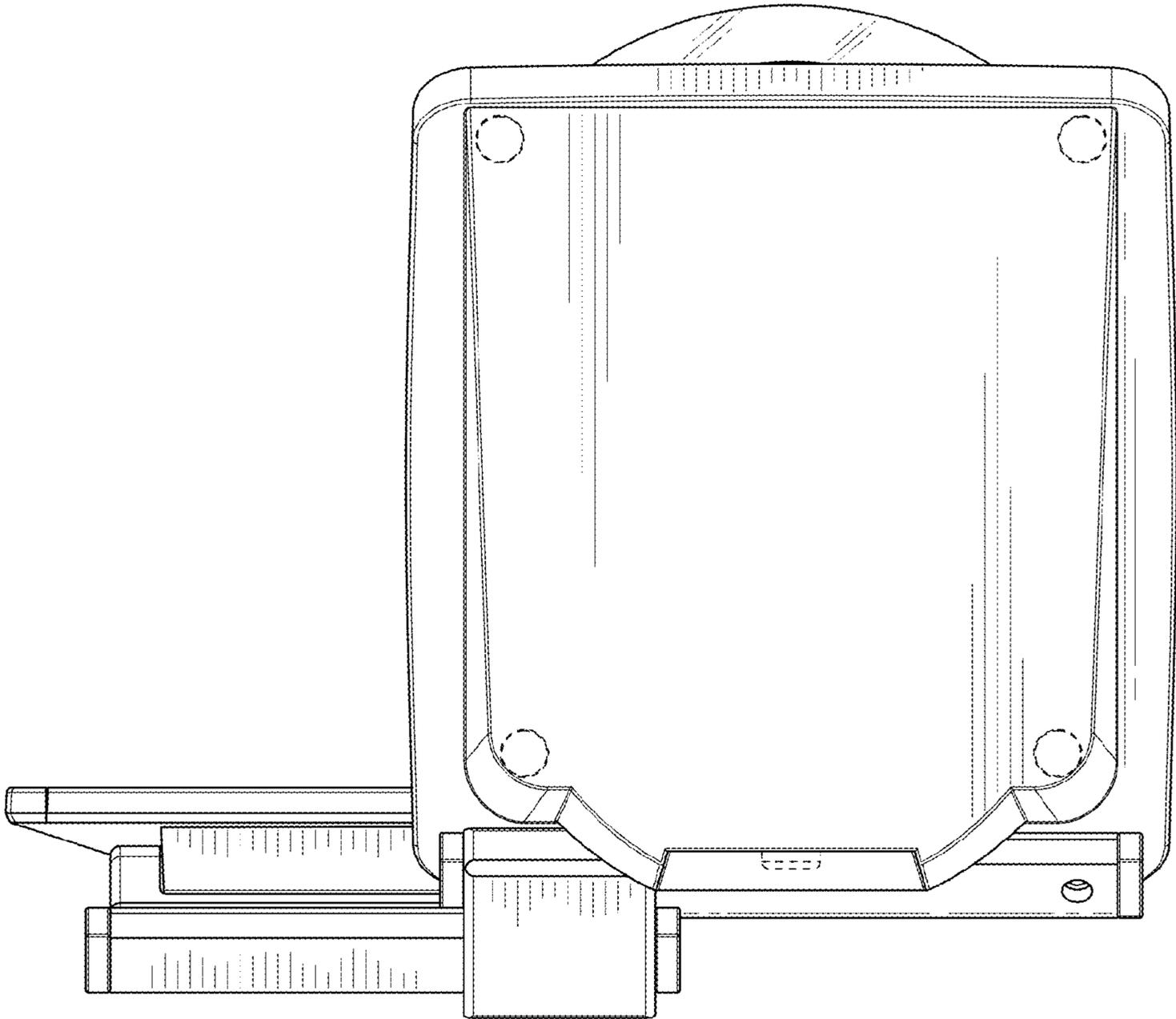


FIG. 13

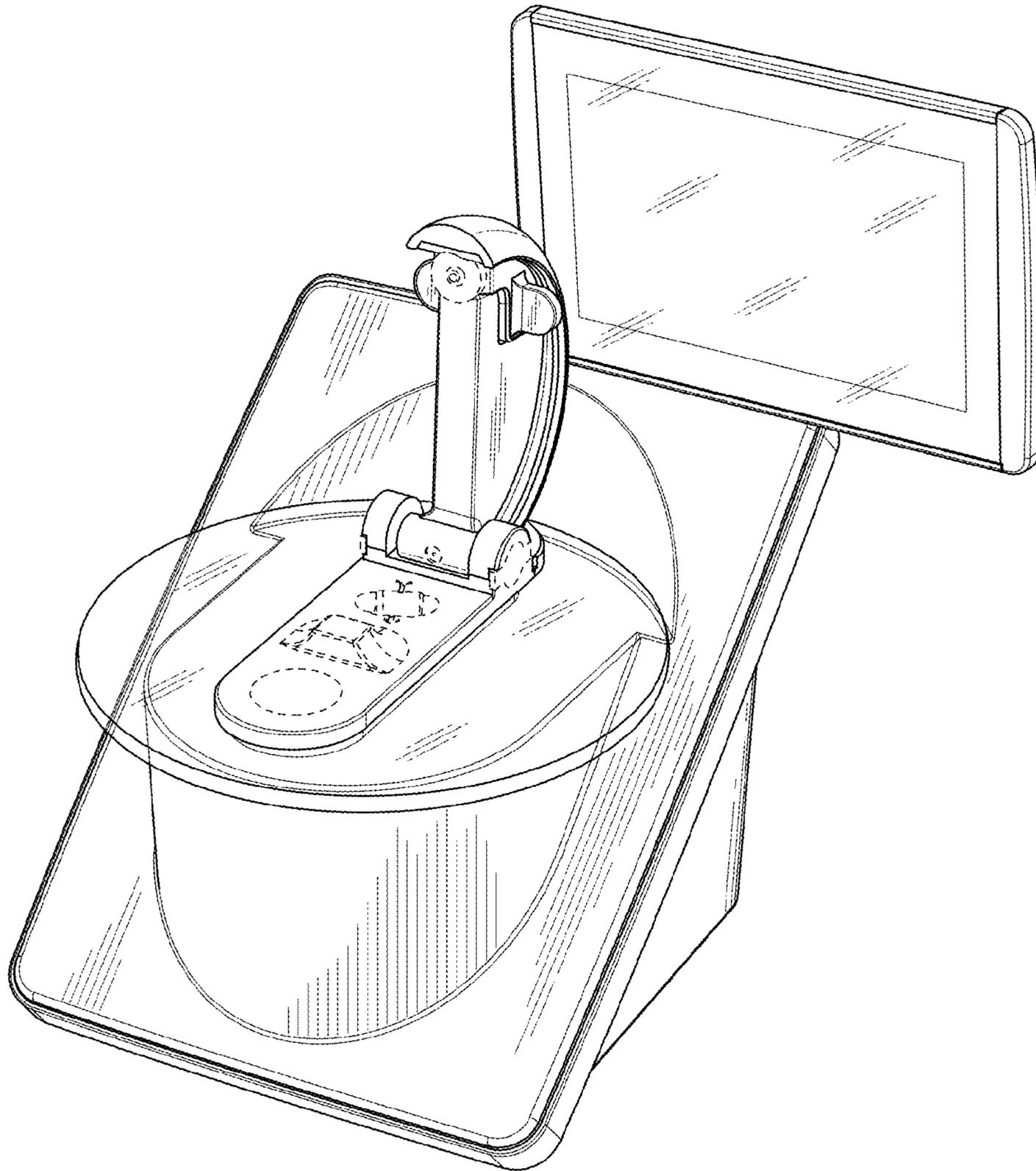


FIG. 14

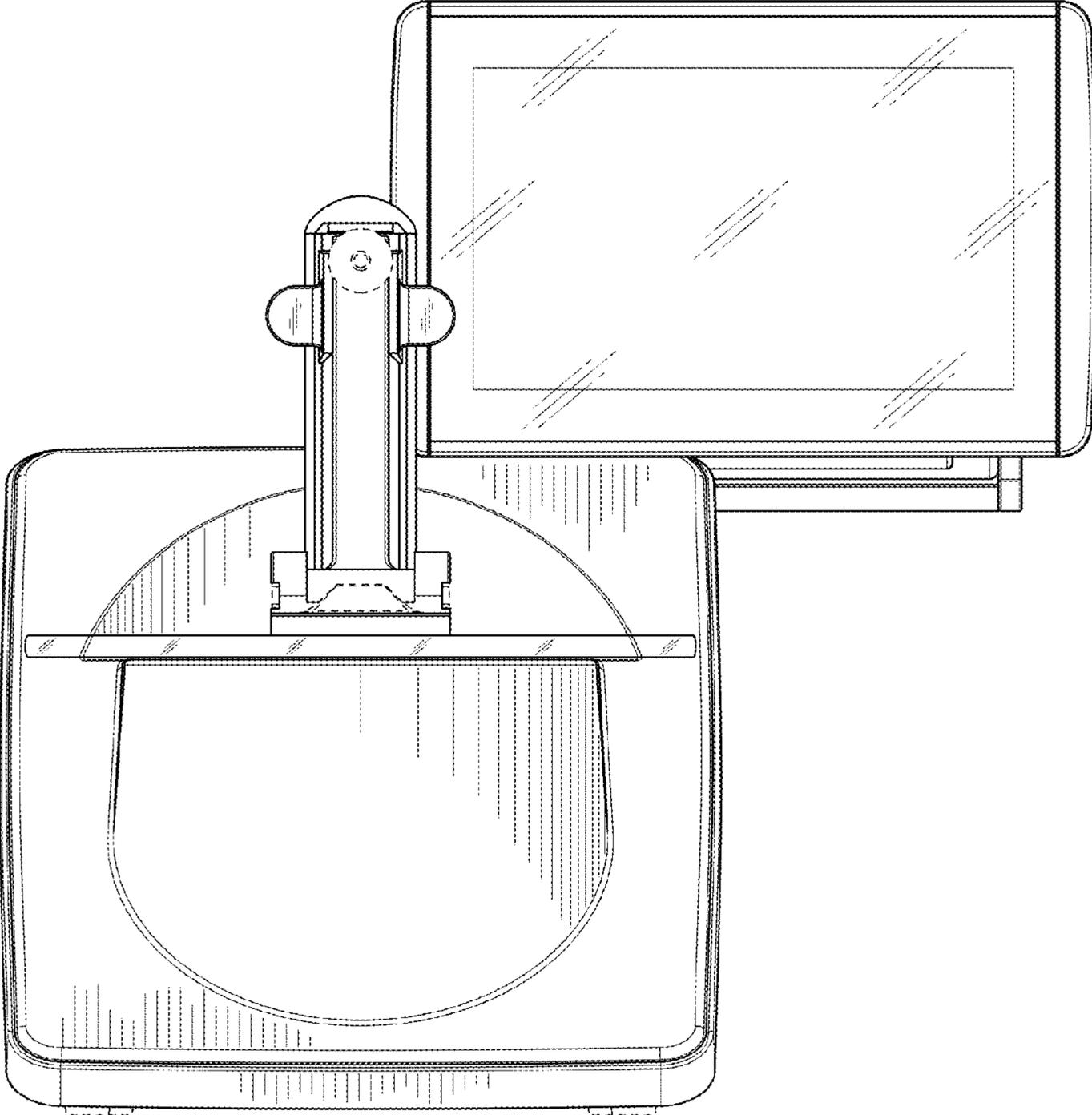


FIG. 15

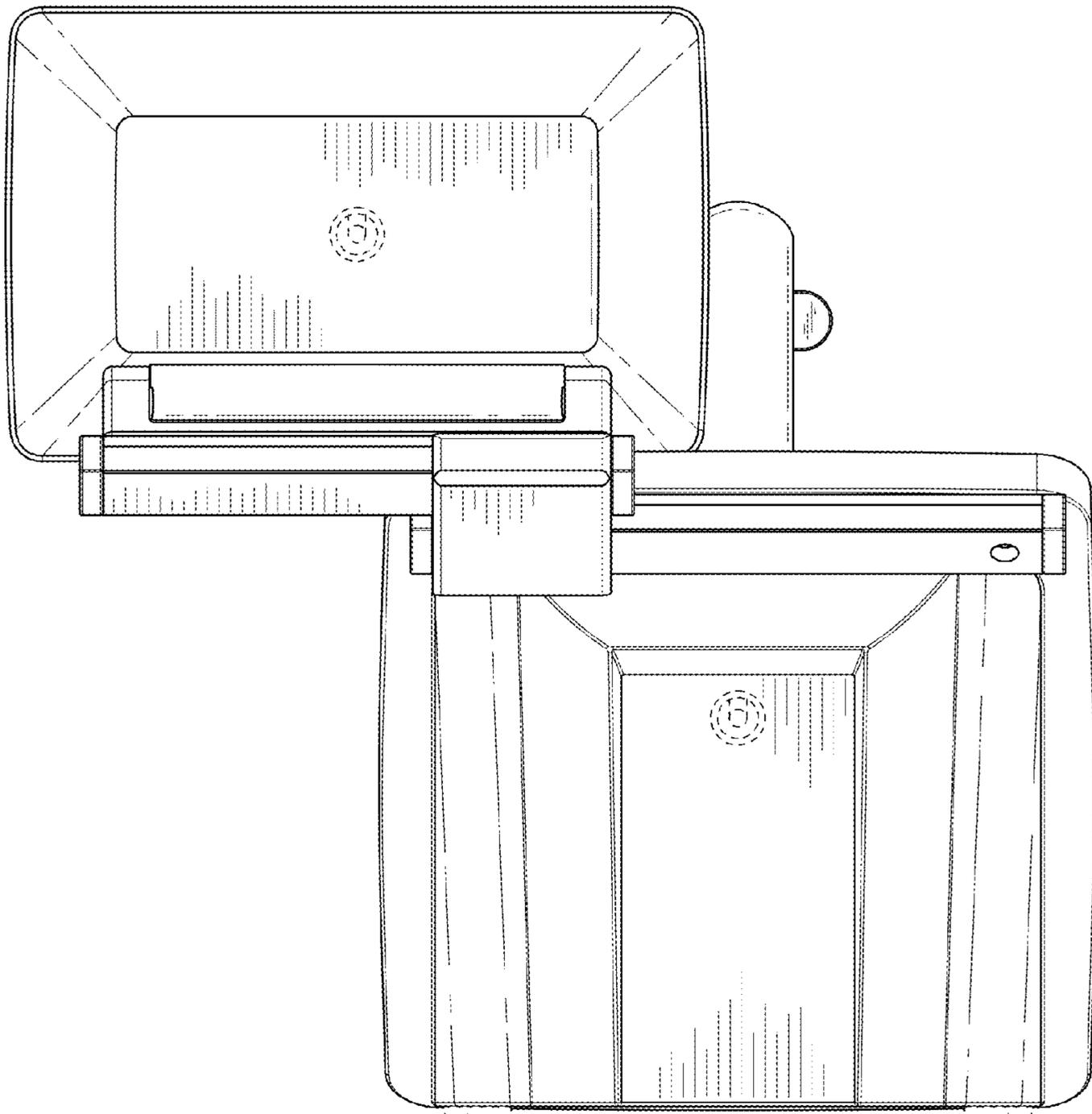


FIG. 16

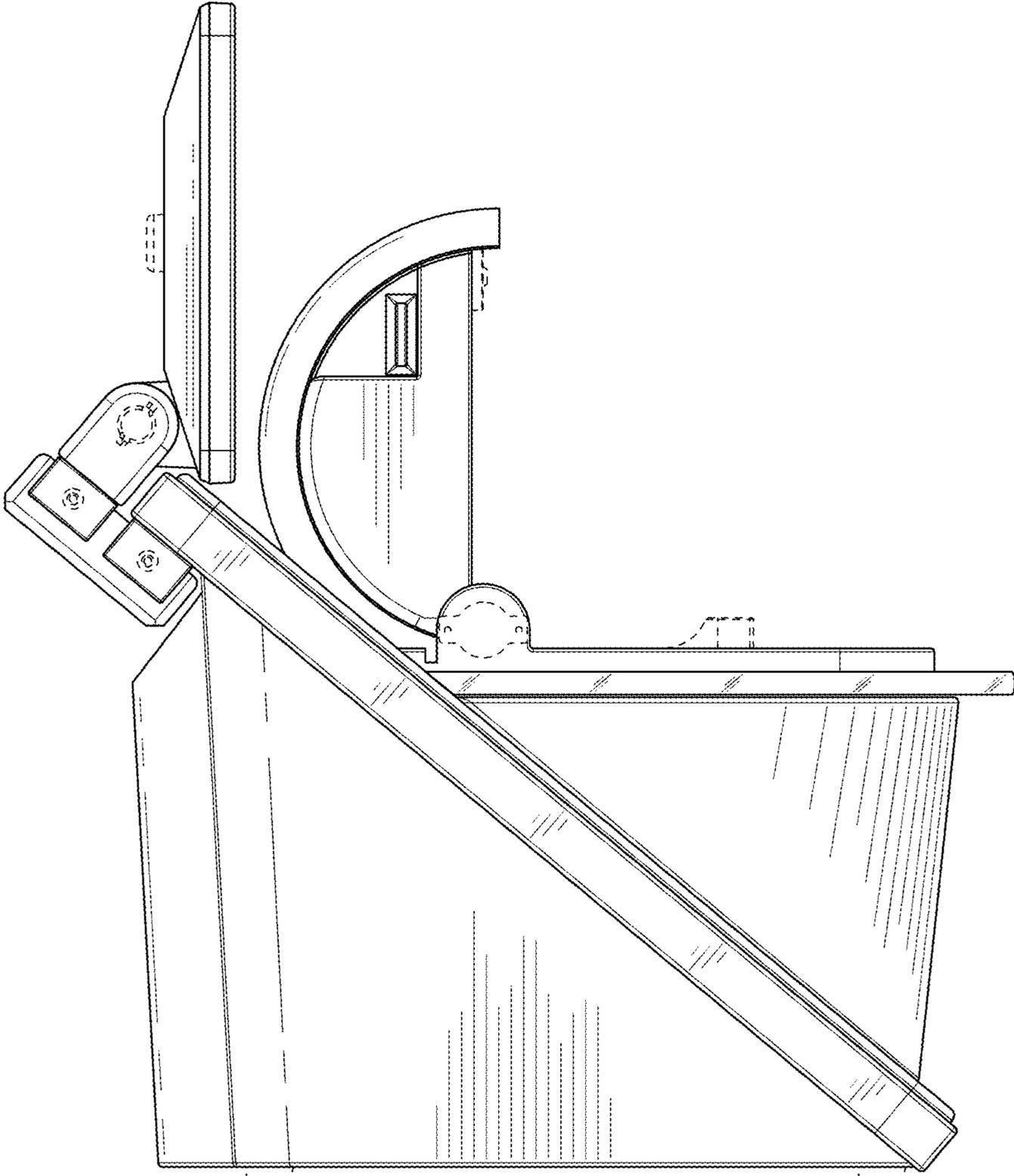


FIG. 17

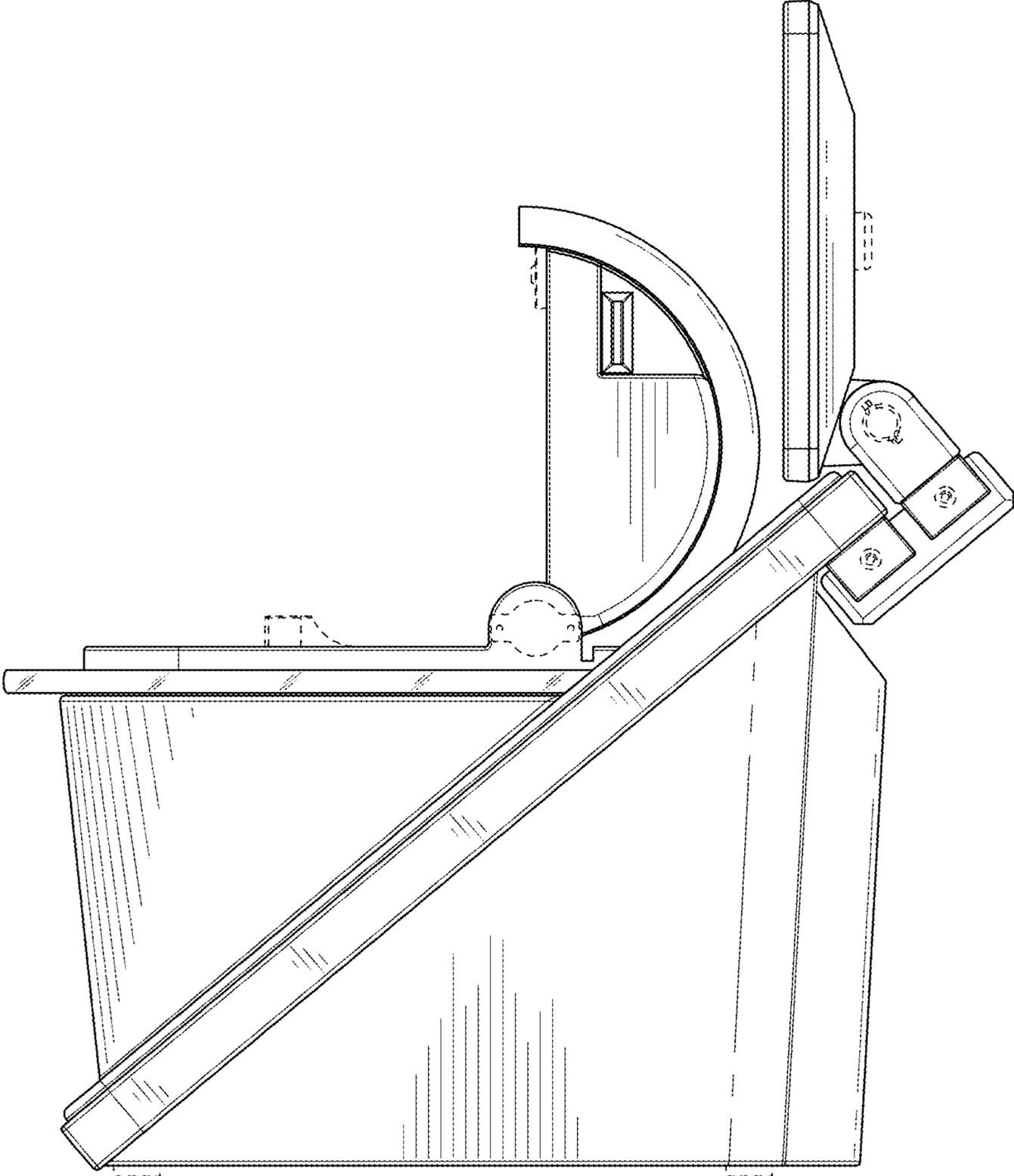


FIG. 18

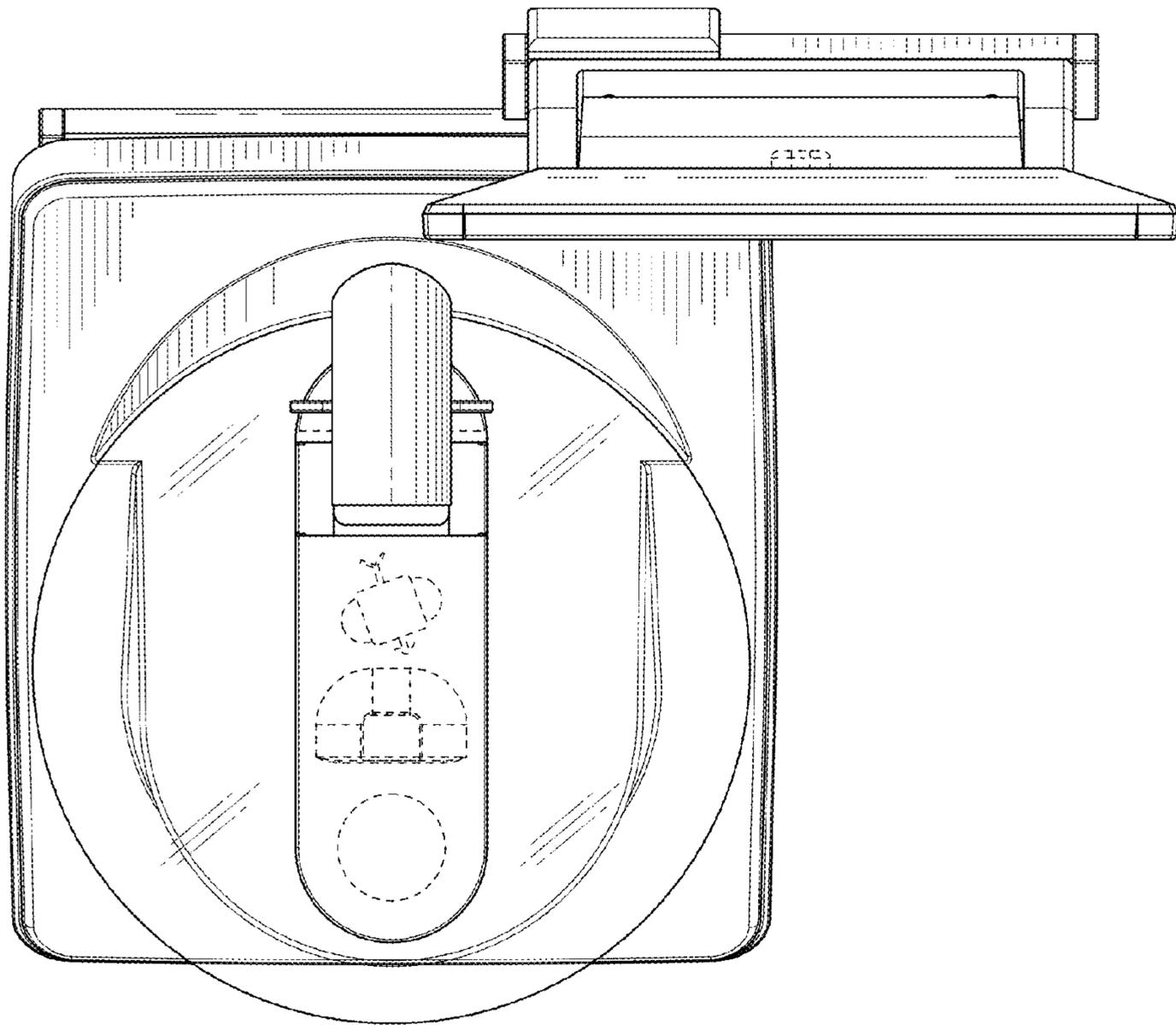


FIG. 19

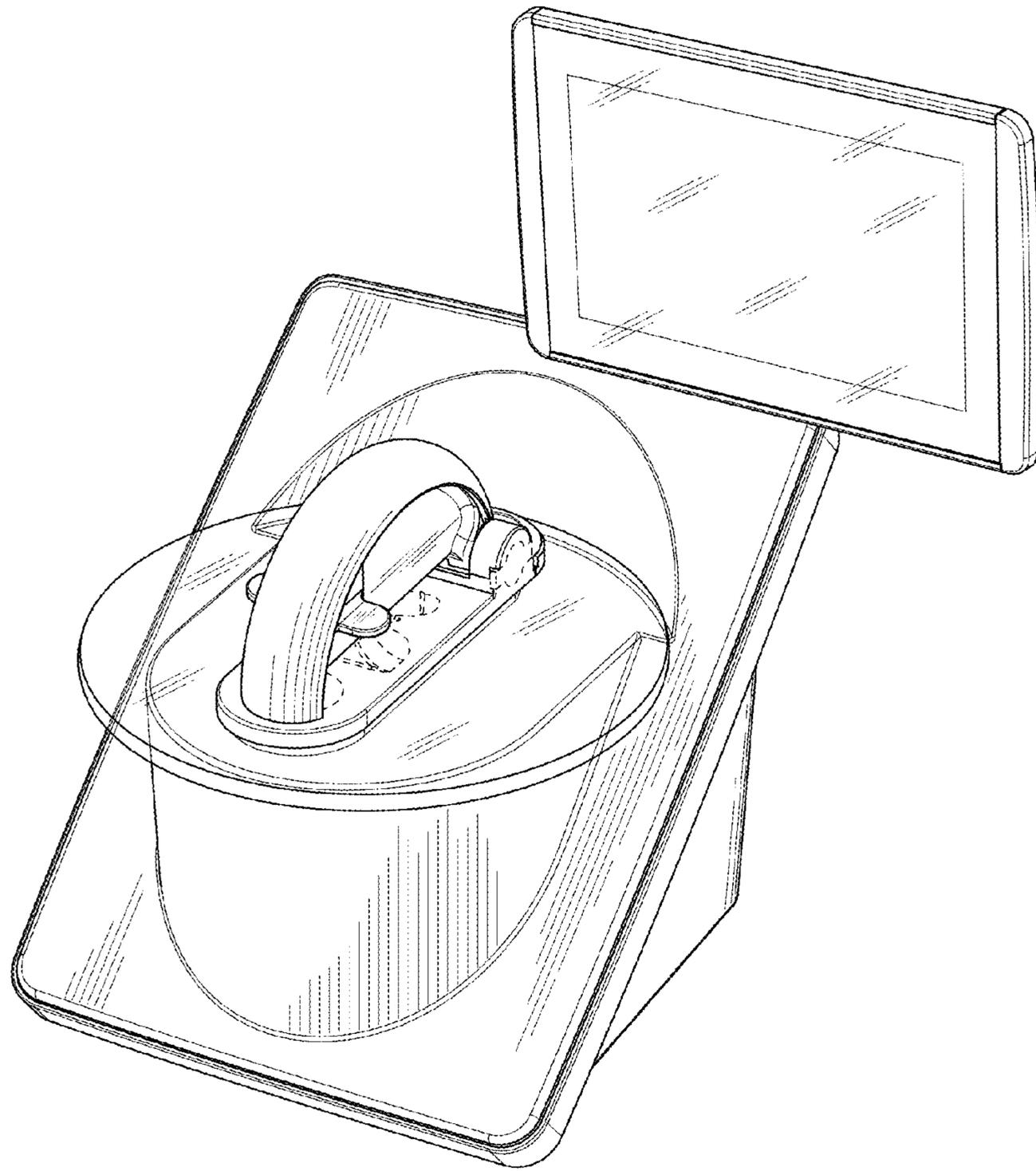


FIG. 20

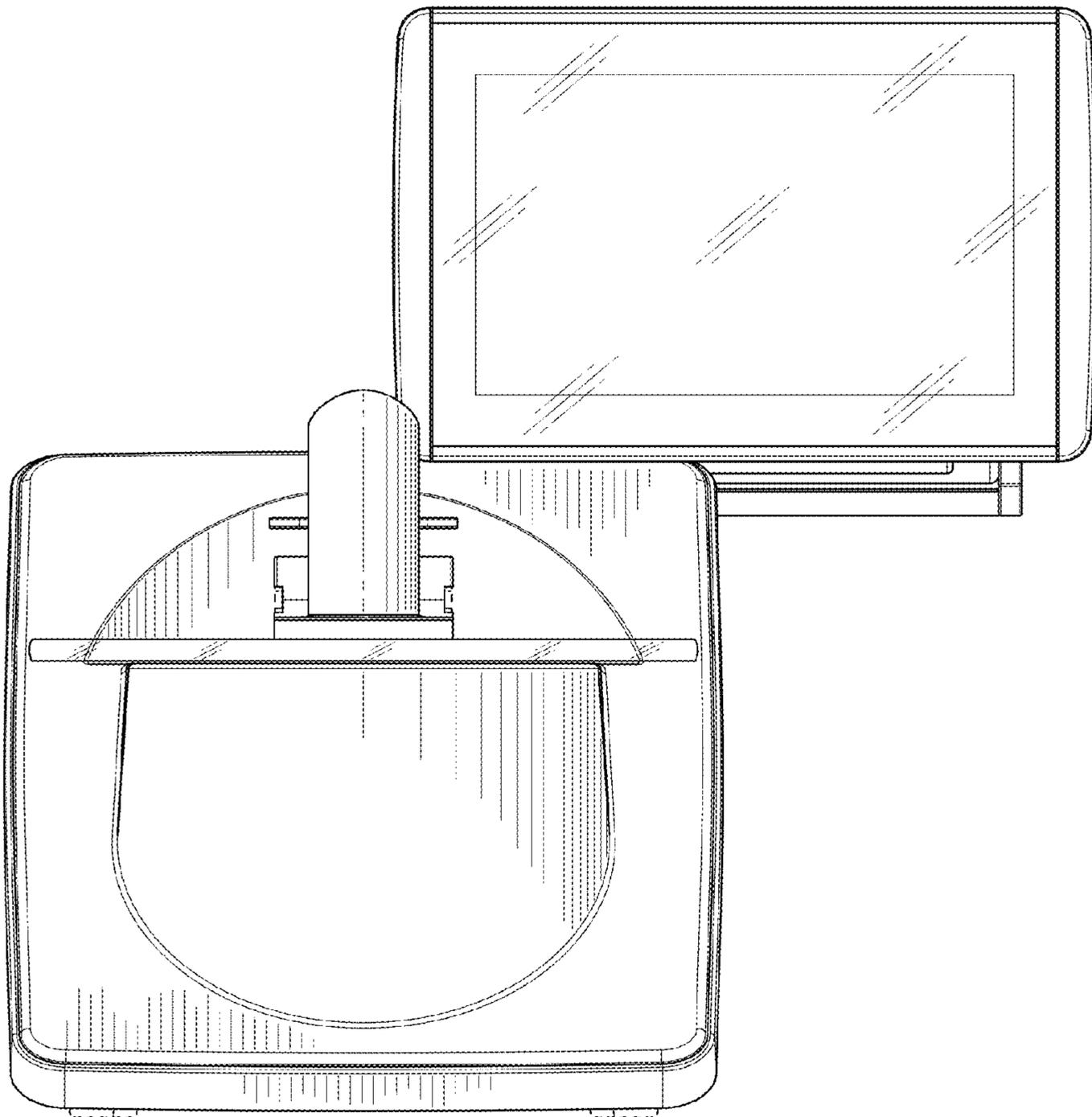


FIG. 21

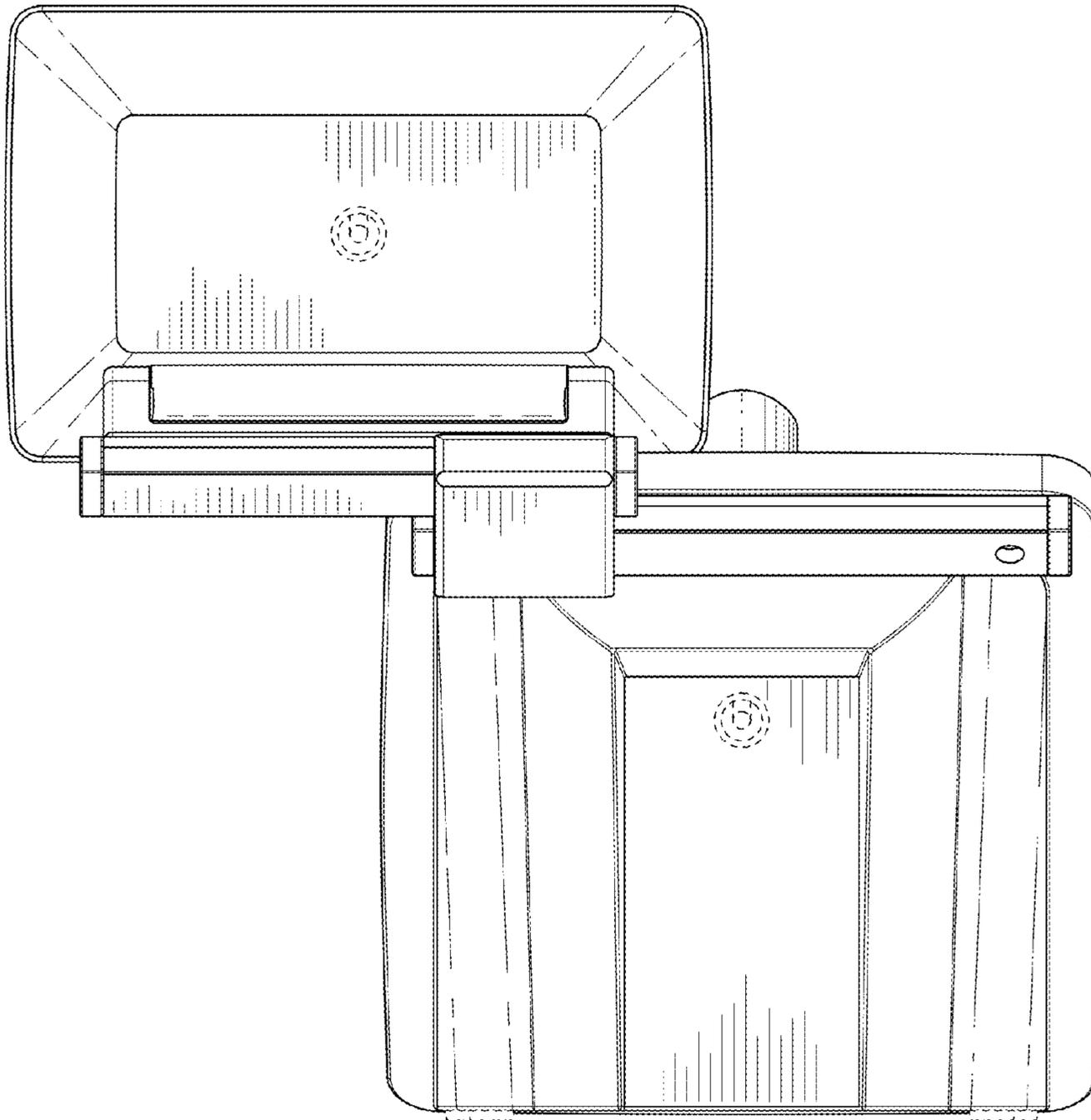


FIG. 22

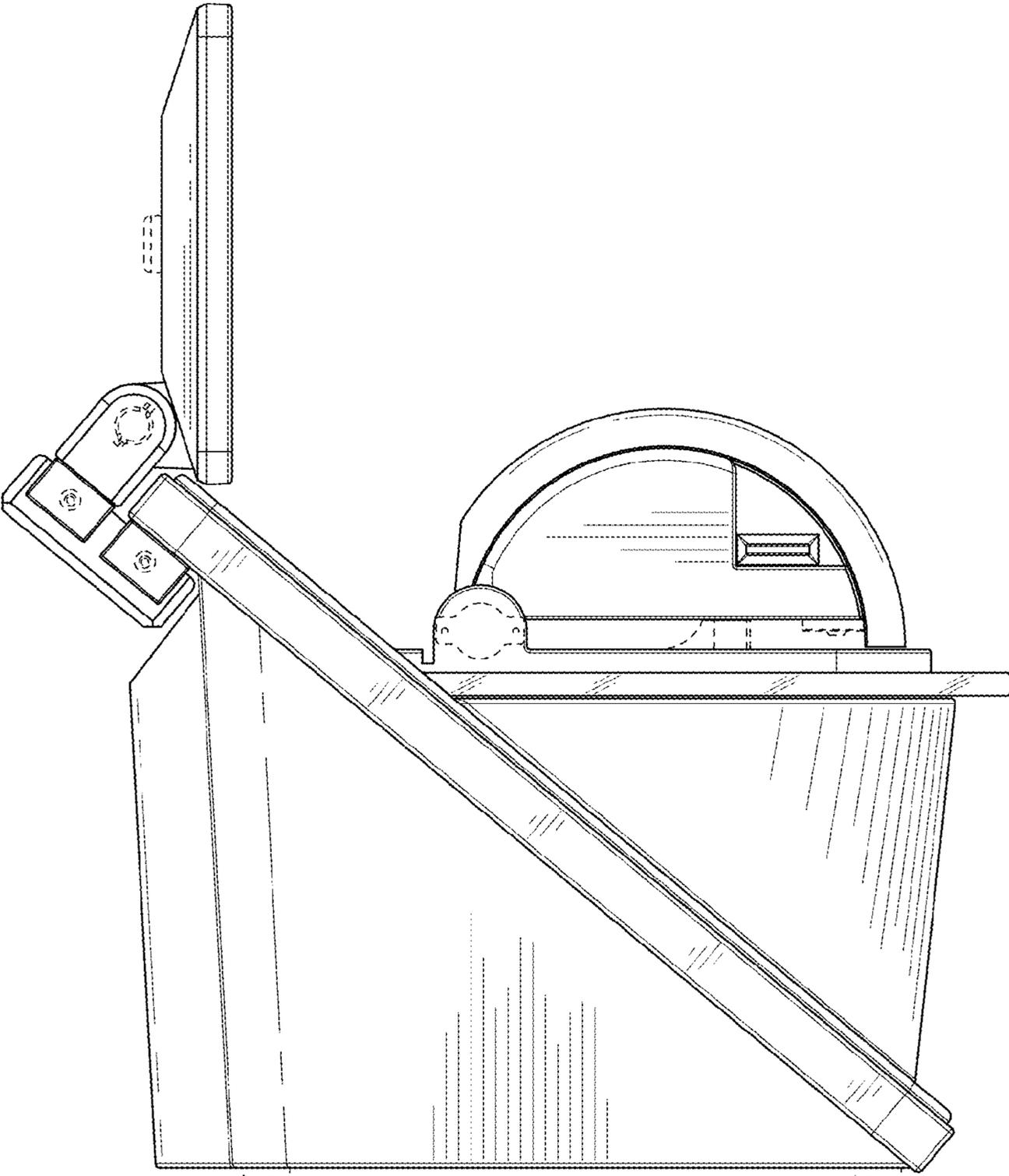


FIG. 23

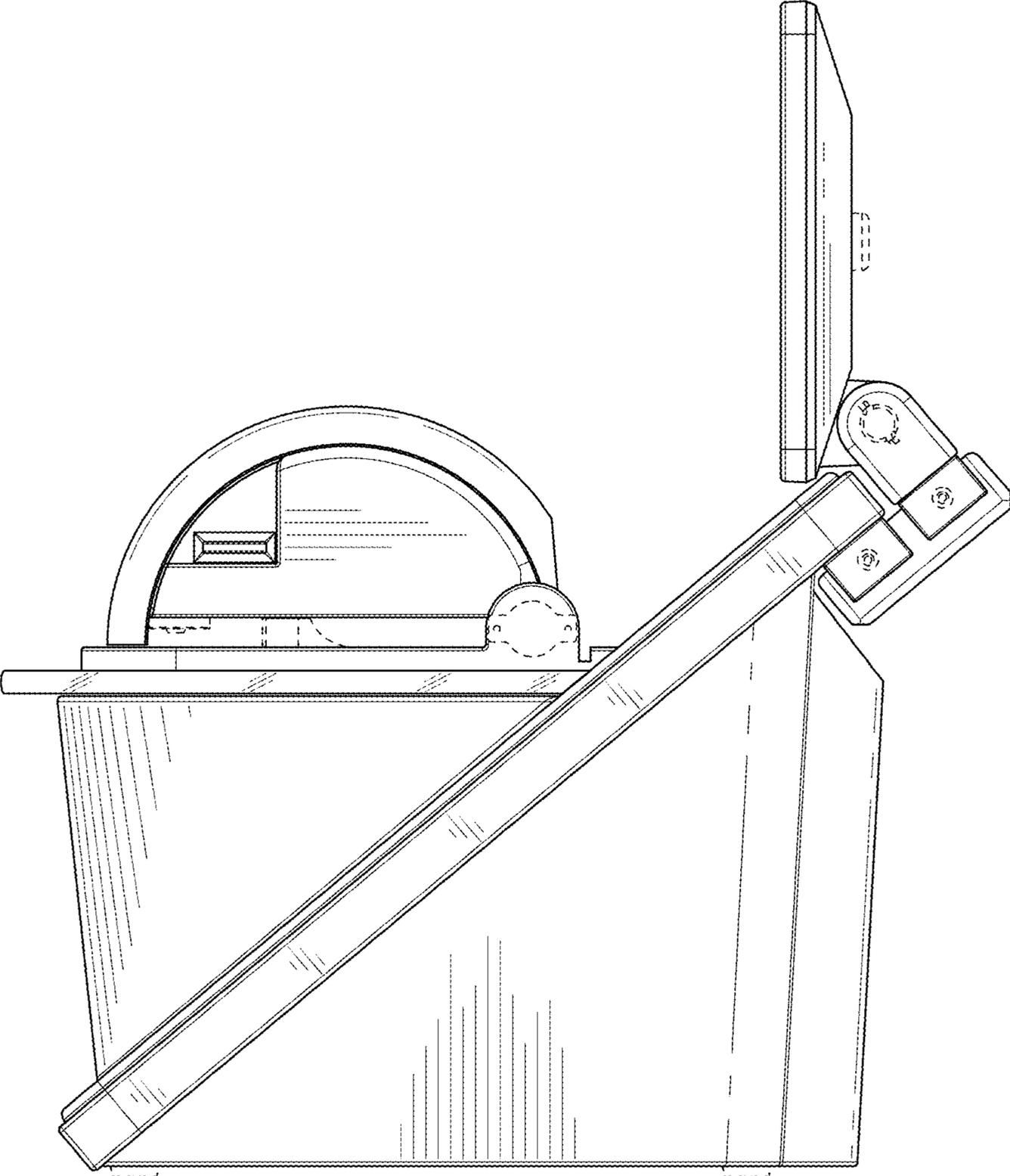


FIG. 24

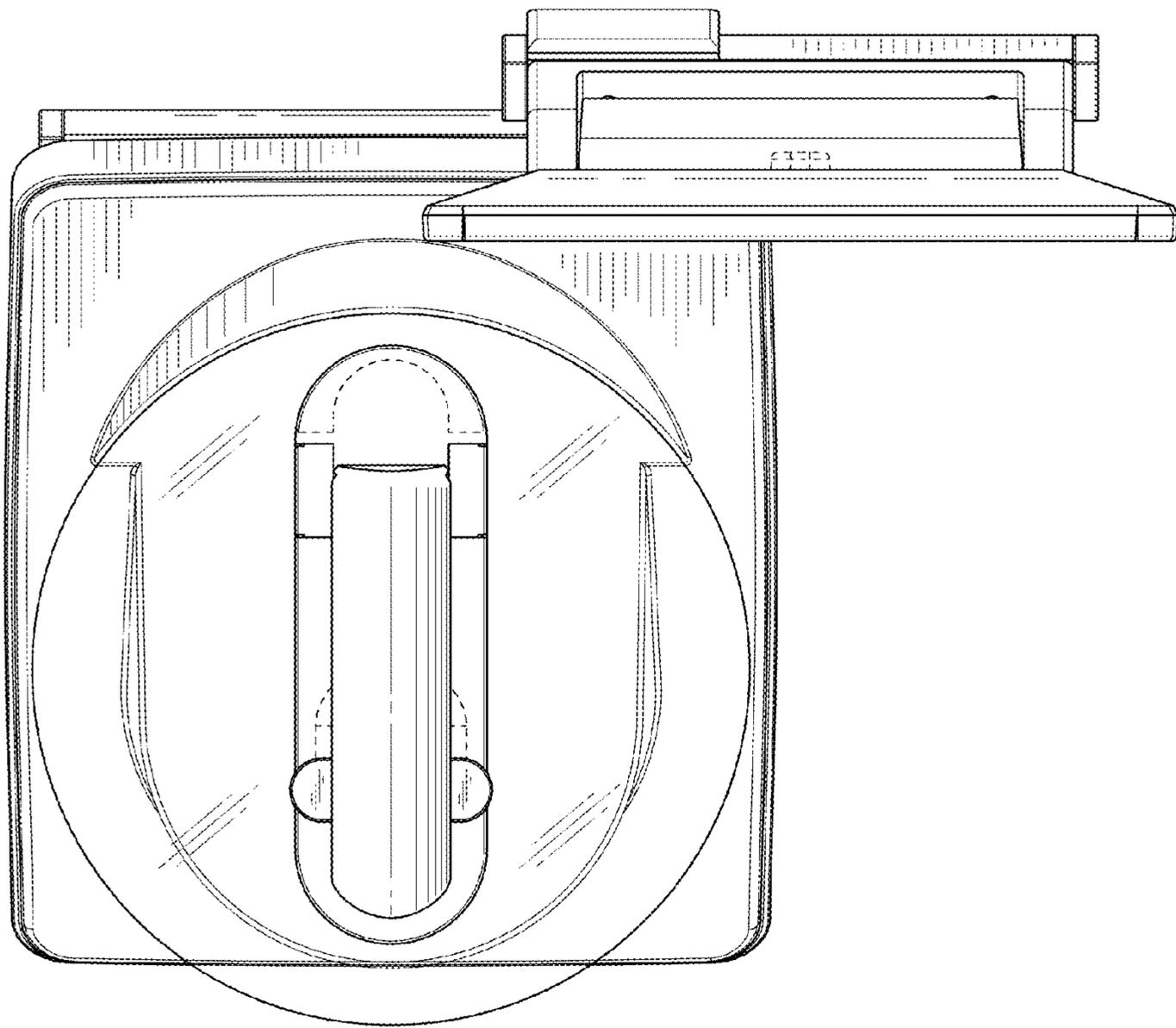


FIG. 25

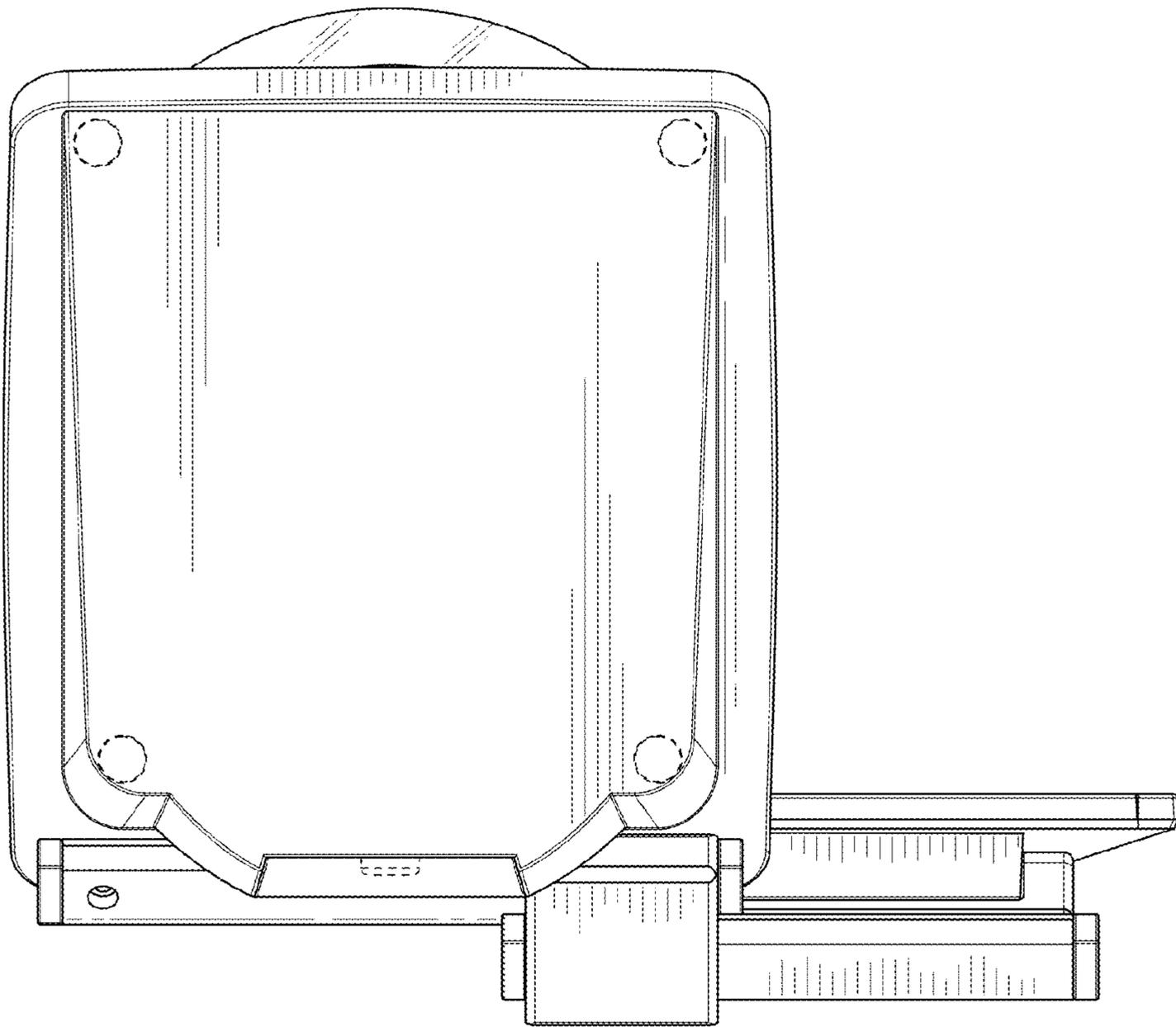


FIG. 26

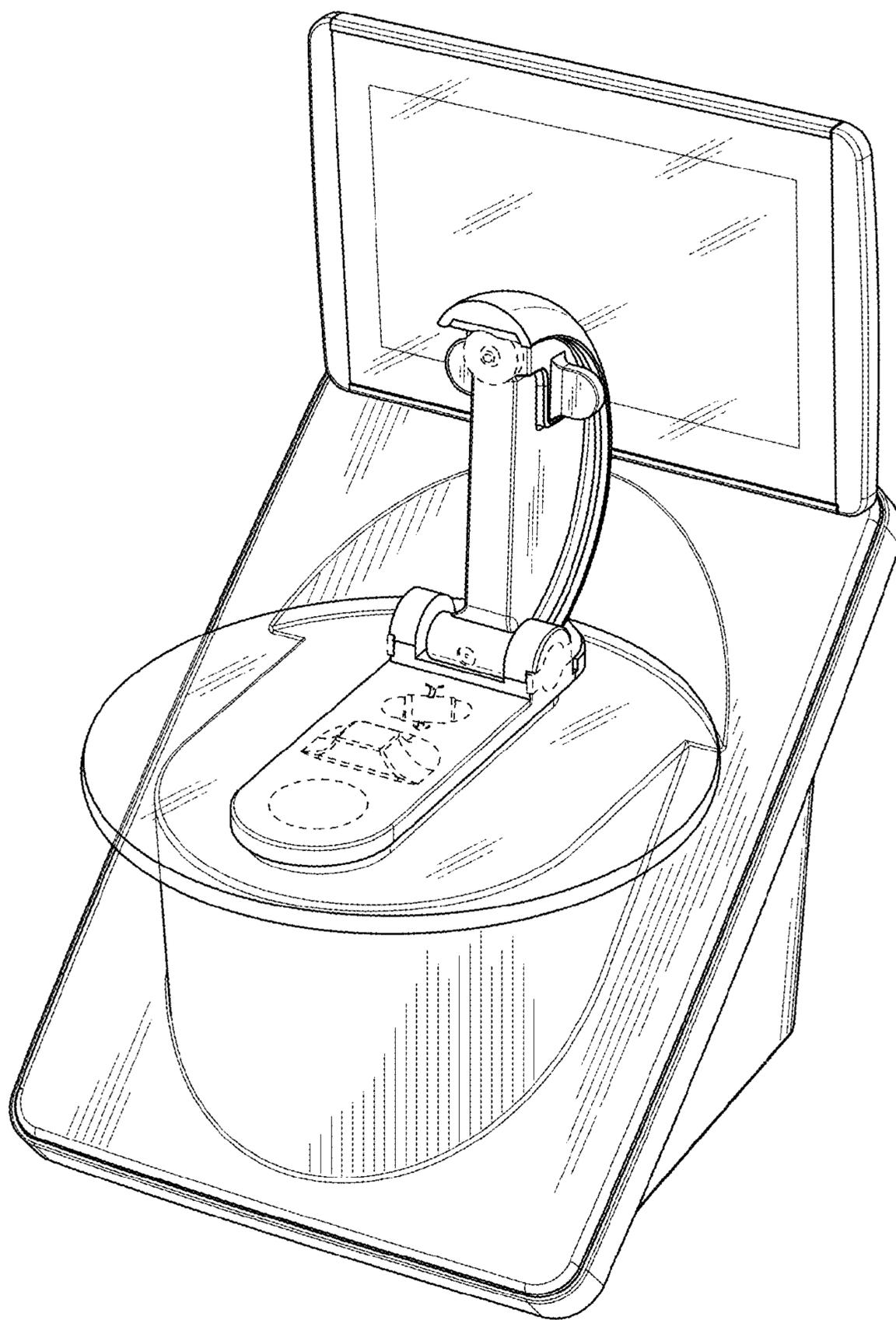


FIG. 27

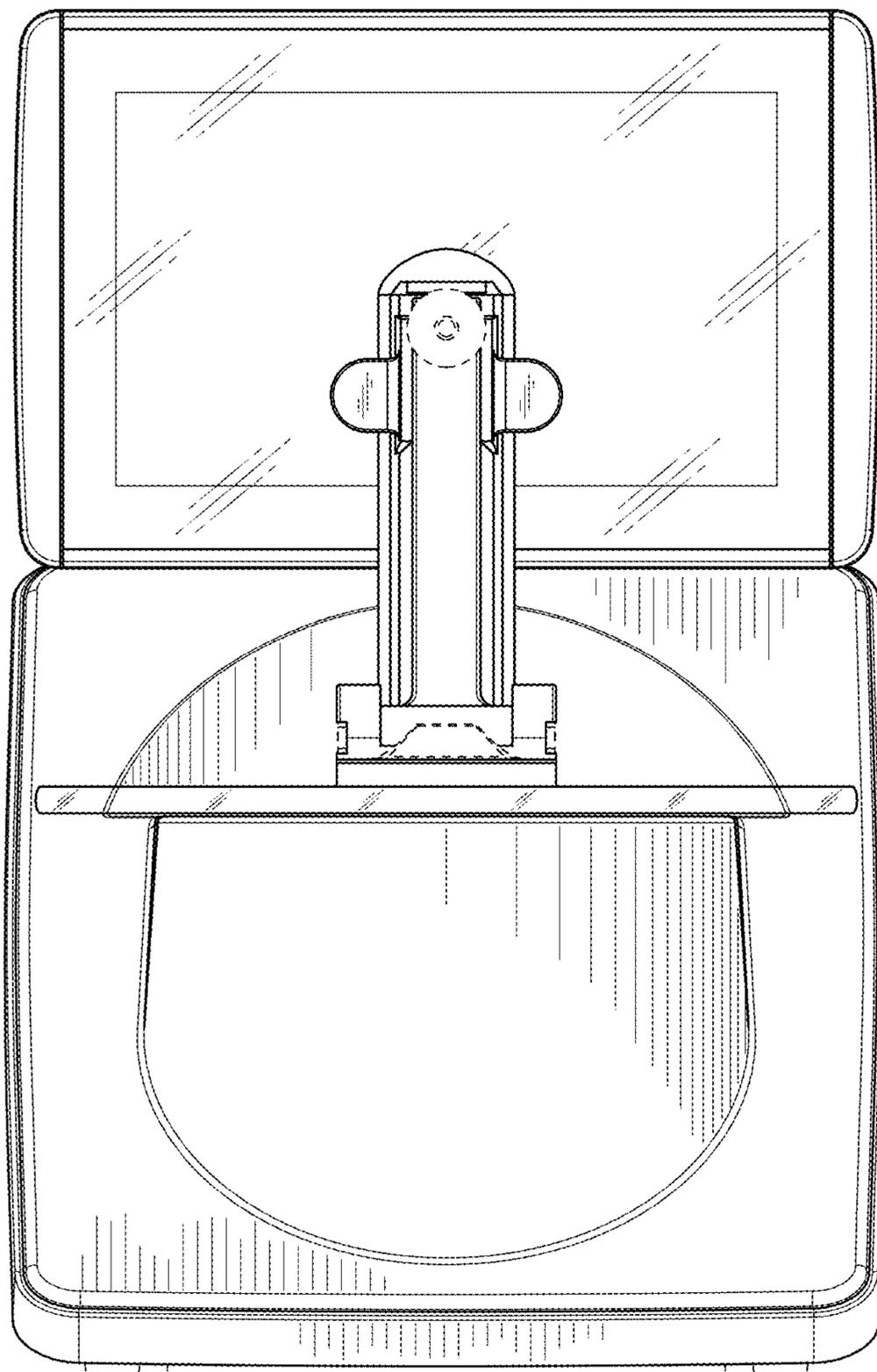


FIG. 28

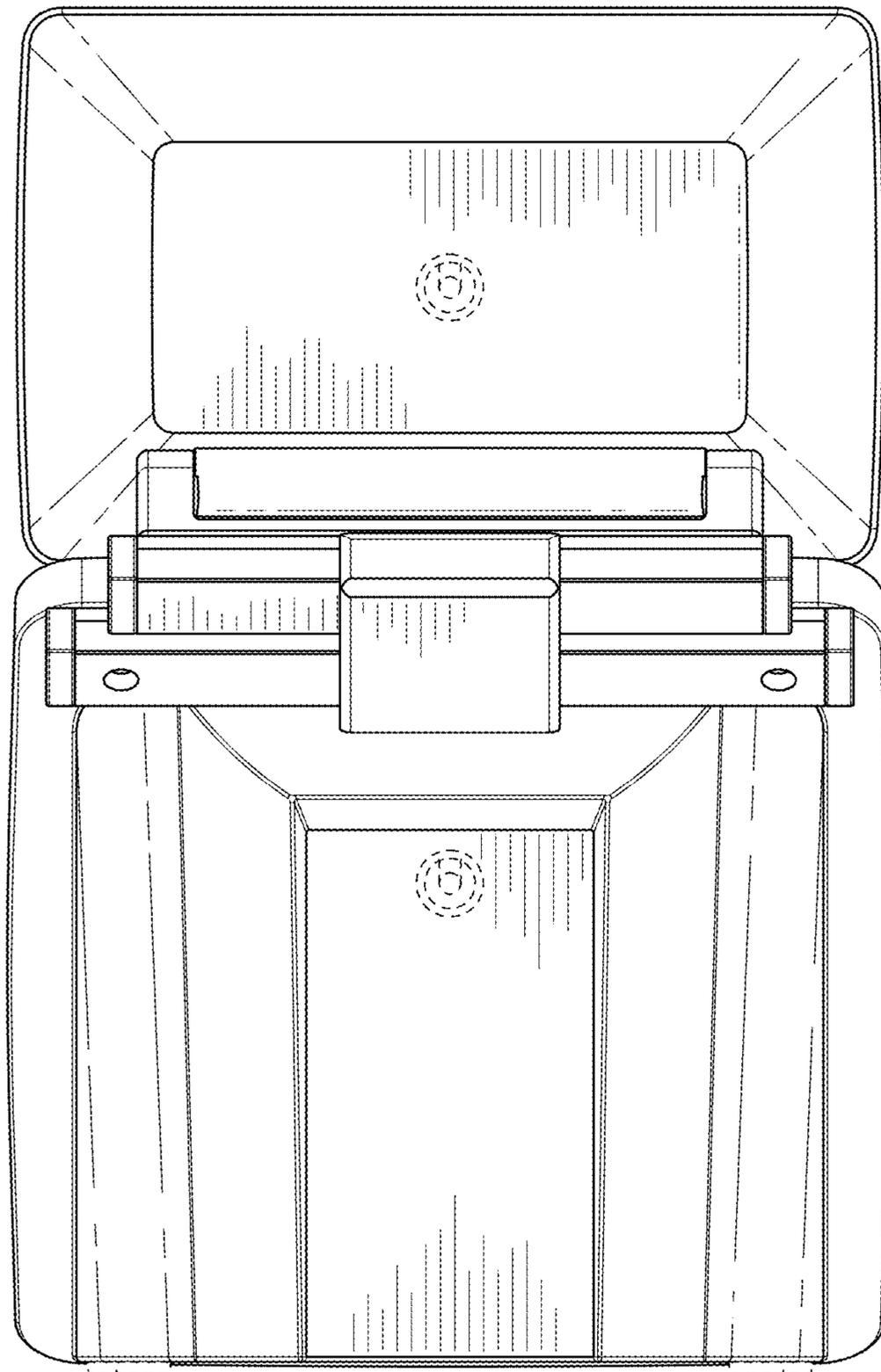


FIG. 29

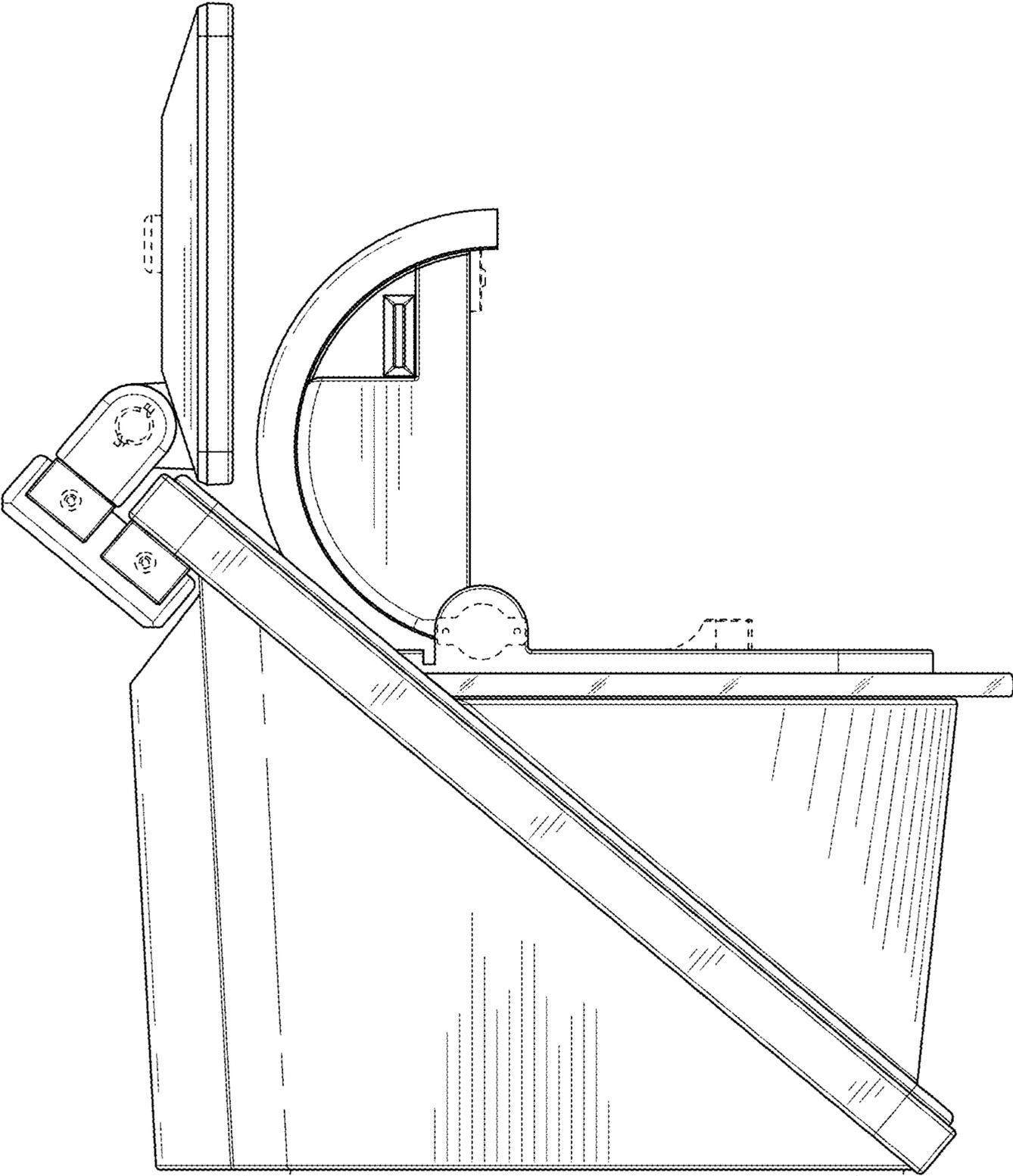


FIG. 30

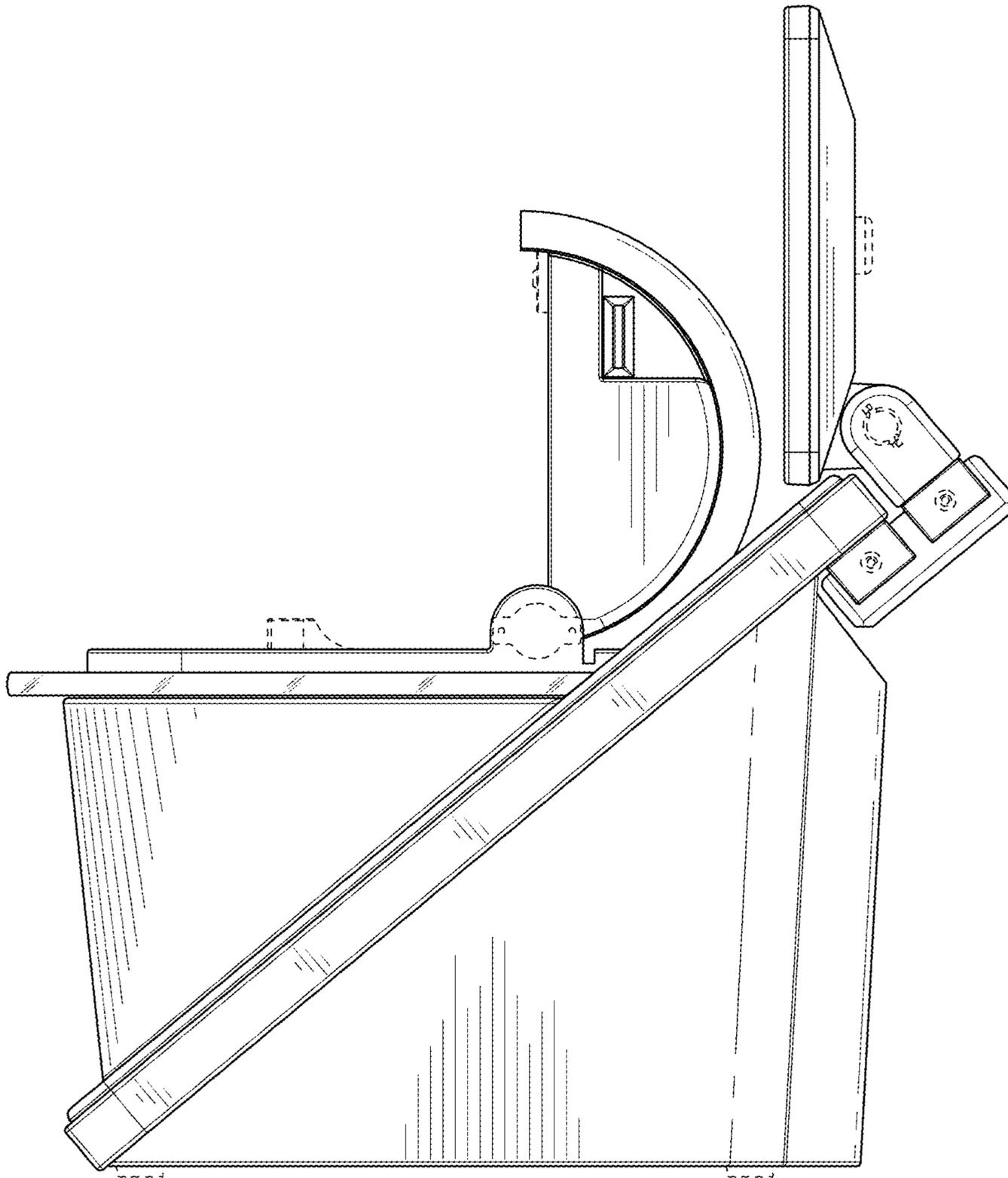


FIG. 31

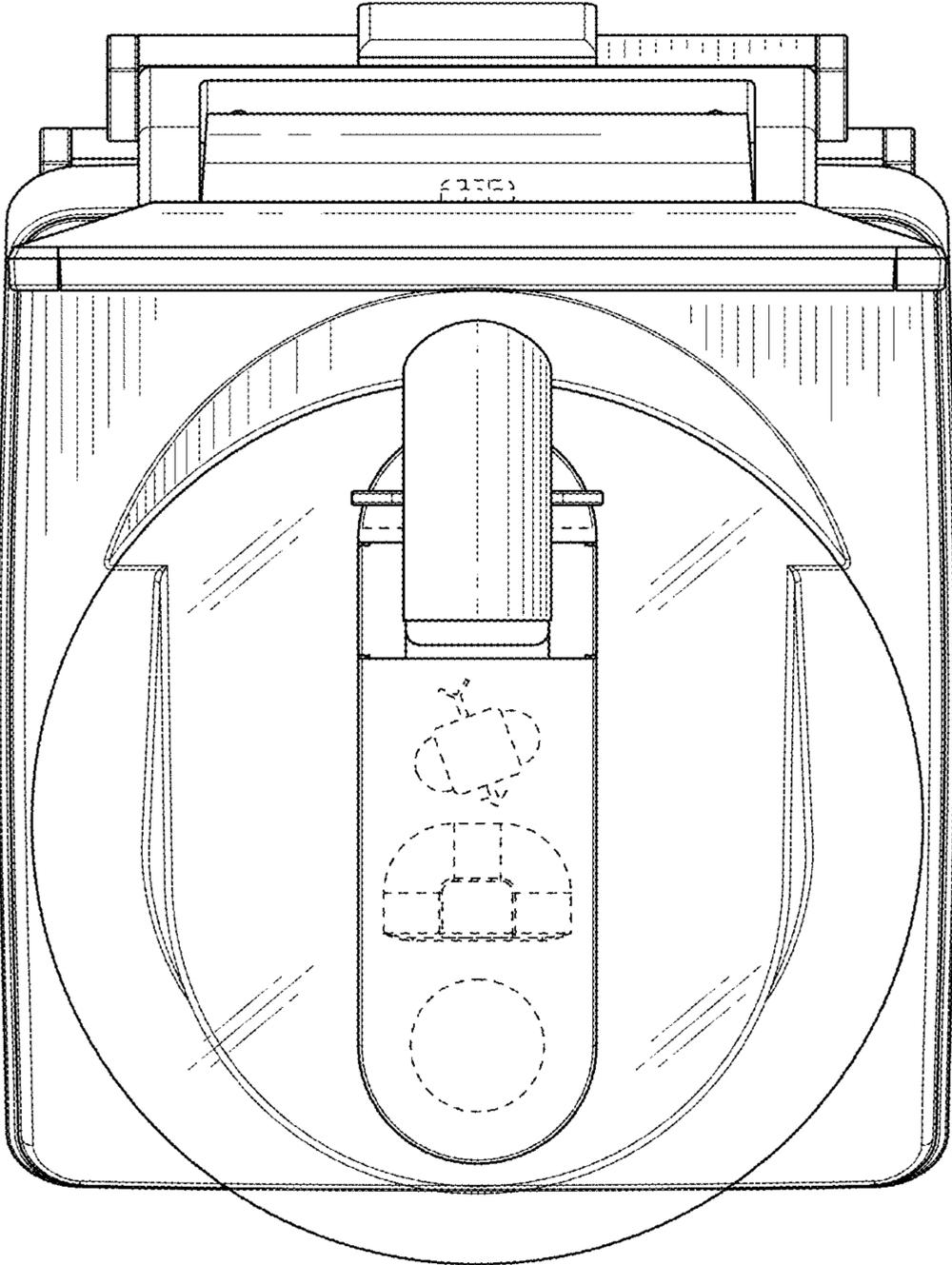


FIG. 32

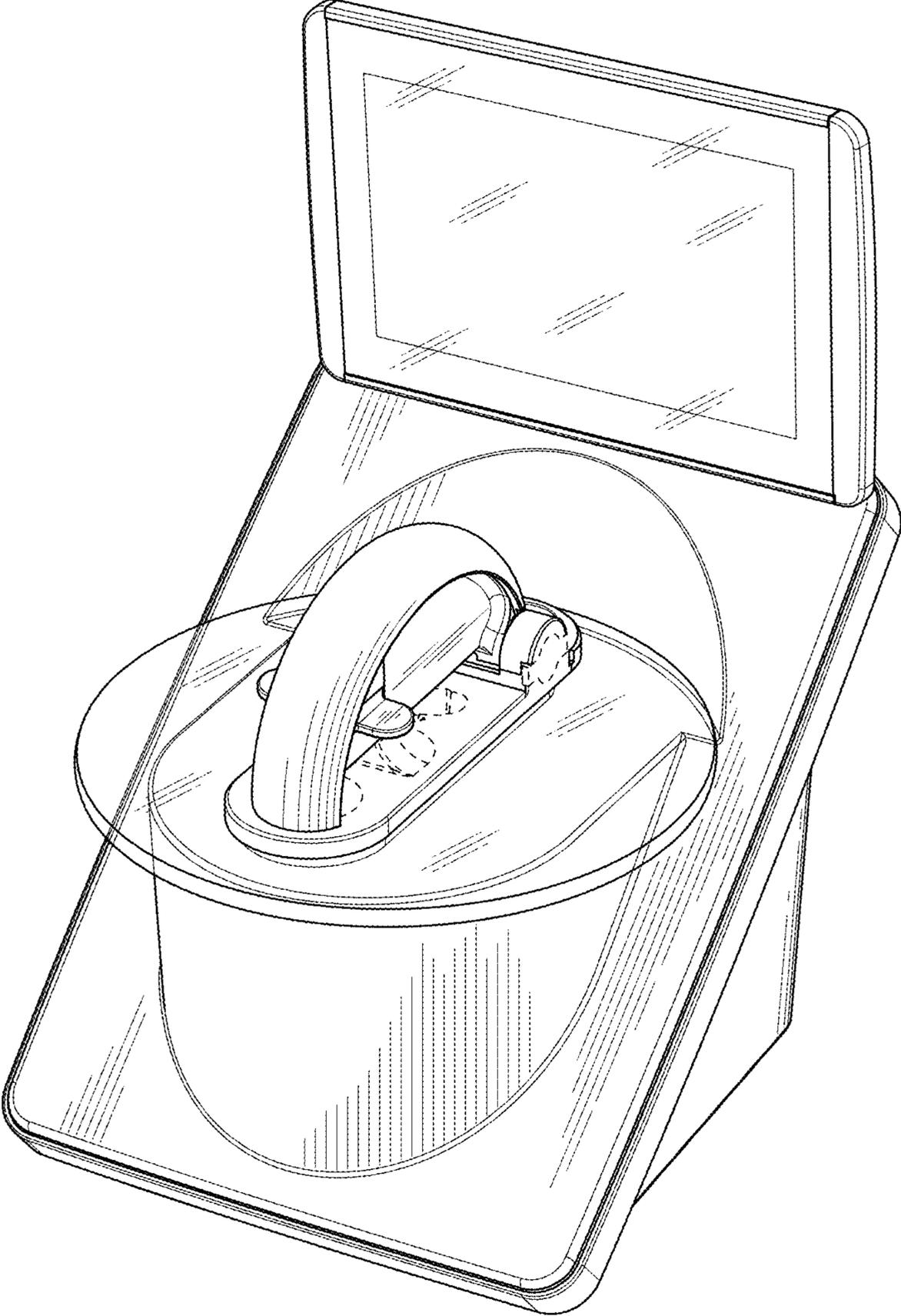


FIG. 33

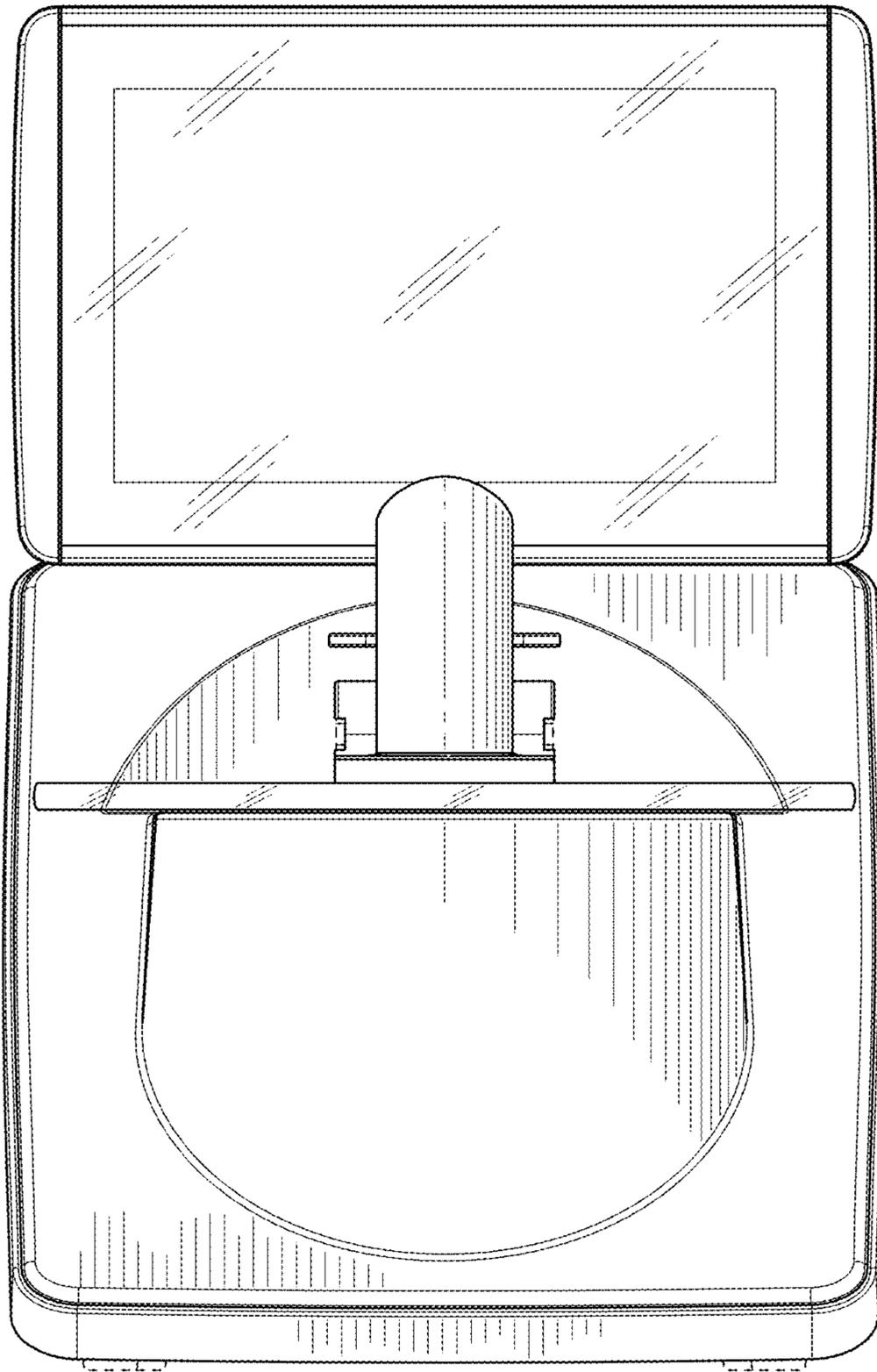


FIG. 34

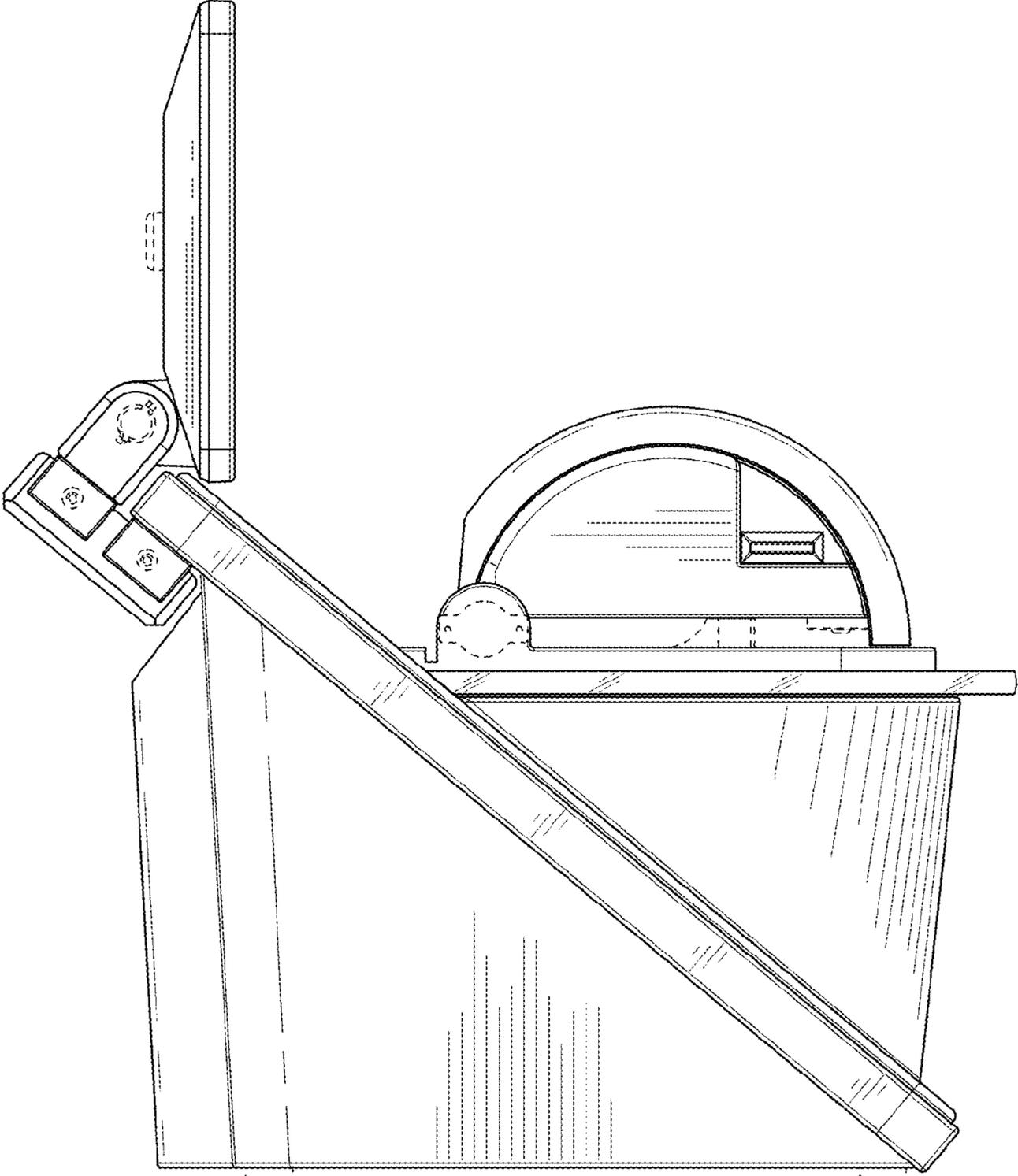


FIG. 35

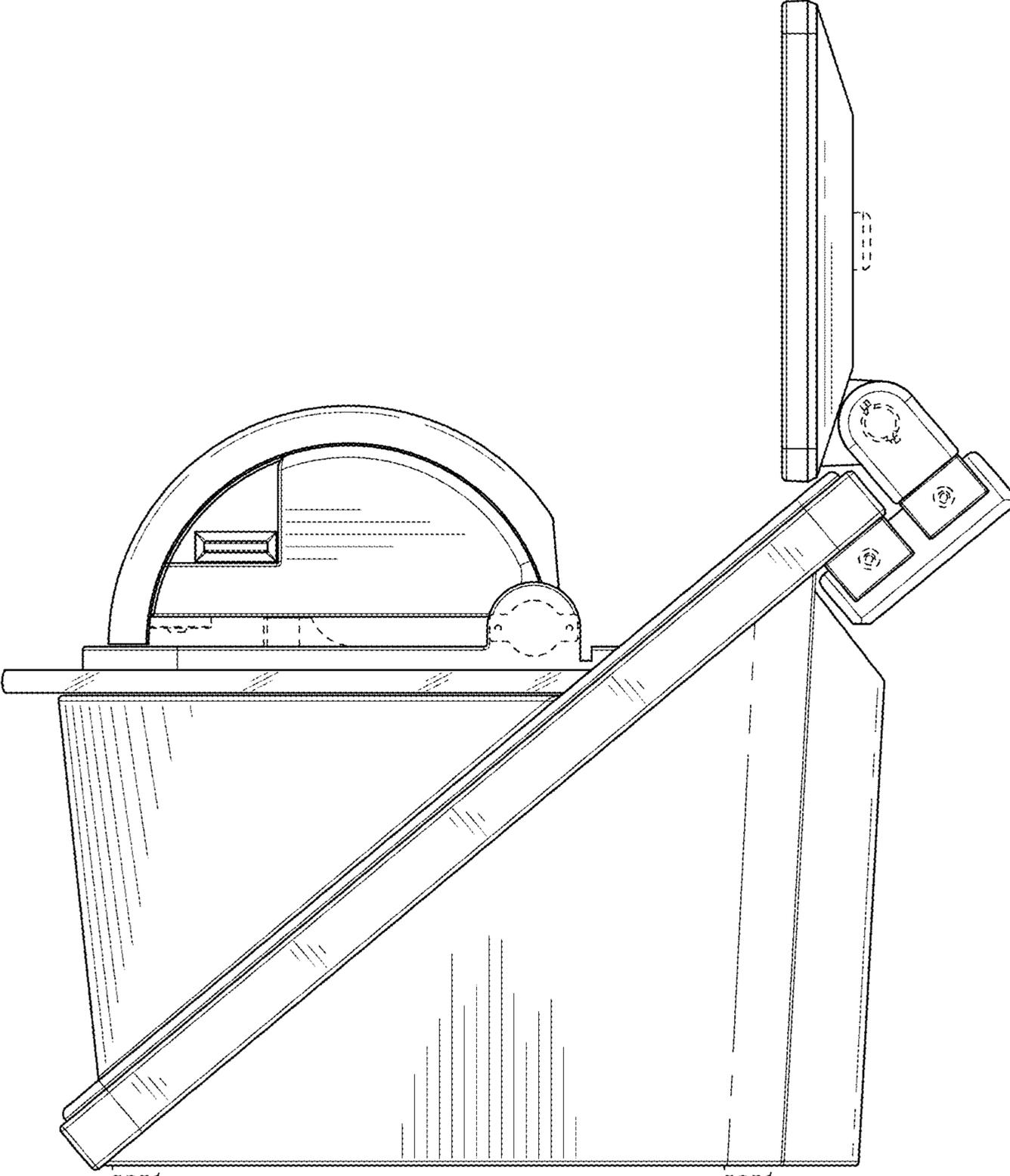


FIG. 36

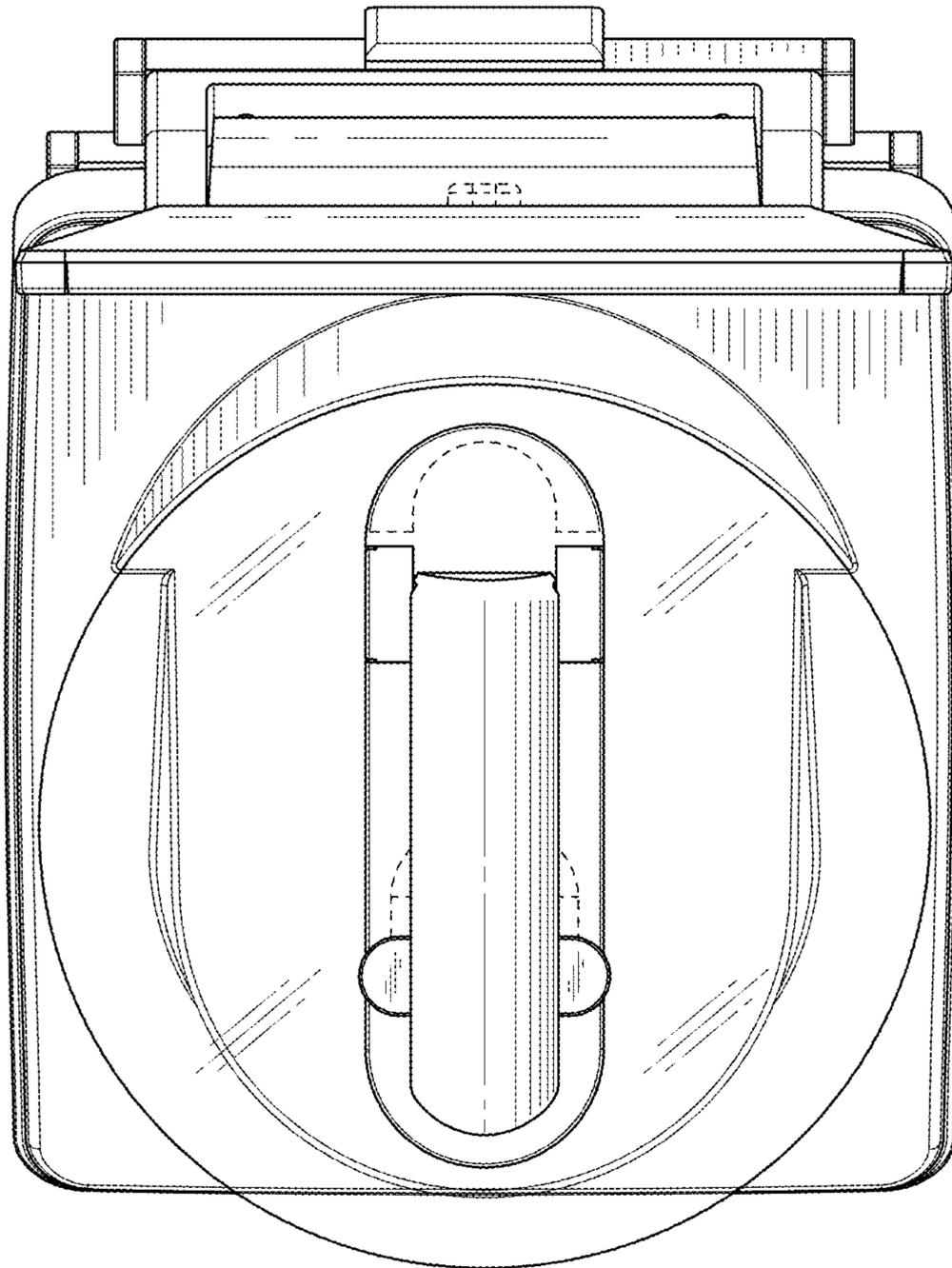


FIG. 37

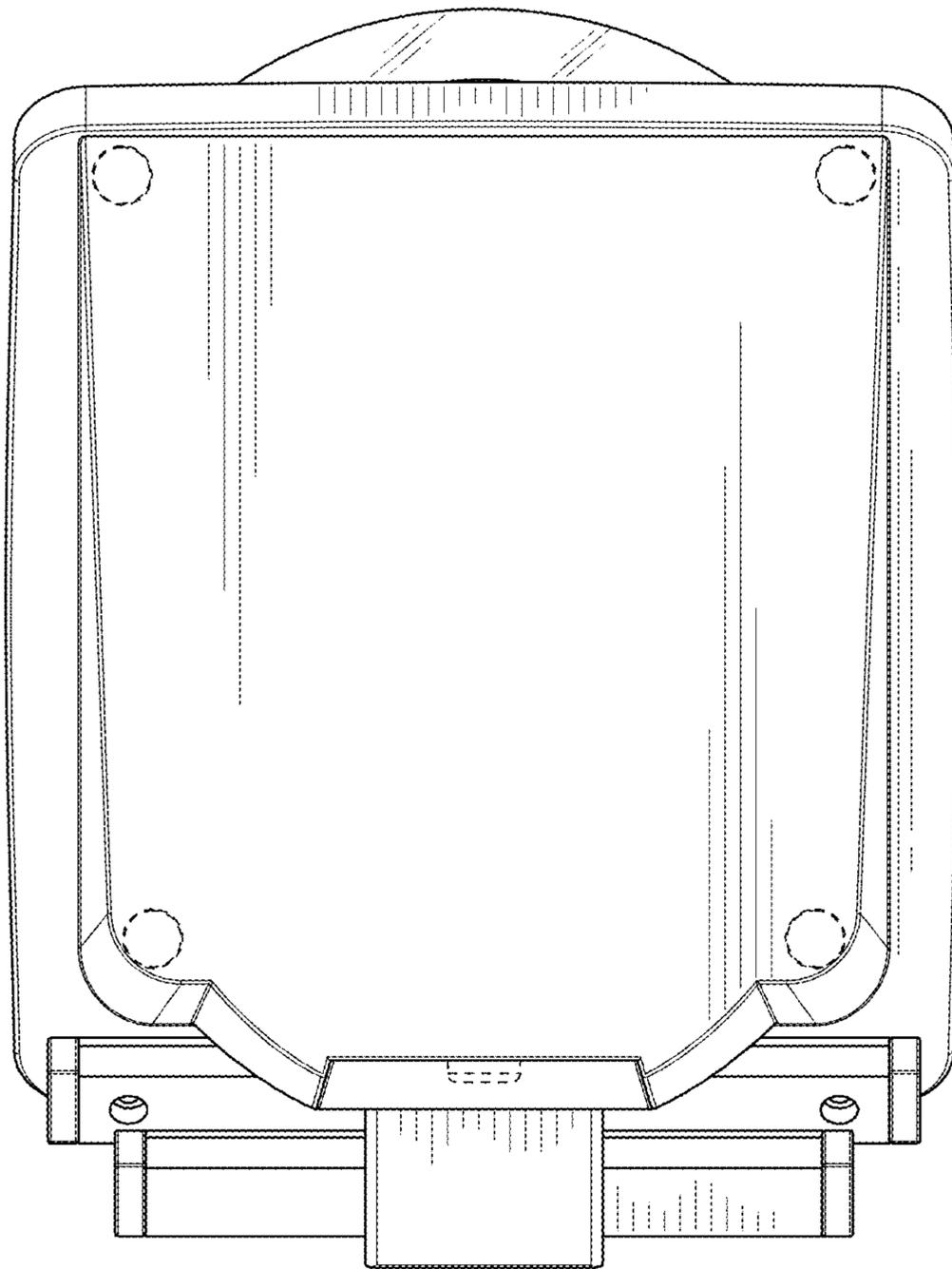


FIG. 38

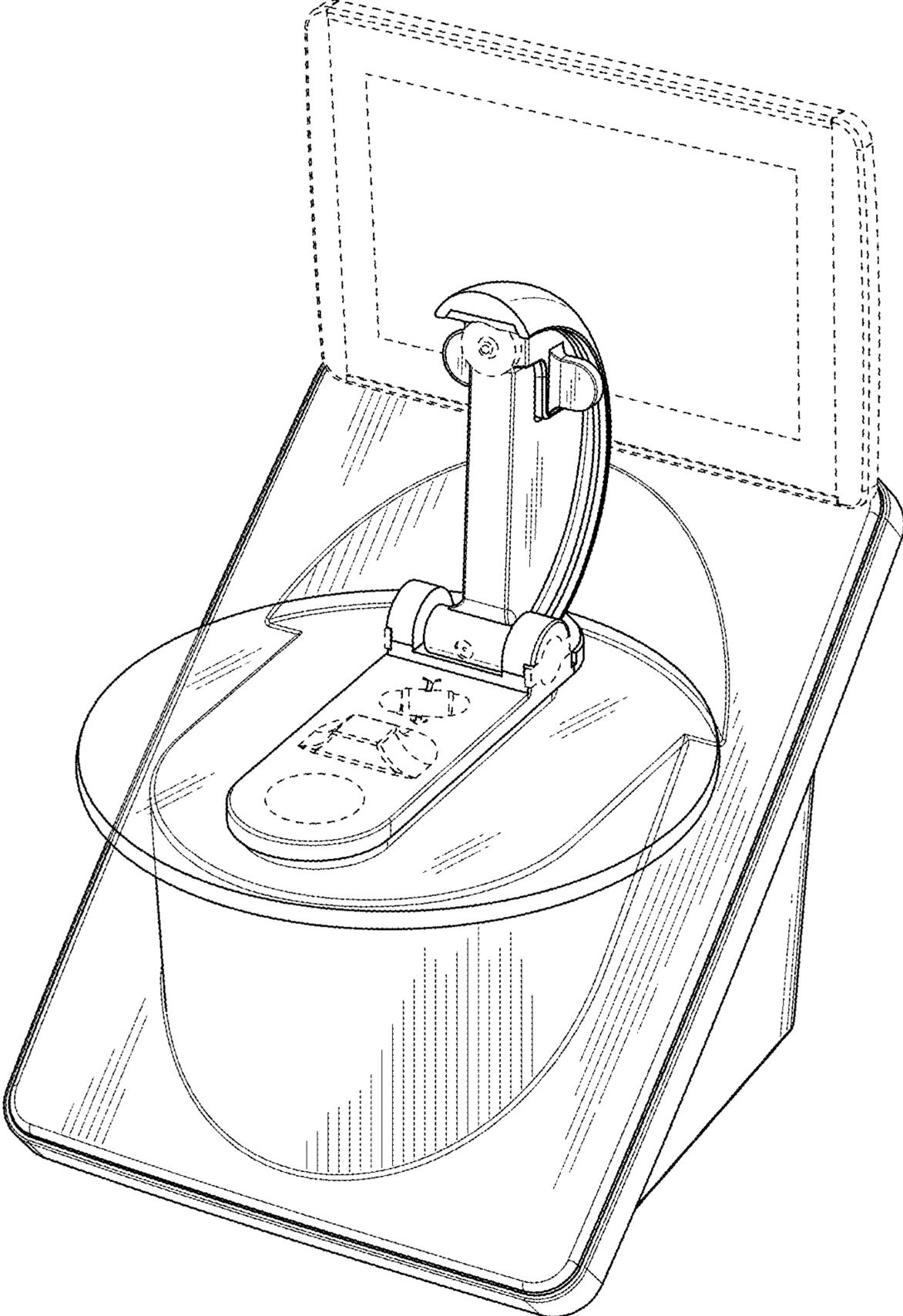


FIG. 39

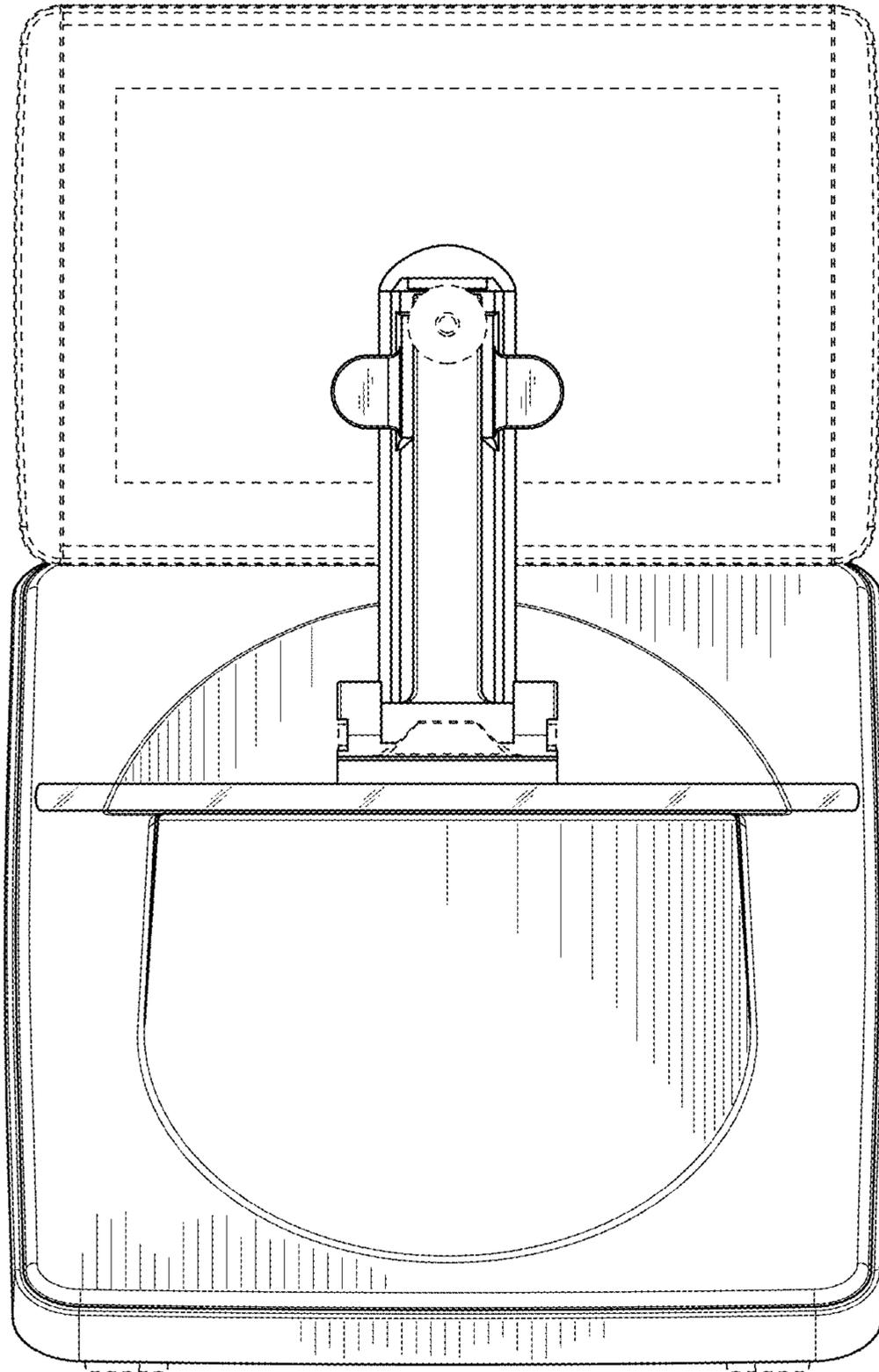


FIG. 40

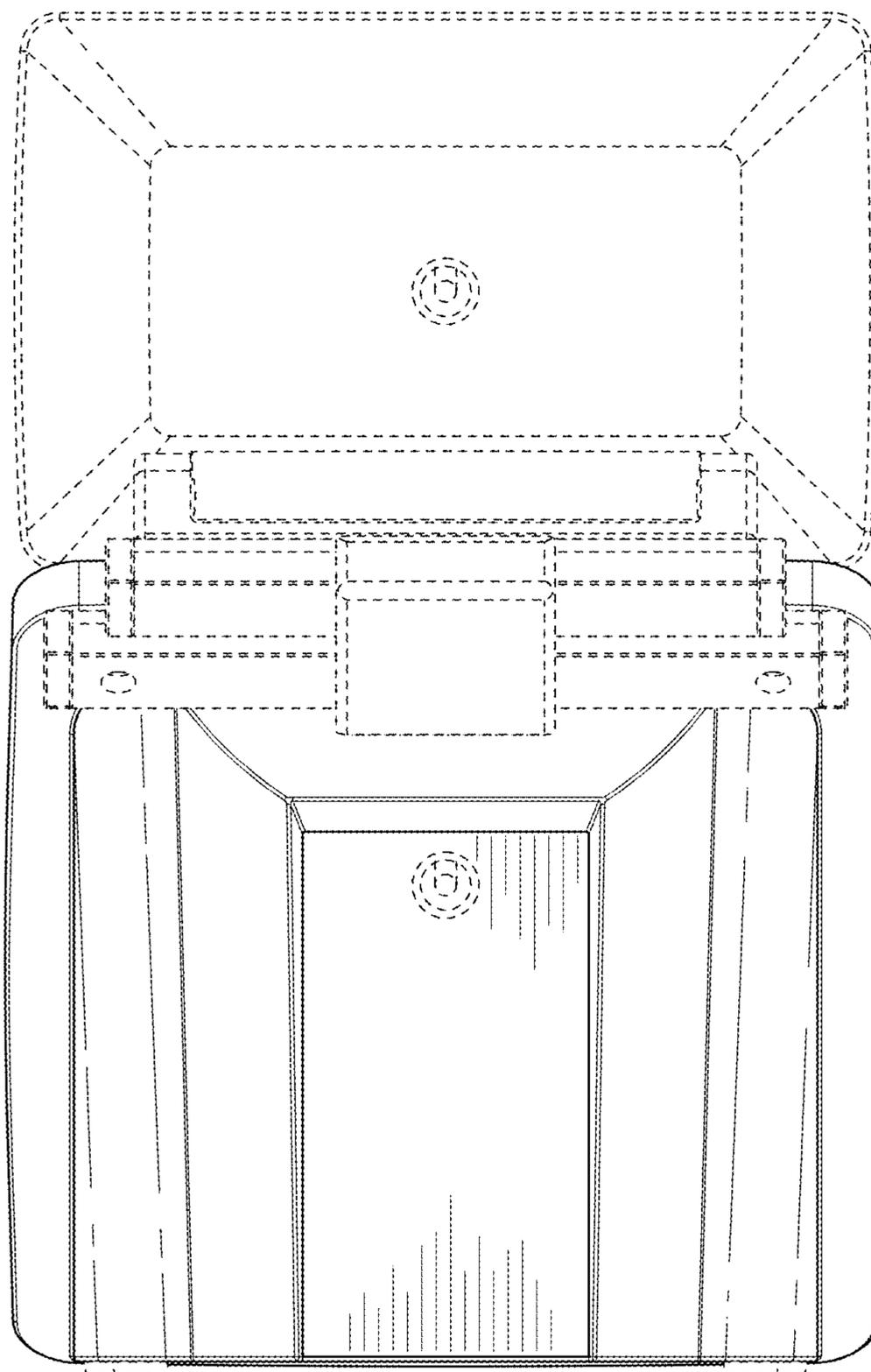


FIG. 41

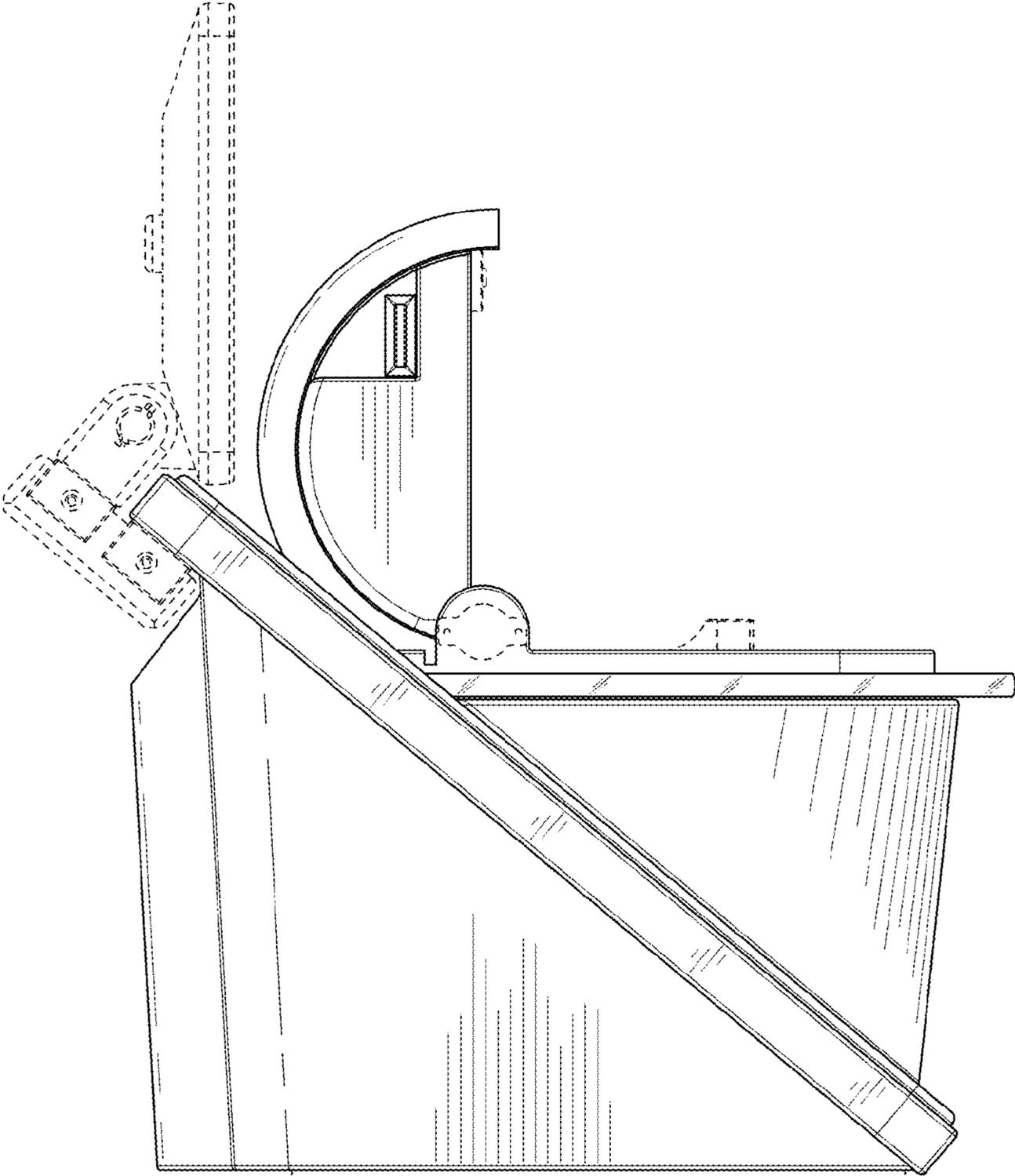


FIG. 42

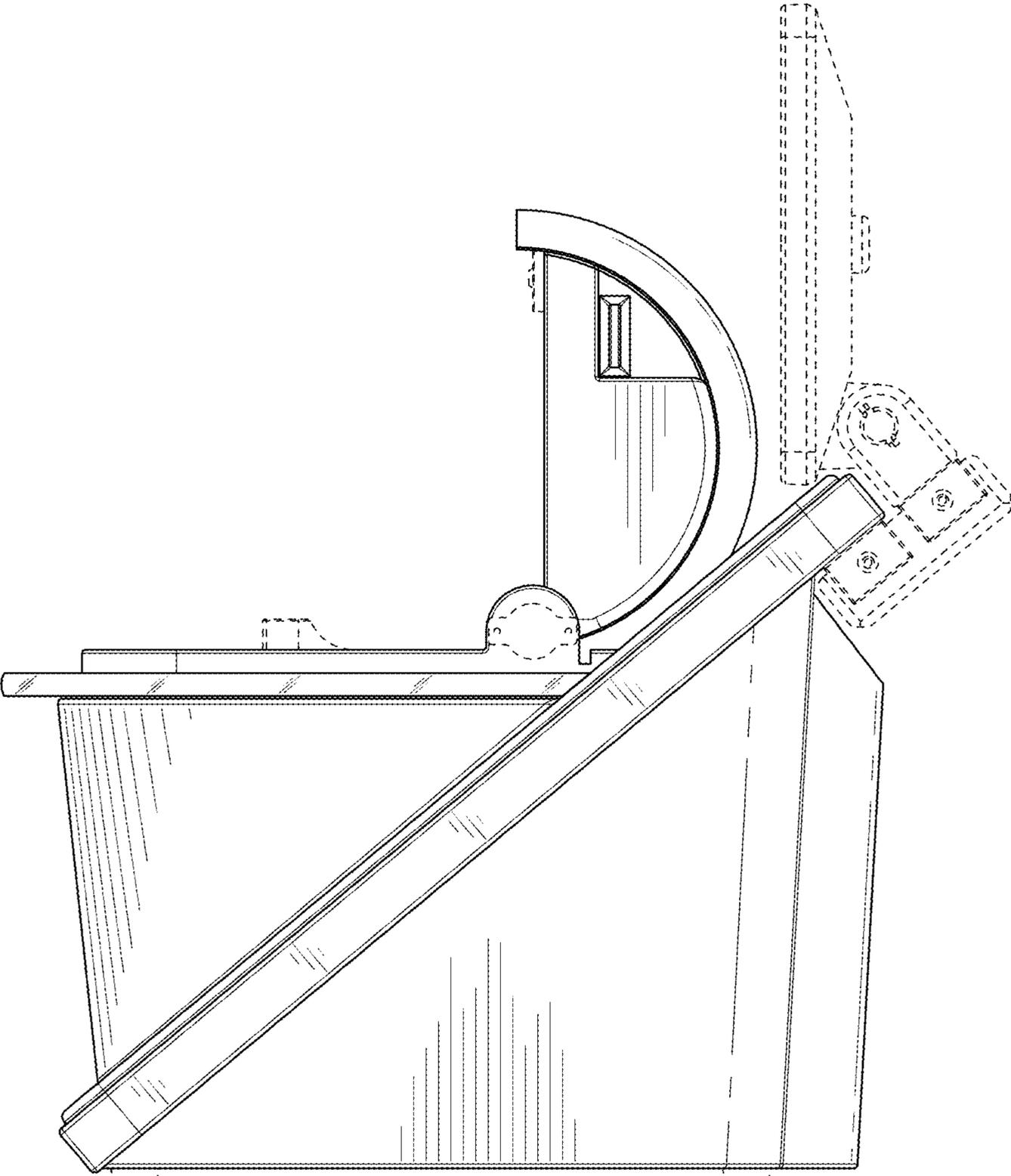


FIG. 43

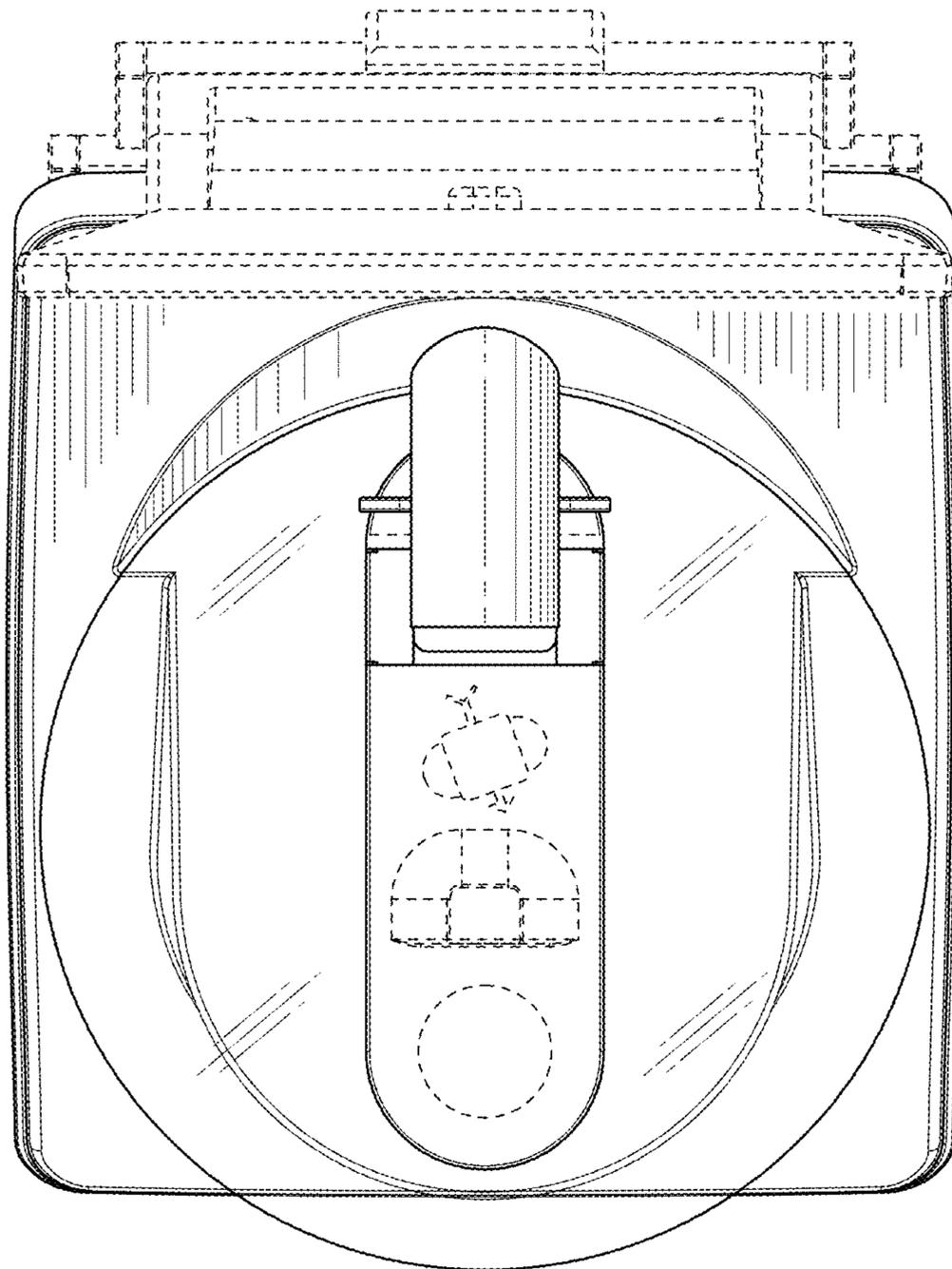


FIG. 44

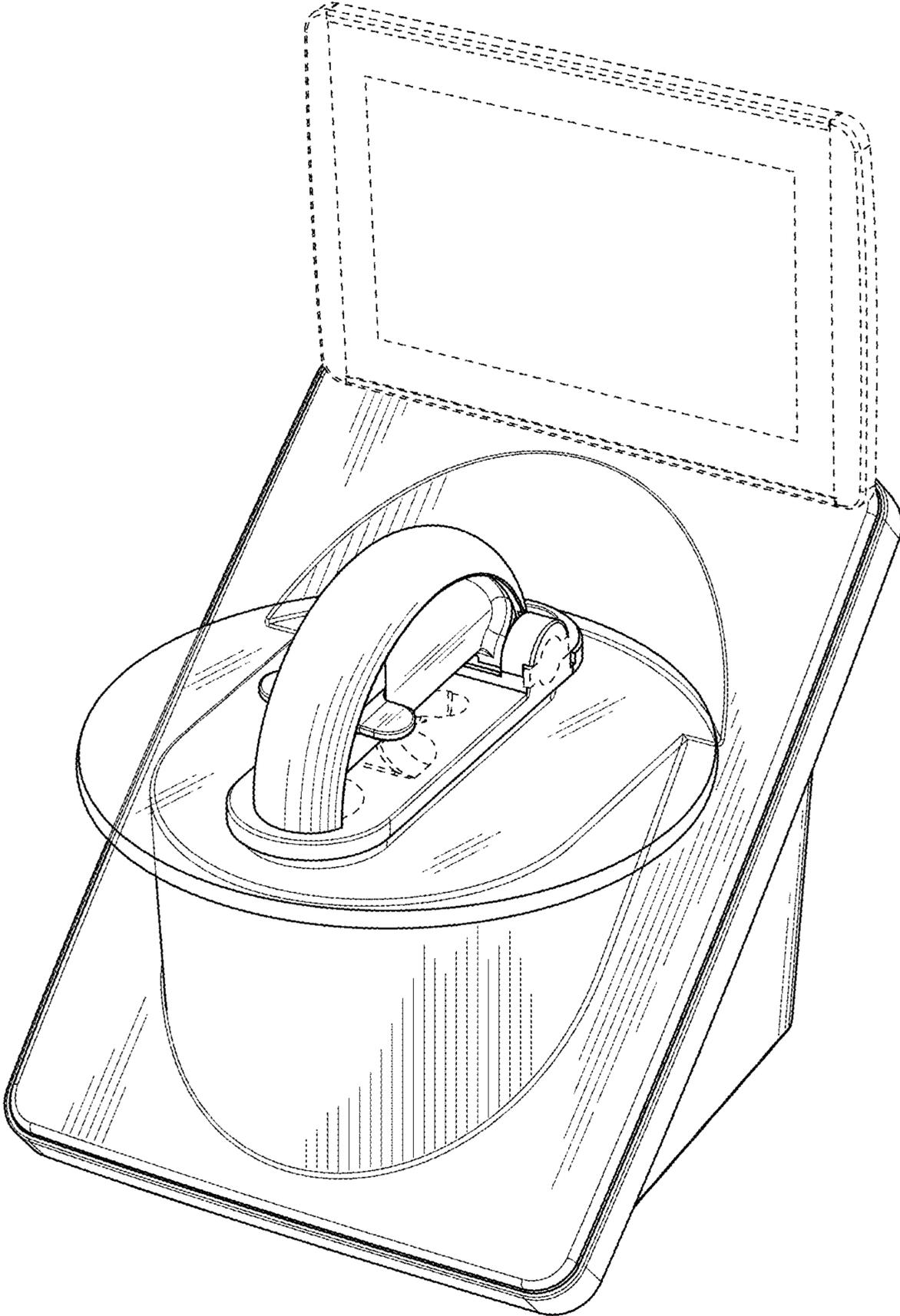


FIG. 45

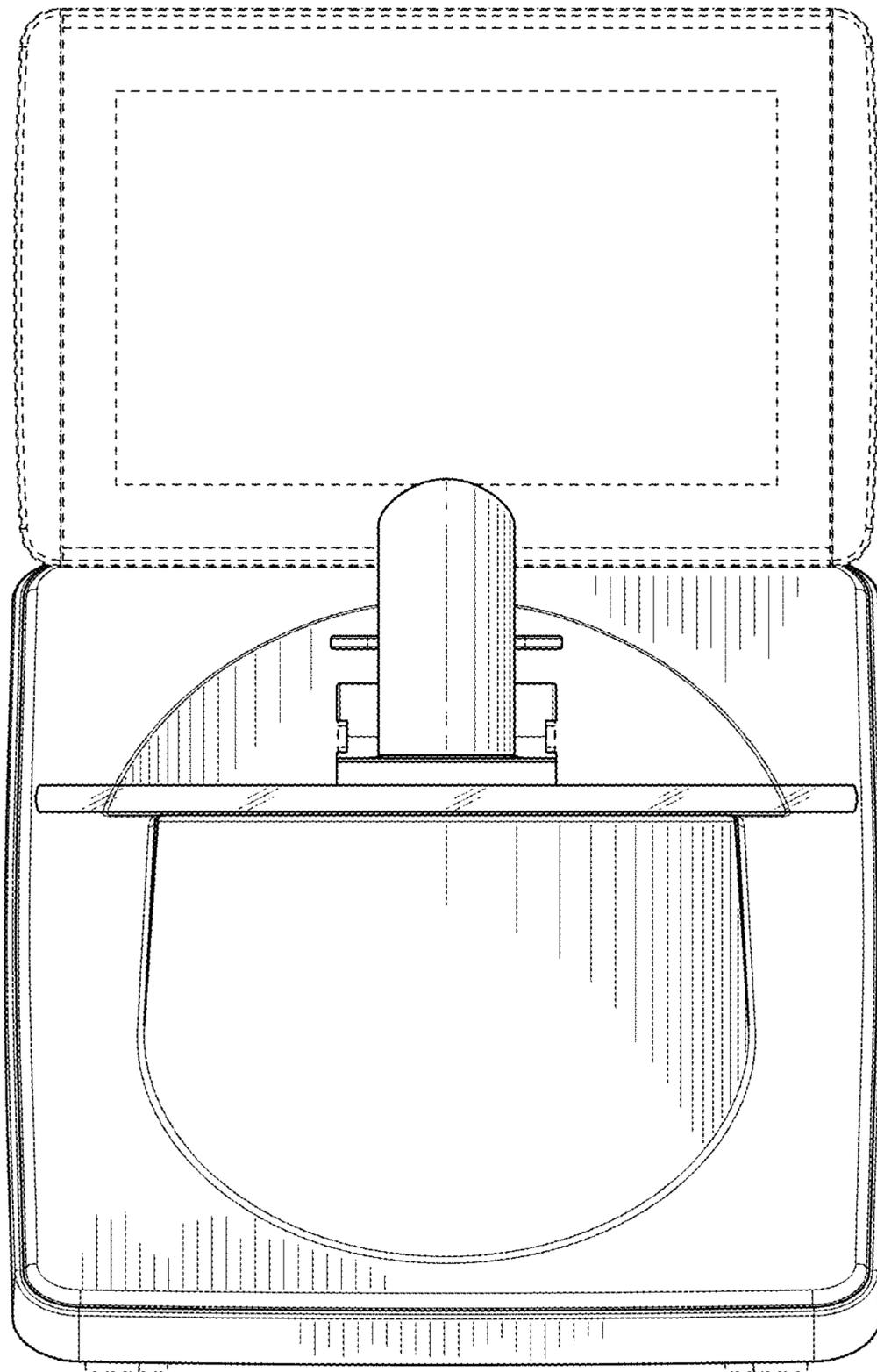


FIG. 46

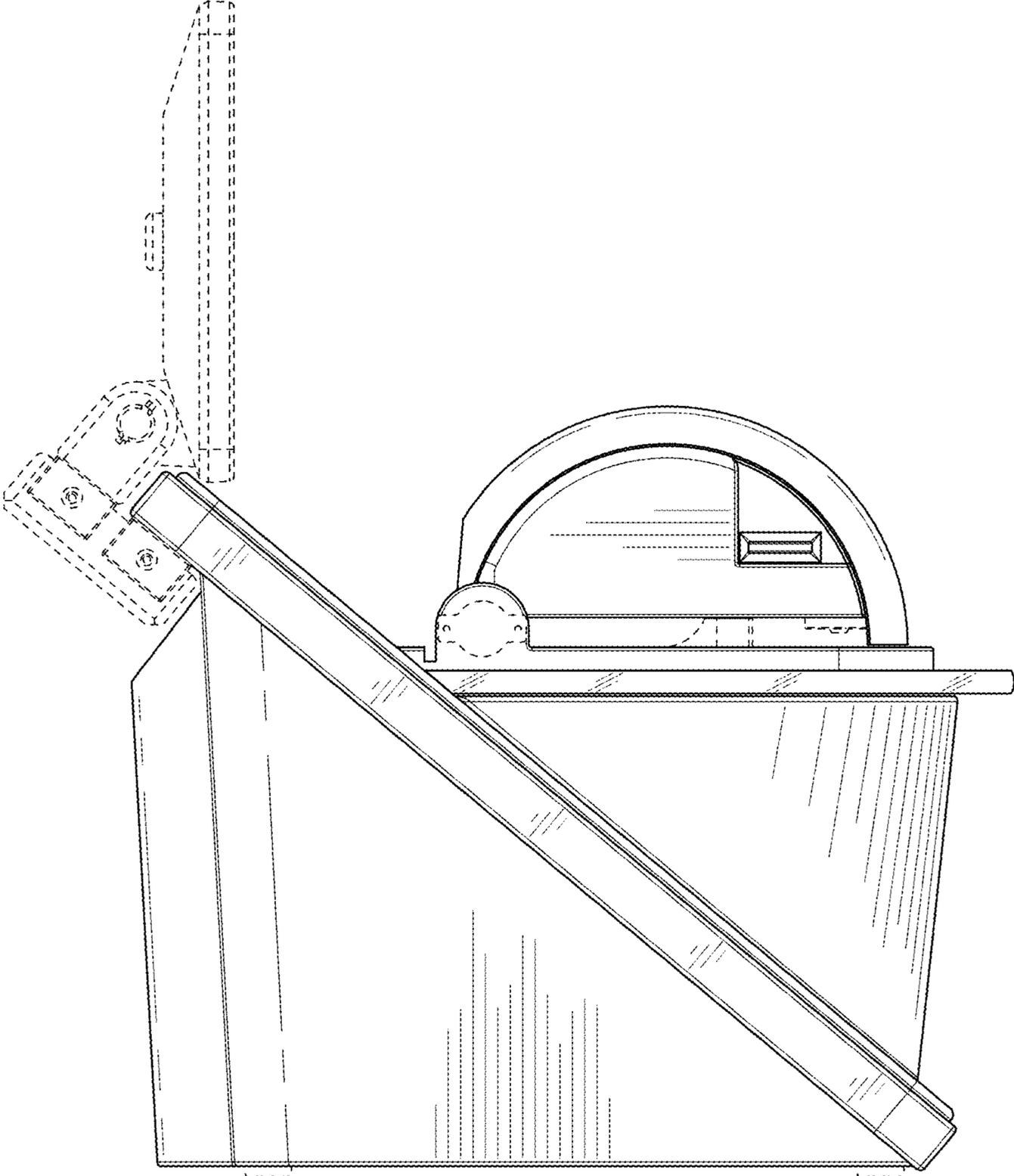


FIG. 47

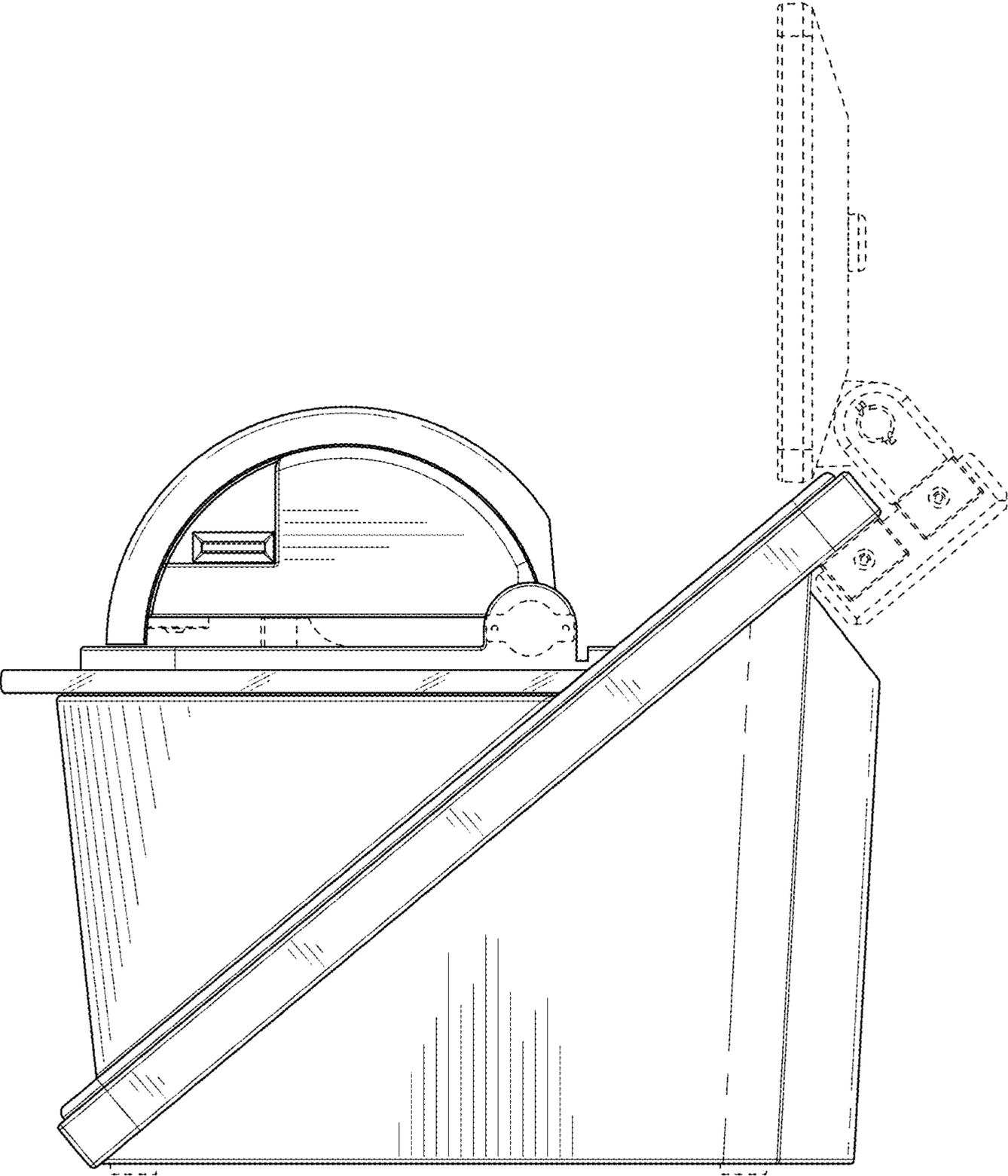


FIG. 48

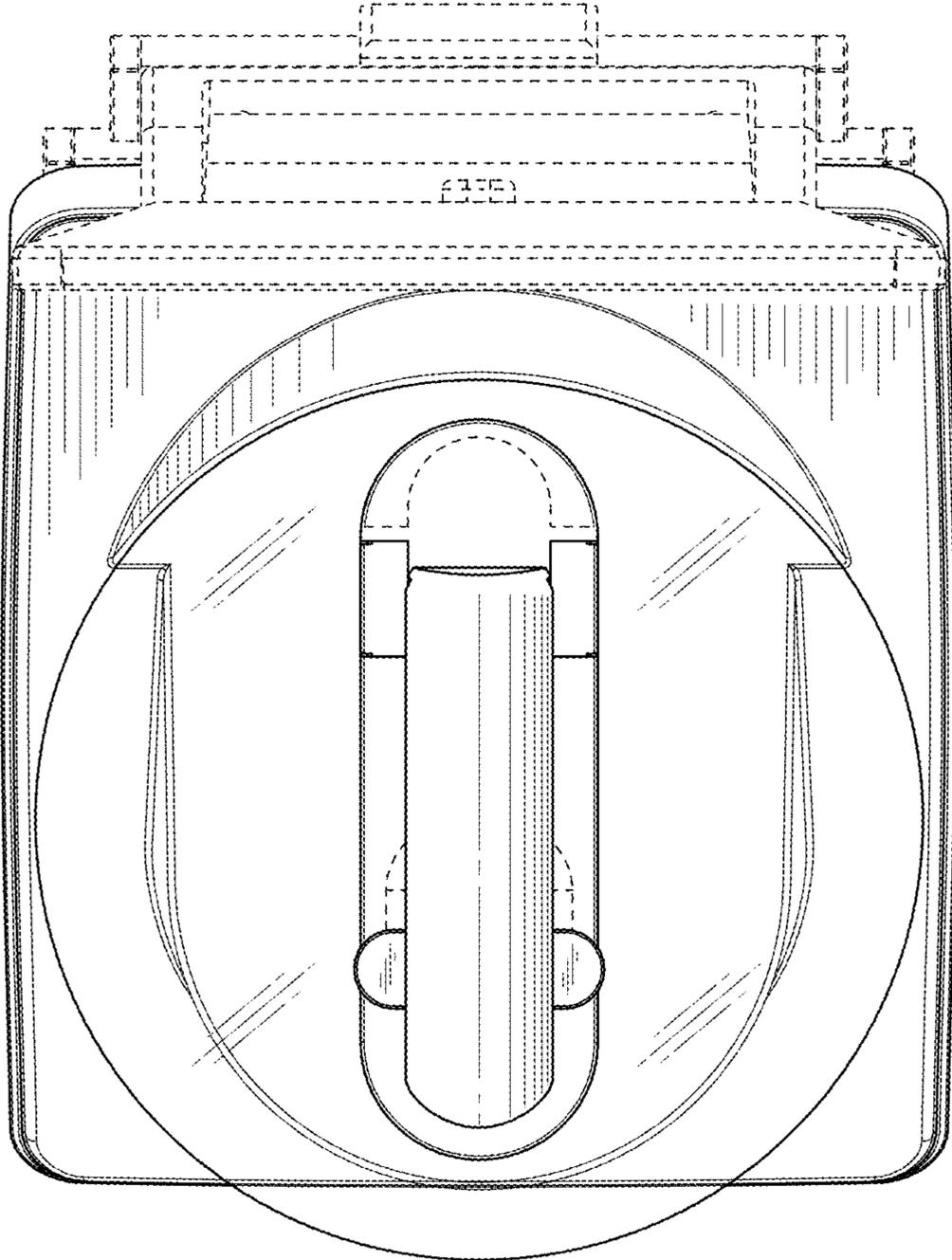


FIG. 49

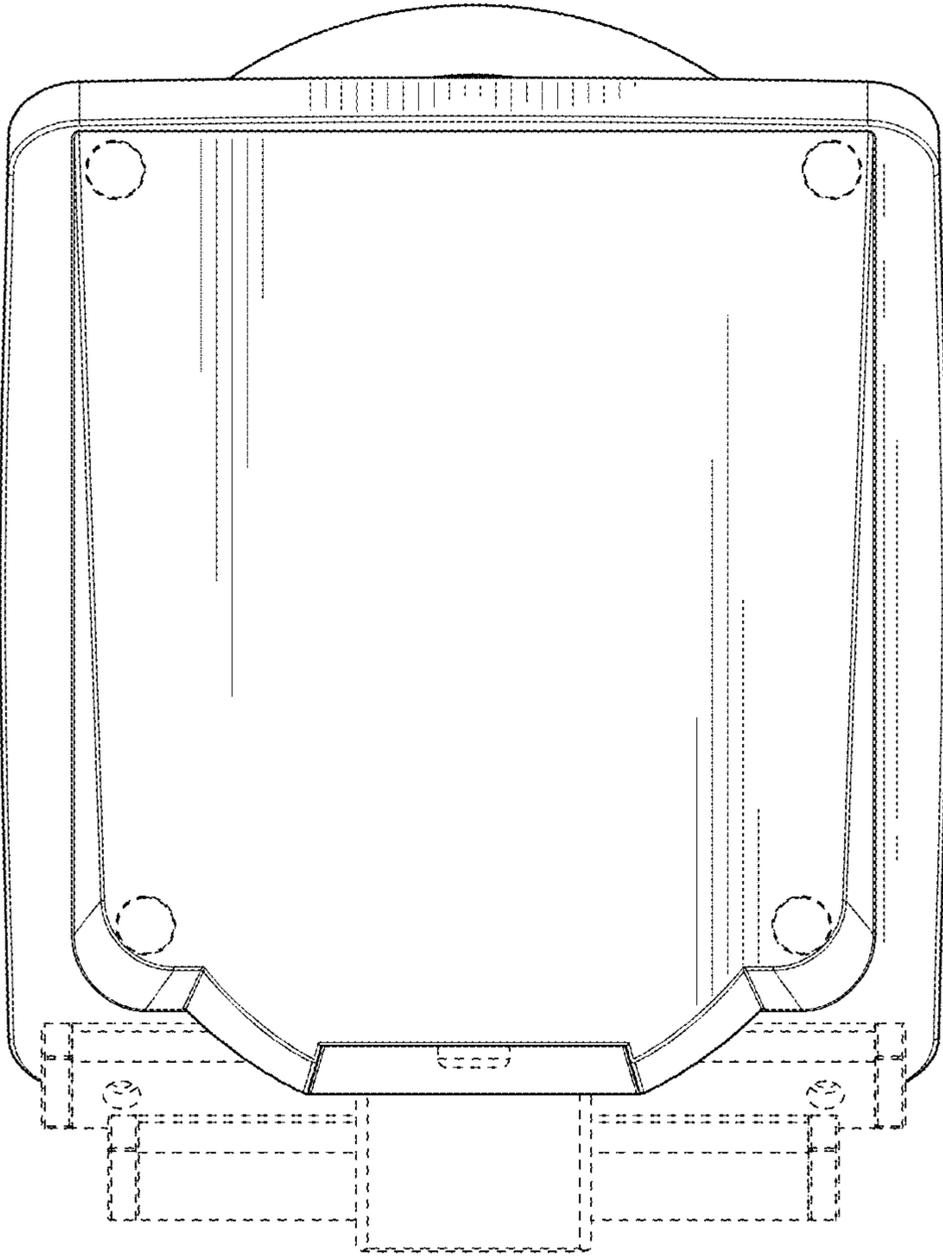


FIG. 50