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(12) **United States Design Patent** (10) **Patent No.:** **US D791,627 S**  
**Jablonski et al.** (45) **Date of Patent:** **\*\* Jul. 11, 2017**

(54) **SPECTROMETER**

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(71) Applicant: **Thermo Electron Scientific Instruments LLC**, Madison, WI (US)

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(57) **CLAIM**

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

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

(21) Appl. No.: **29/575,024**

(22) Filed: **Aug. 22, 2016**

**Related U.S. Application Data**

**DESCRIPTION**

(62) Division of application No. 29/537,312, filed on Aug. 25, 2015, now Pat. No. Des. 767,424, which is a (Continued)

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

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

(58) **Field of Classification Search**  
USPC ..... D10/75, 78, 81  
(Continued)

(56) **References Cited**

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FIG. 1 is a front, right perspective view of an embodiment of a spectrometer showing our new design, wherein an arm is in a closed position;

FIG. 2 is a front elevation view of the spectrometer of FIG. 1;

FIG. 3 is a left elevation view of the spectrometer of FIG. 1; FIG. 4 is a right elevation view of the spectrometer of FIG. 1;

FIG. 5 is a top plan view of the spectrometer of FIG. 1;

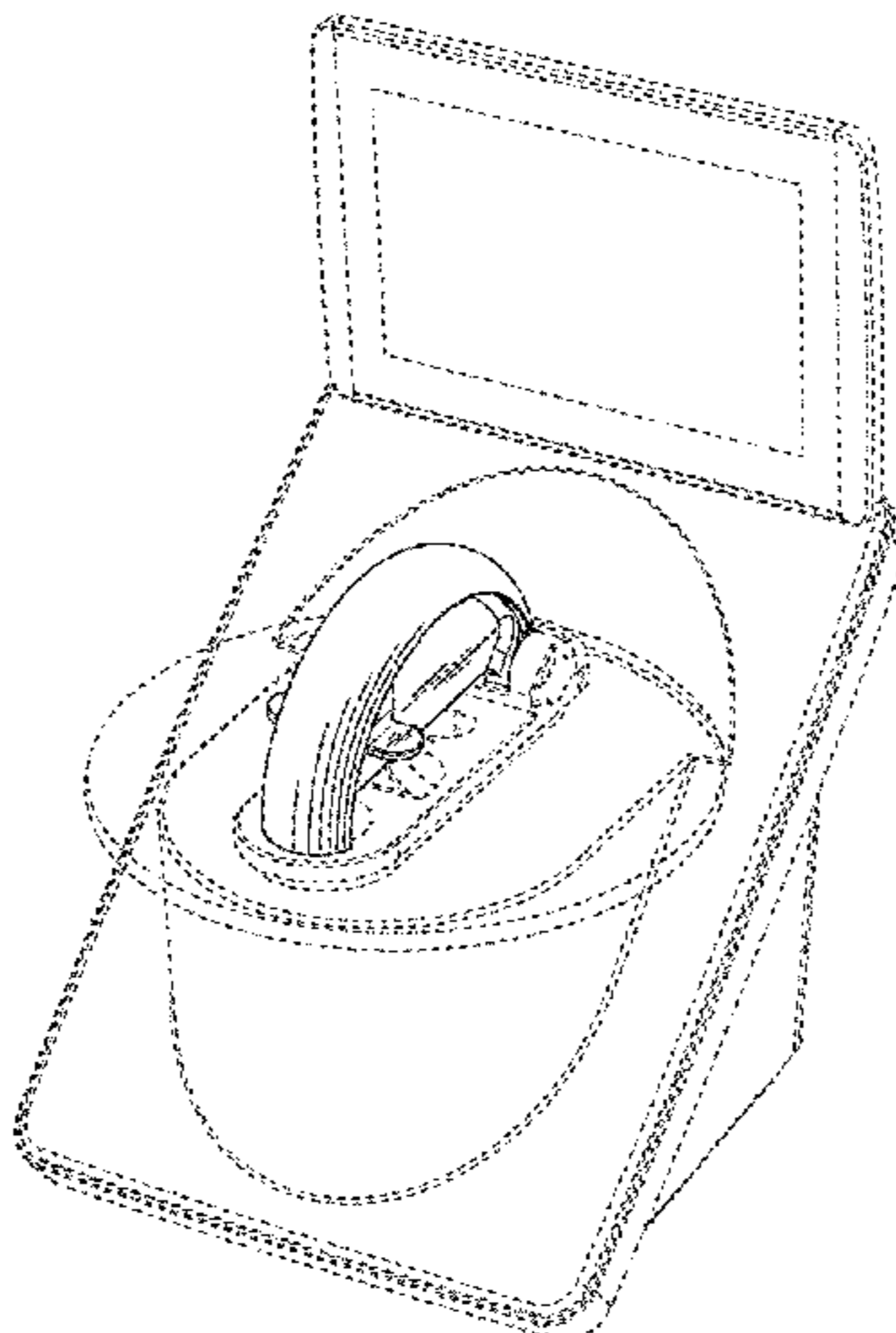
FIG. 6 is a front, right perspective view of another embodiment of a spectrometer showing our new design, wherein an arm is in a closed position;

FIG. 7 is a front elevation view of the spectrometer of FIG. 6;

FIG. 8 is a left elevation view of the spectrometer of FIG. 6; FIG. 9 is a right elevation view of the spectrometer of FIG. 6; and,

FIG. 10 is a top plan view of the spectrometer of FIG. 6. The broken lines in the figures form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



**Related U.S. Application Data**

division of application No. 29/489,553, filed on Apr. 30, 2014, now Pat. No. Des. 739,771.

(58) **Field of Classification Search**

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; G01J 2003/01

See application file for complete search history.

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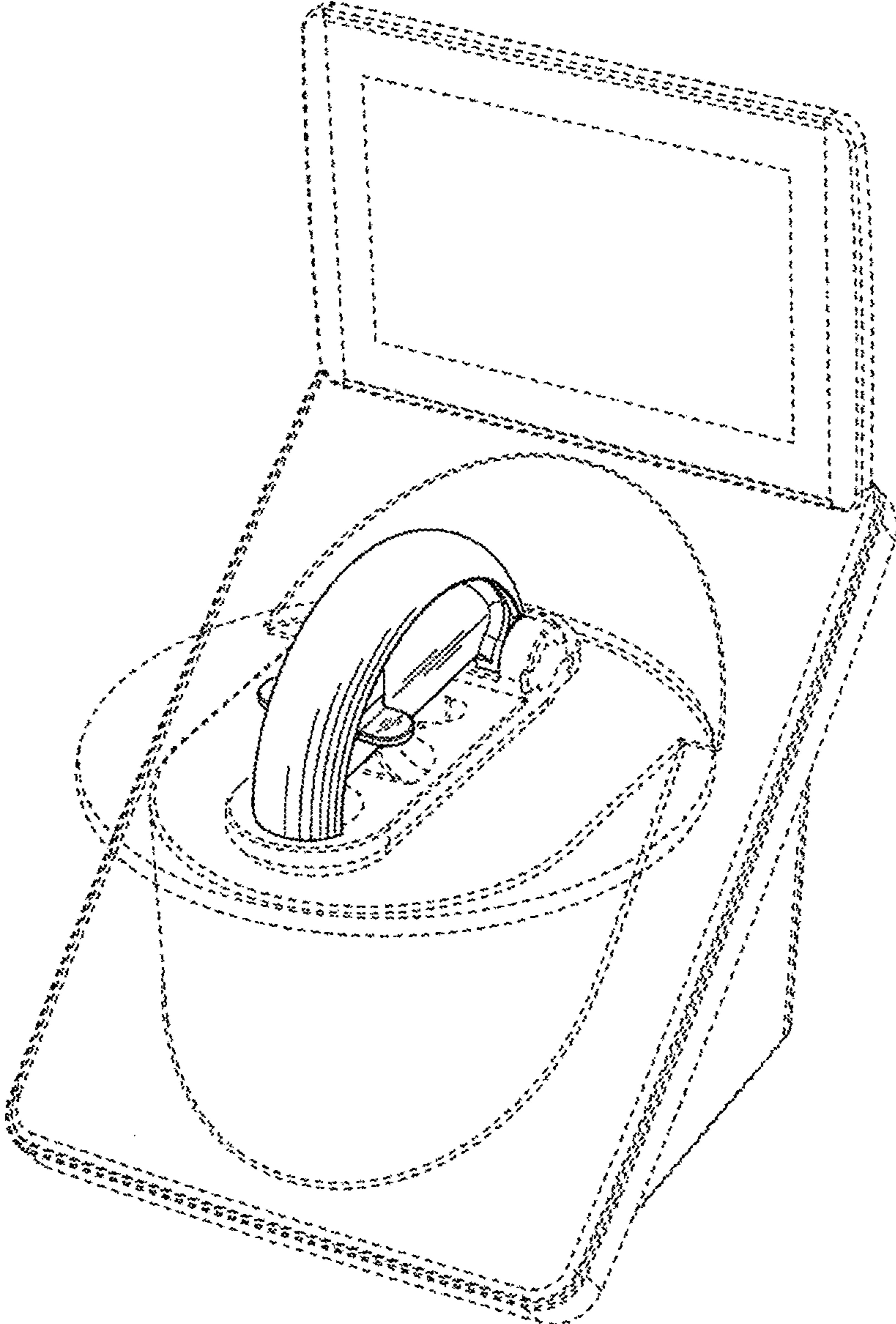


FIG. 1

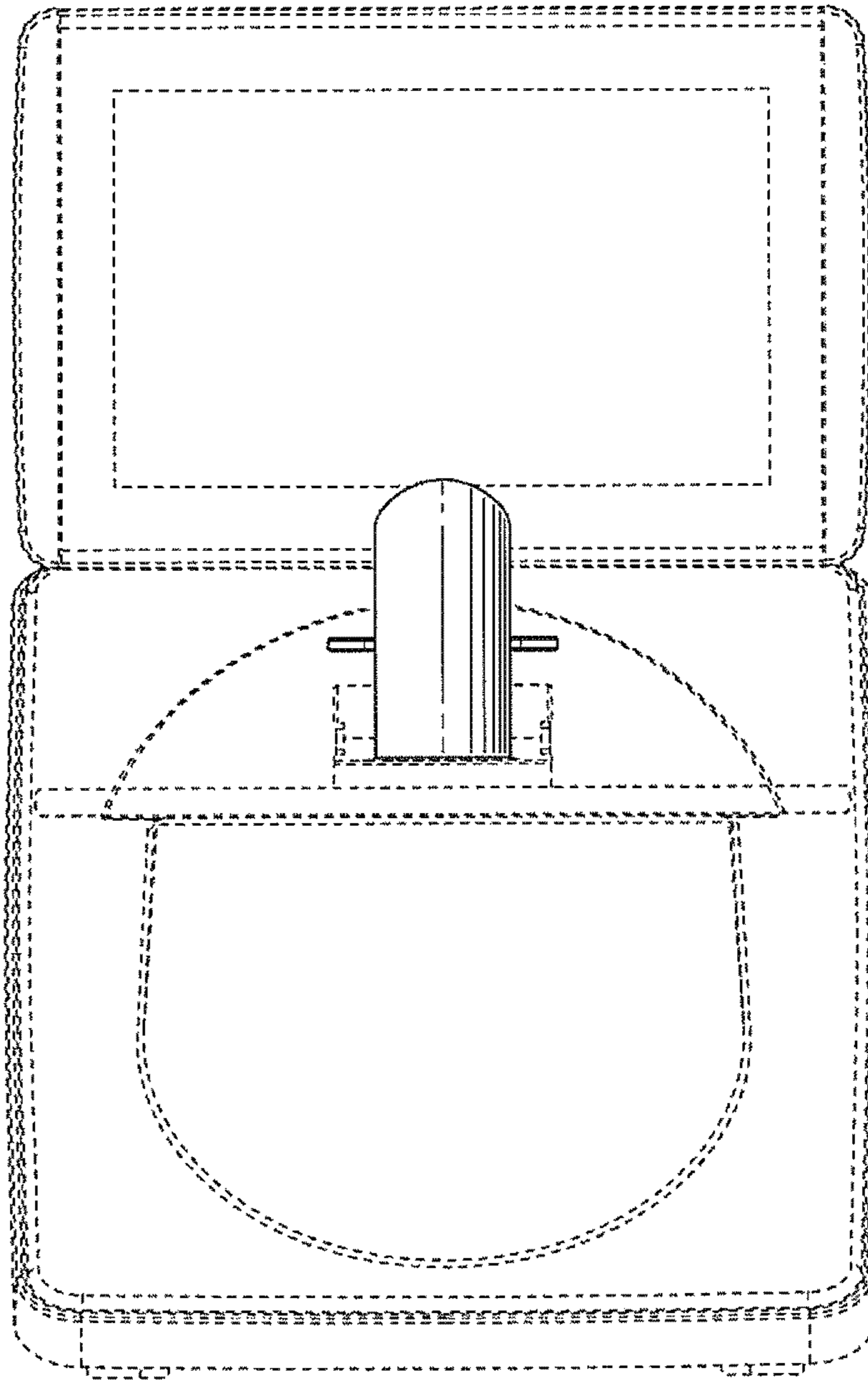


FIG. 2

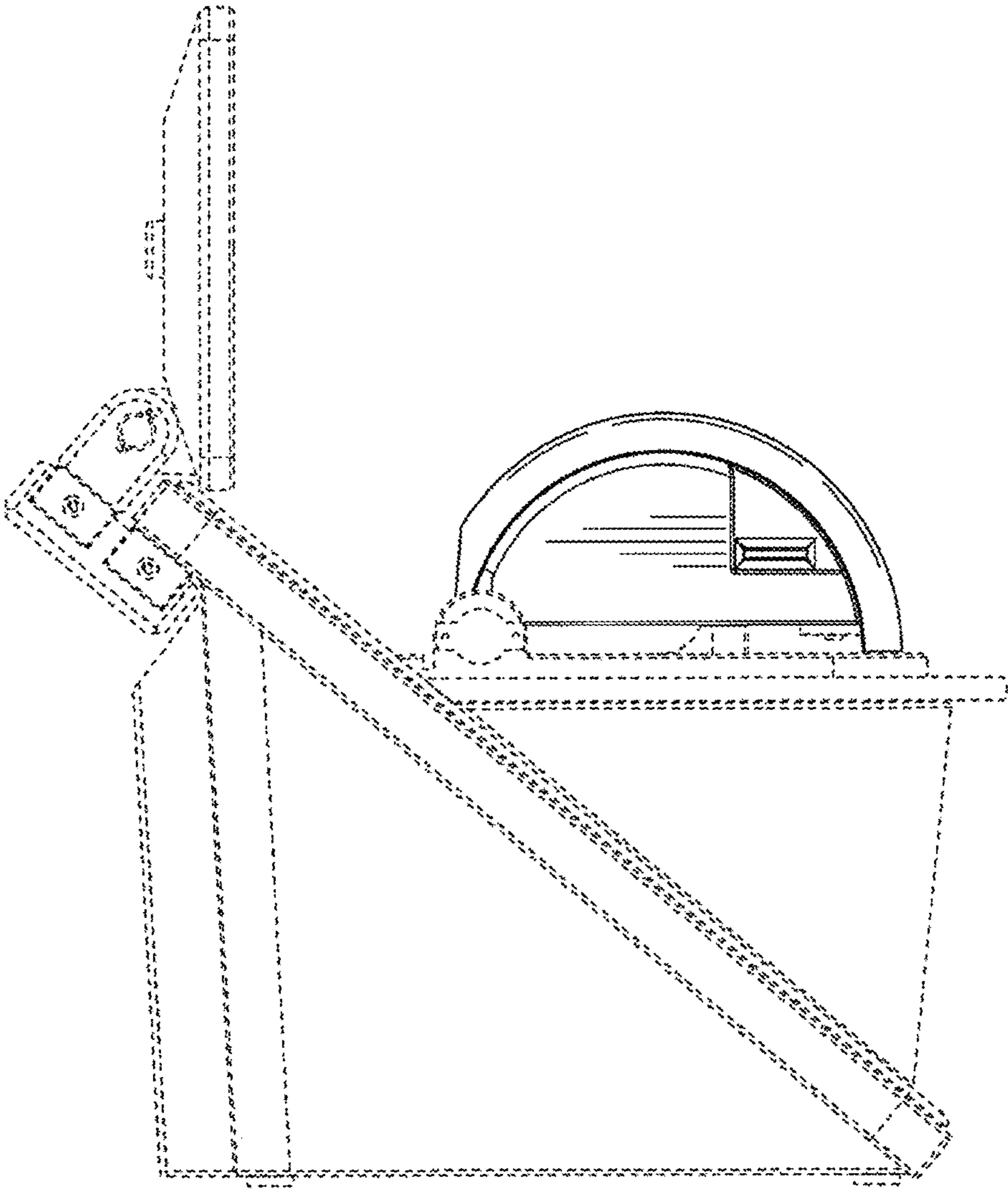


FIG. 3

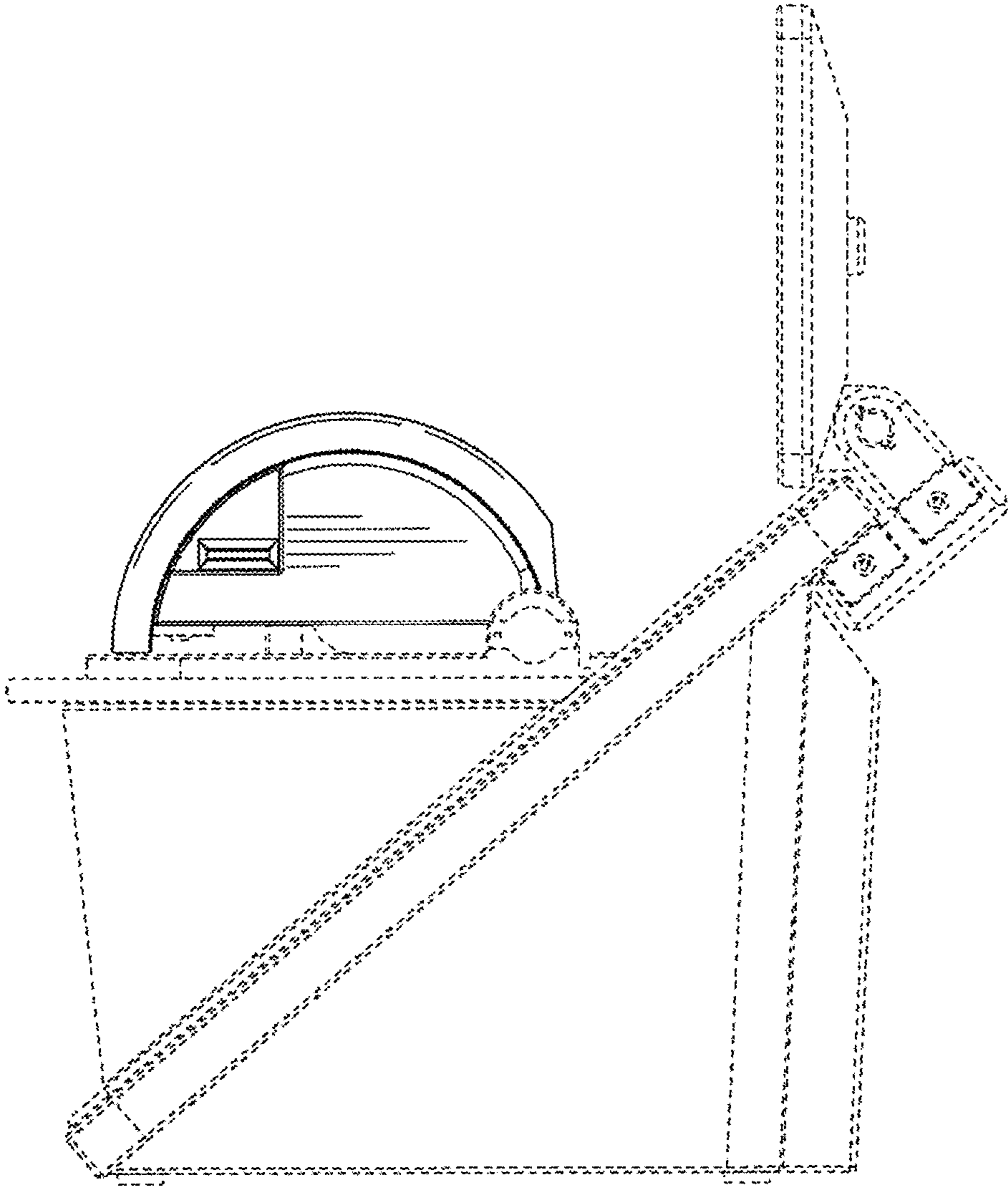


FIG. 4

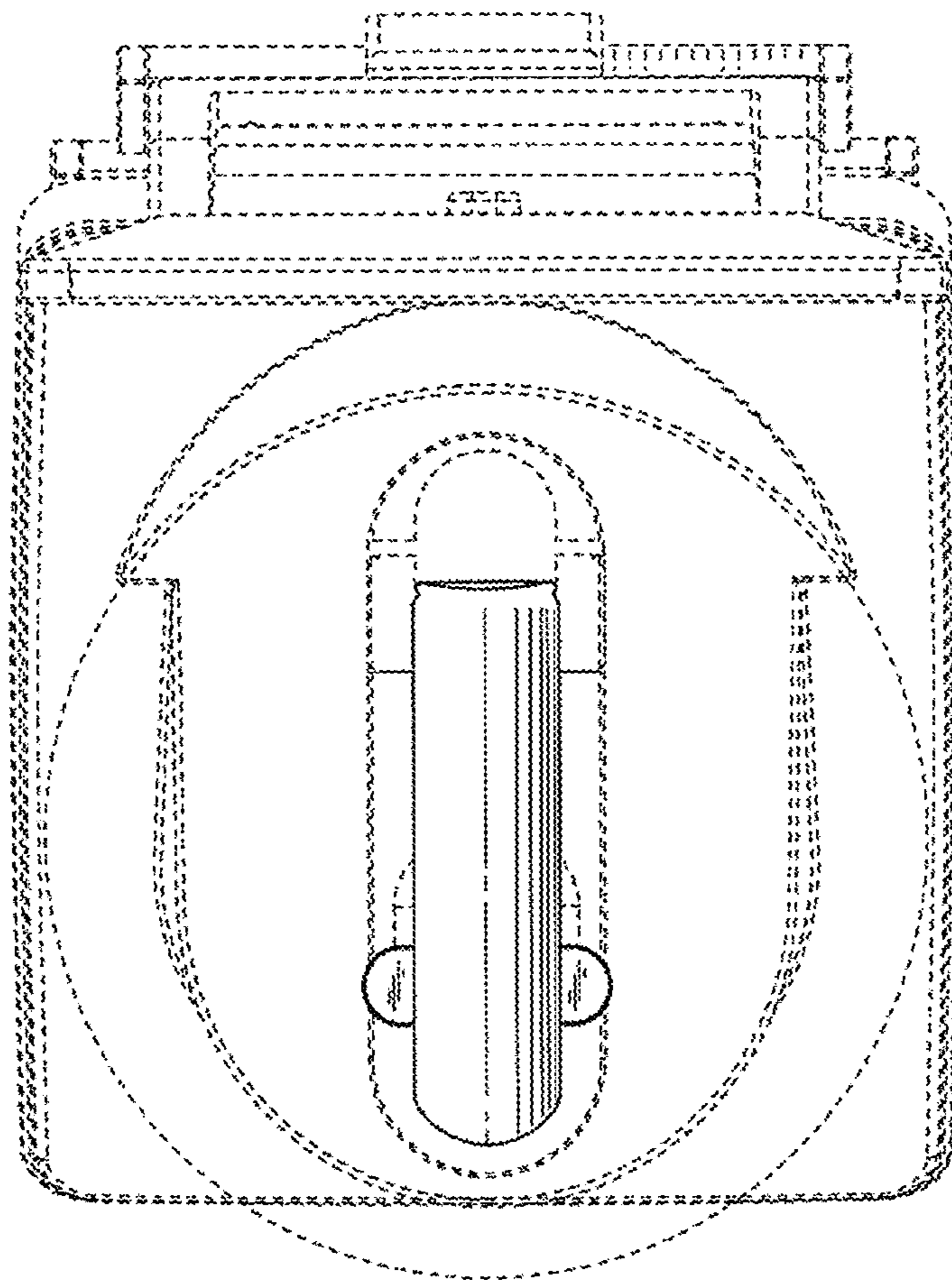


FIG. 5

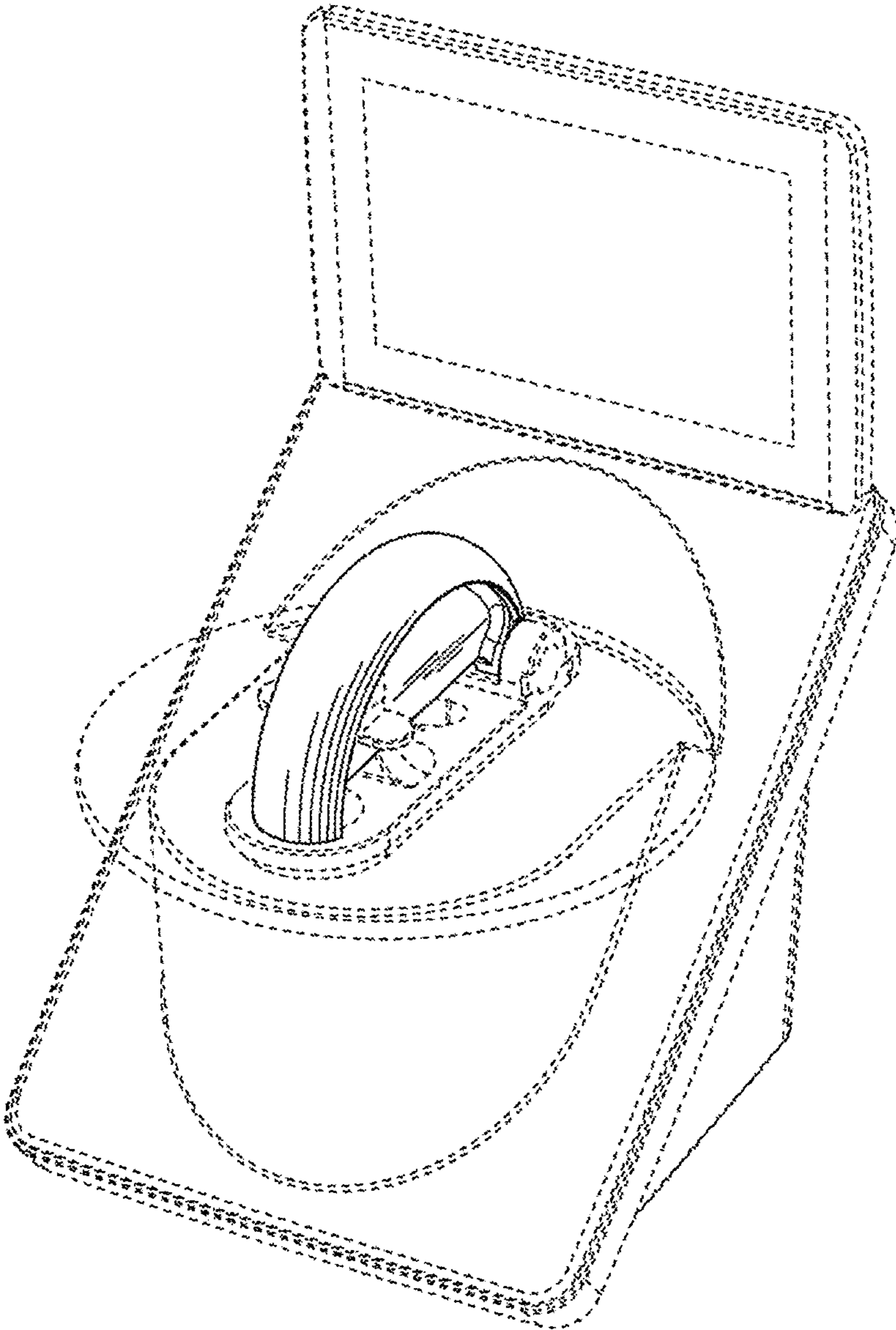


FIG. 6



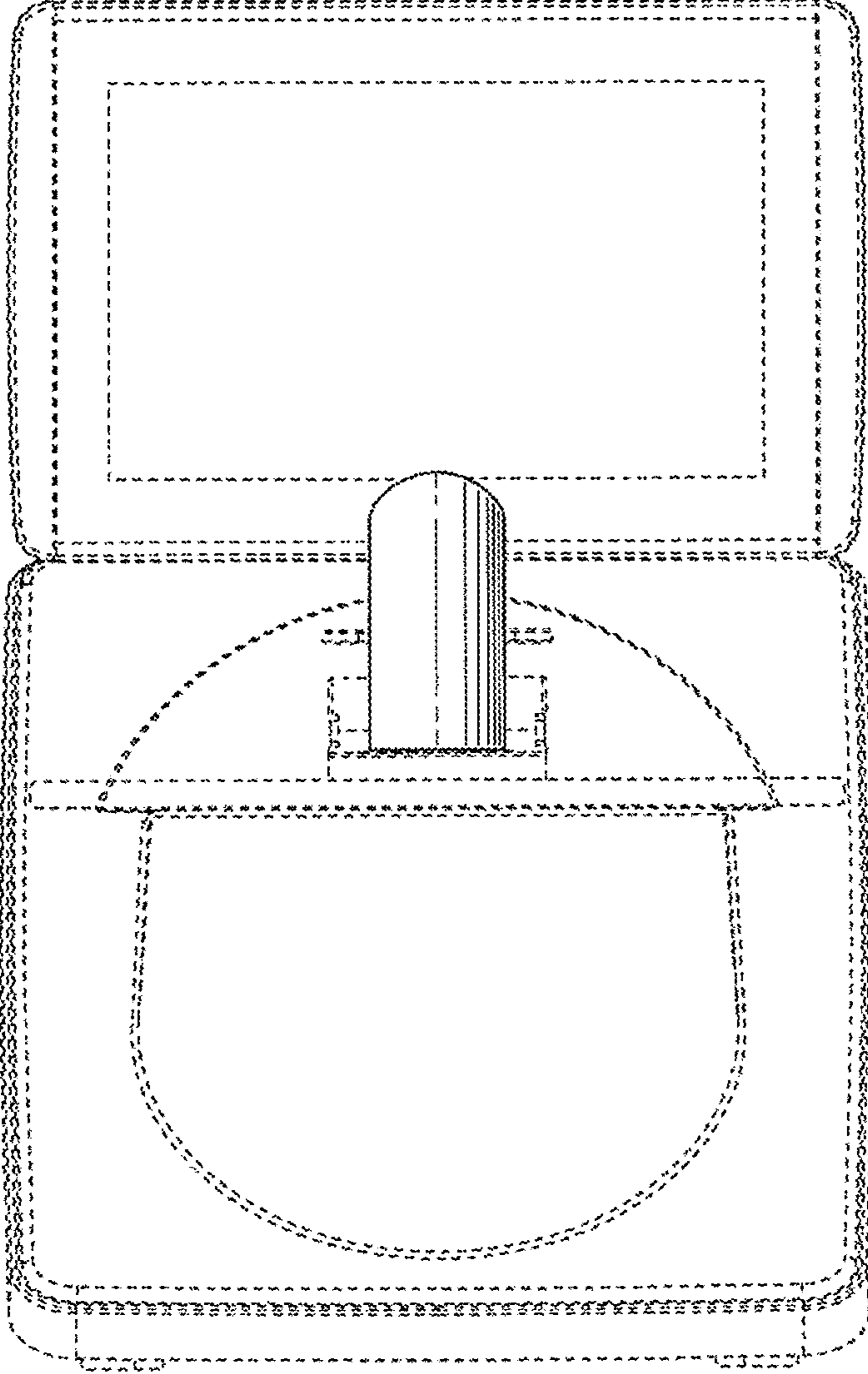


FIG. 7

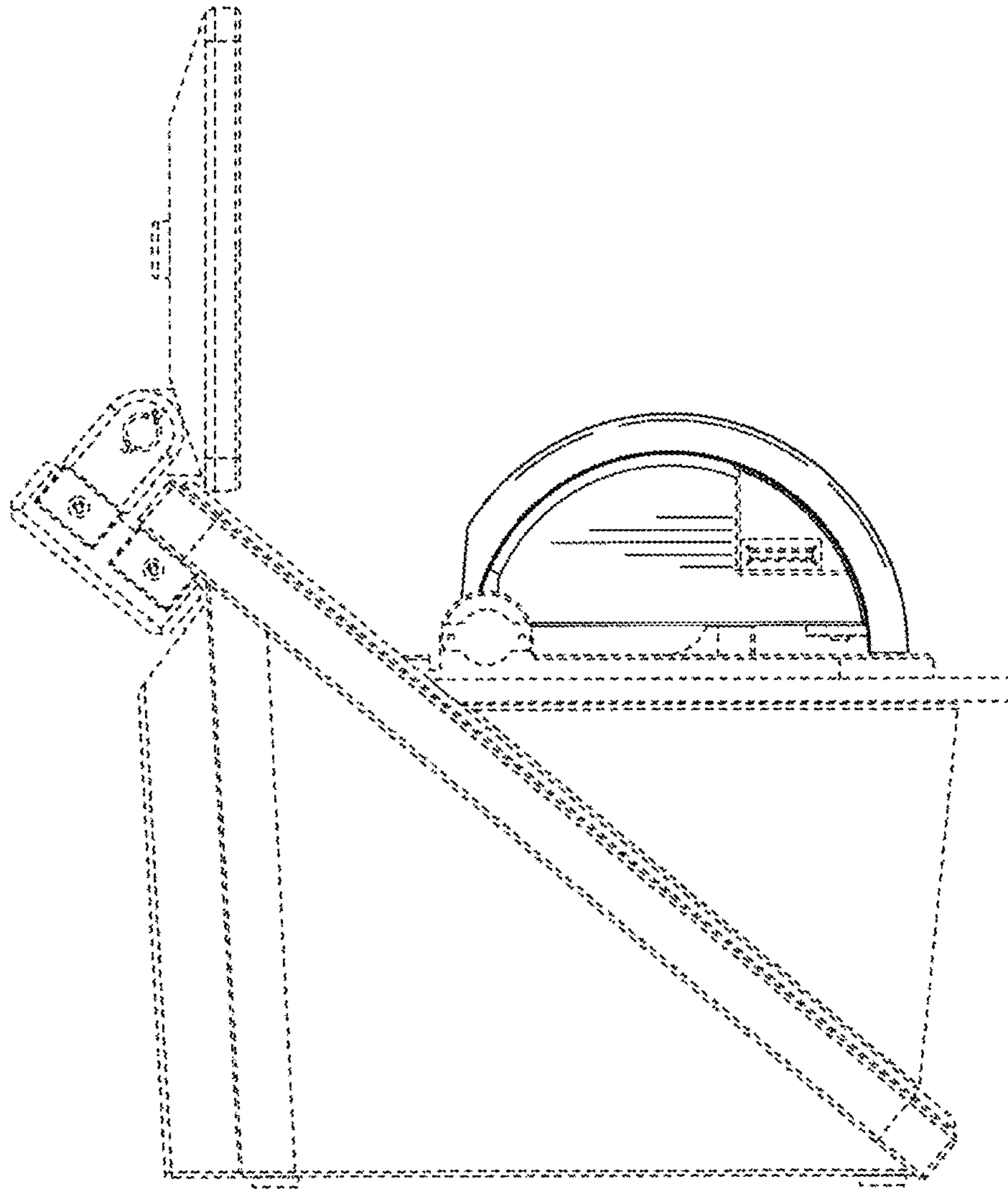


FIG. 8

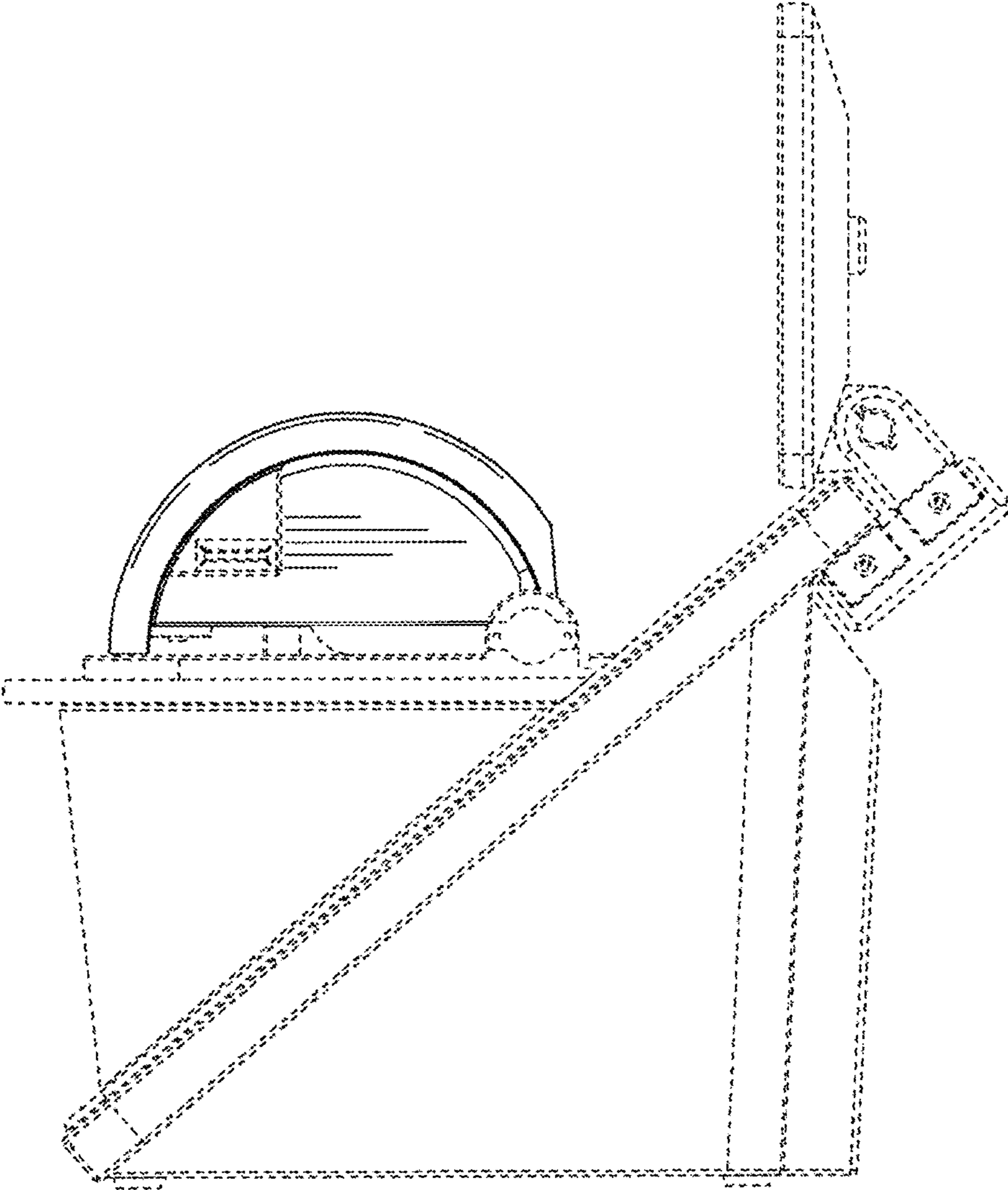


FIG. 9

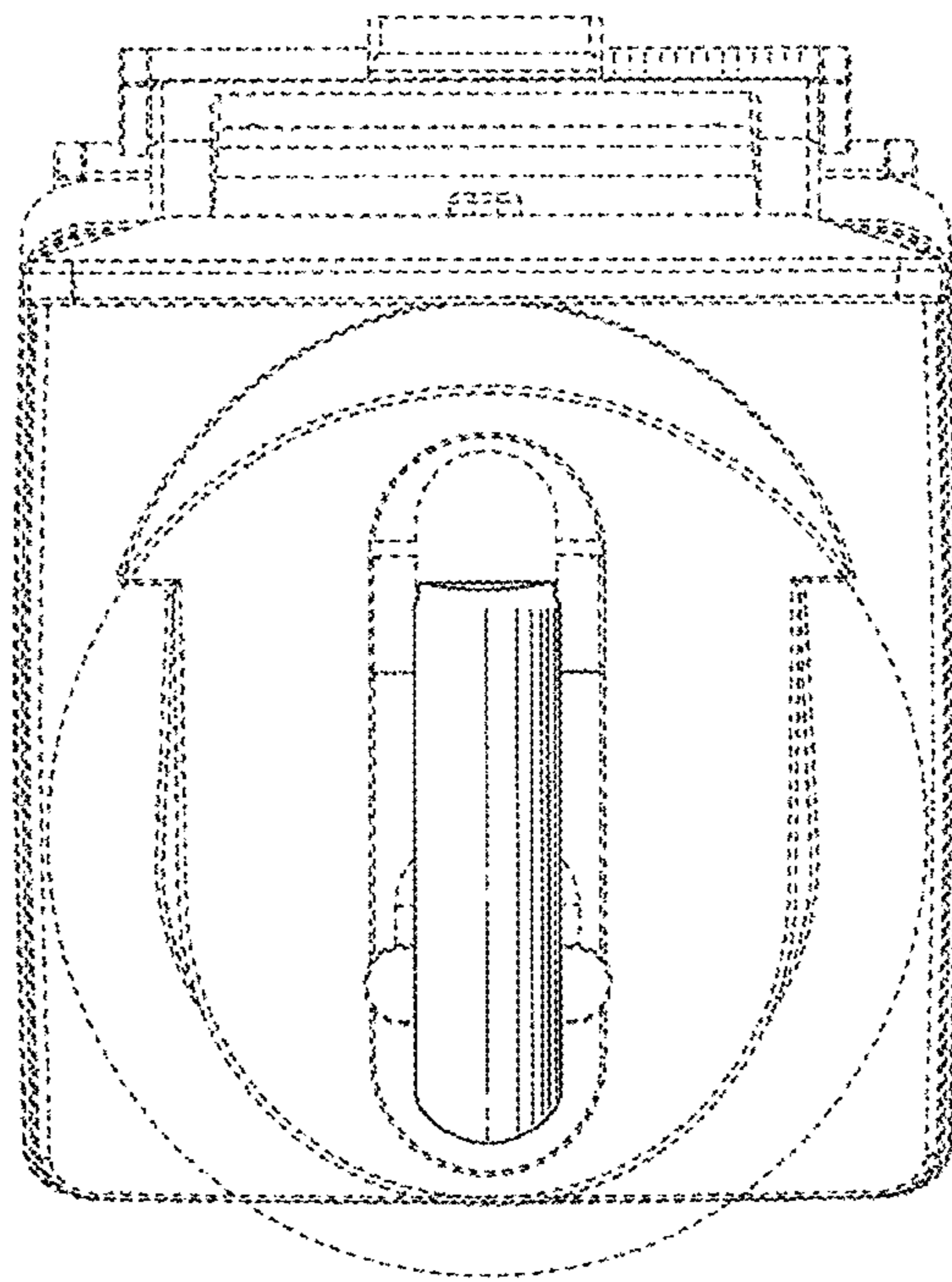


FIG. 10