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(12) **United States Design Patent** (10) **Patent No.:** **US D957,971 S**  
**Fu** (45) **Date of Patent:** **\*\* Jul. 19, 2022**

(54) **MULTI-FUNCTION WIRE TESTER**

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

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(51) **LOC (13) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/78**

(58) **Field of Classification Search**  
USPC ..... D10/78, 103, 102, 70, 47; D14/203.7,  
D14/186

CPC ..... G01R 15/125; G01R 1/04; G01R 15/002;  
G01R 1/0675; G01R 1/06788; H04W  
88/05; G01S 3/7865; G08B 21/182  
See application file for complete search history.

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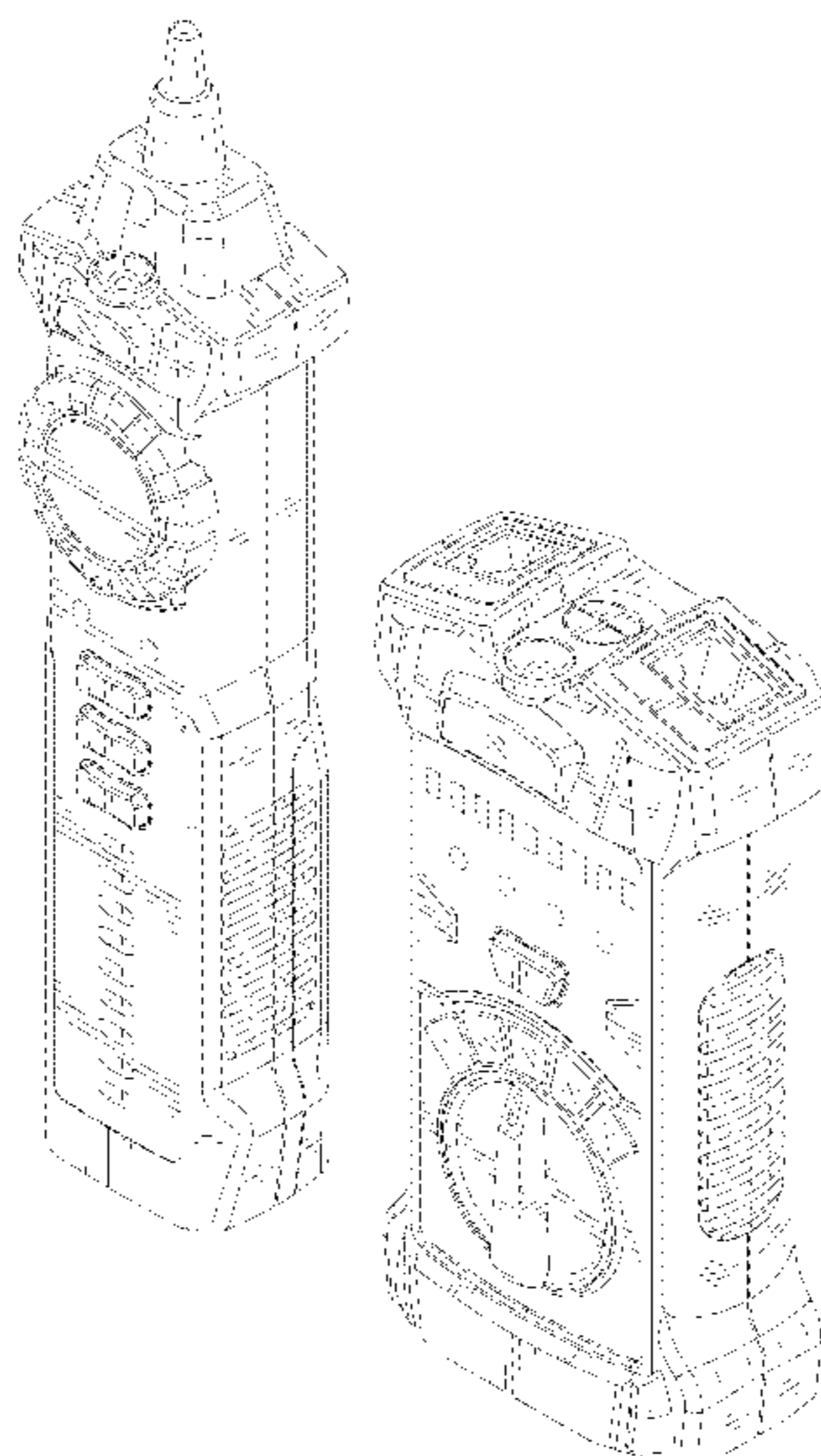
(57) **CLAIM**

The ornamental design for a multi-function wire tester, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a multi-function wire tester, showing my new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof;  
FIG. 8 is a bottom view thereof;  
FIG. 9 is a right side view of the left component of the multi-function wire tester, shown in isolation for clarity; and,  
FIG. 10 is a left side view of the right component of the multi-function wire tester, shown in isolation for clarity.  
The broken lines in the drawings depict portions of the multi-function wire tester that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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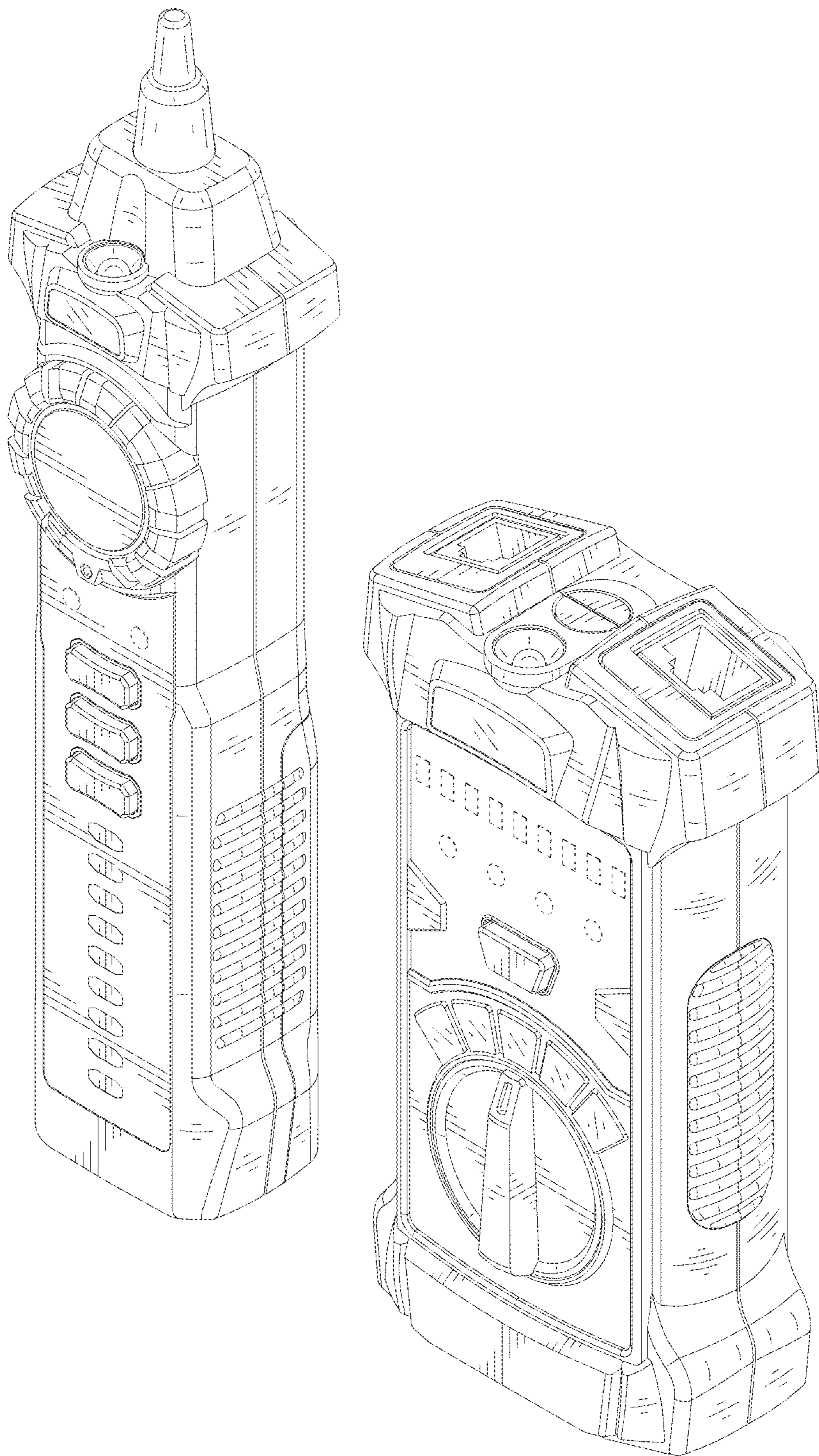


FIG.1

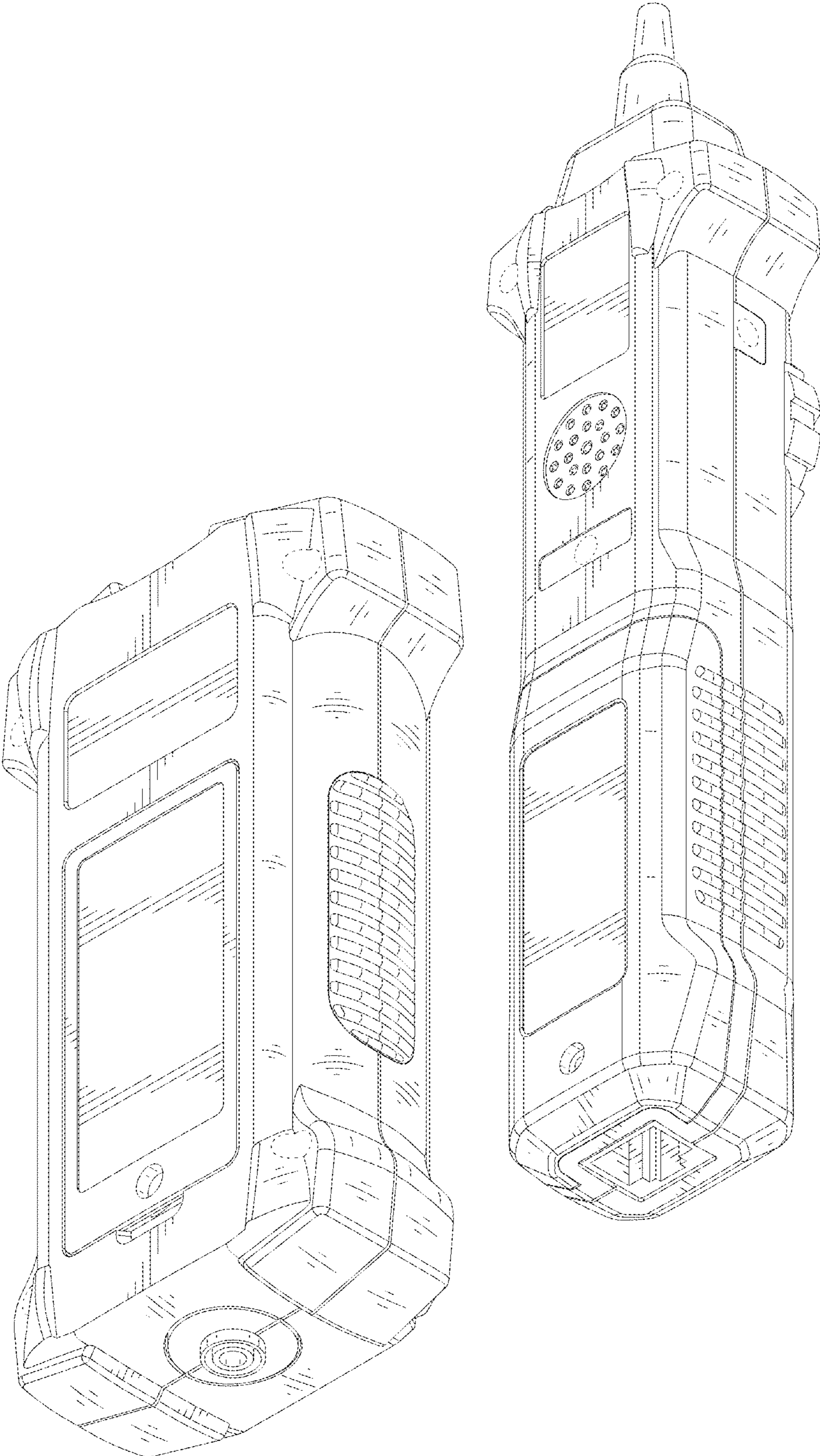


FIG.2

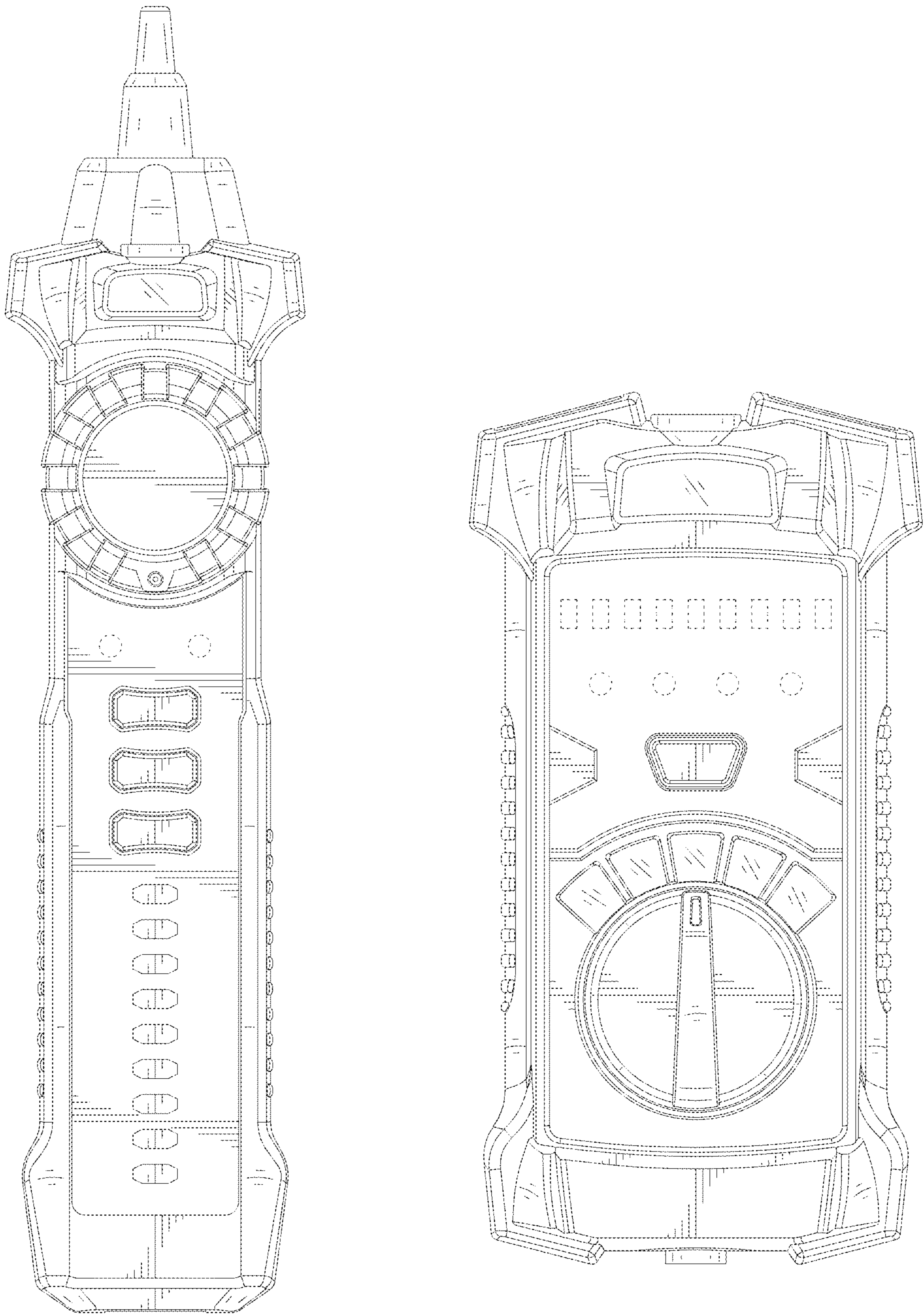


FIG.3

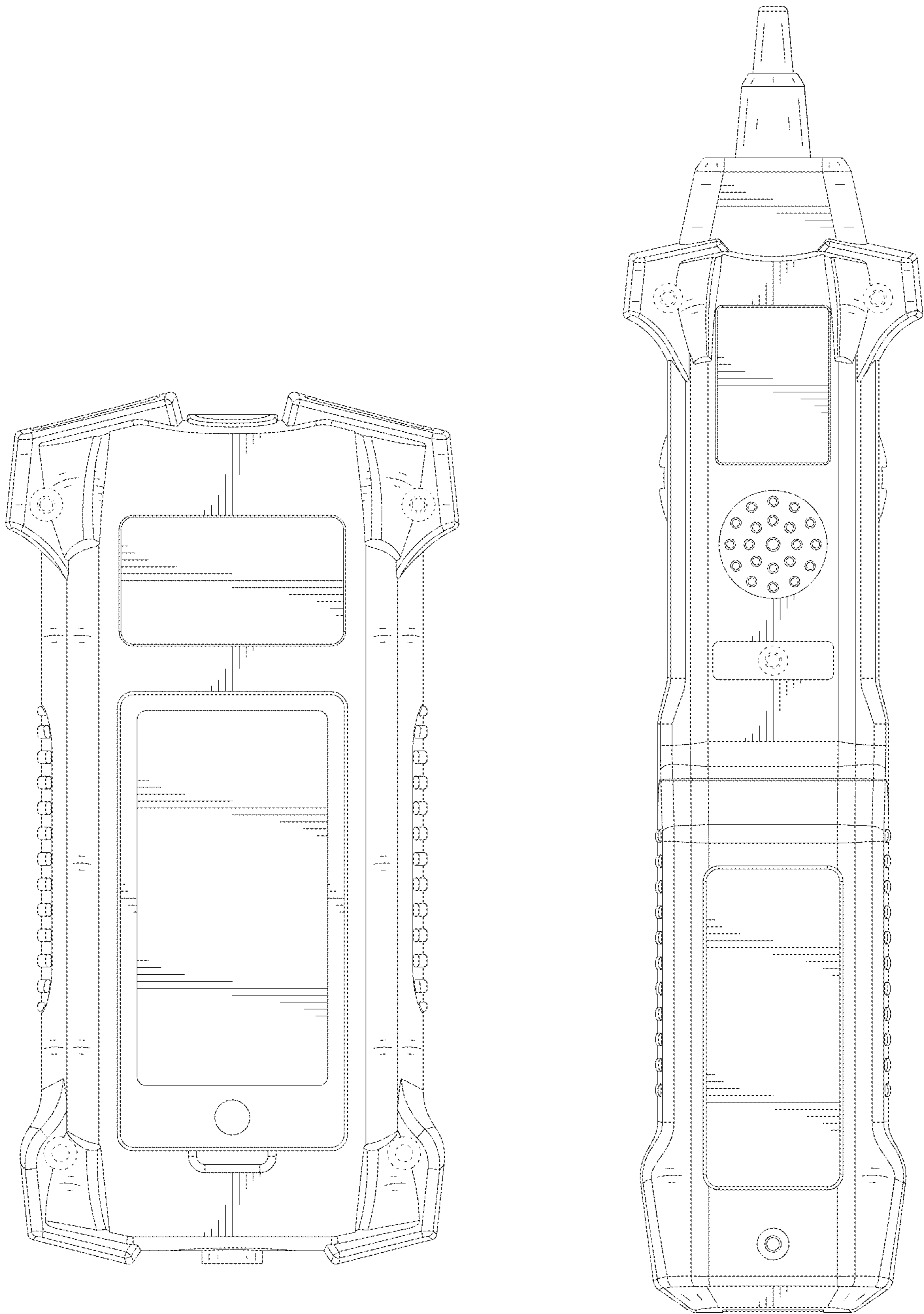


FIG.4

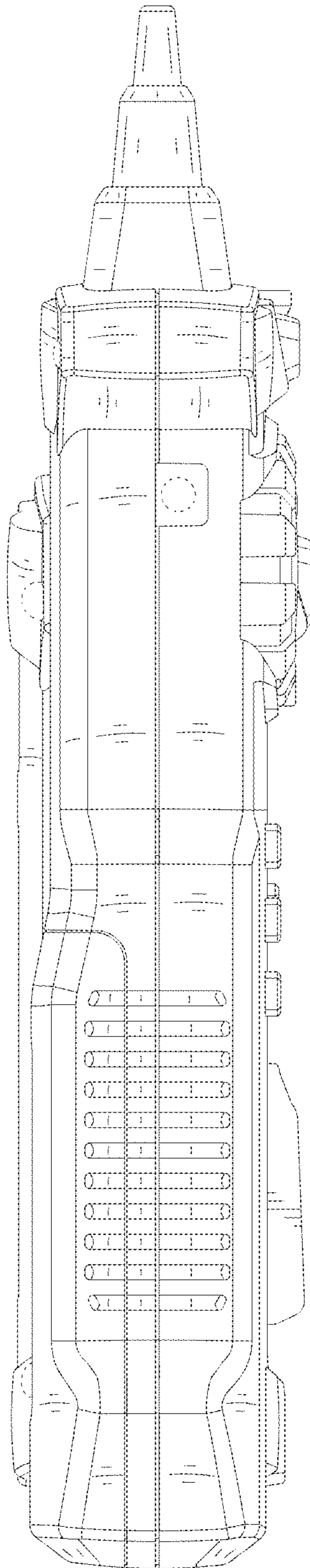


FIG.5

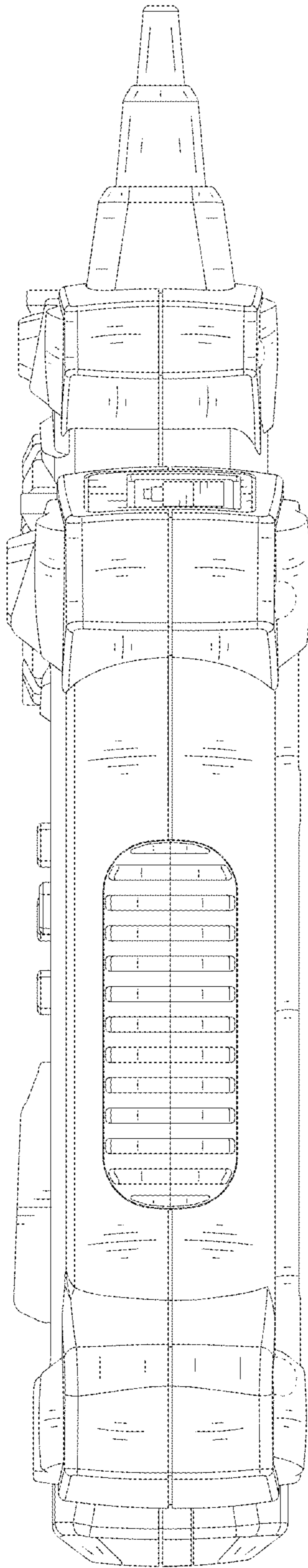


FIG.6



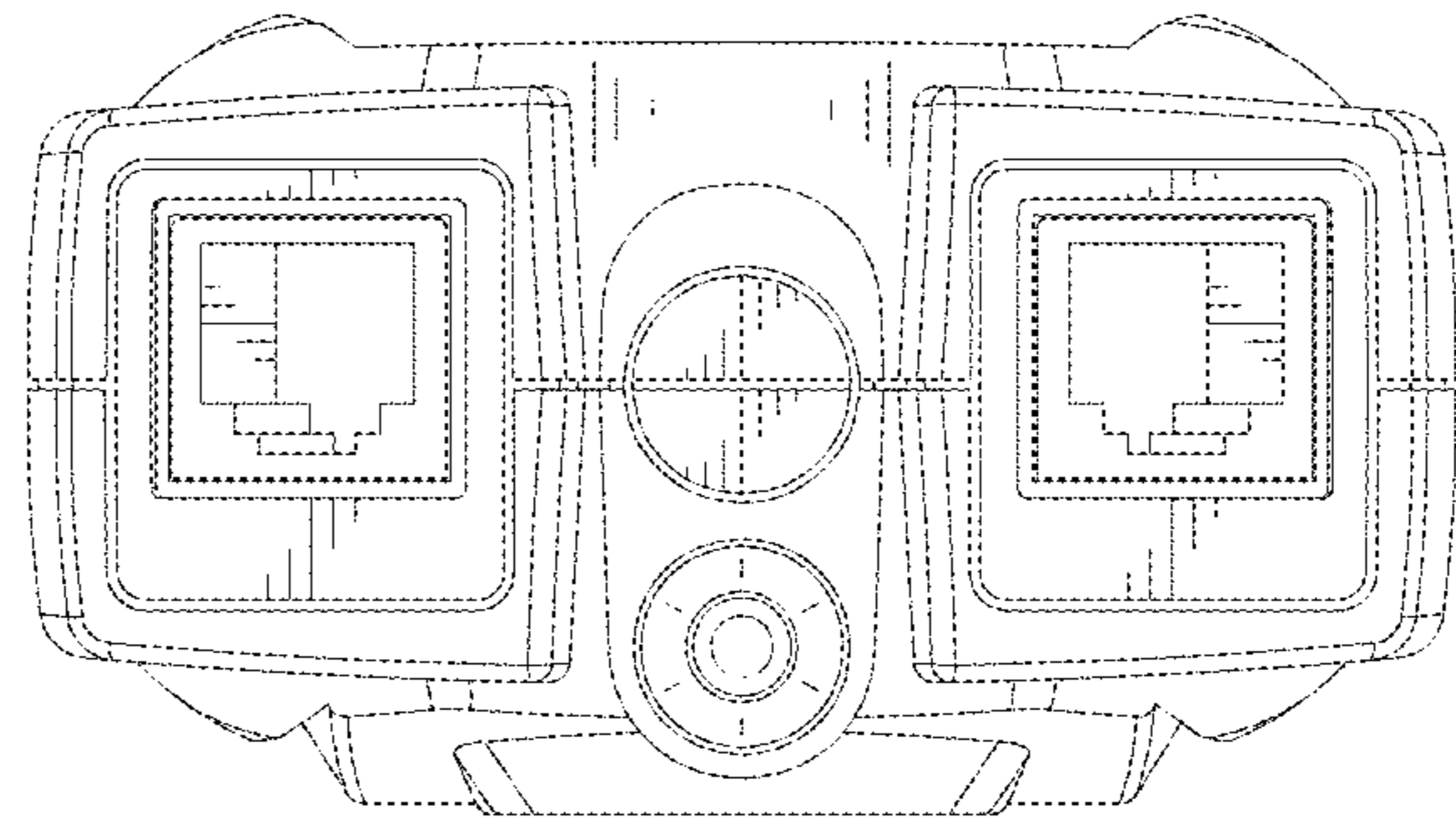
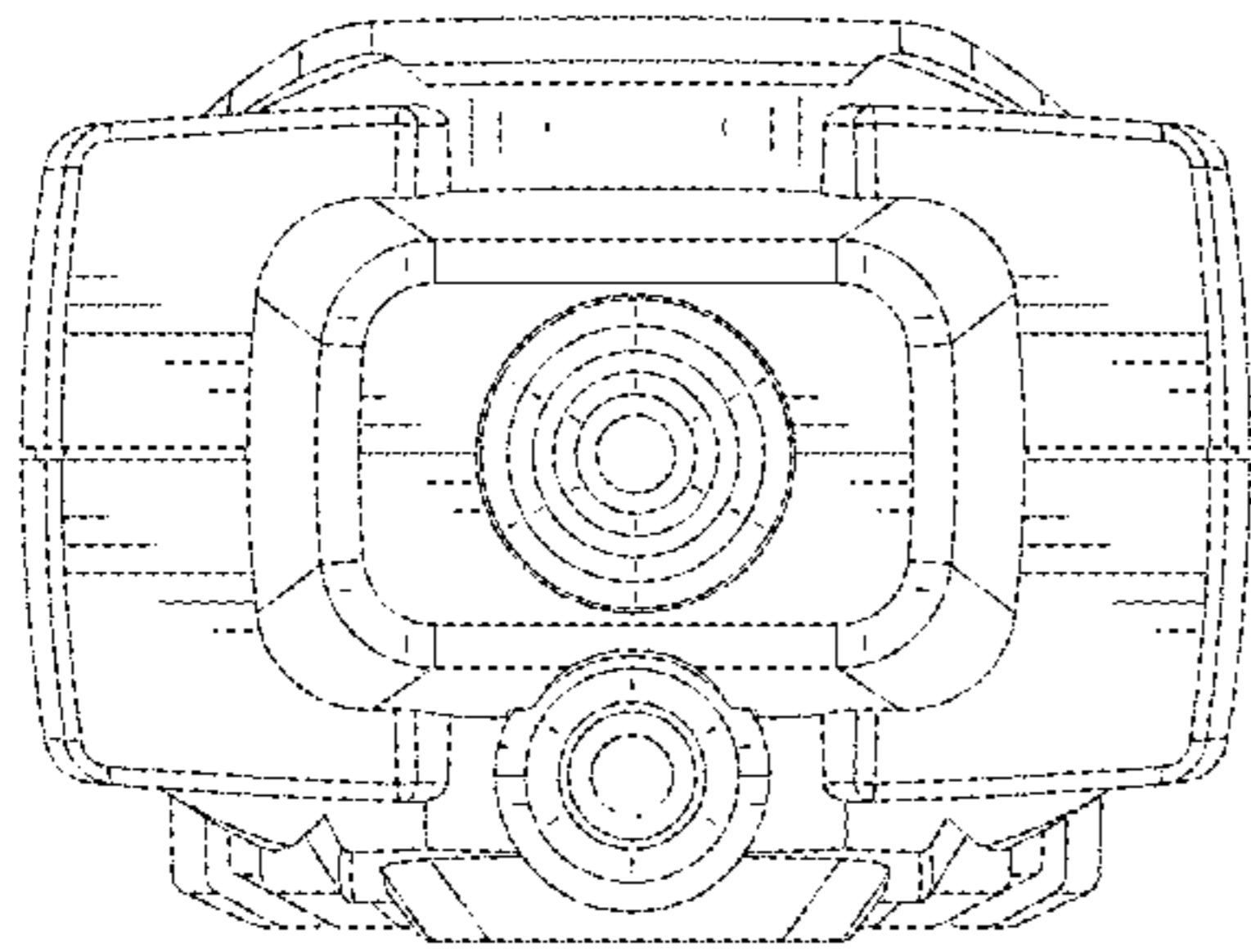


FIG.7

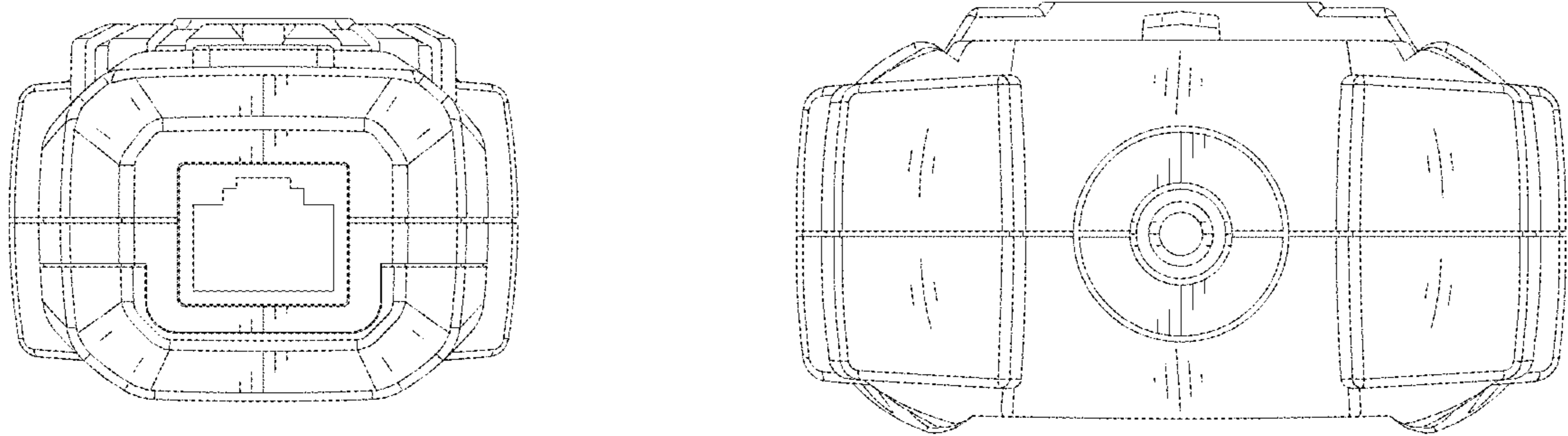


FIG.8

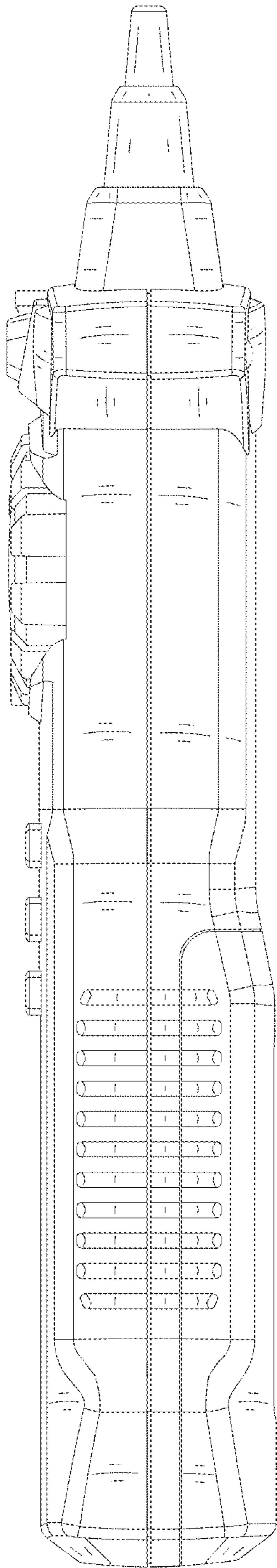


FIG.9

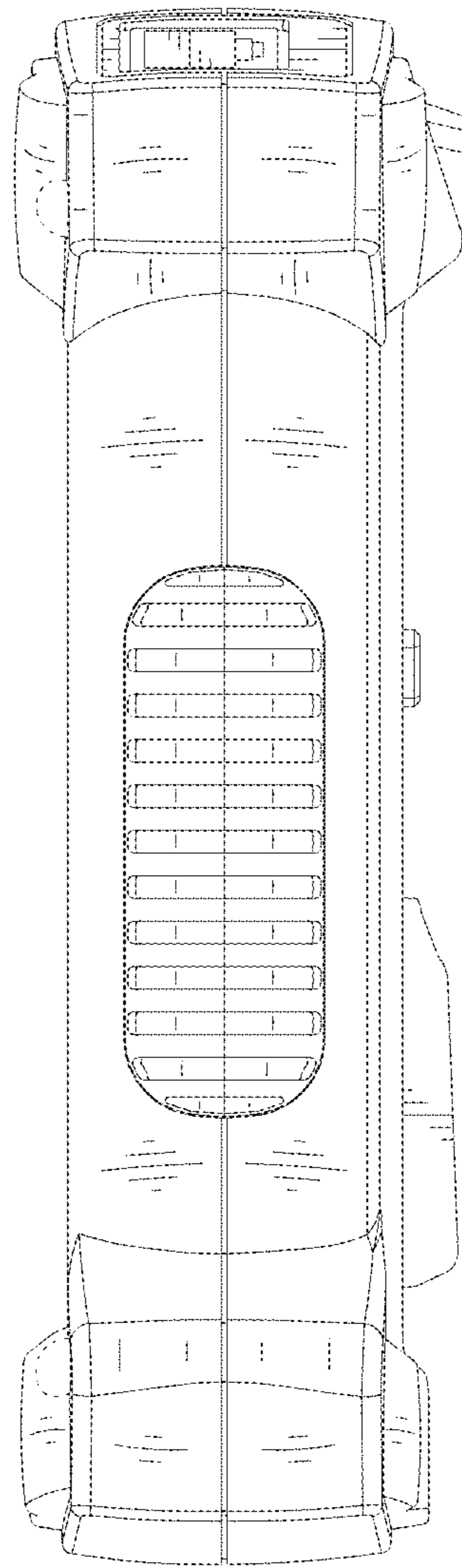


FIG.10