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

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(45) **Date of Patent:** **\*\* Mar. 17, 2009**

(54) **CARTRIDGE FOR USE IN SOLID IMAGING**

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

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

(52) **U.S. Cl.** ..... **D24/158**

(58) **Field of Classification Search** ..... D24/158-161,  
D24/183, 186; 264/494, 496; 425/174.4,  
425/174.6; D15/81, 85, 135; D16/246, 247,  
D16/250

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|              |         |                |       |         |
|--------------|---------|----------------|-------|---------|
| D276,052 S * | 10/1984 | Wedel et al.   | ..... | D16/246 |
| D276,348 S * | 11/1984 | Thebault       | ..... | D16/246 |
| D284,654 S * | 7/1986  | Sandell et al. | ..... | D14/481 |
| D397,293 S * | 8/1998  | Shimizu        | ..... | D9/424  |
| D469,181 S * | 1/2003  | Nilson et al.  | ..... | D24/158 |

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a cartridge for use in solid imaging, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a cartridge depicting the new design;

FIG. 2 is a front elevation view of the cartridge for use in solid imaging;

FIG. 3 is a rear elevation view of the cartridge for use in solid imaging;

FIG. 4 is a left side elevation view of the cartridge for use in solid imaging;

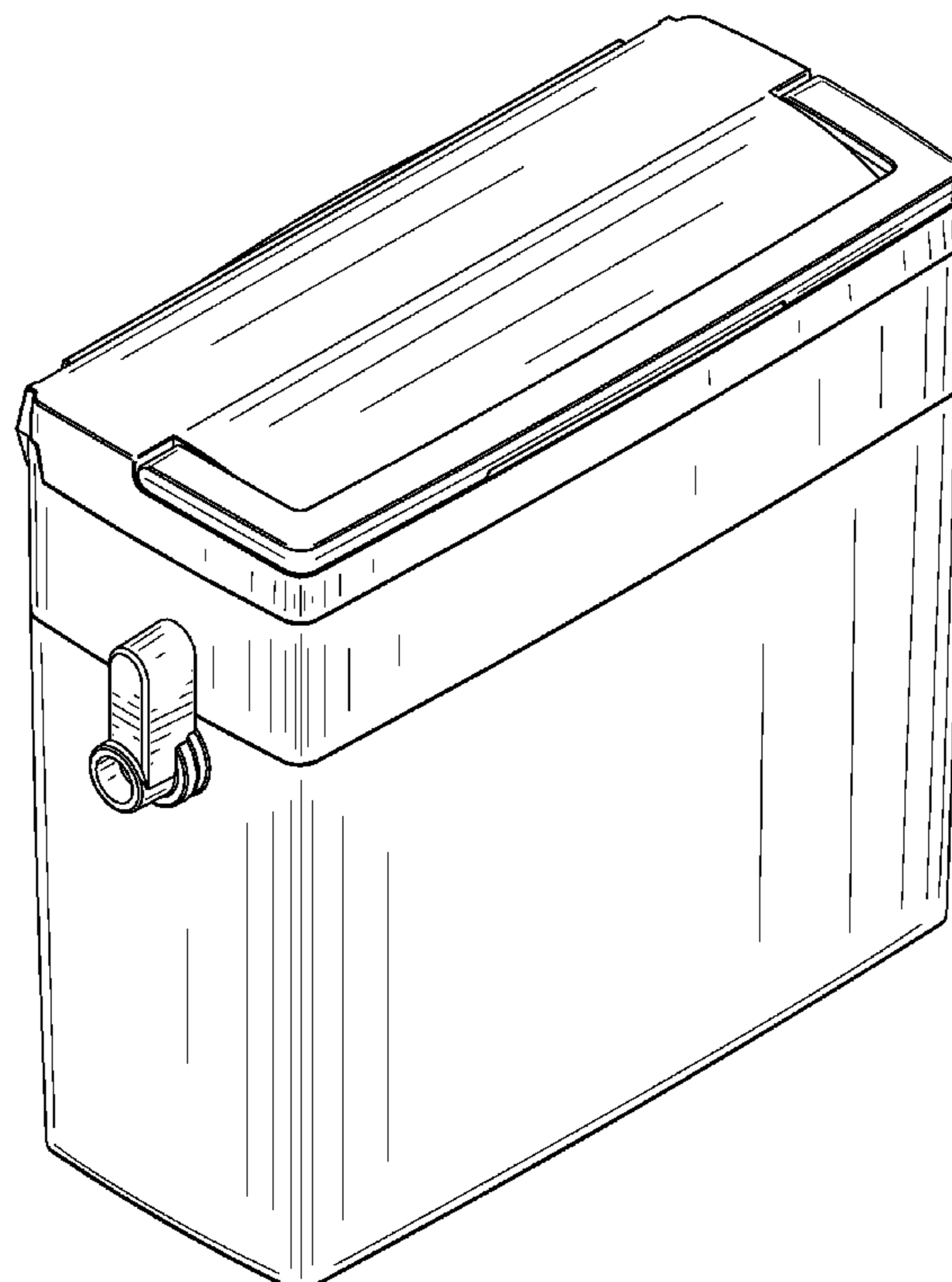
FIG. 5 is a right side elevation view of the cartridge for use in solid imaging;

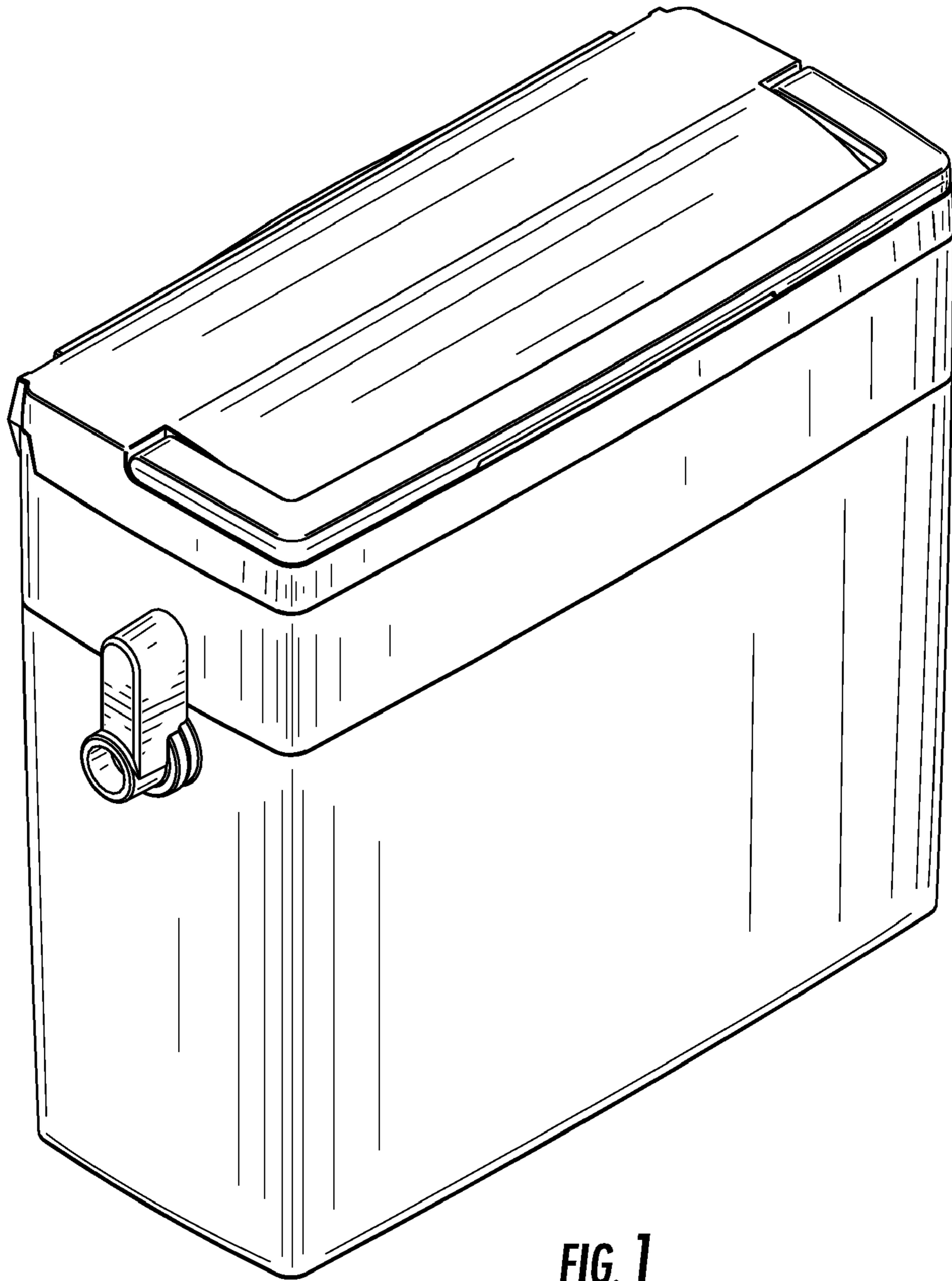
FIG. 6 is a top plan view of the cartridge for use in solid imaging; and,

FIG. 7 is a bottom plan view of the cartridge for use in solid imaging.

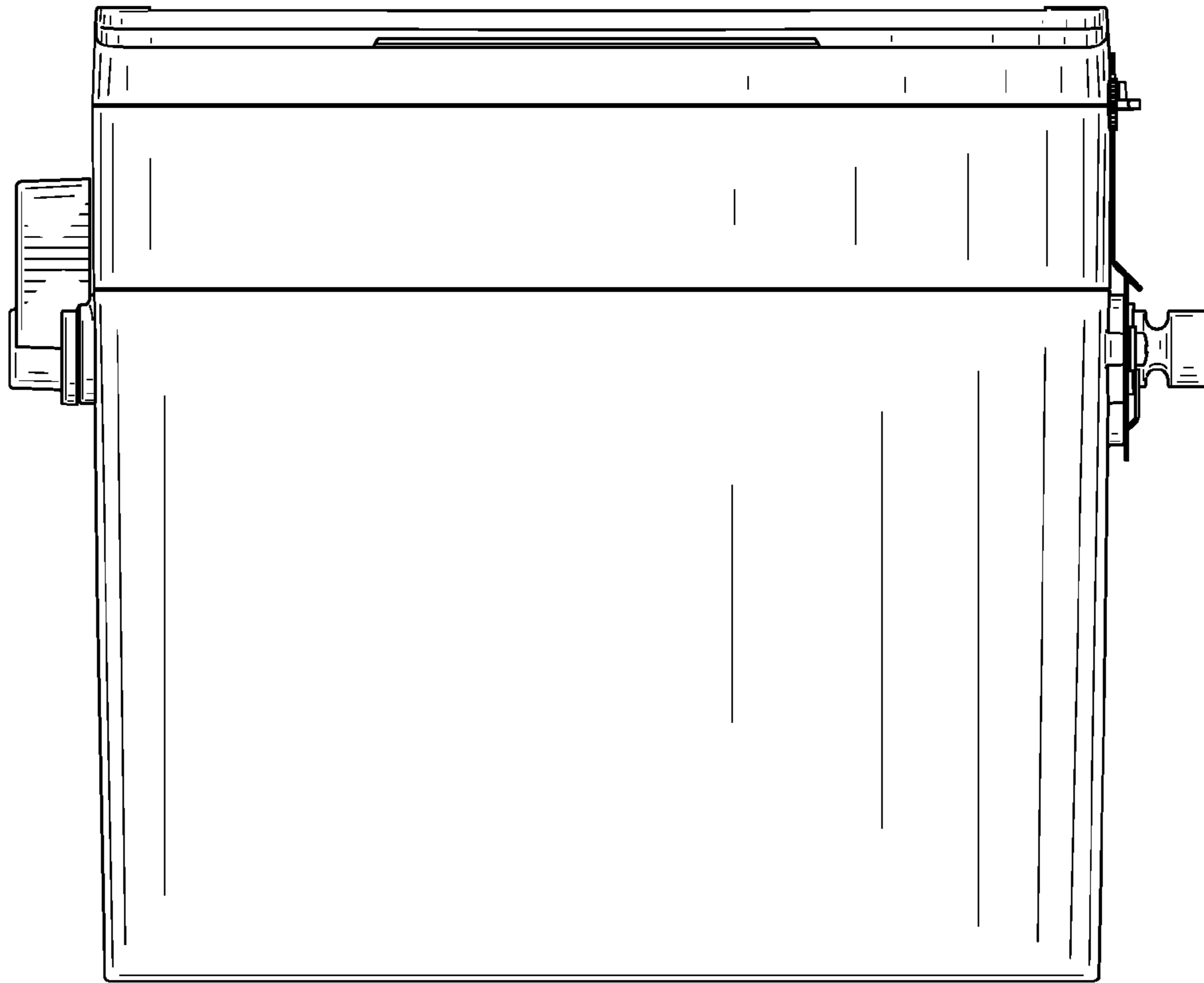
The broken lines in FIG. 7 are included for the purpose of illustrating portions of the cartridge that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

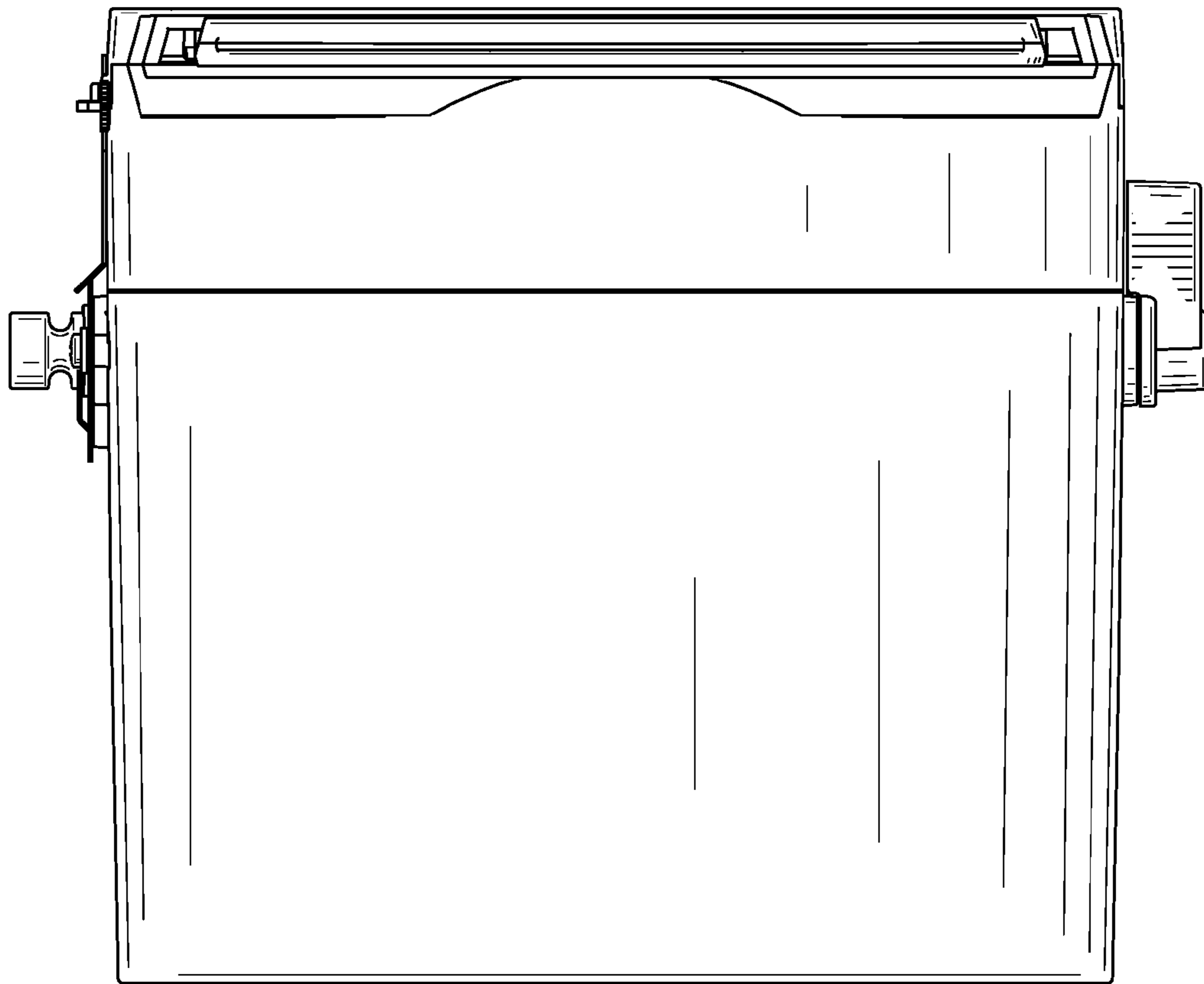




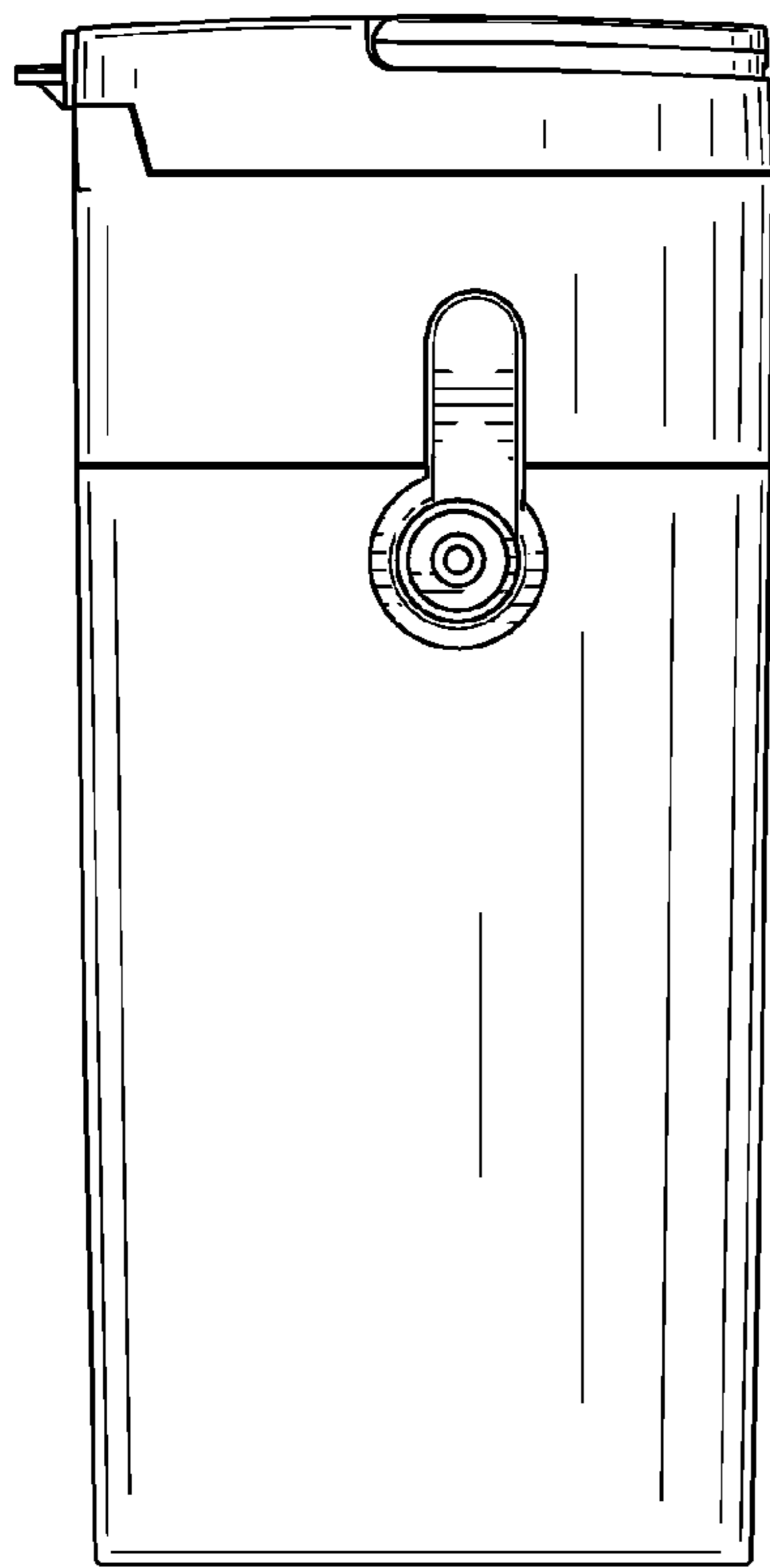
**FIG. 1**



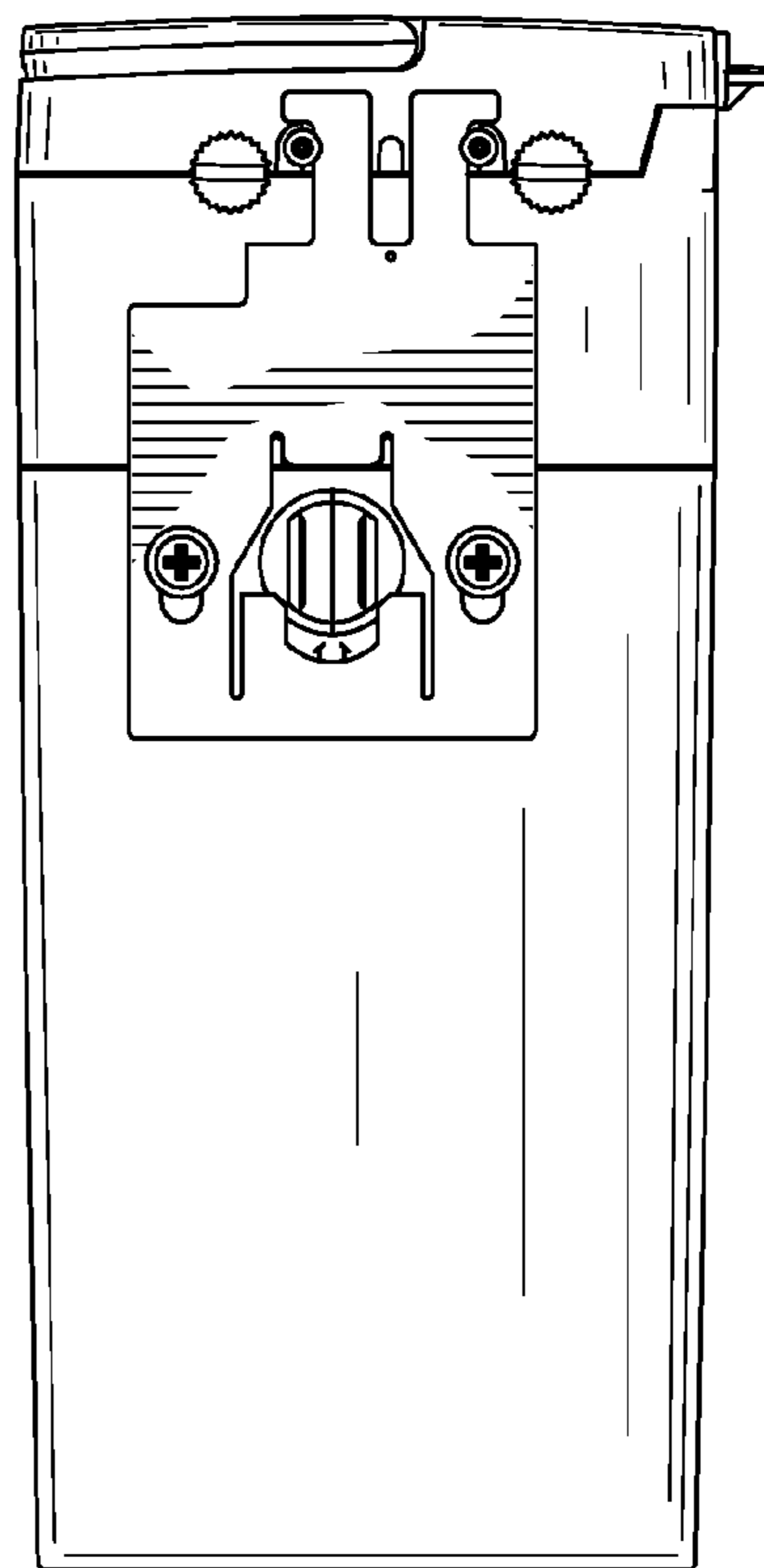
**FIG. 2**



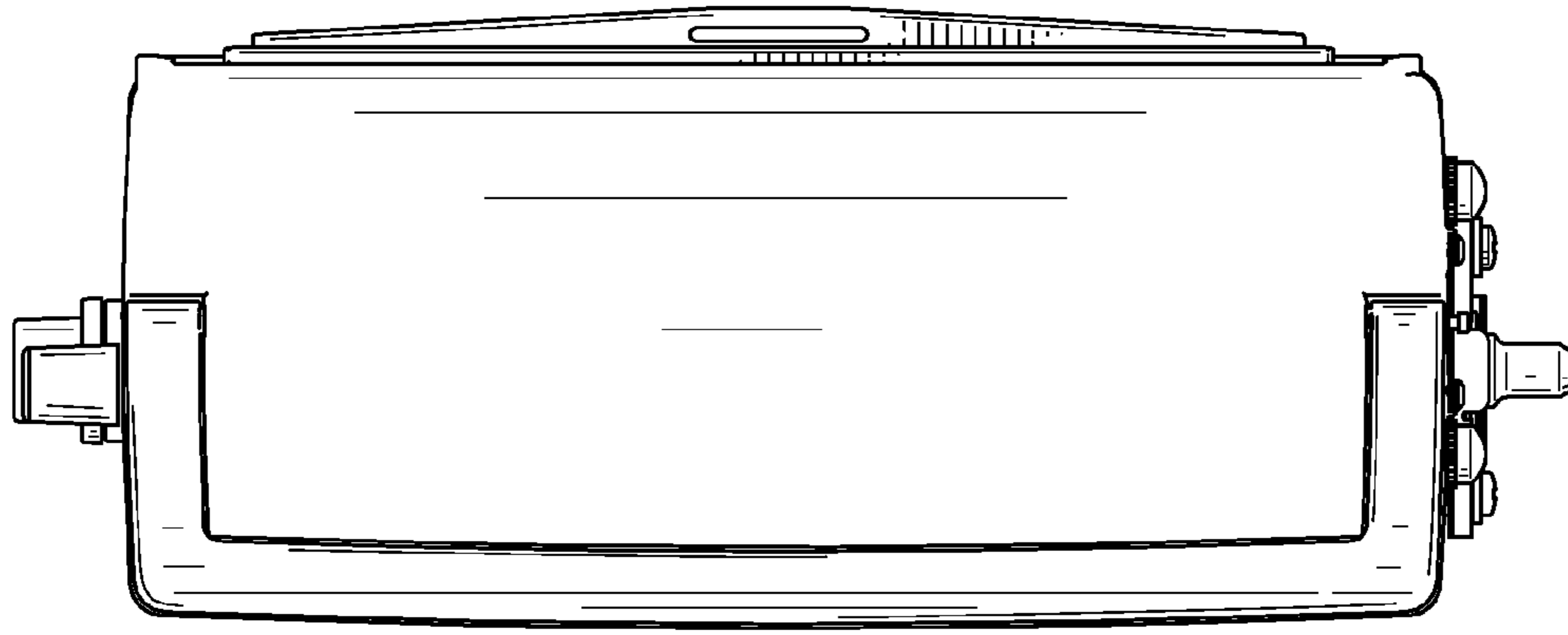
**FIG. 3**



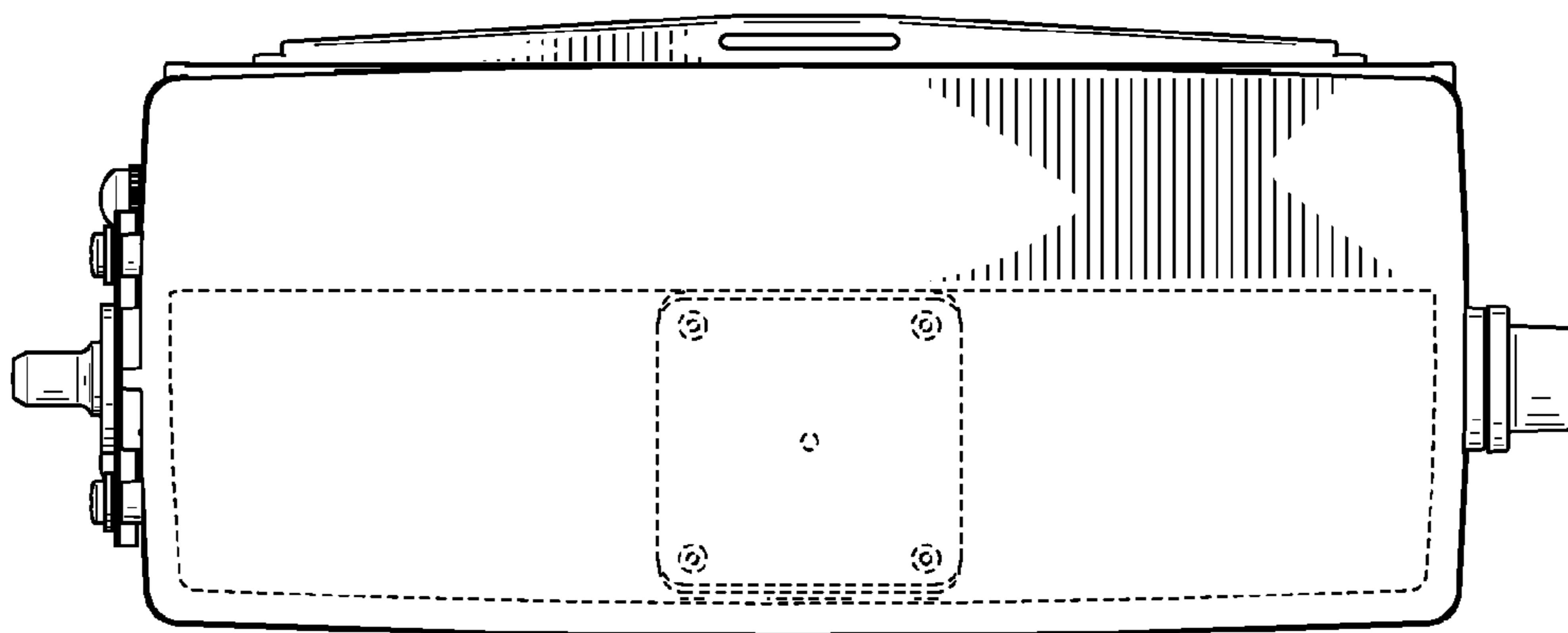
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**