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(12) **United States Design Patent**  
**Zhou et al.**(10) **Patent No.:** **US D748,510 S**  
(45) **Date of Patent:** \*\* **Feb. 2, 2016**(54) **HANDHELD RAMAN SPECTROMETER**(71) Applicants: **Xin Jack Zhou**, Hockessin, DE (US);  
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DE (US)(73) Assignee: **BWT PROPERTY, INC.**, Newark (DE)(\*\*) Term: **14 Years**(21) Appl. No.: **29/516,471**(22) Filed: **Feb. 3, 2015**(51) LOC (10) Cl. .... **10-04**

(52) U.S. Cl.

USPC ..... **D10/81; D10/78**(58) **Field of Classification Search**USPC ..... **D10/78, 81**  
CPC ..... **G01J 1/44; G01J 3/02; G01J 3/0229;**  
**G01J 3/0232; G01J 3/0256; G01J 3/0264;**  
**G01J 3/0286; G01J 3/0297; G01J 3/1895;**  
**G01J 3/4338; G01J 3/44; G01J 3/0272;**  
**G01J 3/0208; G01J 3/0291; G01J 3/443;**  
**G01J 3/463; G01J 3/502**

See application file for complete search history.

## (56)

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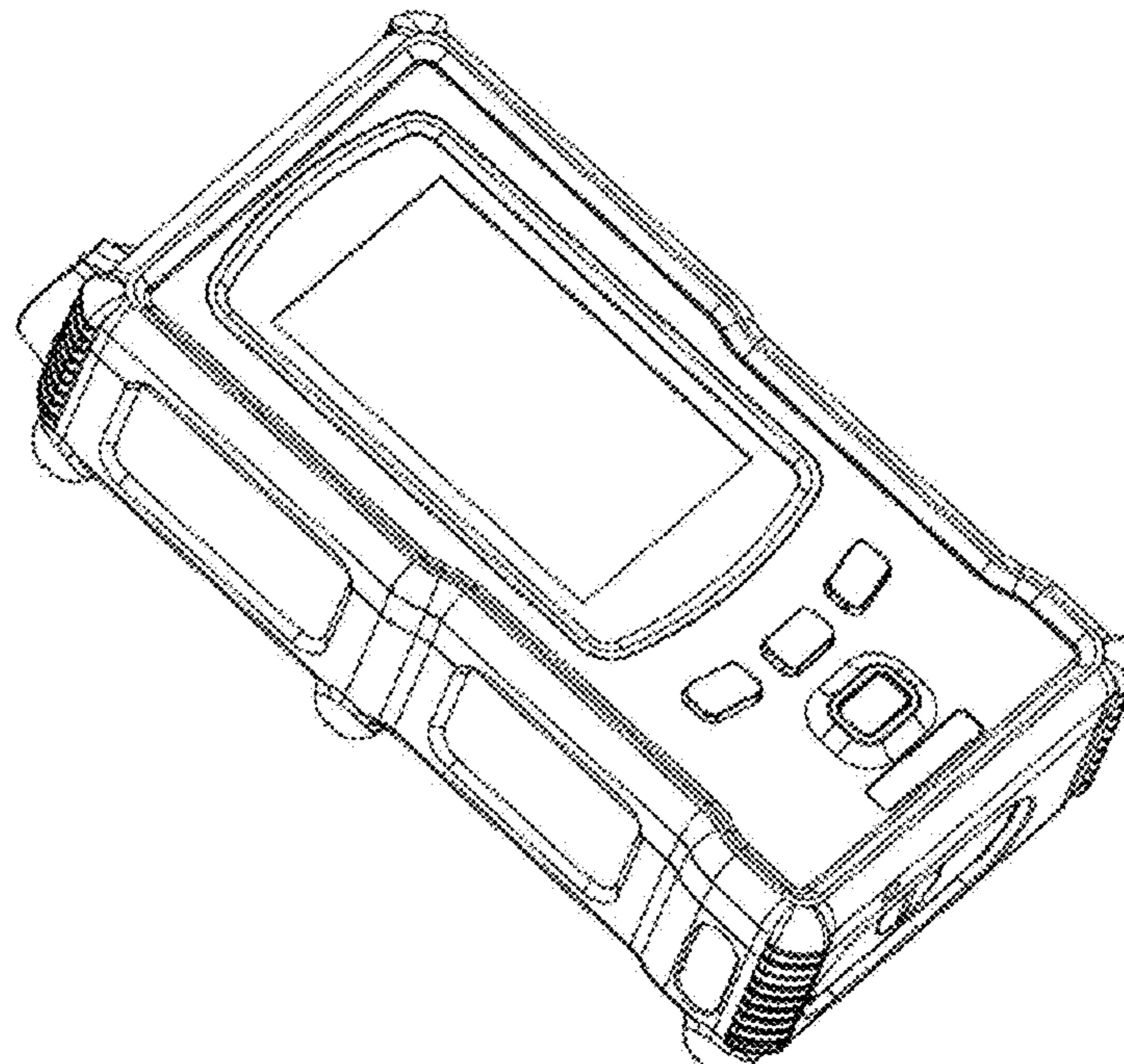
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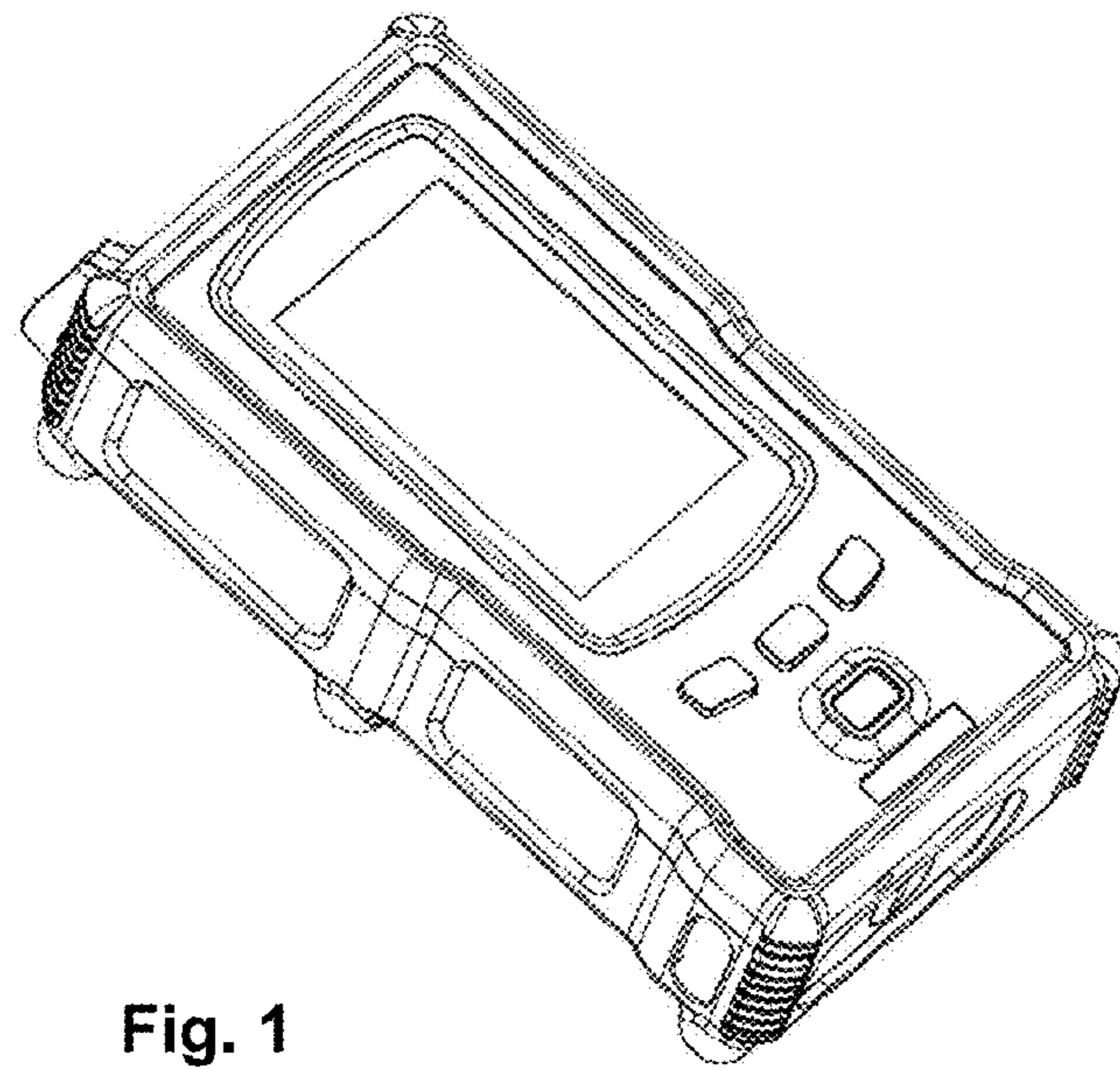
*Primary Examiner* — Antoine D Davis**CLAIM**

The ornamental design for a handheld Raman spectrometer, as shown and described.

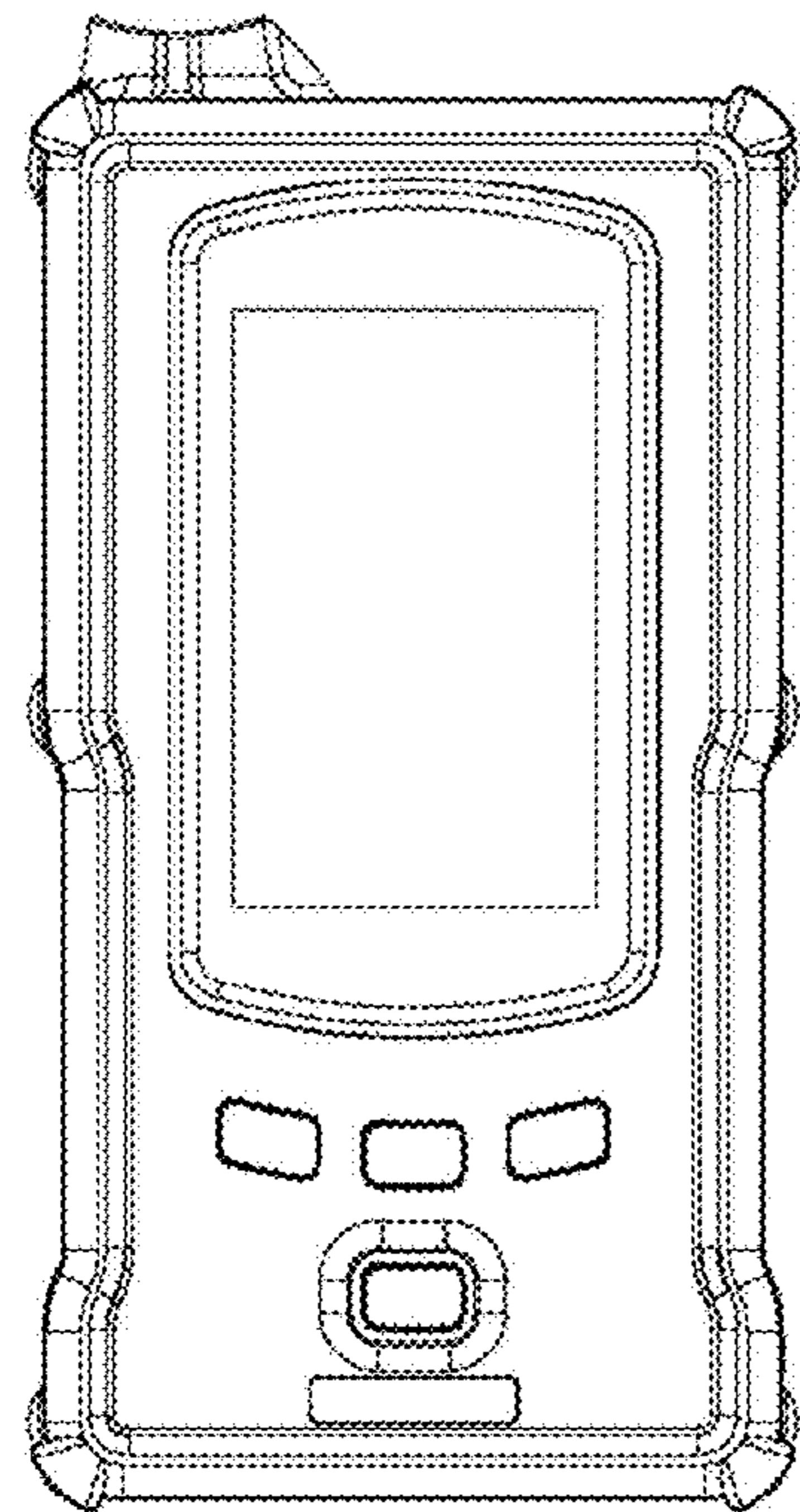
**DESCRIPTION**

FIG. 1 is a perspective view of a handheld Raman spectrometer in accordance with the present design;  
FIG. 2 is a front view for the handheld Raman spectrometer shown in FIG. 1;  
FIG. 3 is a rear view for the handheld Raman spectrometer shown in FIG. 1;  
FIG. 4 is a left side view for the handheld Raman spectrometer shown in FIG. 1;  
FIG. 5 is a right side view for the handheld Raman spectrometer shown in FIG. 1;  
FIG. 6 is a bottom view for the handheld Raman spectrometer shown in FIG. 1; and,  
FIG. 7 is a top view for the handheld Raman spectrometer shown in FIG. 1.

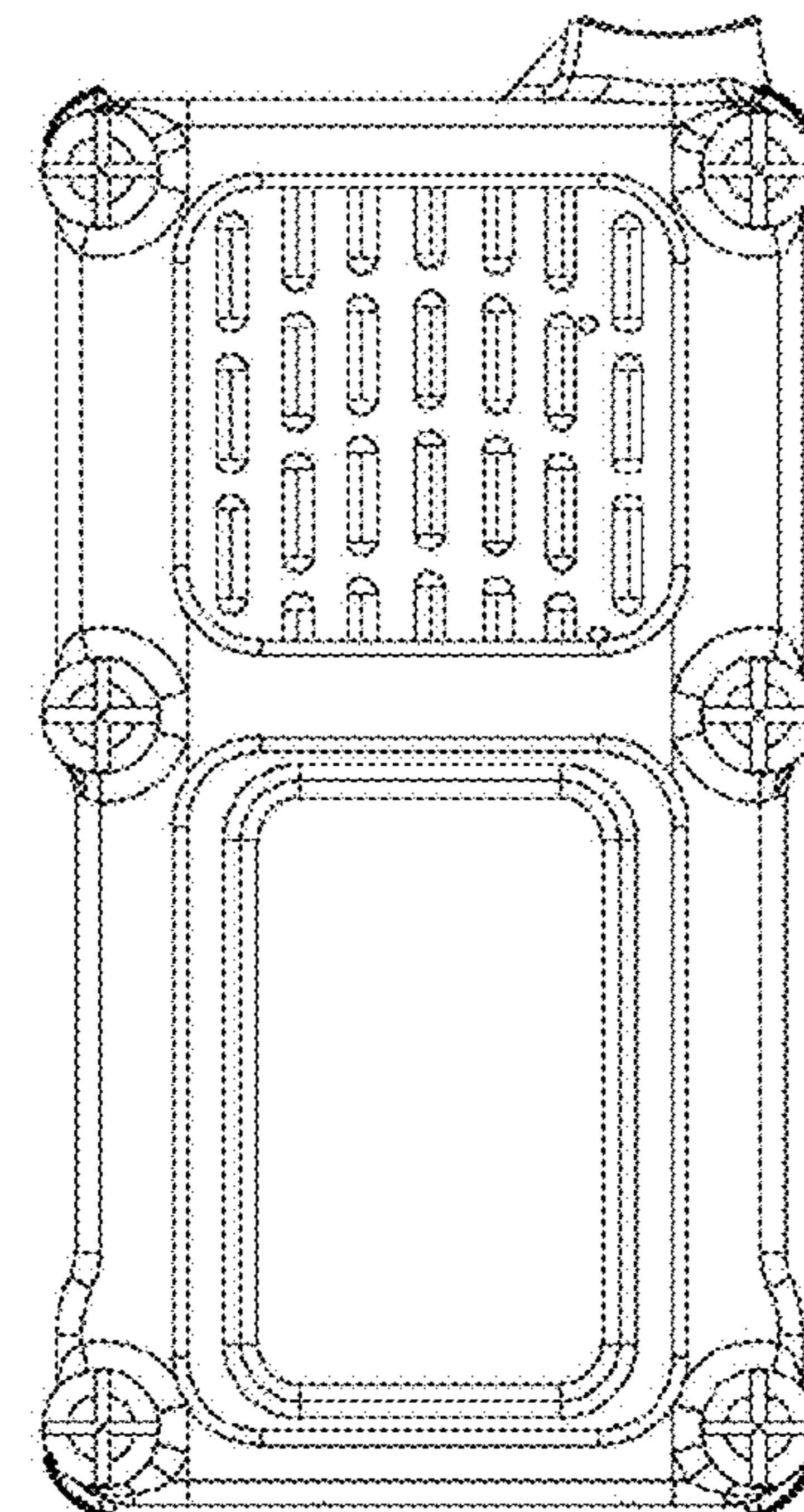
**1 Claim, 2 Drawing Sheets**



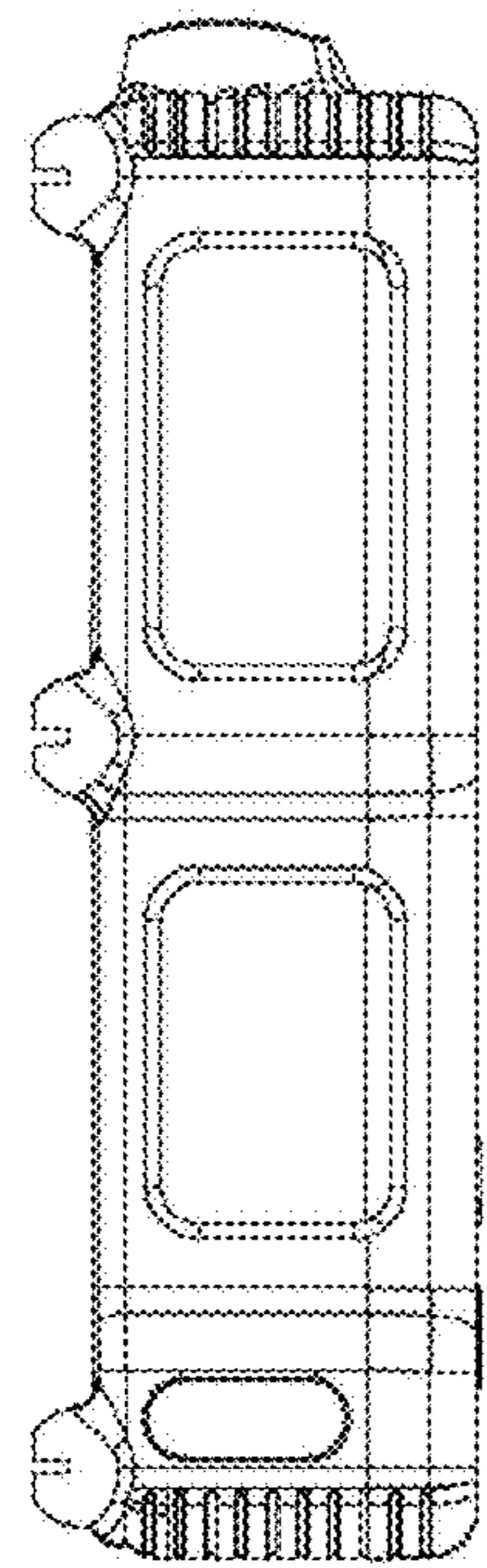
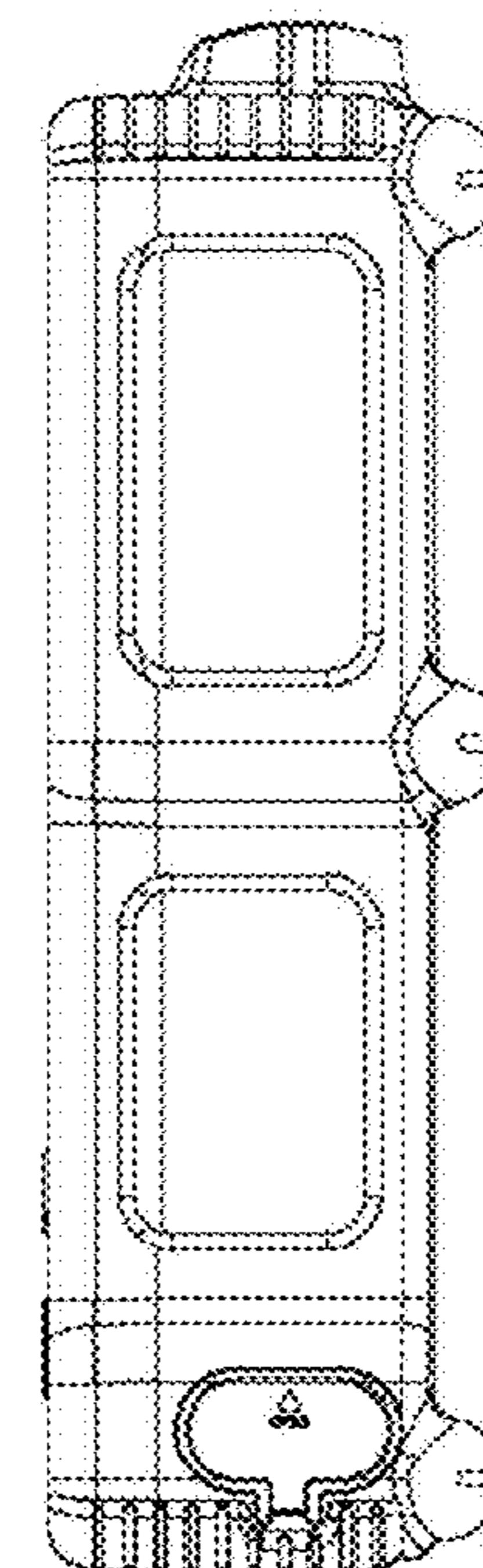
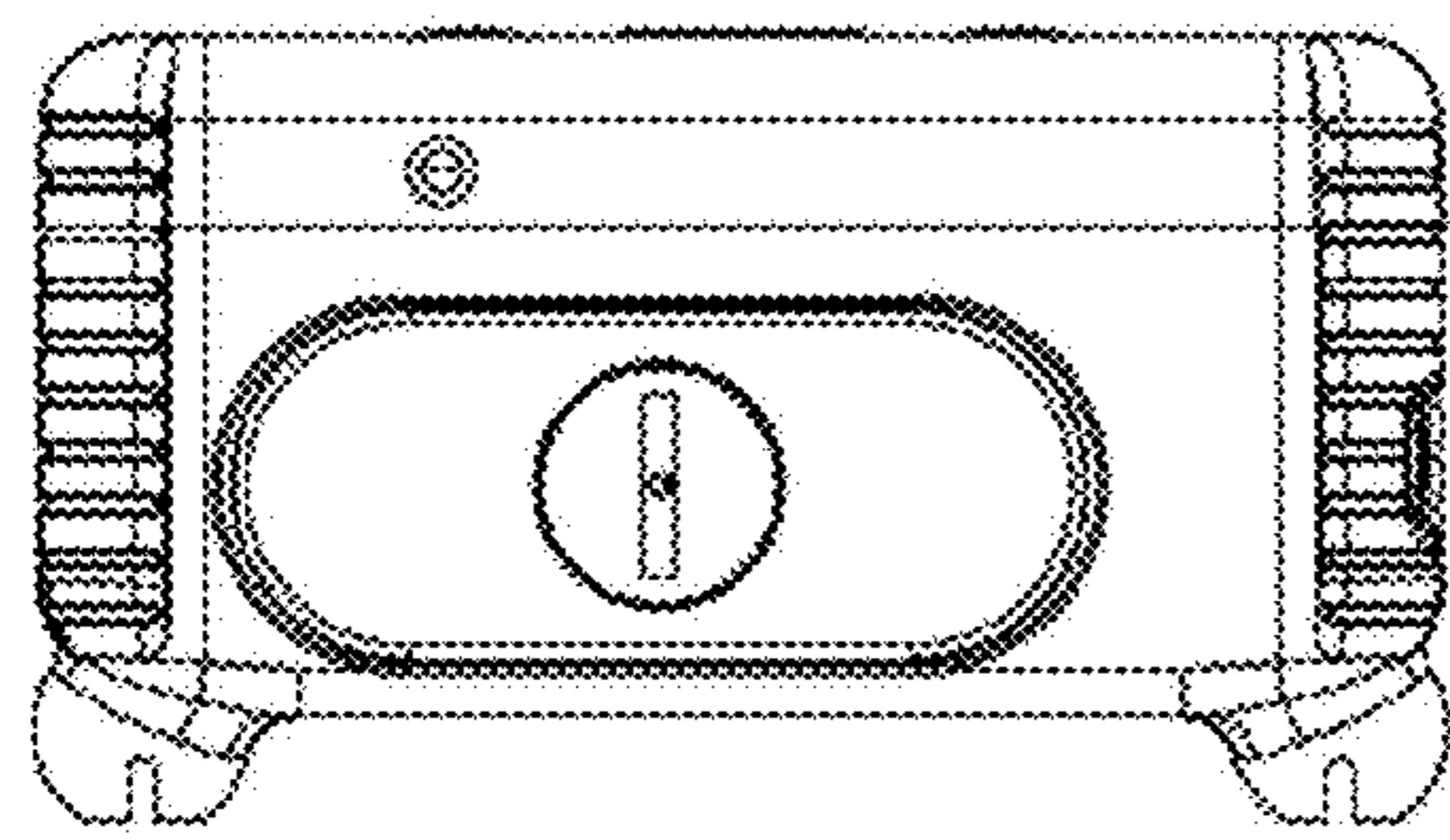
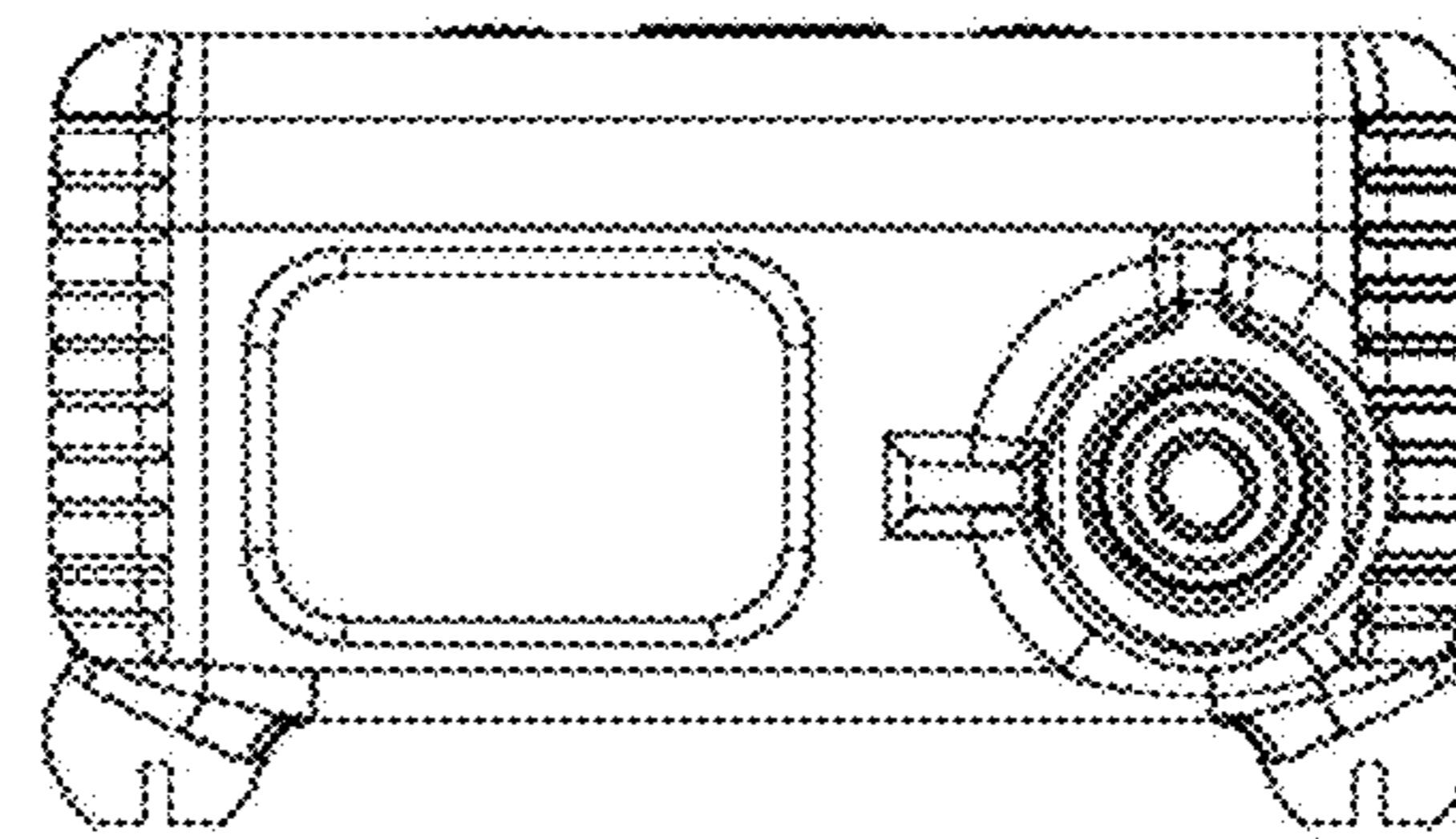
**Fig. 1**



**Fig. 2**



**Fig. 3**

**Fig. 4****Fig. 5****Fig. 6****Fig. 7**