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

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(45) **Date of Patent:** **\*\* Nov. 5, 2013**

(54) **ULTRA-SMALL, MICRO-VOLUME INSTRUMENT UNIT ASSEMBLY**

(75) Inventors: **Paul S. Zdinak**, Belleville, WI (US);  
**William A. Bayer**, Middleton, WI (US)

(73) Assignee: **Thermo Electron Scientific Instruments LLC**, Madison, WI (US)

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

(21) Appl. No.: **29/407,900**

(22) Filed: **Dec. 2, 2011**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/397,789, filed on Jul. 20, 2011.

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

(52) **U.S. Cl.**  
USPC ..... **D24/216; D24/232; D10/81**

(58) **Field of Classification Search**  
USPC ..... D24/216, 217, 219, 223–226, 231, 232, D24/107, 169, 186; D10/81; 422/500, 547, 422/62–65, 67; 435/287.1, 287.3; 436/43, 436/45, 47; 356/300, 301, 302, 303, 308, 356/319, 326, 331, 451

See application file for complete search history.

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(Continued)

*Primary Examiner* — Anhdao Doan

(74) *Attorney, Agent, or Firm* — Michael C. Staggs

(57) **CLAIM**

The ornamental design for an ultra-small, micro-volume instrument unit assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right isometric perspective view of an ultra-small, micro-volume instrument unit assembly having a design in accordance with an embodiment of the present invention;

FIG. 2 is a front elevation view of the ultra-small, micro-volume instrument unit assembly of FIG. 1;

FIG. 3 is a left elevation view of the ultra-small, micro-volume unit instrument assembly of FIG. 1;

FIG. 4 is a right elevation view of the ultra-small, micro-volume instrument unit assembly of FIG. 1;

FIG. 5 is a rear elevation view of the ultra-small, micro-volume instrument unit assembly of FIG. 1;

FIG. 6 is a top plan view of the ultra-small, micro-volume instrument unit assembly of FIG. 1;

FIG. 7 is a bottom plan view of the ultra-small, micro-volume instrument unit assembly of FIG. 1;

FIG. 8 is an exploded top, front and right perspective view of the ultra-small, micro-volume instrument of FIG. 1;

FIG. 9 is a bottom plan view of the ultra-small, micro-volume instrument portion of FIG. 8;

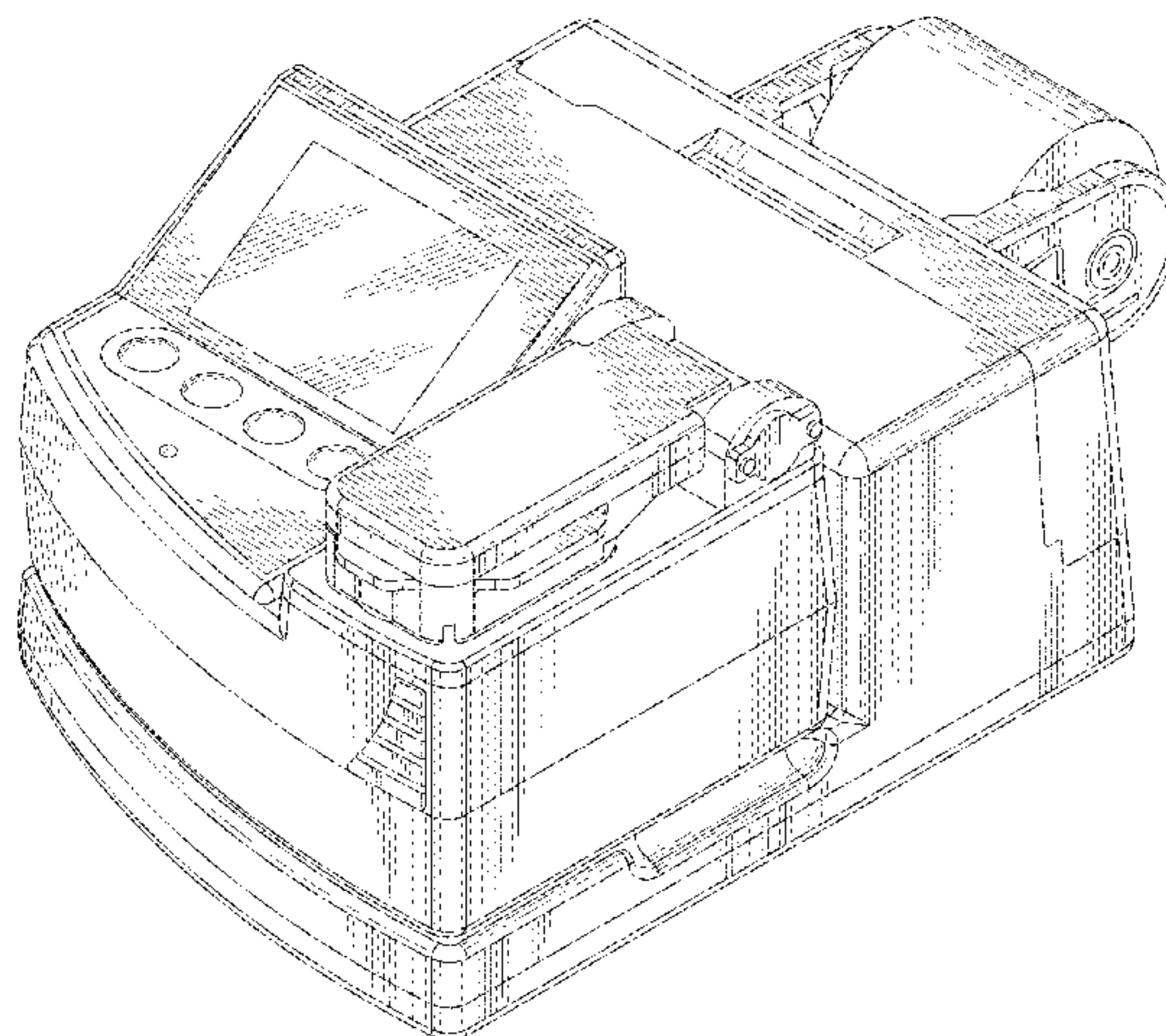
FIG. 10 is a top plan view of the ultra-small, micro-volume instrument portion of FIG. 8 in a working environment;

FIG. 11 is a rear elevation view of the ultra-small, micro-volume instrument portion of FIG. 8; and,

FIG. 12 is a top, front, right isometric perspective view of the ultra-small, micro-volume instrument portion of FIG. 8 in a working environment.

The broken lines in the drawing views are included for the purpose of illustrating portions of the ultra-small, micro-volume instrument unit assembly that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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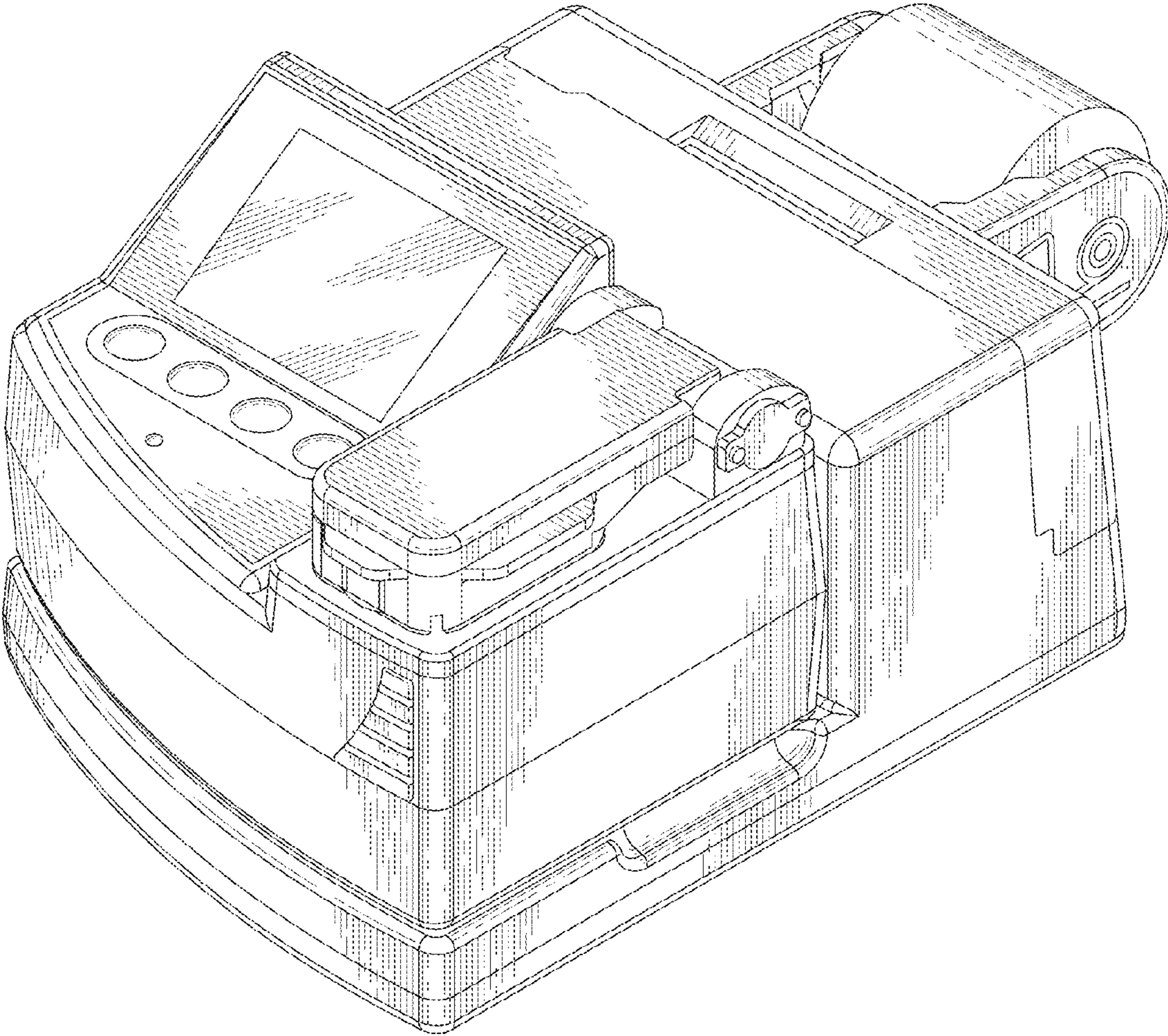
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**FIG. 1**



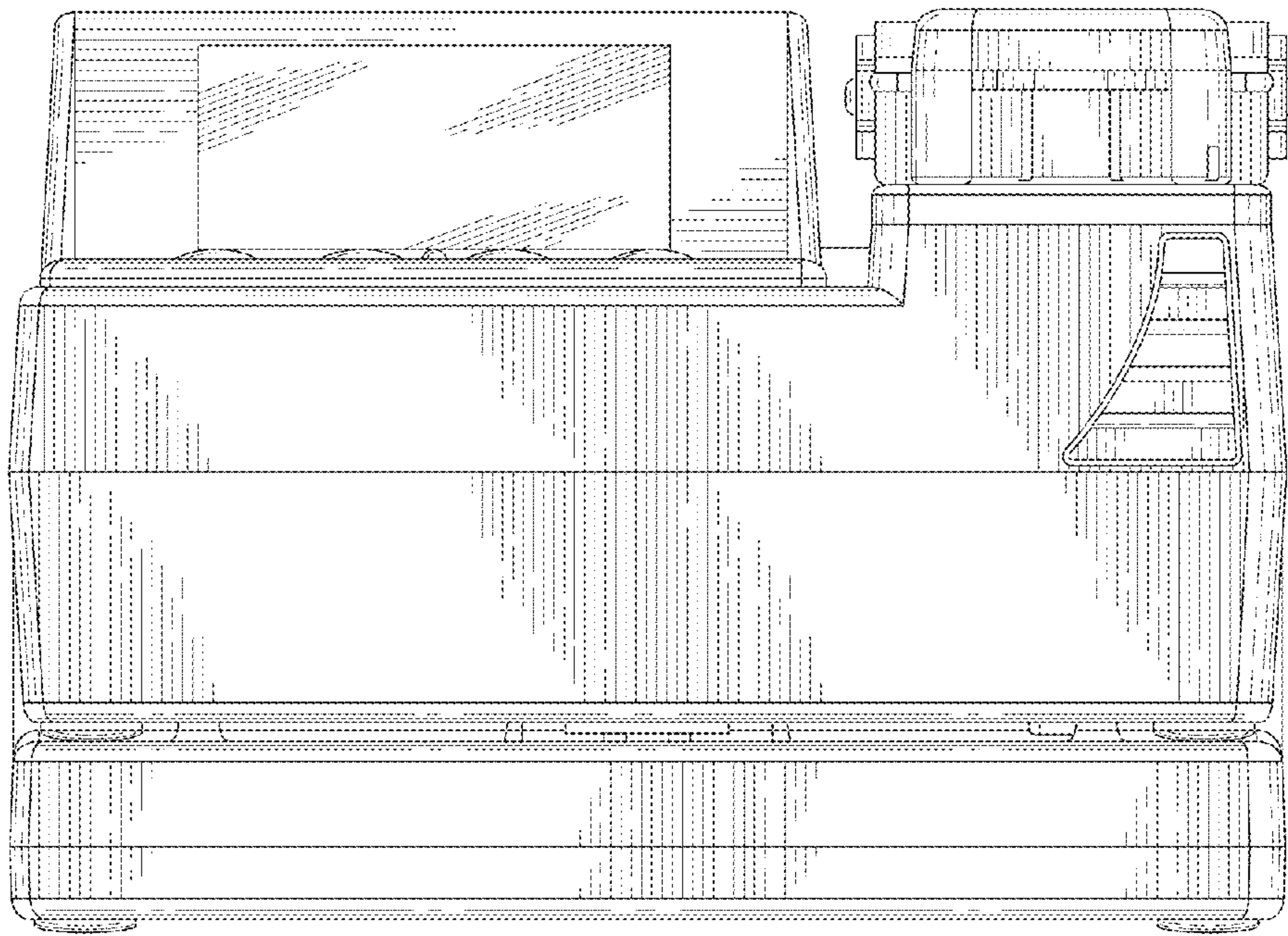


FIG. 2

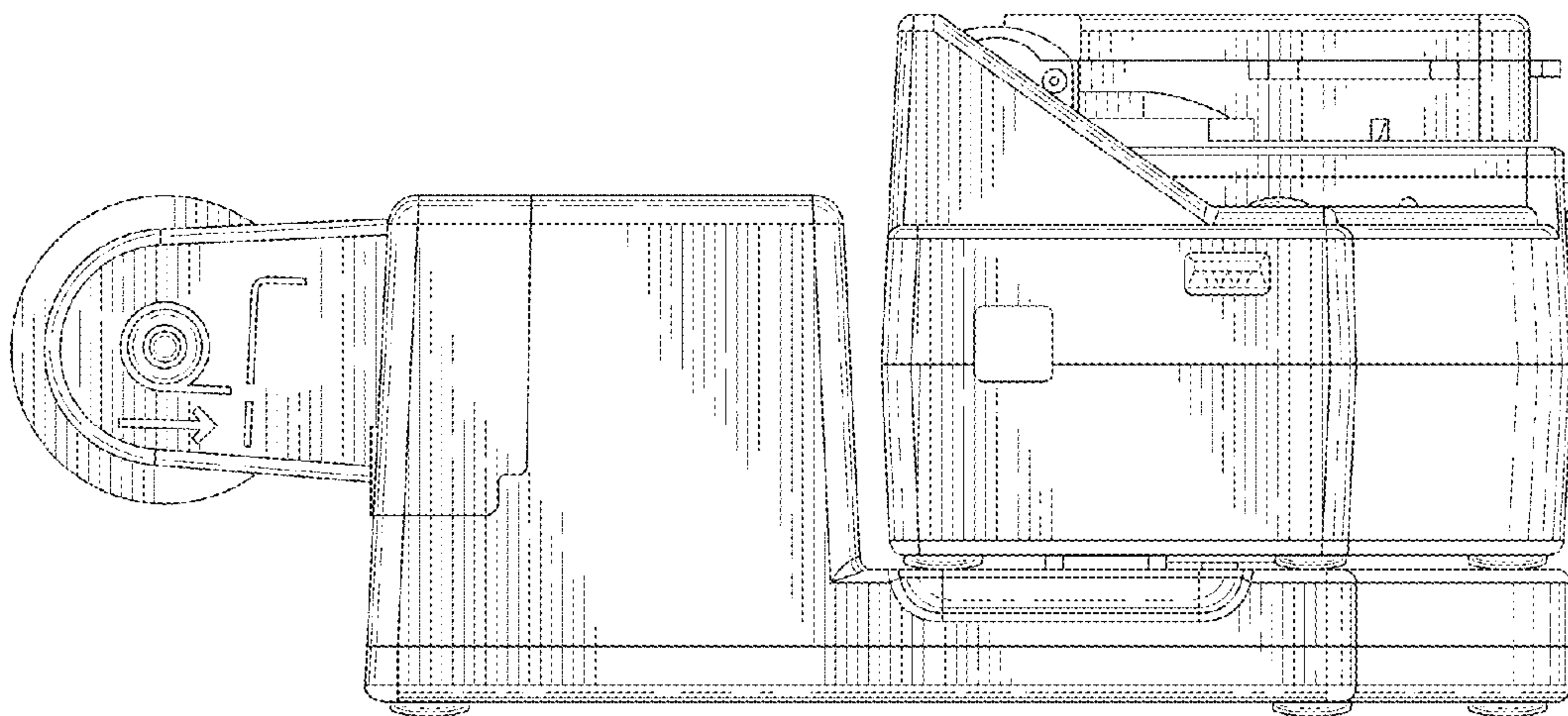


FIG. 3

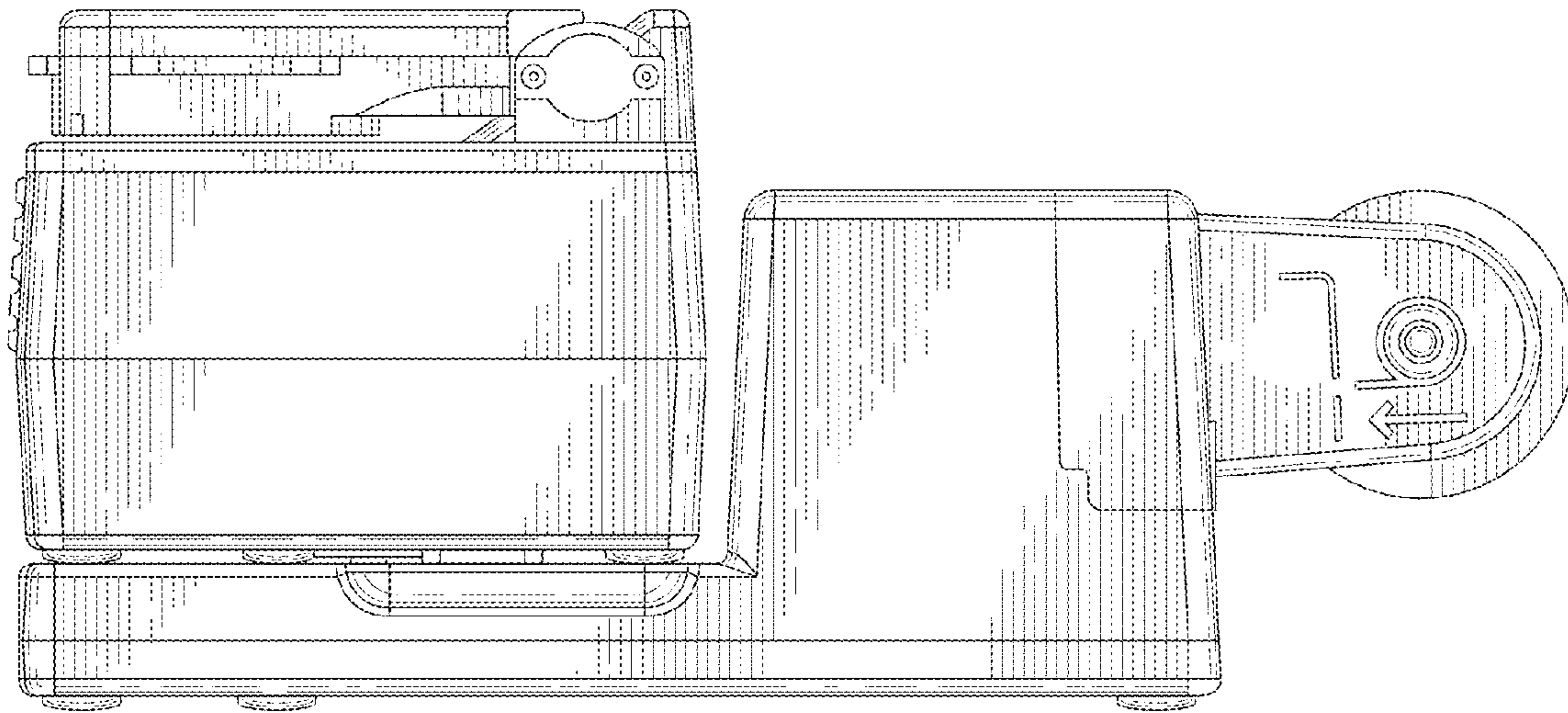


FIG. 4

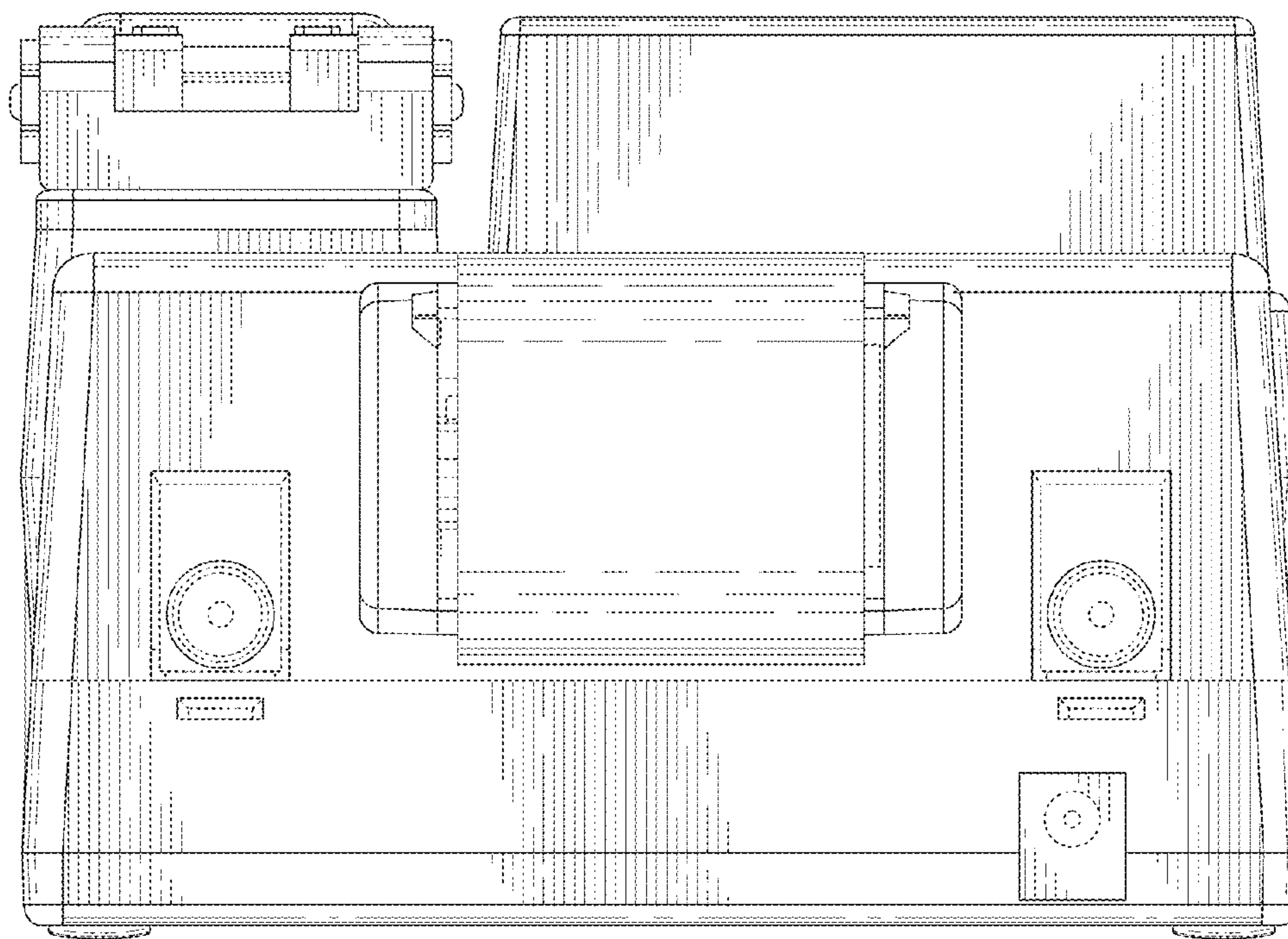


FIG. 5

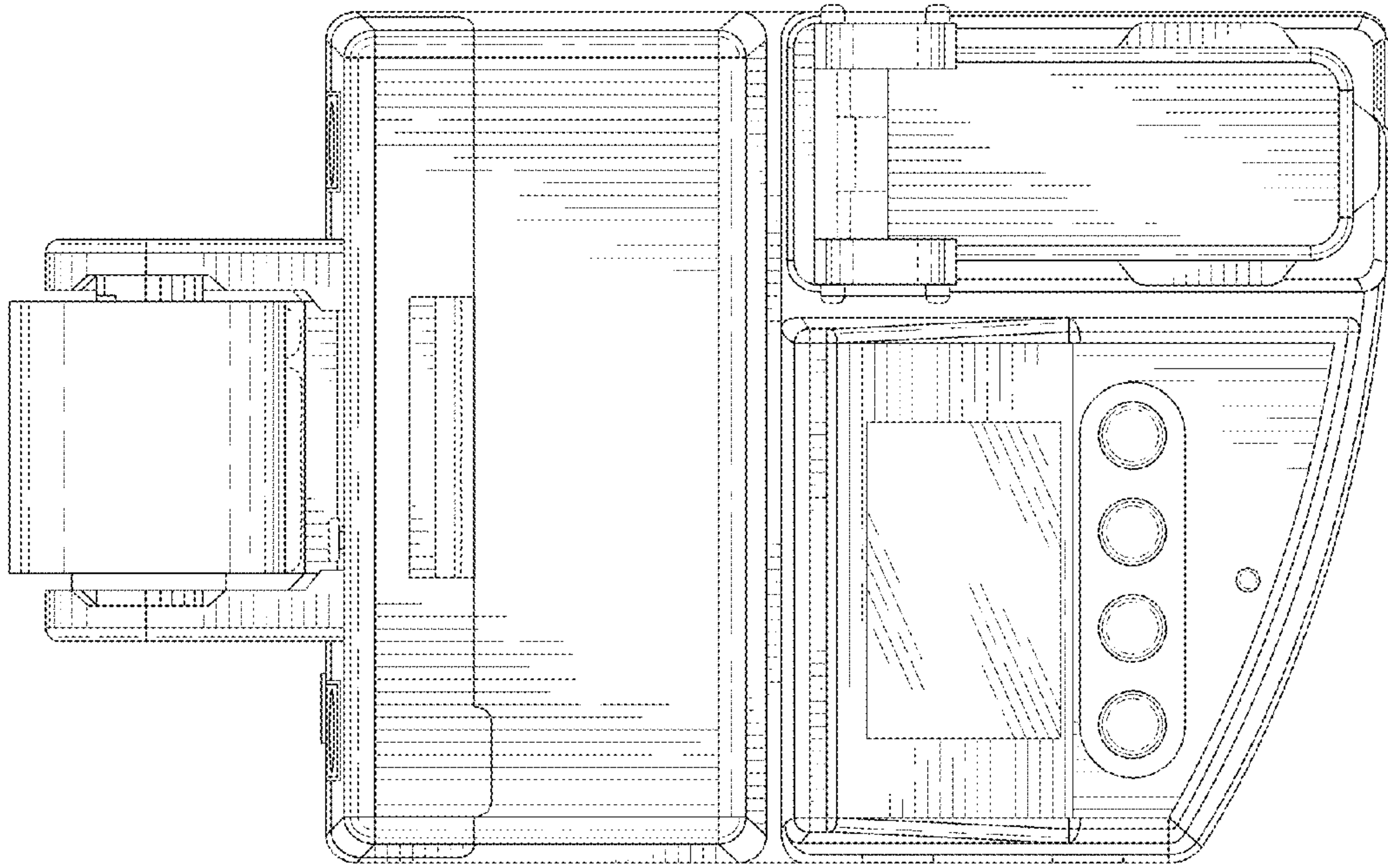


FIG. 6

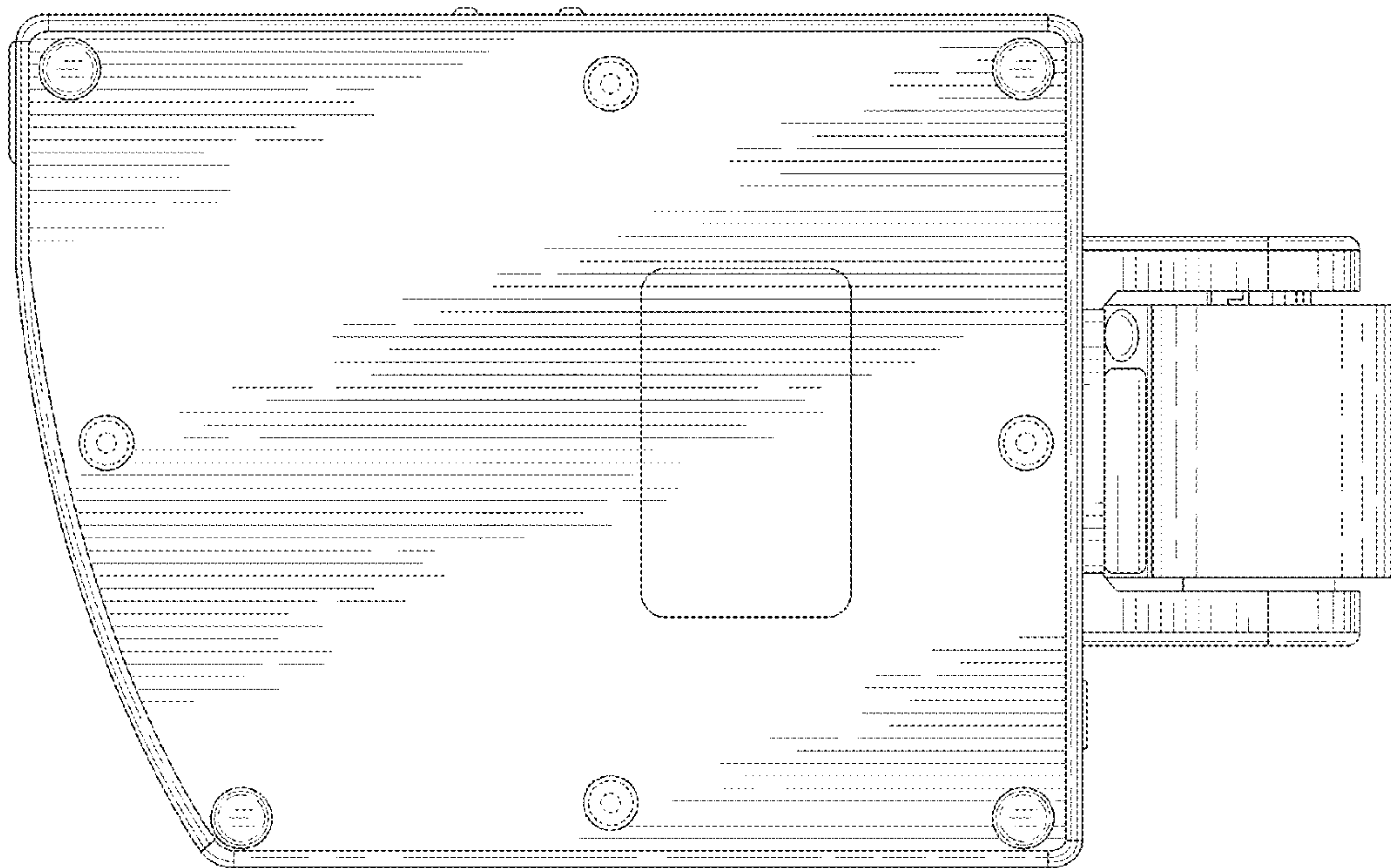


FIG. 7



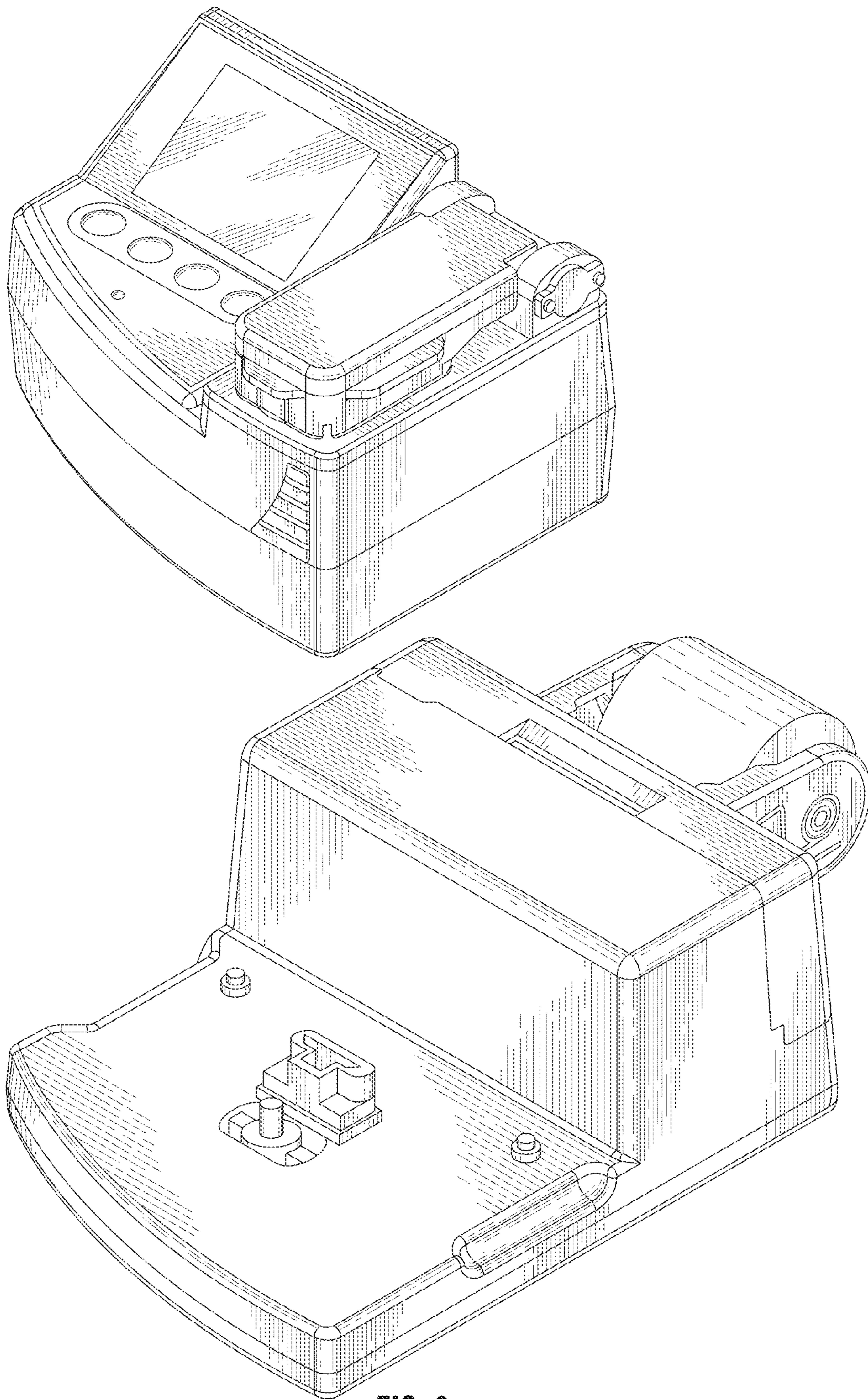


FIG. 8

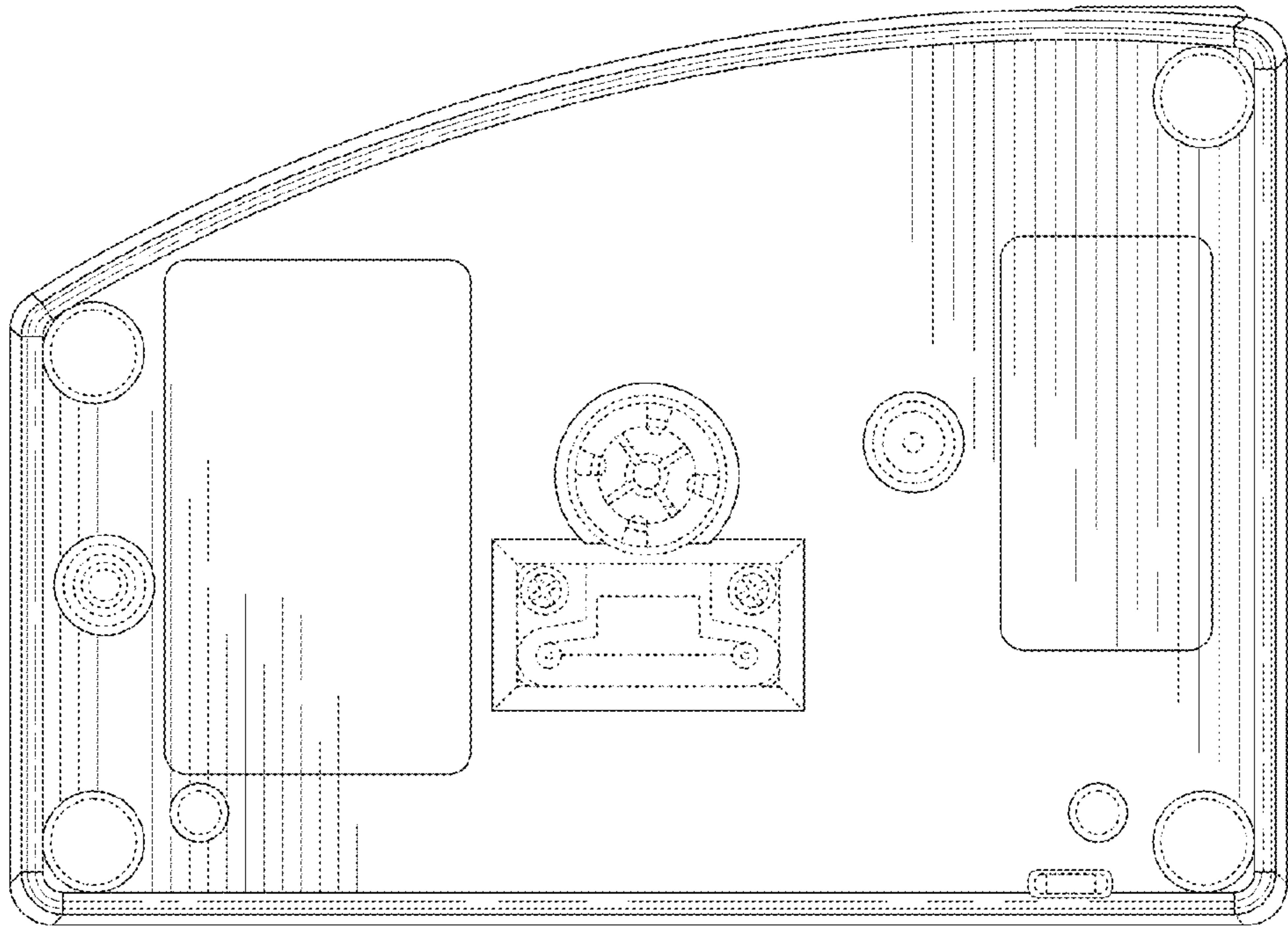


FIG. 9

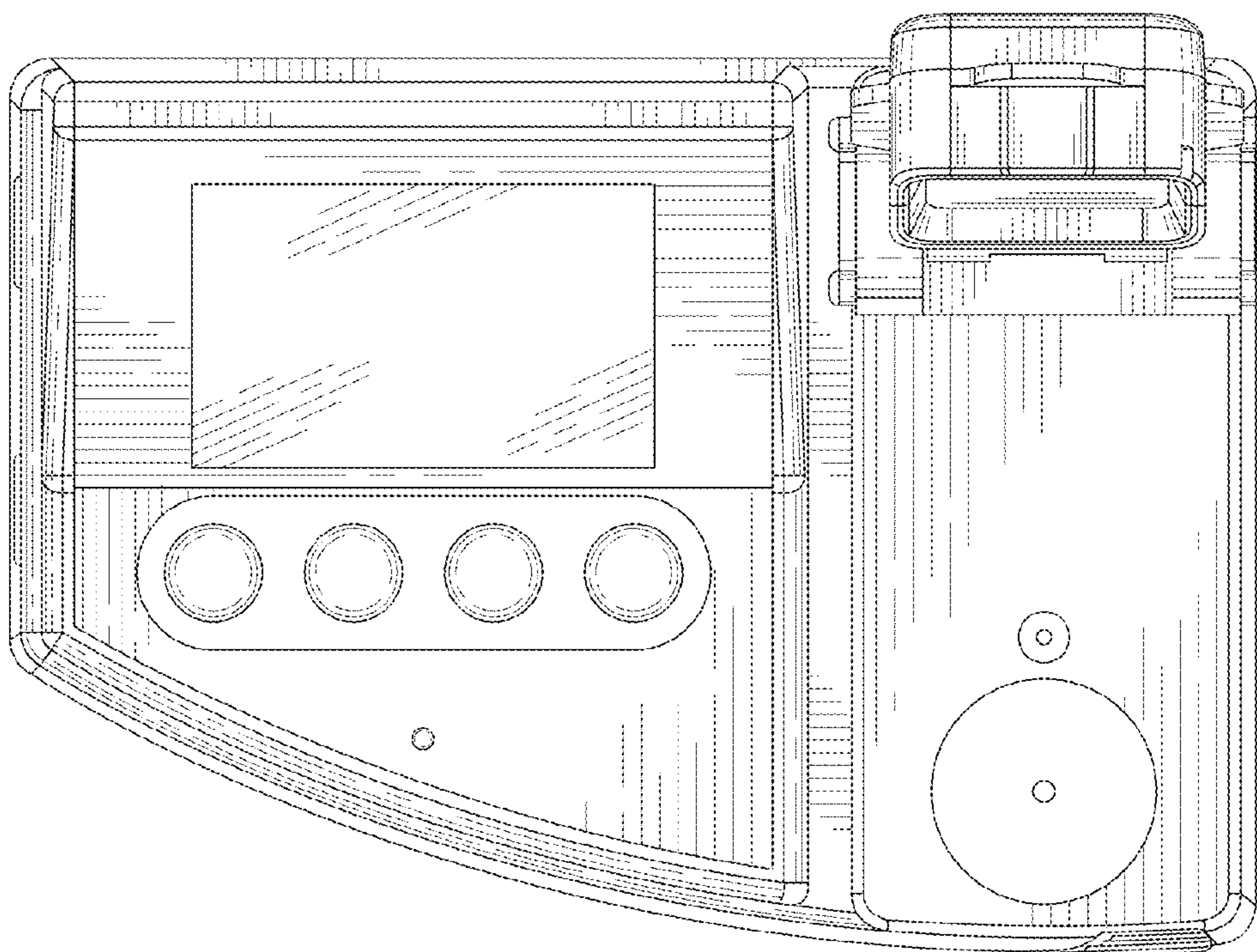
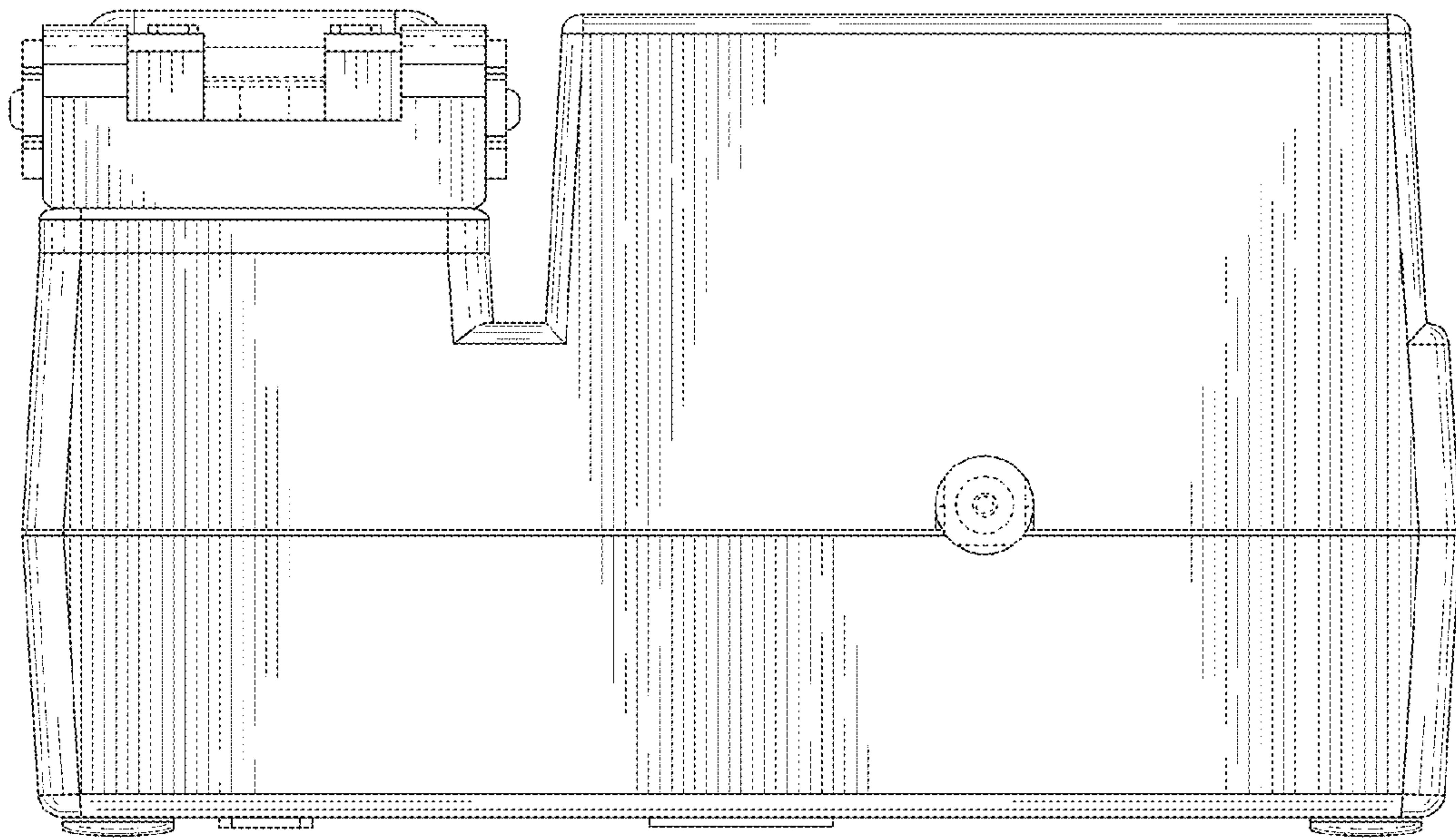


FIG. 10





**FIG. 11**

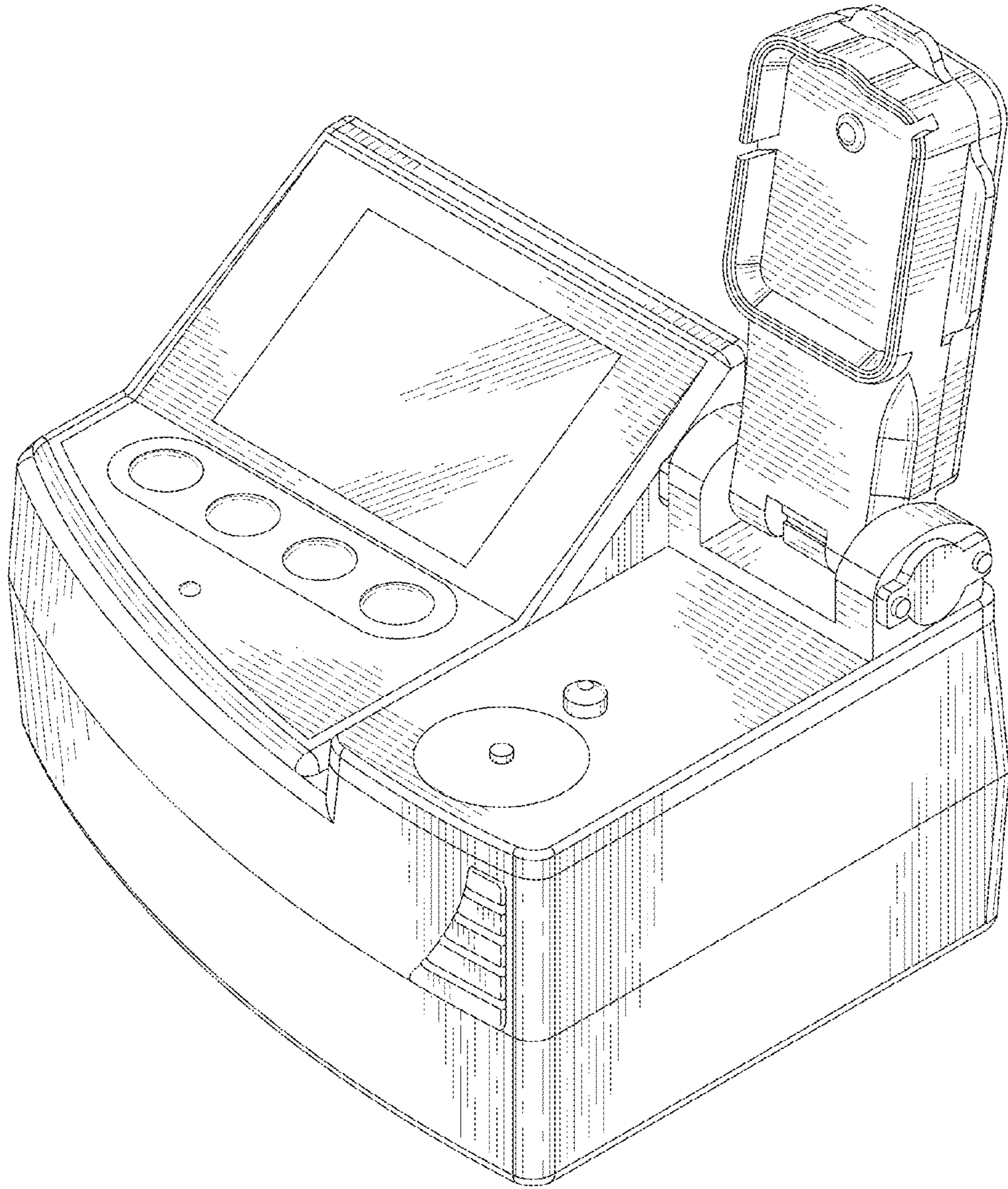


FIG. 12