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(12) **United States Design Patent** (10) **Patent No.:** **US D983,680 S**  
**Cui et al.** (45) **Date of Patent:** **\*\* Apr. 18, 2023**

(54) **VOLTAGE DETECTOR**

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(Continued)

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

**OTHER PUBLICATIONS**

(21) Appl. No.: **29/731,973**

Peakmeter Non-contact AC Voltage Detector, date first available  
Apr. 19, 2018, (online) URL: [https://www.amazon.com/PEAKMETER-PM8908C-Non-contact-Detector-12V-1000V/dp/B07CHG8ZFFV/ref=sr\\_1\\_7](https://www.amazon.com/PEAKMETER-PM8908C-Non-contact-Detector-12V-1000V/dp/B07CHG8ZFFV/ref=sr_1_7) (Year: 2018).\*

(22) Filed: **Apr. 20, 2020**

(30) **Foreign Application Priority Data**

Mar. 10, 2020 (CN) ..... 202030078358.2

(51) **LOC (14) Cl.** ..... **10-04**

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

(58) **Field of Classification Search**  
USPC ..... D4/101, 109; D19/115, 102; D13/182,  
D13/129, 199, 184; D24/215, 108, 224,  
D24/169; D10/81; D8/31, 107, 80;  
D26/46, 37  
CPC ..... G01R 19/00  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a voltage detector, as shown and described.

**DESCRIPTION**

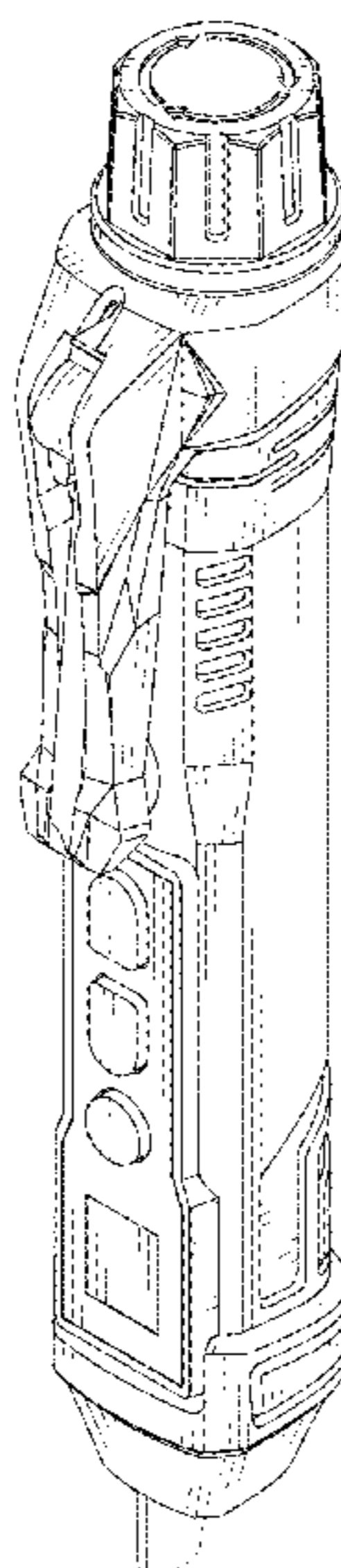
FIG. 1 is a front view of a voltage detector showing the new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof; and,  
FIG. 7 is a front, top, and right side perspective view thereof.  
The broken lines depict portions of the article that form no part of the claimed design.

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**1 Claim, 6 Drawing Sheets**



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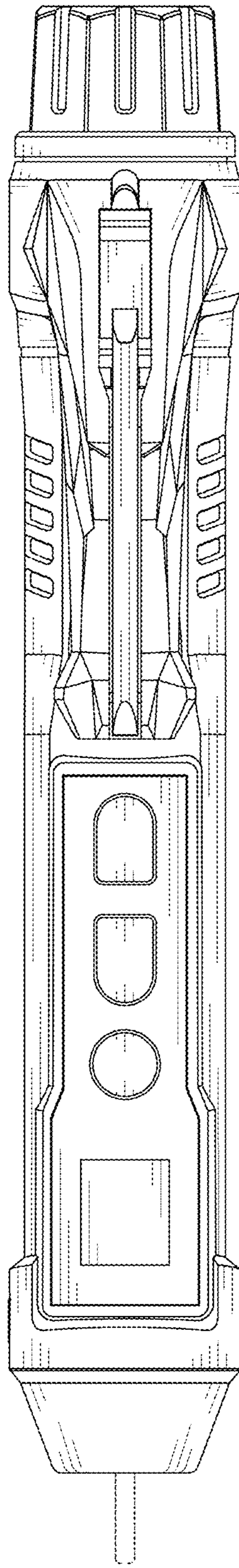


FIG. 1

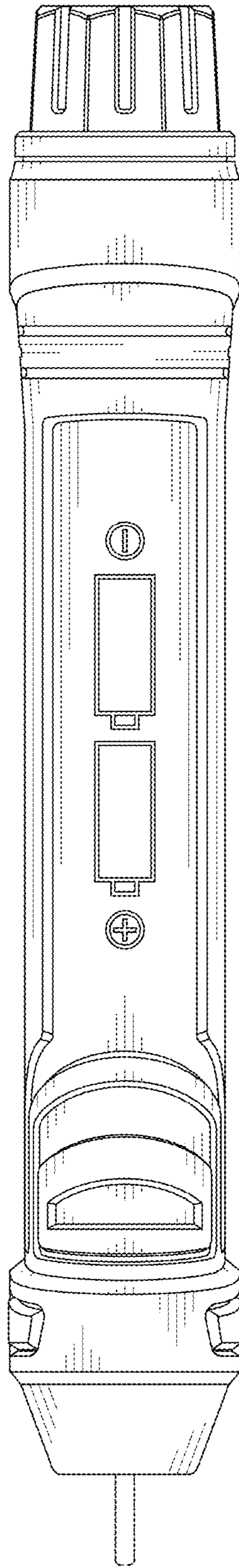


FIG. 2

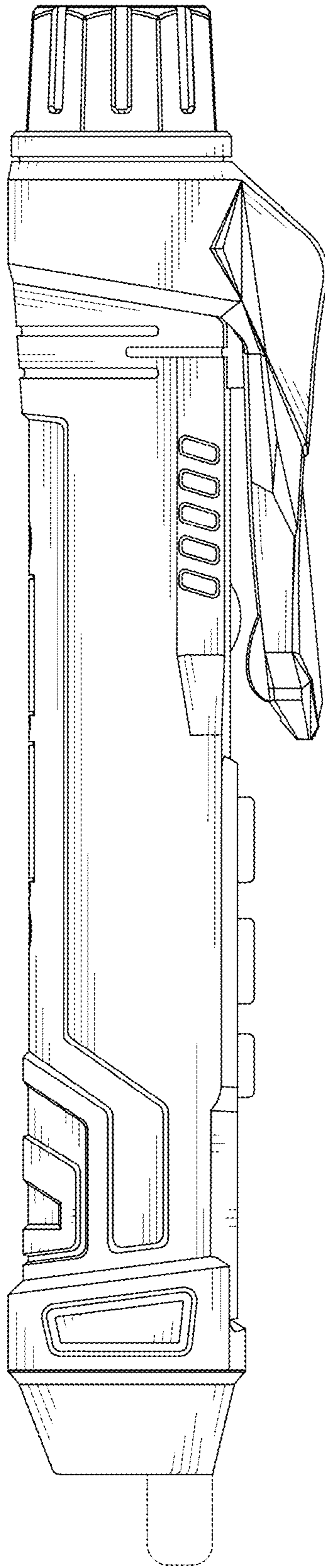


FIG. 3

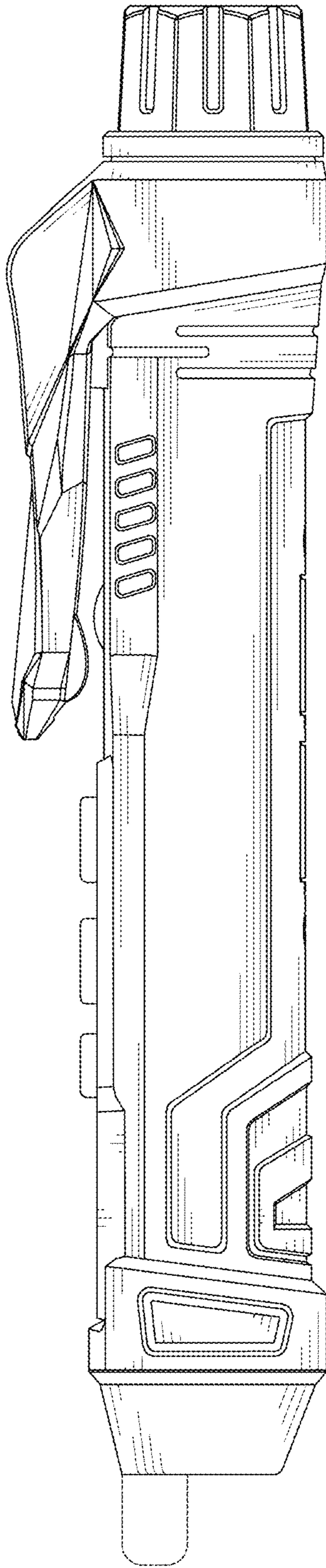


FIG. 4

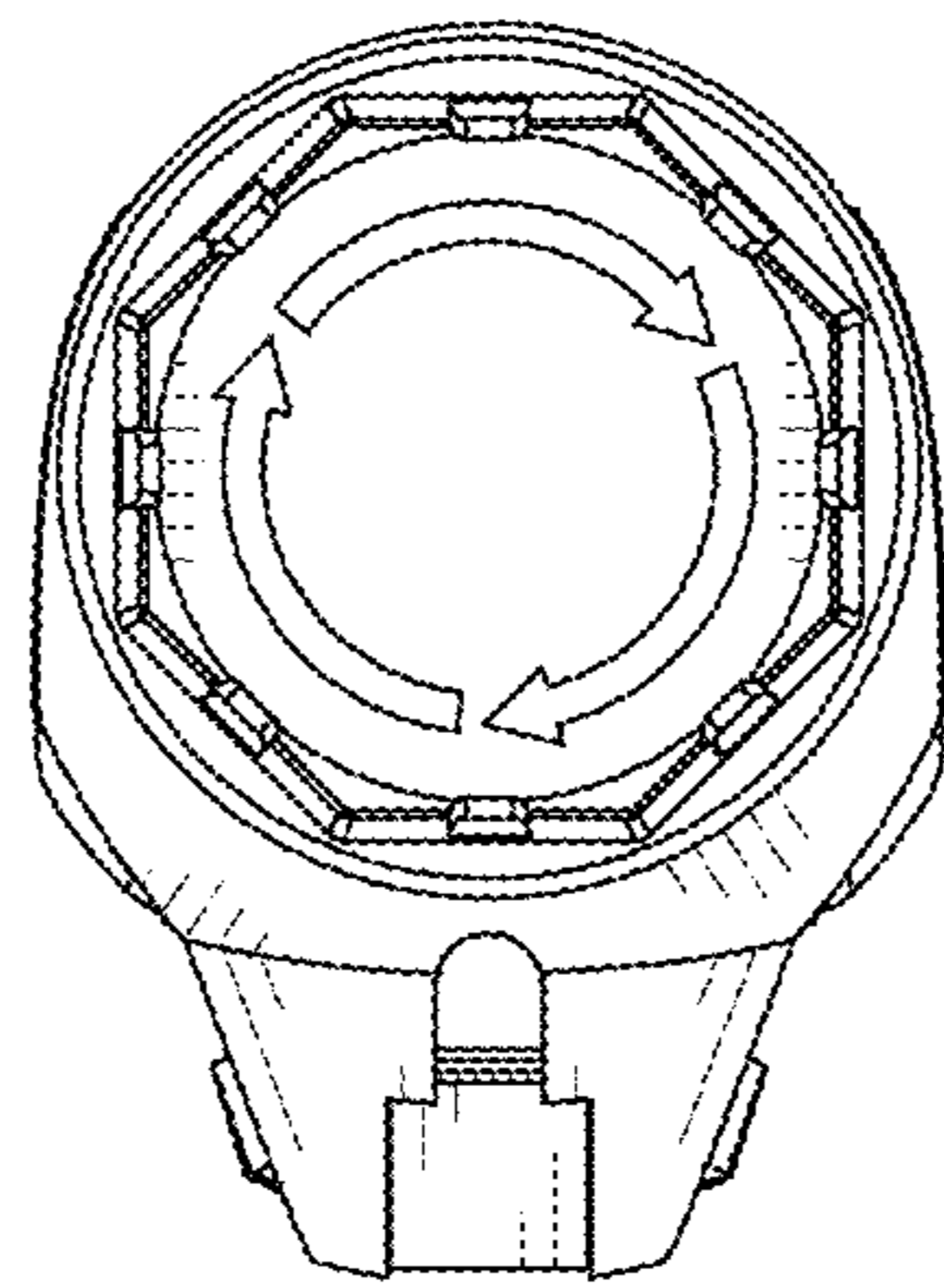


FIG. 5

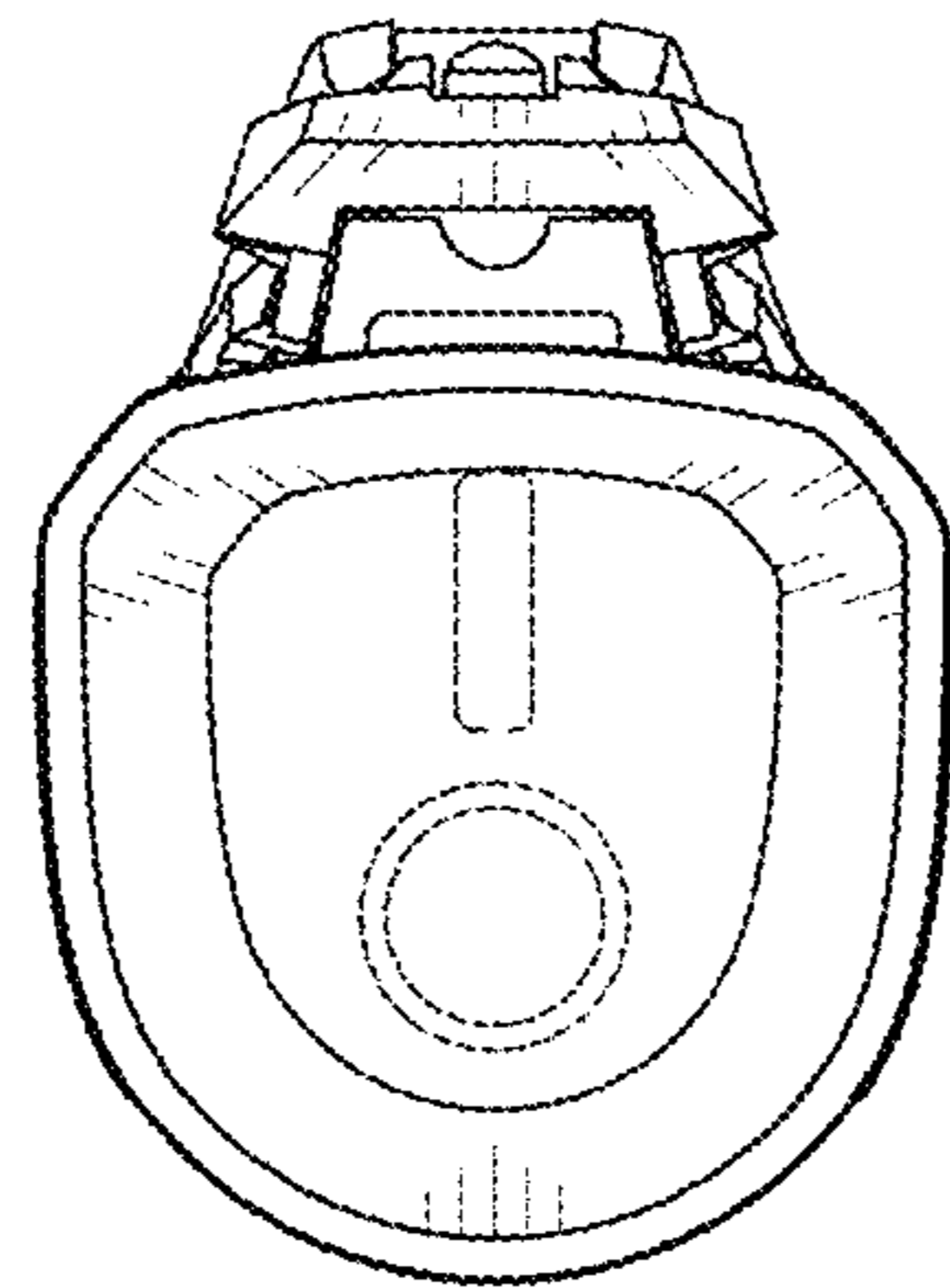


FIG. 6

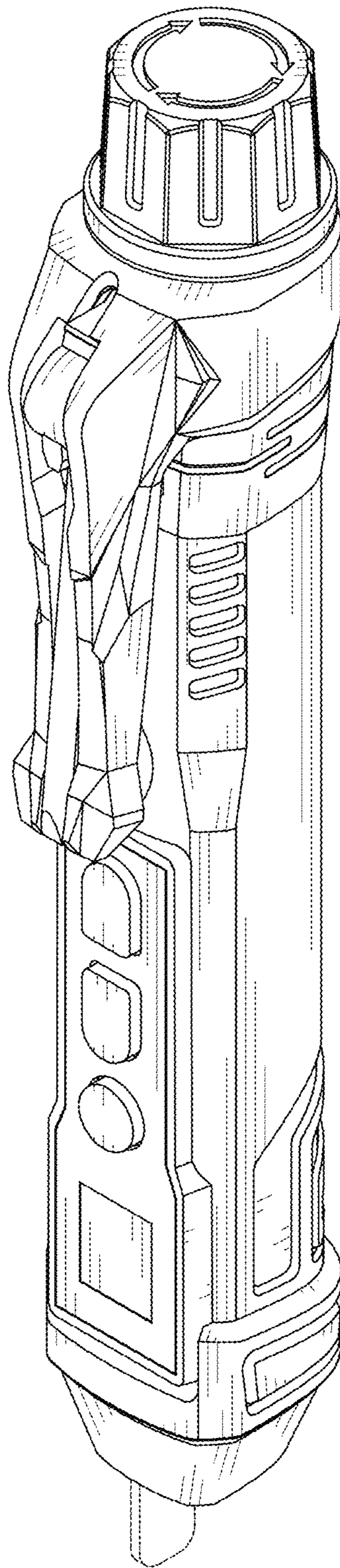


FIG. 7