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(12) **United States Design Patent**  
**Alla-Rubini**

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(54) **HACCP THERMOMETER**

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

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**  
USPC ..... **D10/57**

(58) **Field of Classification Search**  
USPC ..... D10/46, 52, 57  
CPC ..... G01K 2207/02; G01K 2207/04; G01K  
2207/06; G01K 2207/08; G01K 1/028;  
G01K 1/08; G01K 7/02; G01K 7/04  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D841,491 S \* 2/2019 Liu ..... D10/57  
D846,746 S \* 4/2019 Lee ..... D24/186  
10,288,491 B2 \* 5/2019 Ganrude ..... G01K 1/08  
D853,253 S \* 7/2019 Zuo ..... D10/57  
D856,827 S \* 8/2019 Liang ..... D10/57

D858,320 S \* 9/2019 Wang ..... D10/57  
D863,991 S \* 10/2019 Ho ..... D10/57  
10,620,055 B2 \* 4/2020 Keller ..... G01K 1/08  
D884,499 S \* 5/2020 Yi ..... D10/57  
D888,590 S \* 6/2020 Wang ..... D10/57

**FOREIGN PATENT DOCUMENTS**

CN 303255344 \* 6/2015  
CN 305497477 \* 12/2019  
EM 002587089-0001 \* 5/2015

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a HACCP thermometer, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the HACCP thermometer with a 360° rotary probe pointing up;  
FIG. 2 is a right side view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a right front perspective view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a back view thereof;  
FIG. 8 is a front view thereof with the 360° rotary probe pointing left; and,  
FIG. 9 is a front view thereof with the 360° rotary probe pointing right.

The broken lines depict portions of the HACCP thermometer that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

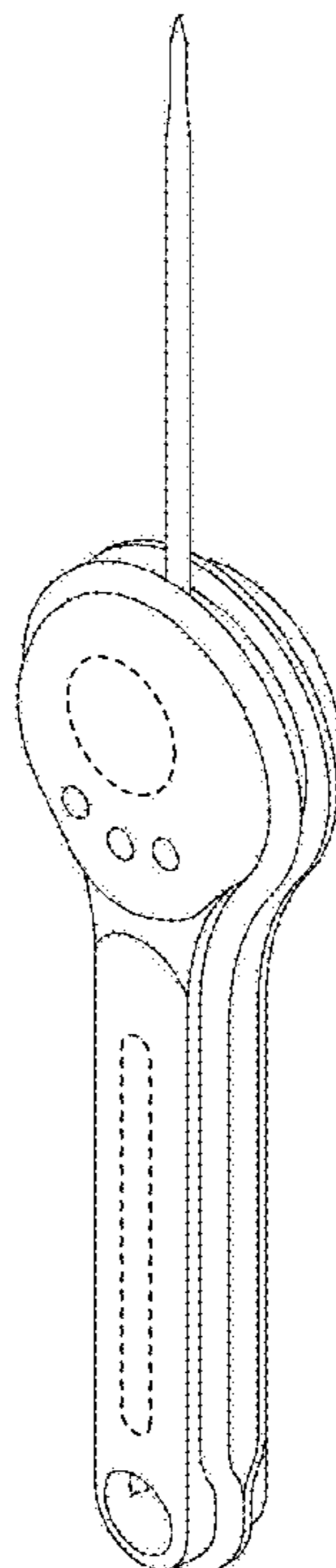


FIG. 1

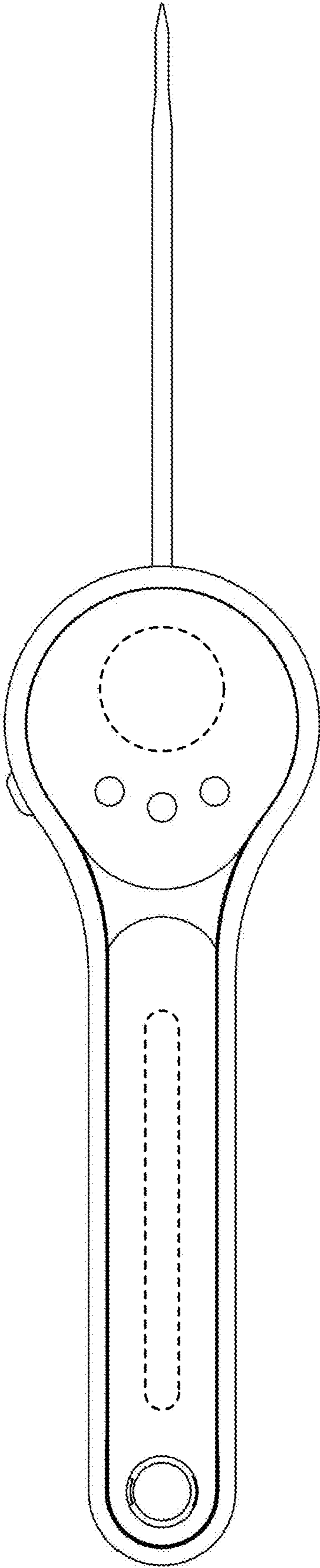


FIG. 2

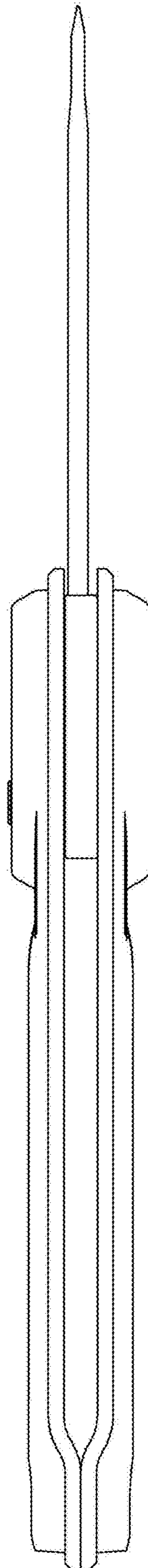


FIG. 3

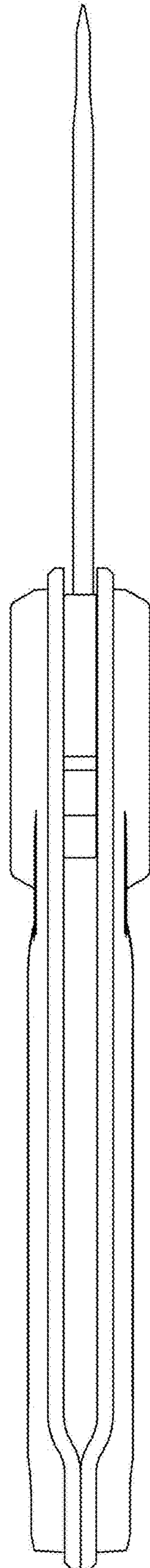


FIG. 4

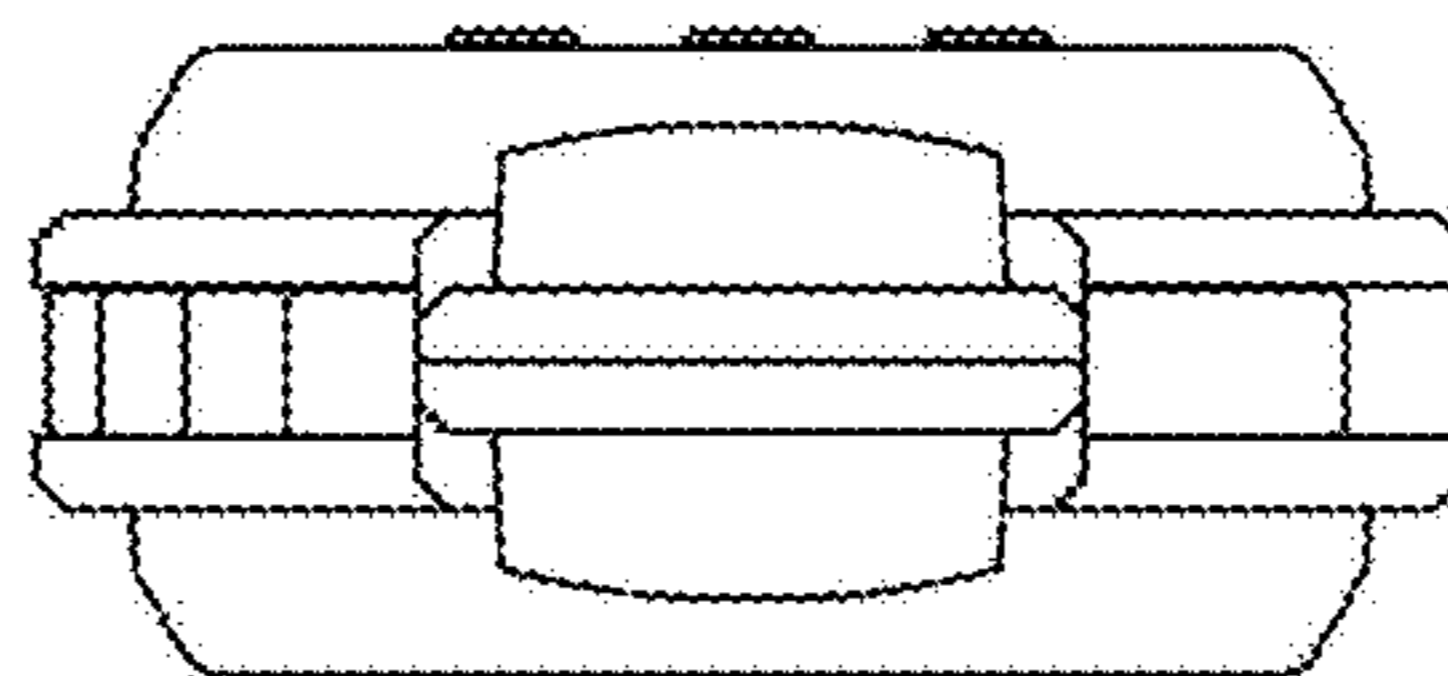


FIG. 5

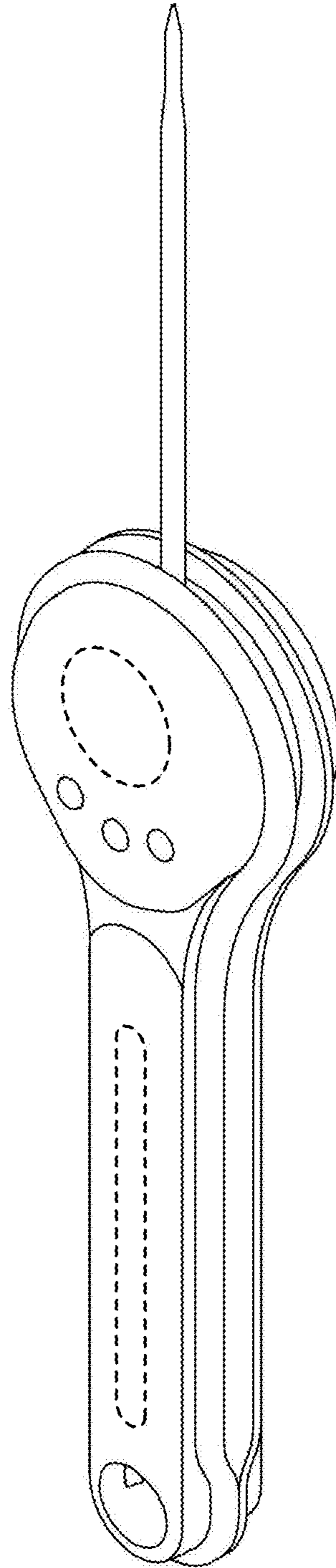


FIG. 6

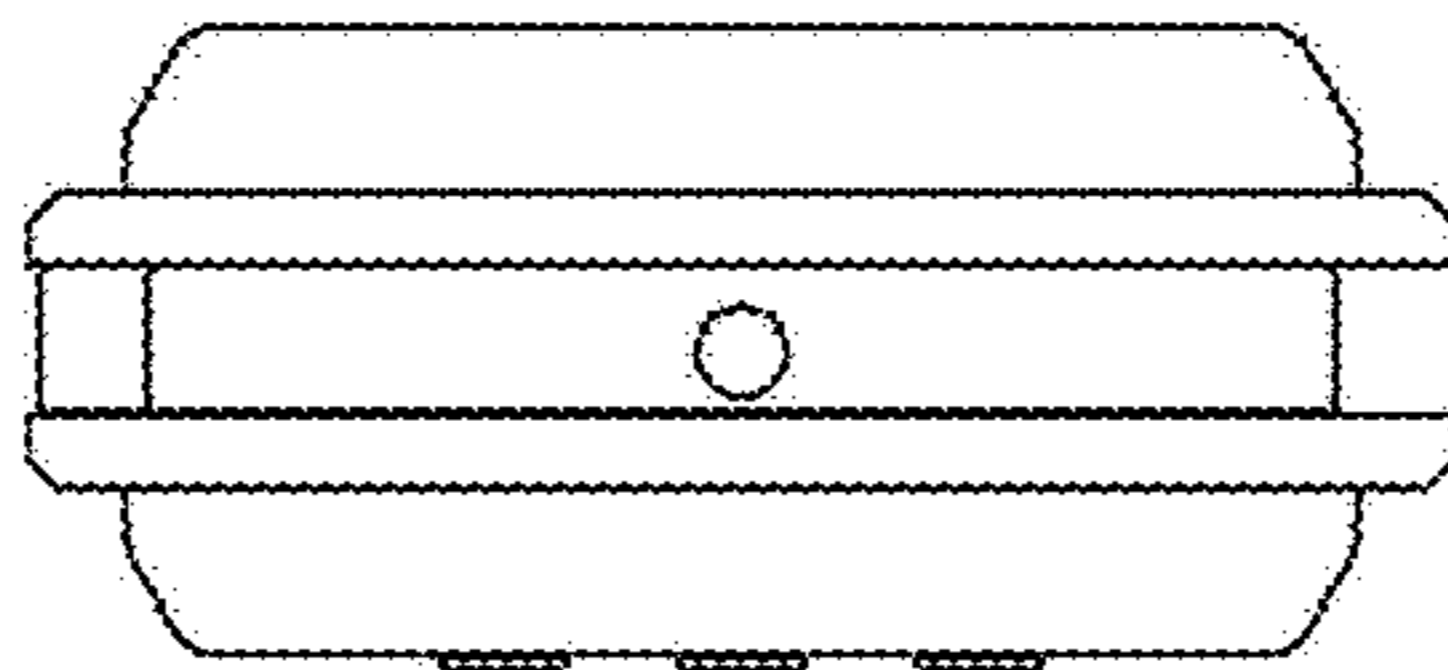


FIG. 7

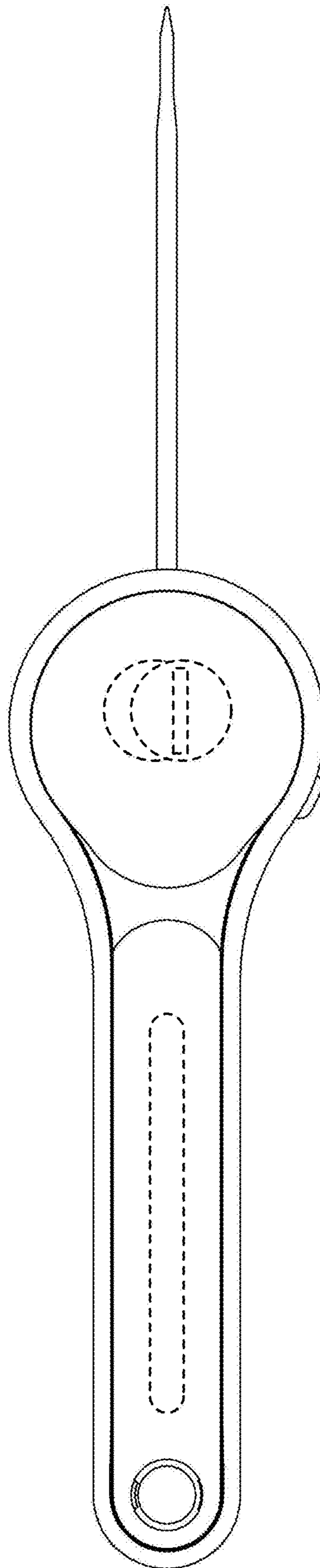




FIG. 8

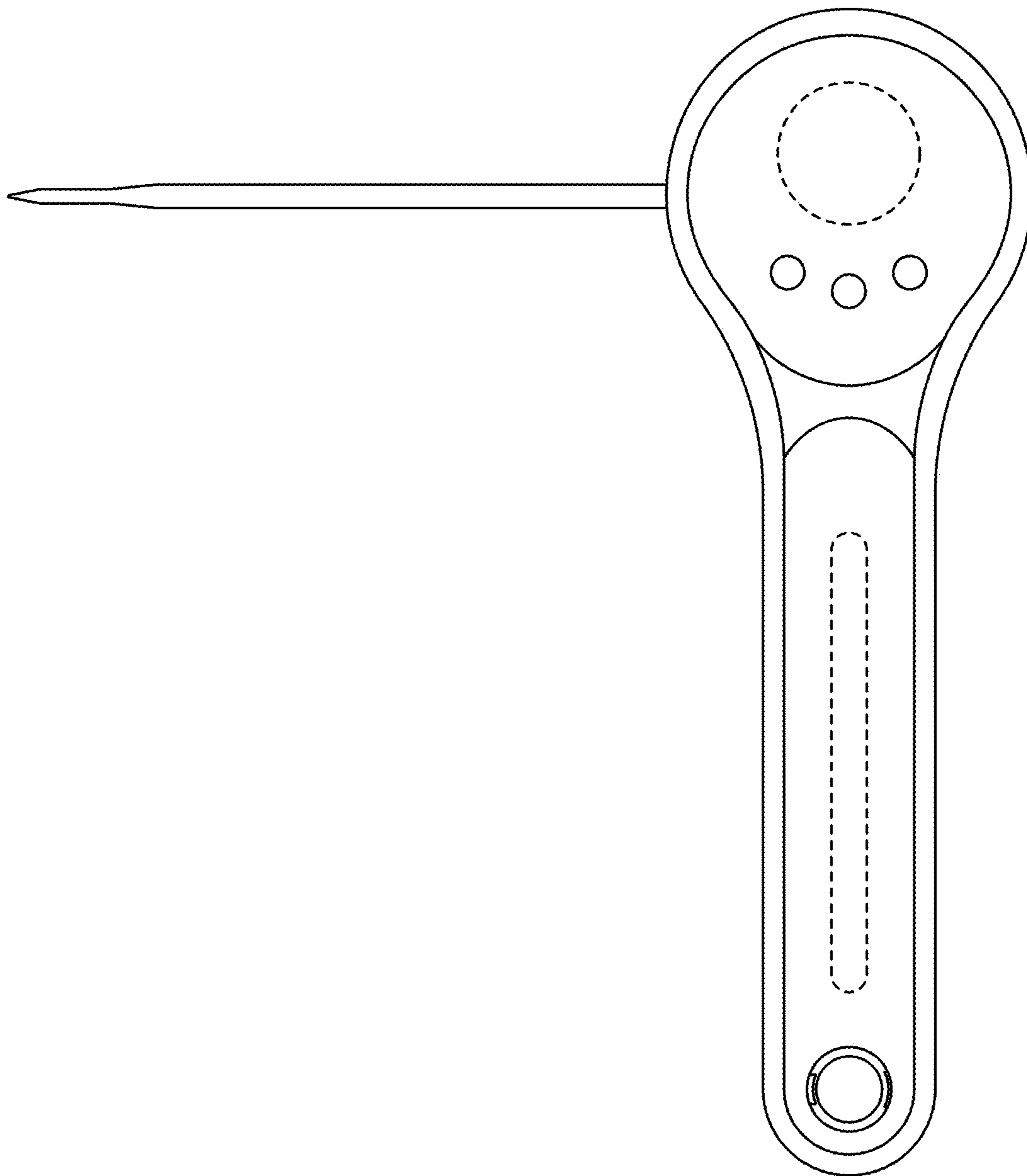


FIG. 9

