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

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(54) **BENCHTOP FLUID EJECTION DEVICE**

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OR (US)

(57) **CLAIM**

The ornamental design for a benchtop fluid ejection device,  
as shown and described.

(73) Assignee: **Hewlett-Packard Development  
Company, L.P.**, Spring, TX (US)

**DESCRIPTION**

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/689,292**

(22) Filed: **Apr. 29, 2019**

(51) **LOC (13) Cl.** ..... **24-01**

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

(58) **Field of Classification Search**  
USPC ..... D24/107, 185, 186, 216–219, 231–234;  
D10/81  
CPC ..... G01N 2035/00306; G01N 2035/00326;  
G01N 2035/00336; G01N 2030/027;  
G01N 21/76; G01N 33/533; G01N  
33/5302; G01N

(Continued)

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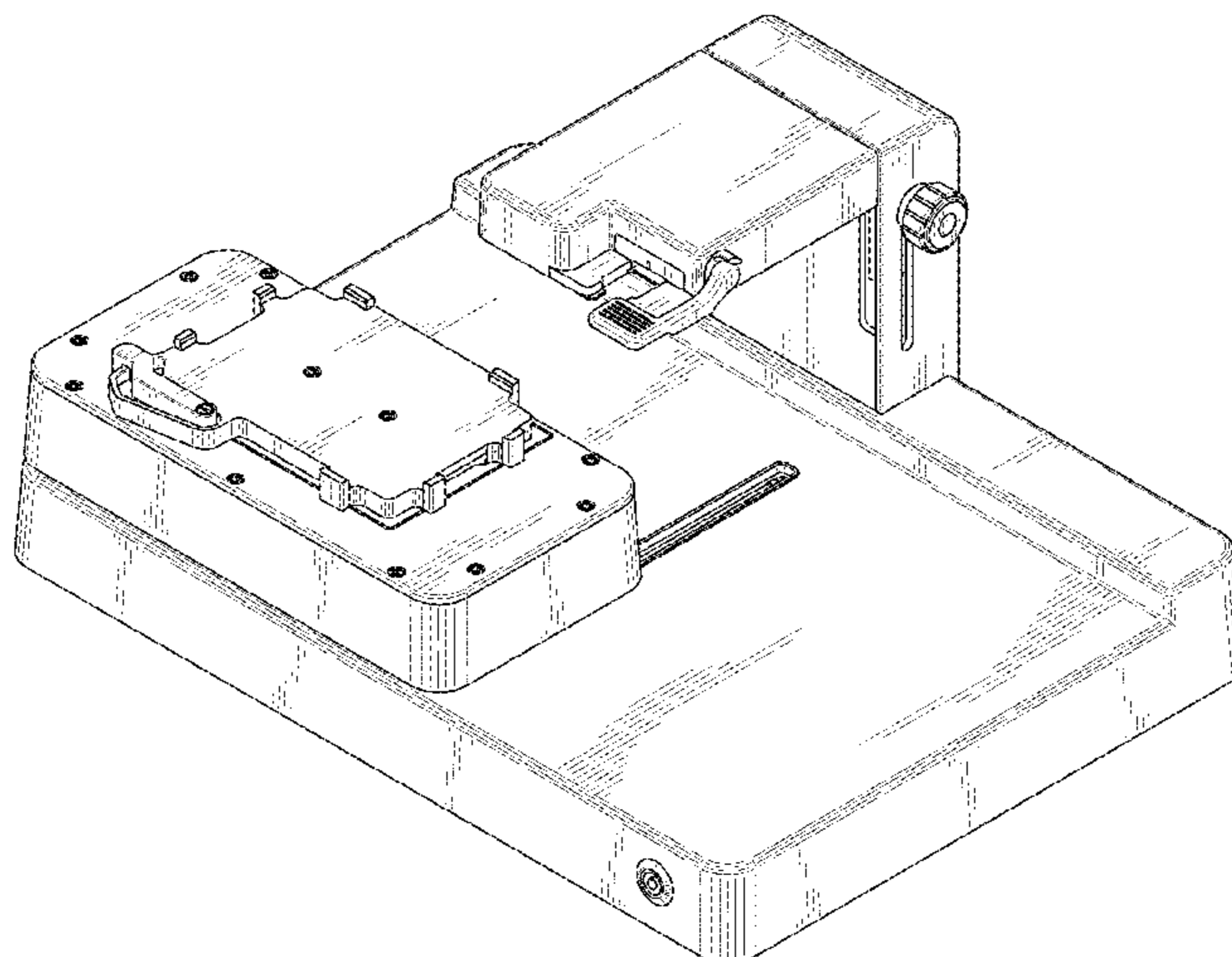
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FIG. 1 is a front, top, and first side perspective view of the benchtop fluid ejection device with a plate in a first position, an arm in a first position, and a latch in a first position; FIG. 2 is a front view thereof; FIG. 3 is a first side view thereof; FIG. 4 is a second side view thereof; FIG. 5 is a back view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; FIG. 8 is a front, top, and second side perspective view thereof; FIG. 9 is a back, top, and first side perspective view thereof; FIG. 10 is a back, top, and second side perspective view thereof; FIG. 11 is a front, top, and first side perspective view thereof with the plate in a second position; FIG. 12 is another front, top, and second side perspective view thereof; FIG. 13 is a front, top, and first side perspective view thereof with the arm in a second position; FIG. 14 is another front, top, and second side perspective view thereof; FIG. 15 is a front, top, and first side perspective view thereof with the latch in a second position; and, FIG. 16 is another front, top, and second side perspective view thereof.

The broken lines illustrate portions of the benchtop fluid ejection device that form no part of the claimed design. The broken lines form no part of the claimed design.

**1 Claim, 16 Drawing Sheets**



(58) **Field of Classification Search**

CPC .. 33/569; G01N 35/0099; G01N 35/10; G01N  
35/1009; G01N 35/1011; G01N 35/1034;  
B01L 9/52; B01L 9/523

See application file for complete search history.

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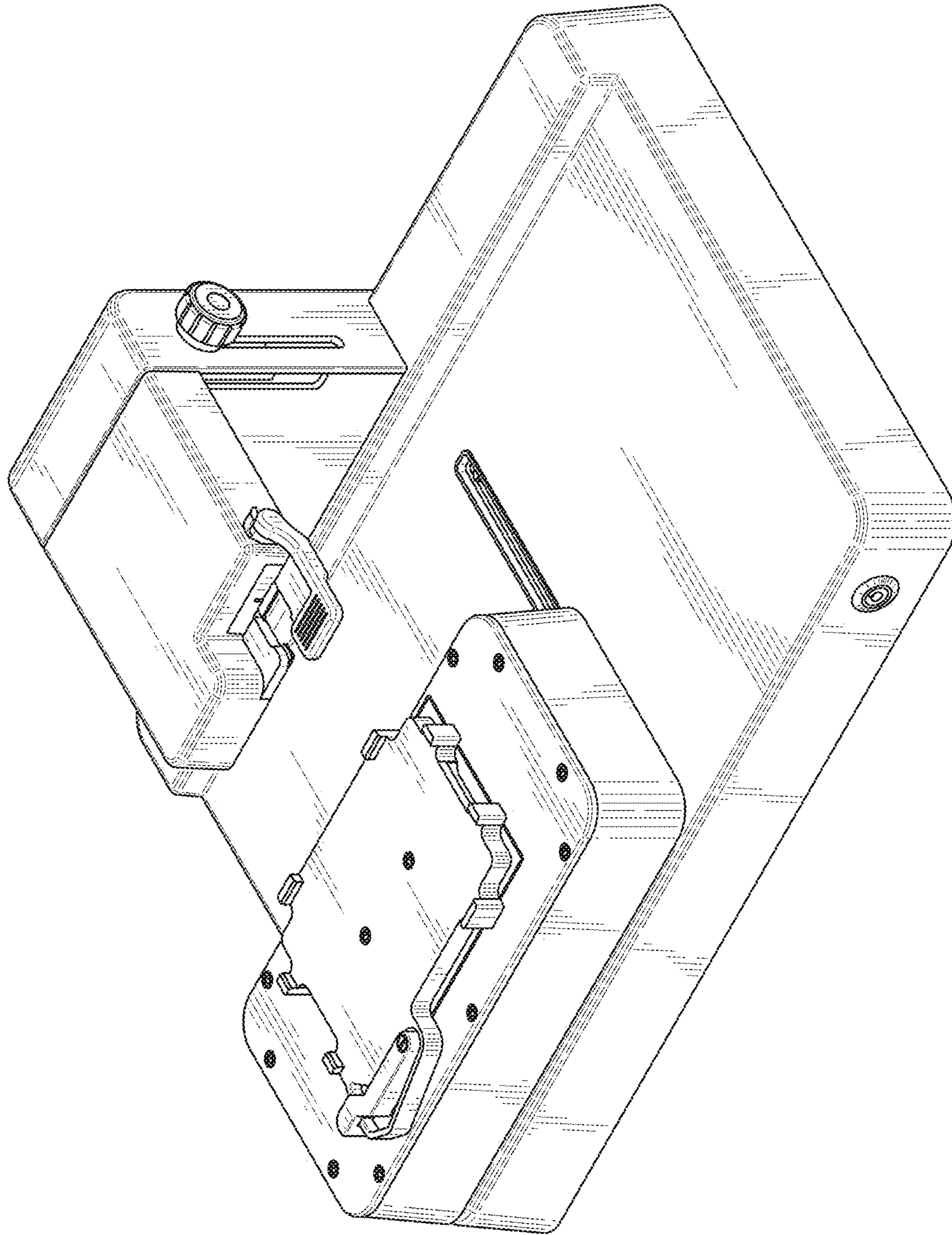


FIG. 1



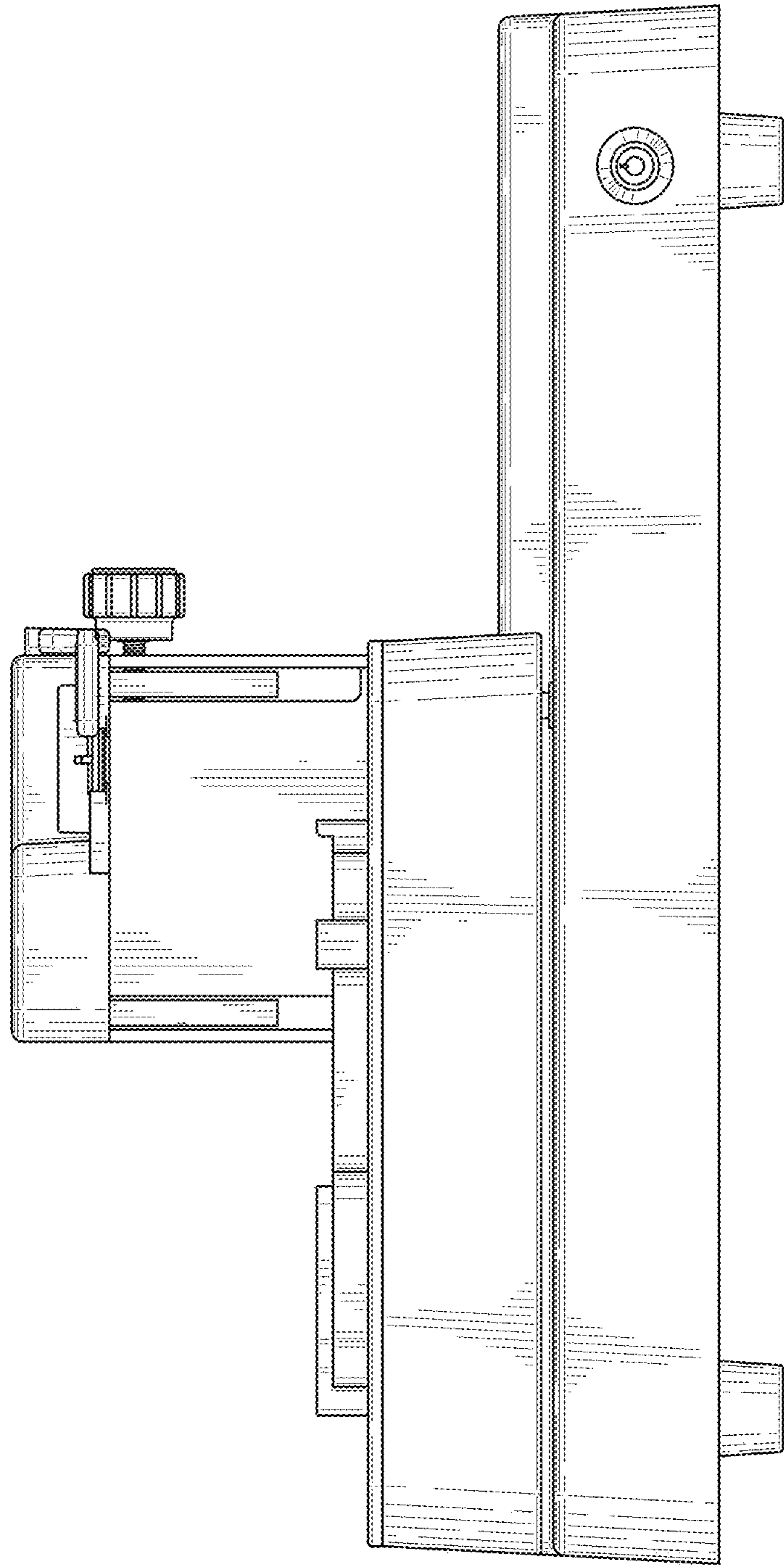


FIG. 2

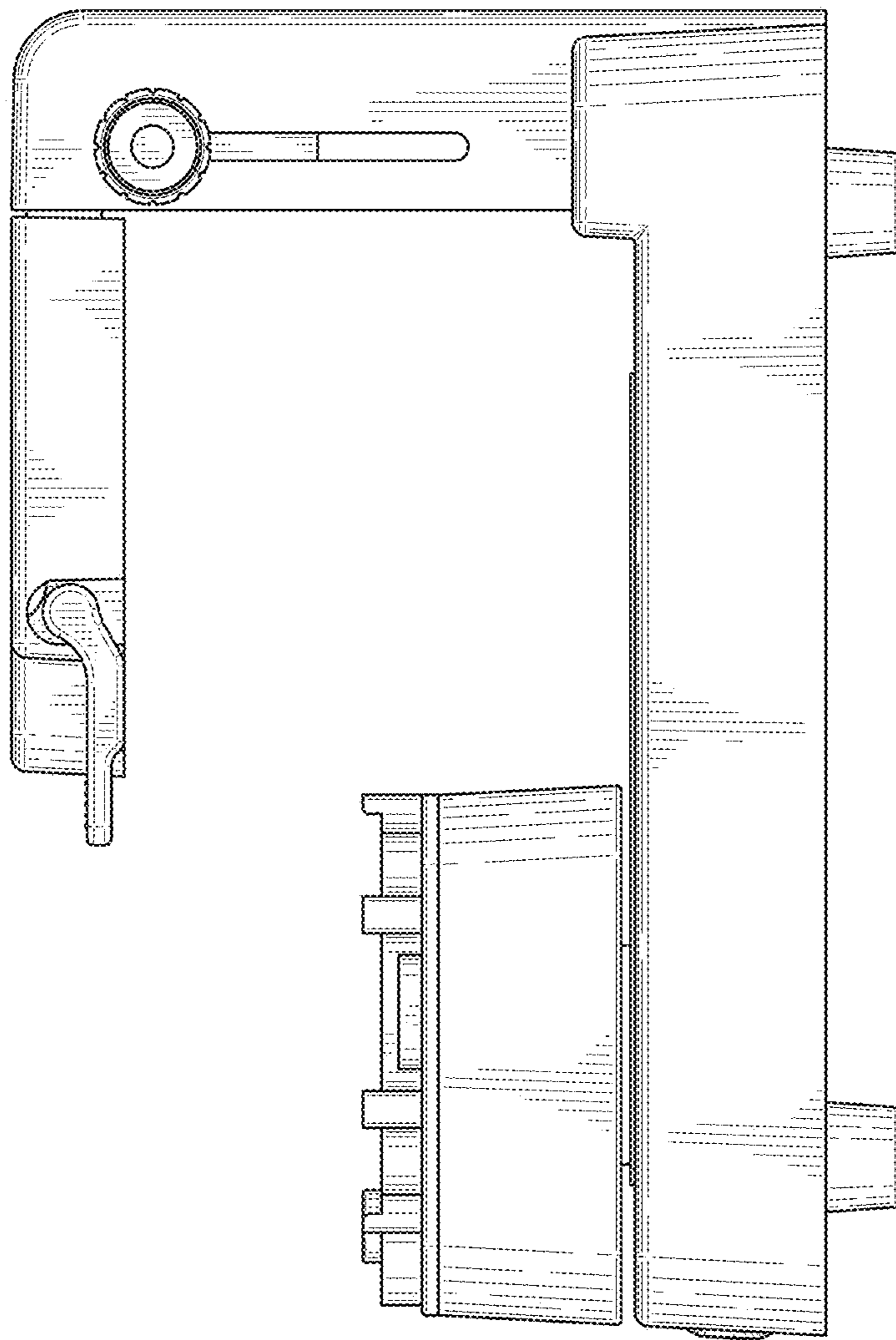


FIG. 3

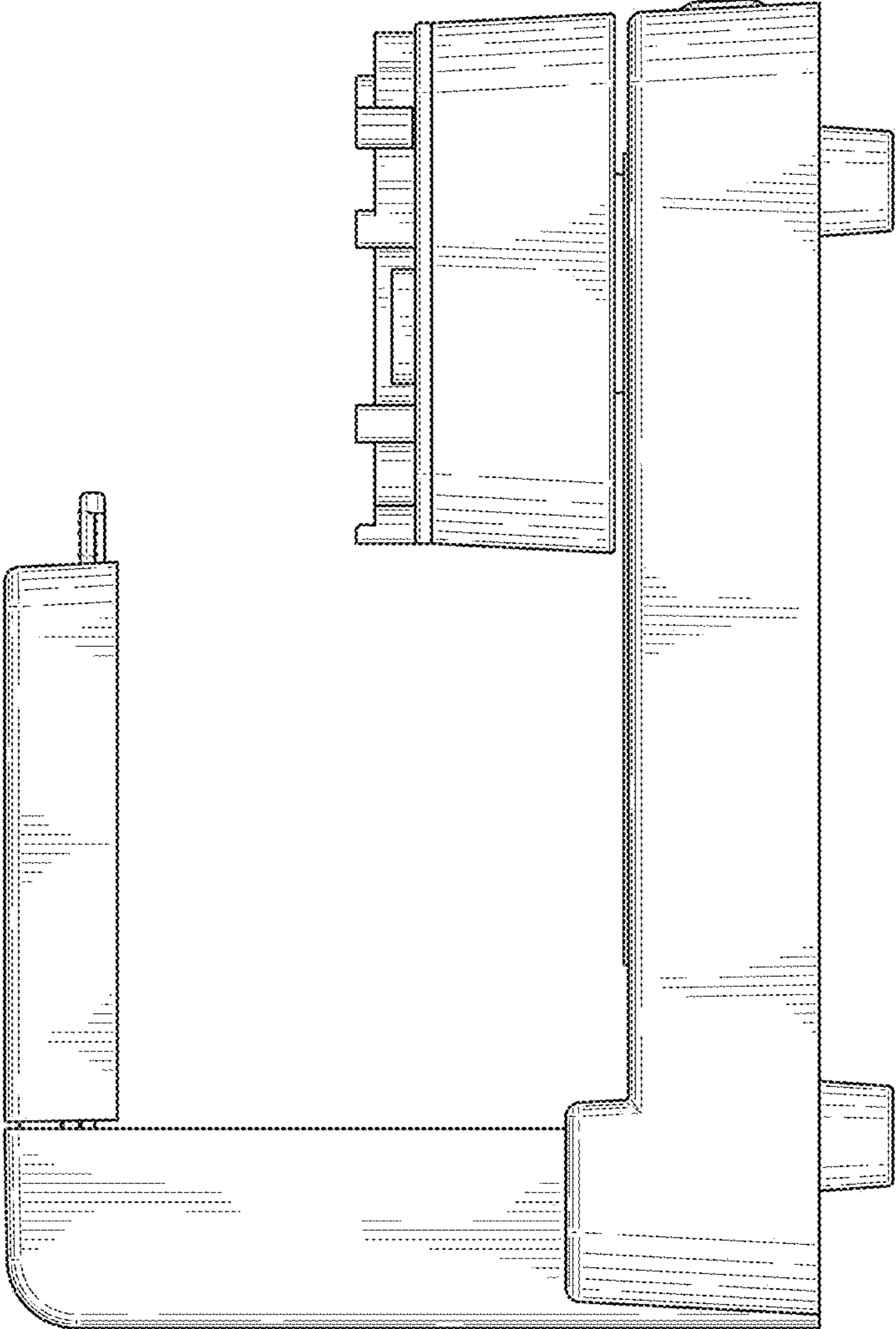


FIG. 4

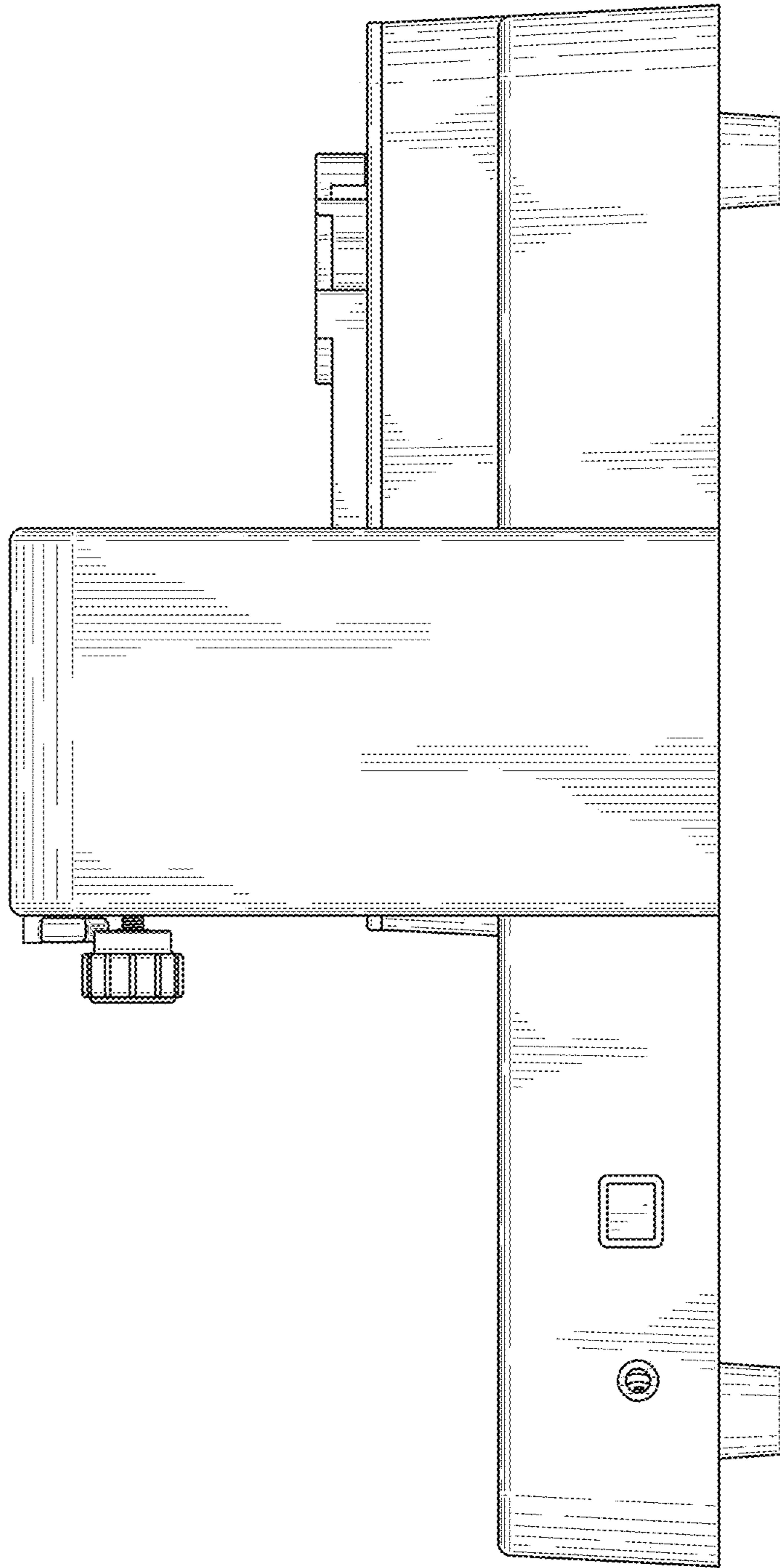


FIG. 5

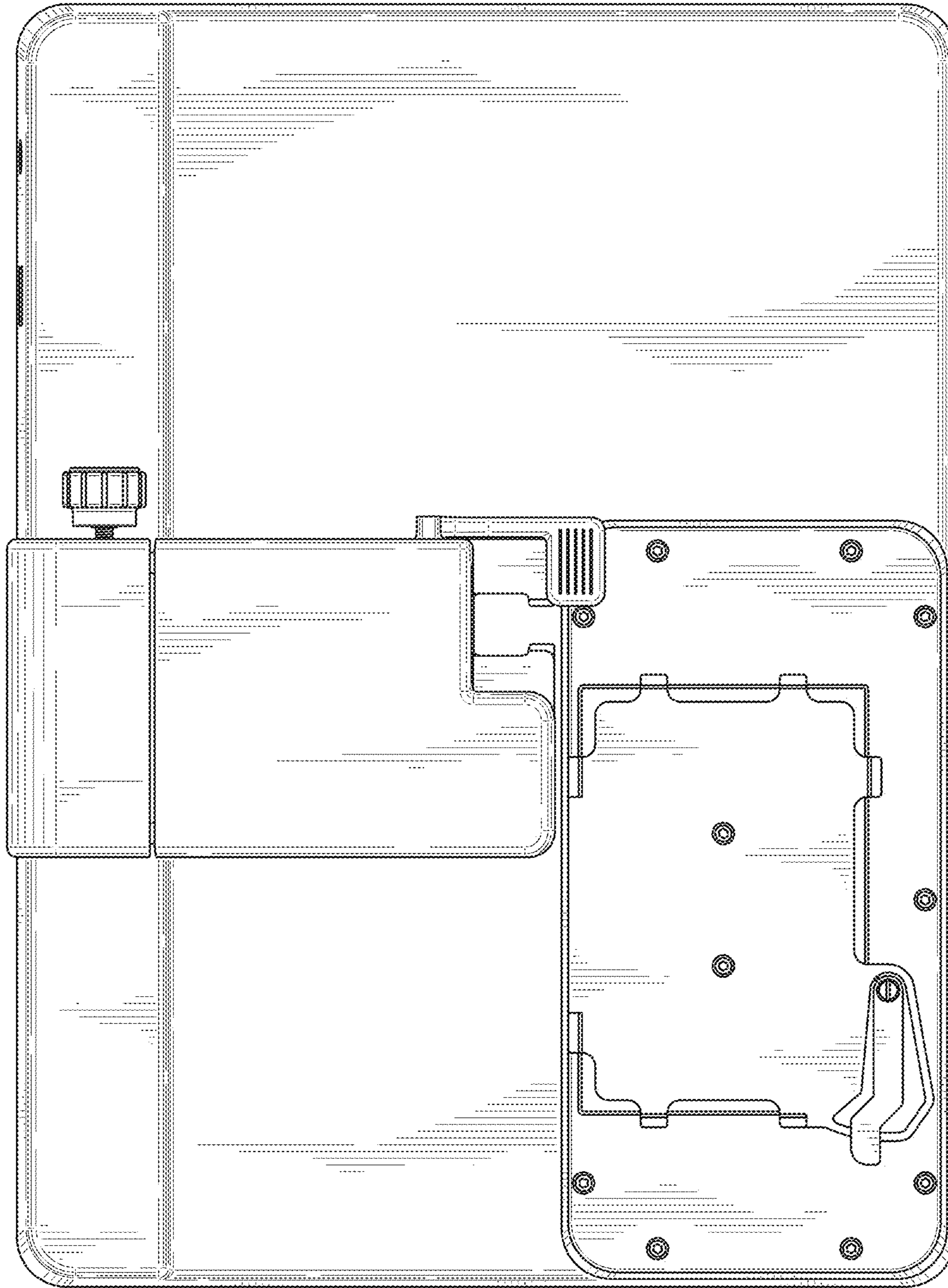


FIG. 6



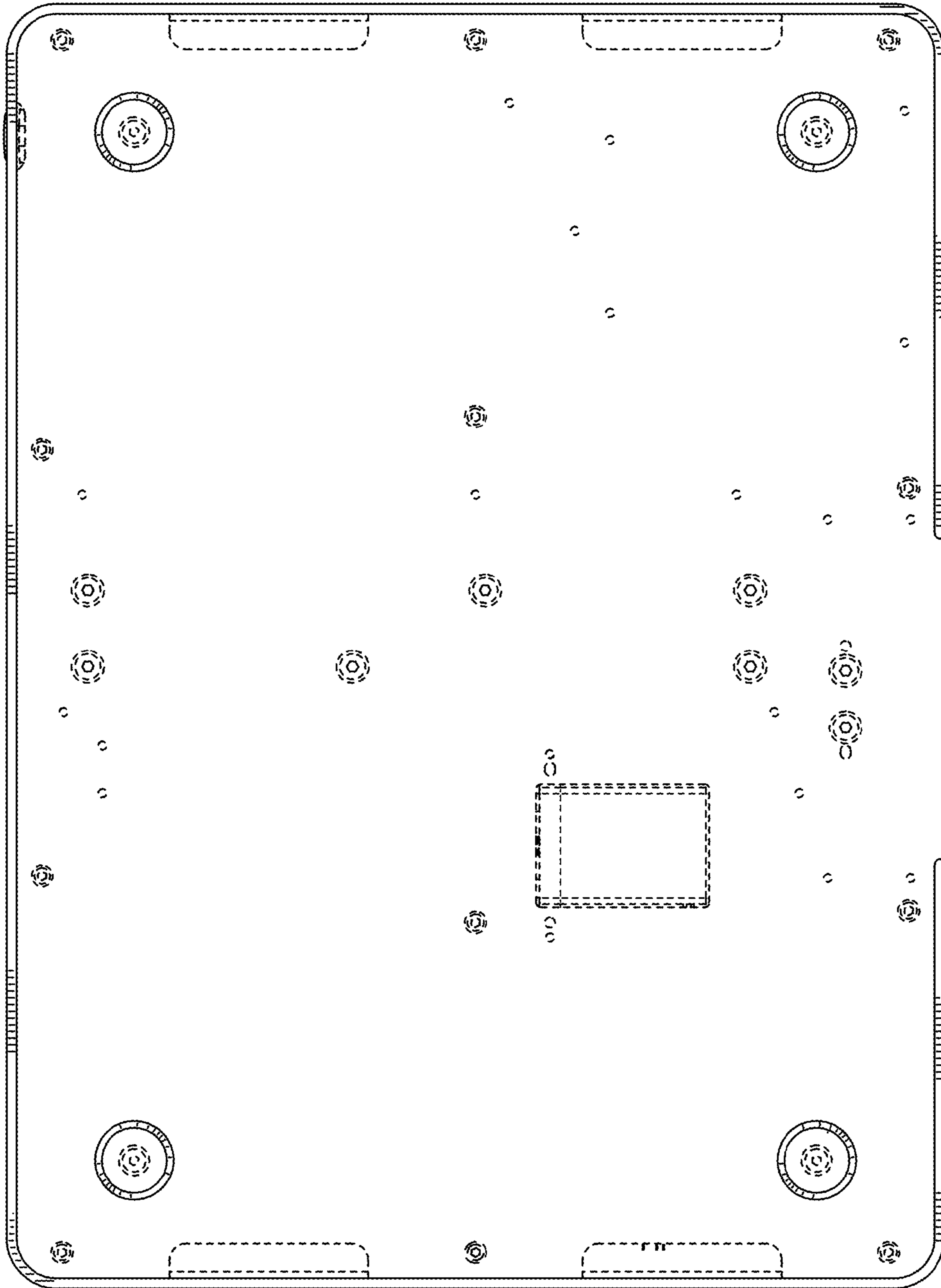


FIG. 7

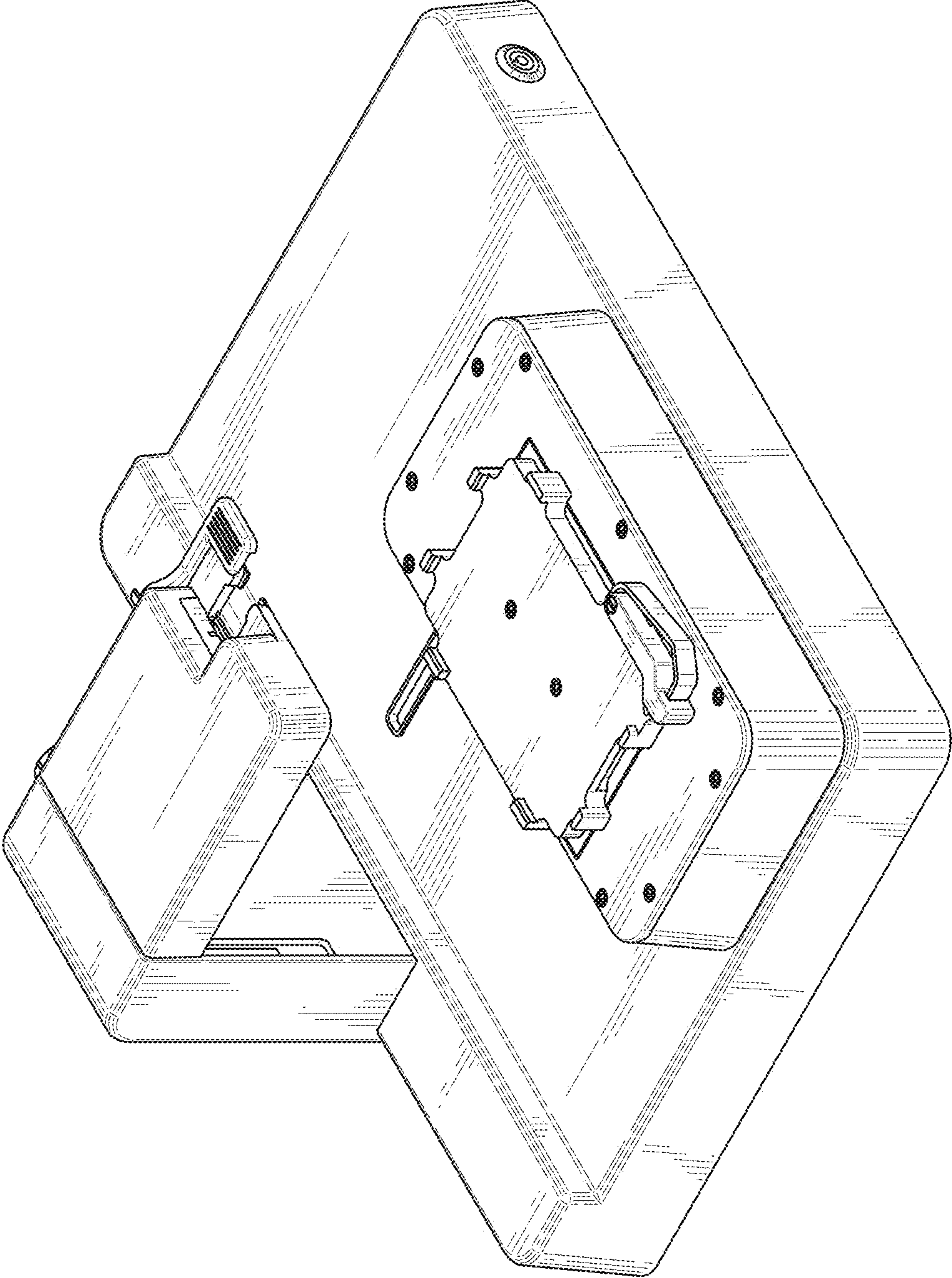


FIG. 8

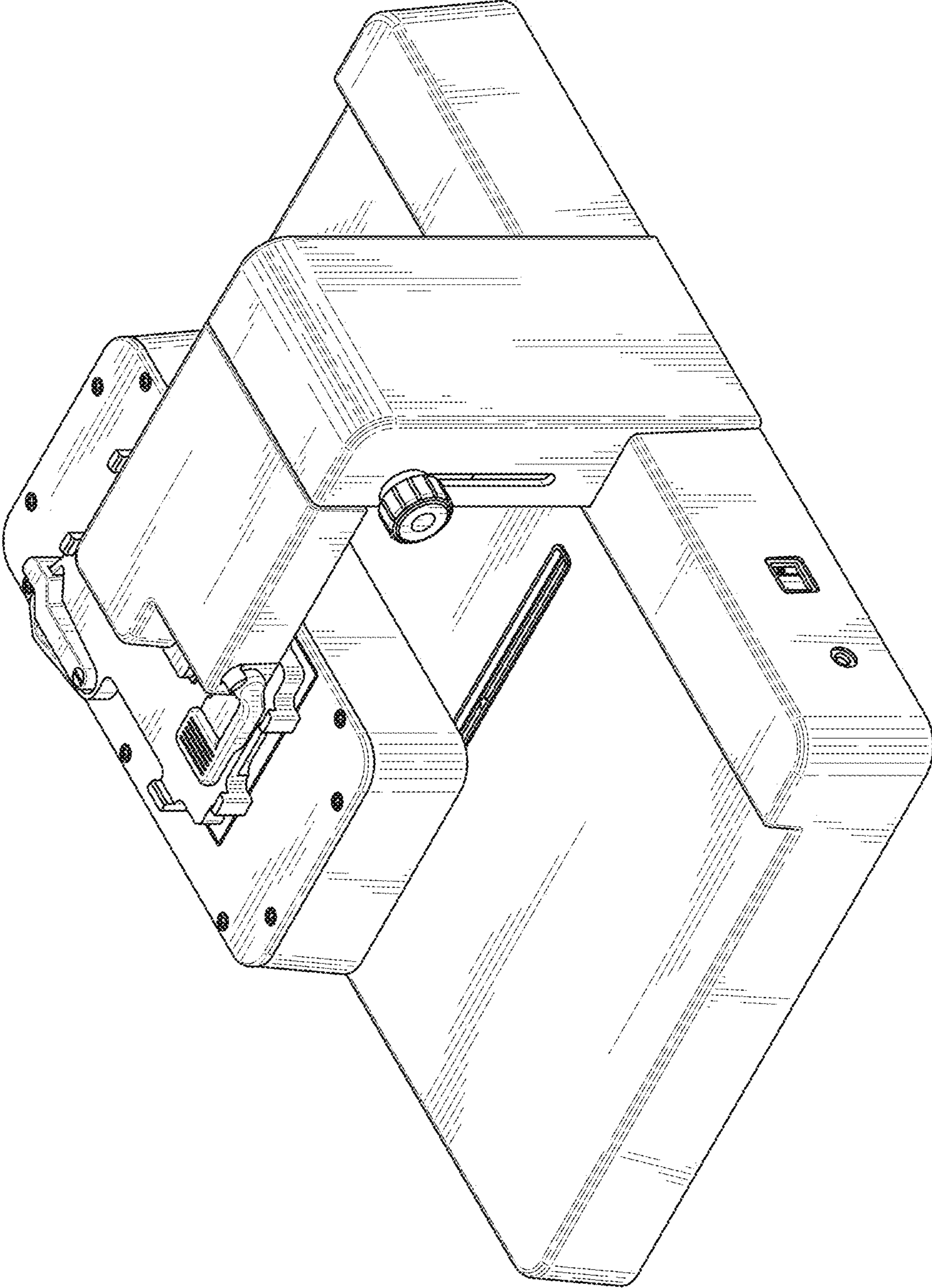


FIG. 9

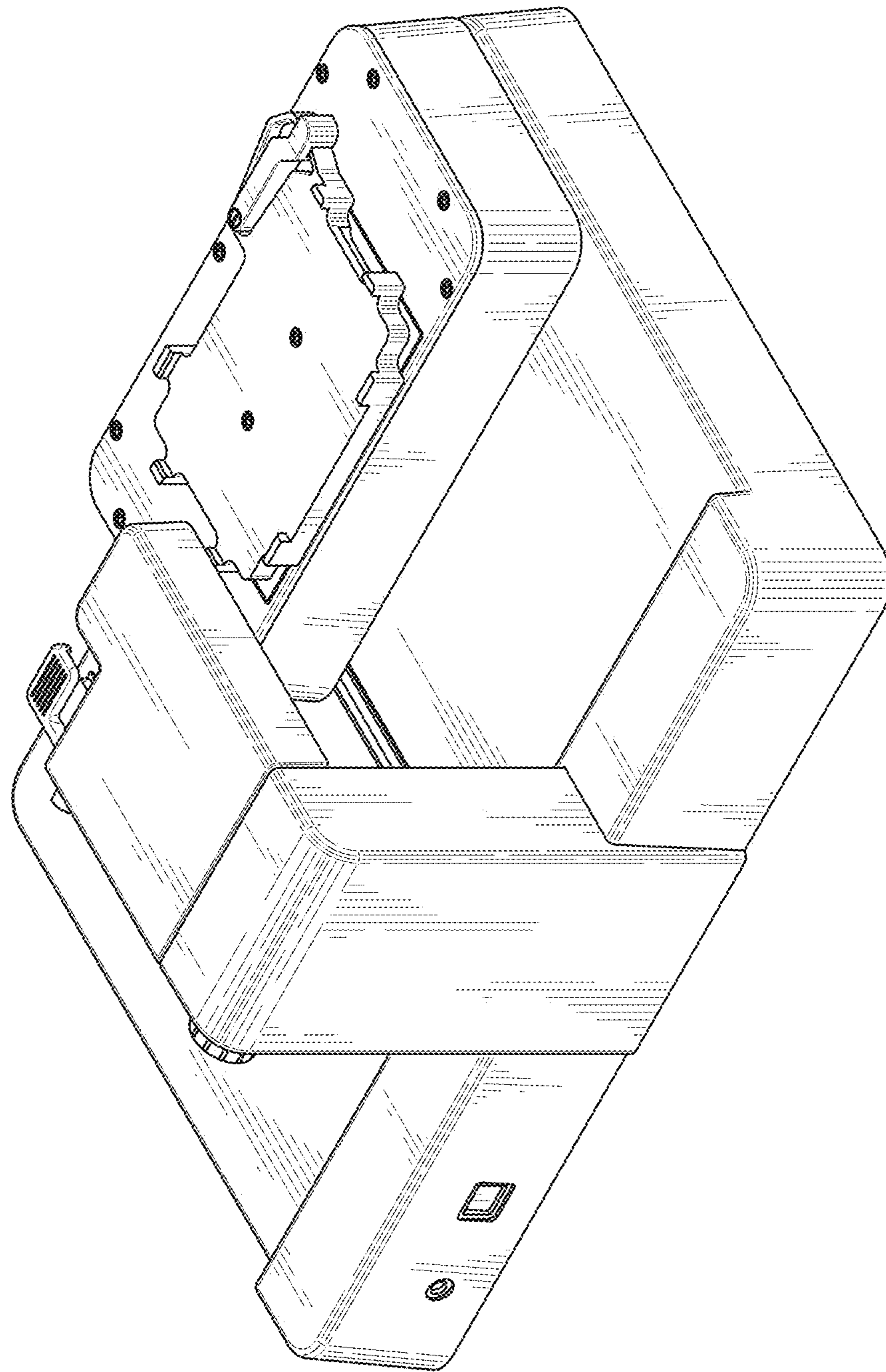


FIG. 10



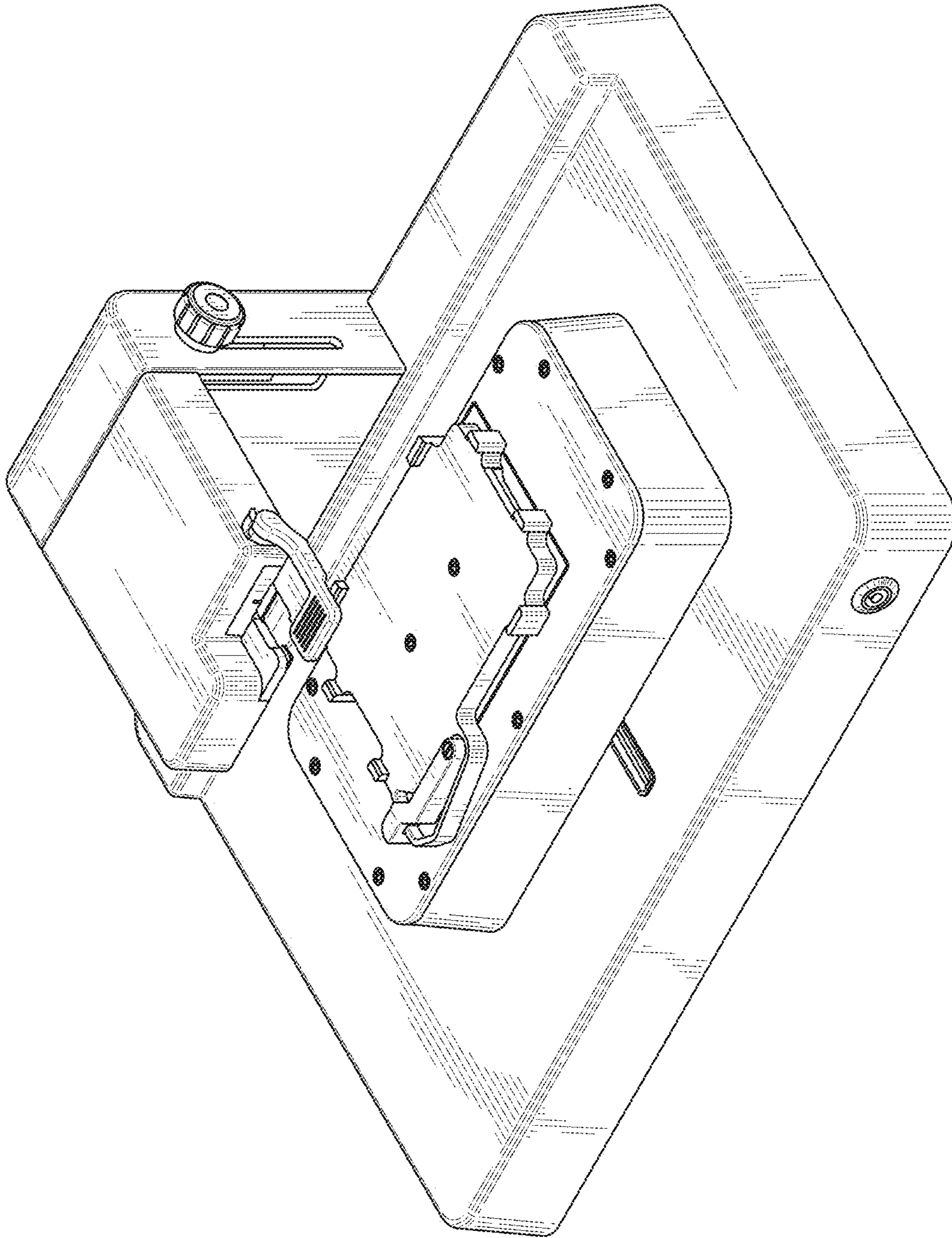


FIG. 11

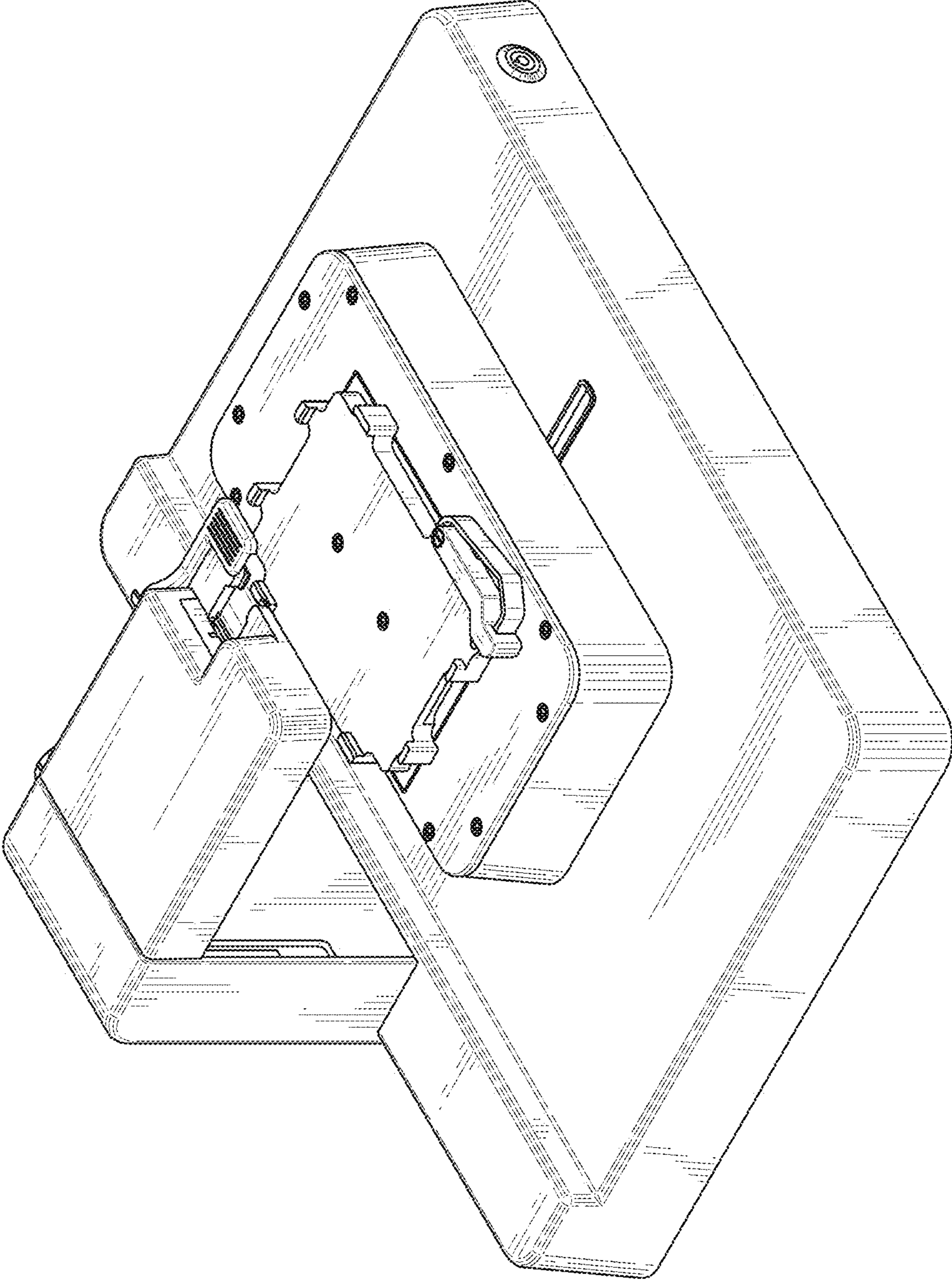


FIG. 12

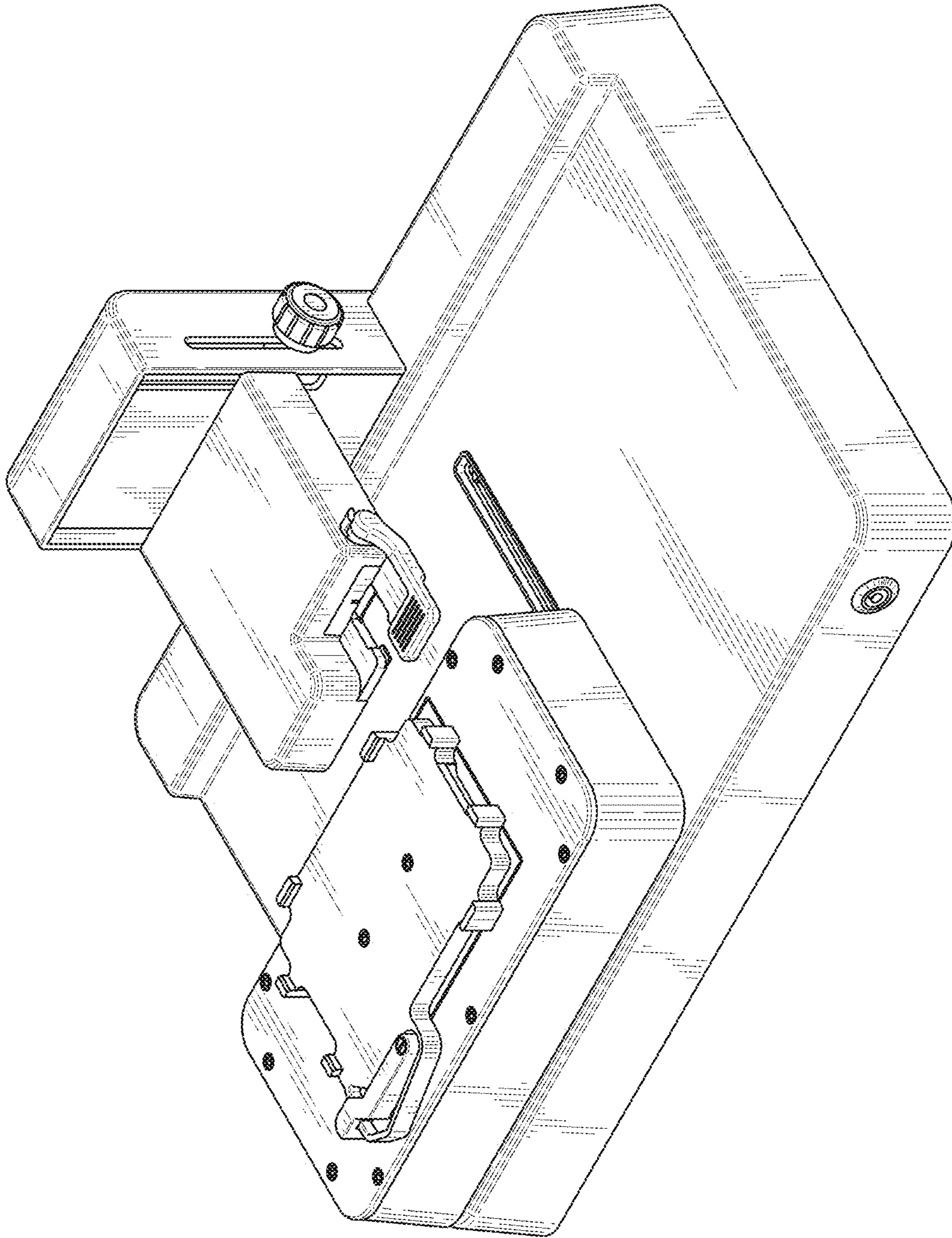


FIG. 13



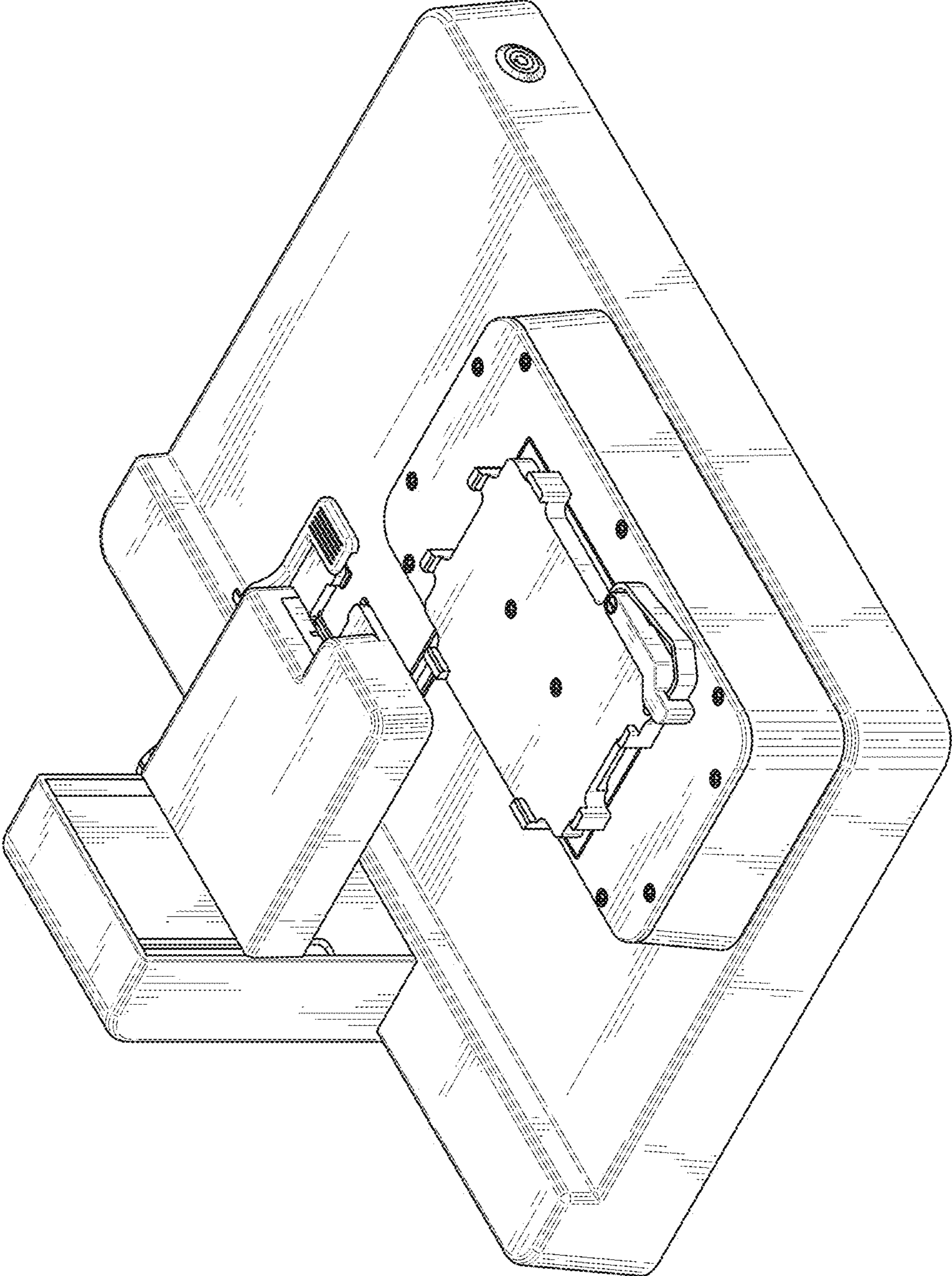


FIG. 14



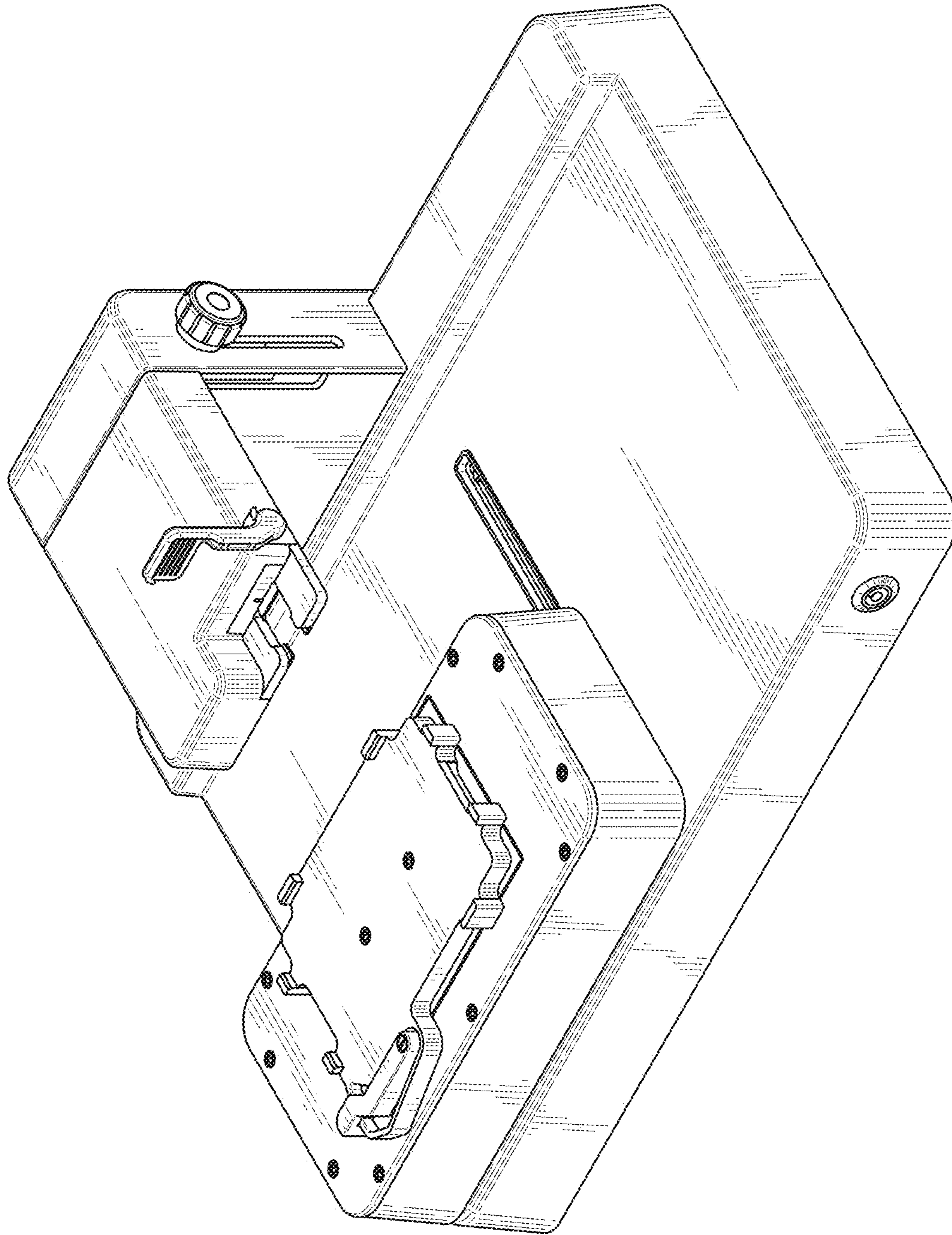


FIG. 15

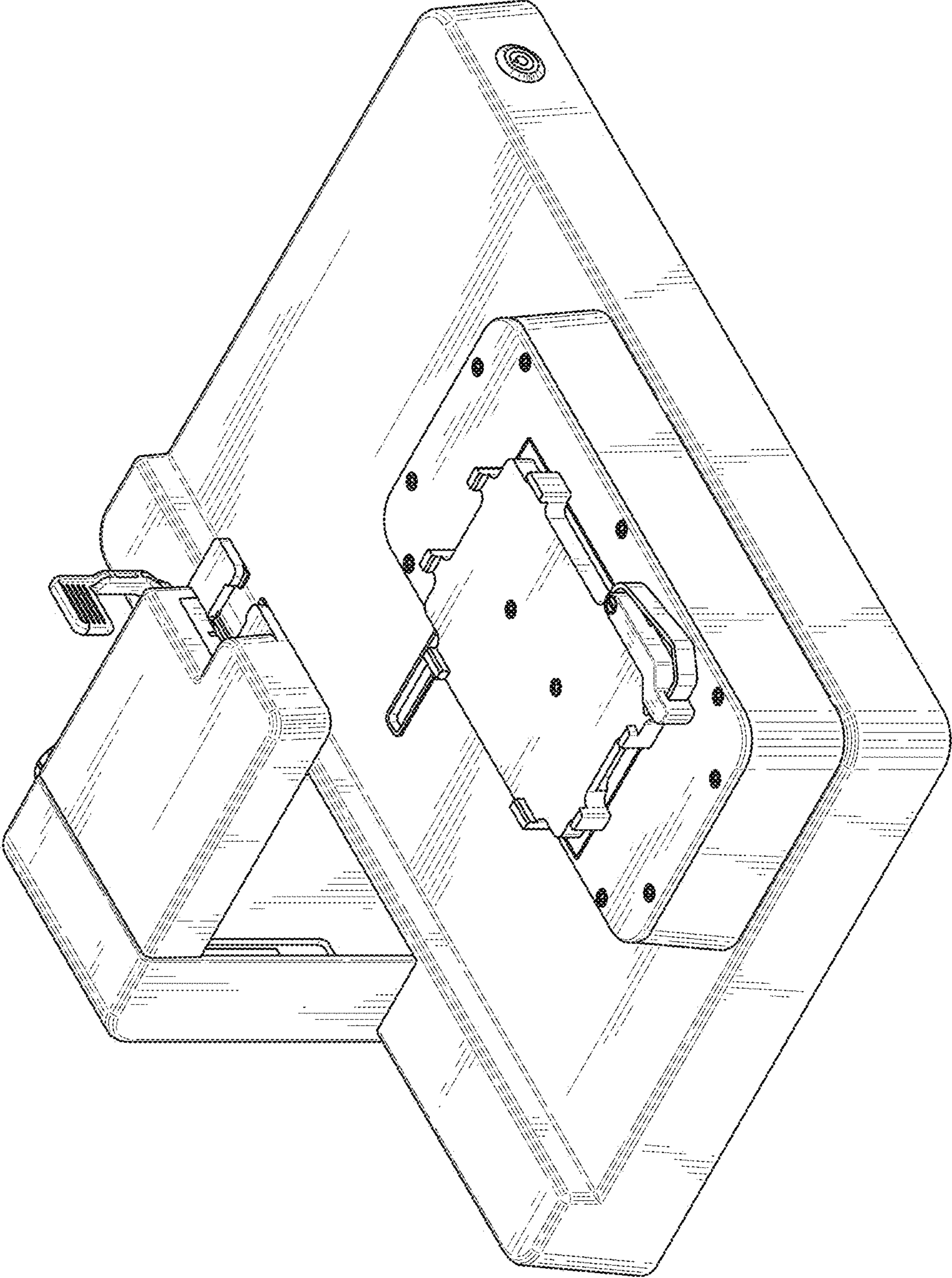


FIG. 10