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(12) **United States Design Patent** (10) **Patent No.:** **US D978,242 S**  
**Xu** (45) **Date of Patent:** **\*\* Feb. 14, 2023**

(54) **MULTIFUNCTIONAL TOOL PEN**

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CN 305302918 \* 8/2019  
CN 307267333 \* 4/2022

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

(Continued)  
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*Assistant Examiner* — Laura H Yu

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(22) Filed: **Oct. 18, 2021**

(51) **LOC (14) Cl.** ..... **19-06**

(52) **U.S. Cl.**

USPC ..... **D19/123**

(58) **Field of Classification Search**

USPC ..... D19/66, 70, 71, 80–85, 102–111,  
D19/112–119, 120–185, 186, 187–204,  
D19/901–906, 907–919, 920–924,  
D19/925–930, 931–934

CPC ..... B43K 17/005; B43K 5/005; B43K 7/12;  
B43K 8/04; B43K 8/06; B43K 19/00;  
B43K 19/02; B43K 19/14; B43K 21/006;  
B43K 21/06; A45D 40/02

See application file for complete search history.

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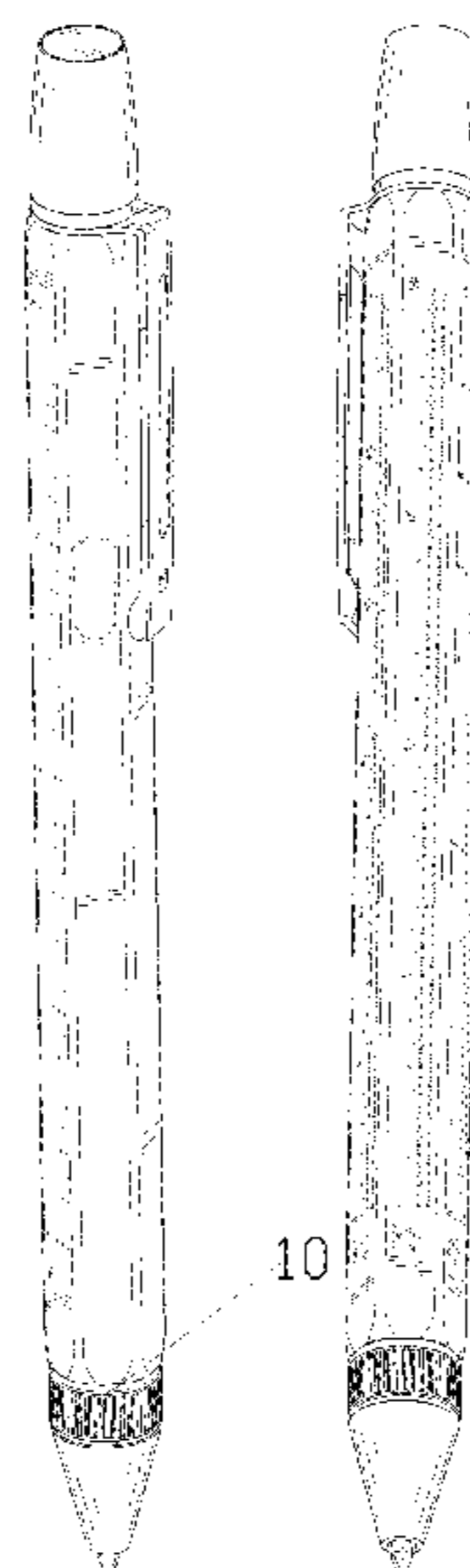
(57) **CLAIM**

The ornamental design for a multifunctional tool pen, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a multifunctional tool pen showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a disassembled view of the multifunctional tool pen; and,  
FIG. 10 is an enlarged view of portion 10 shown in FIG. 1. The dash-dash broken lines in the drawings depict portions of the multifunctional tool pen that form no part of the claimed design. The dot-dash broken lines represent the boundary of the enlarged portion and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



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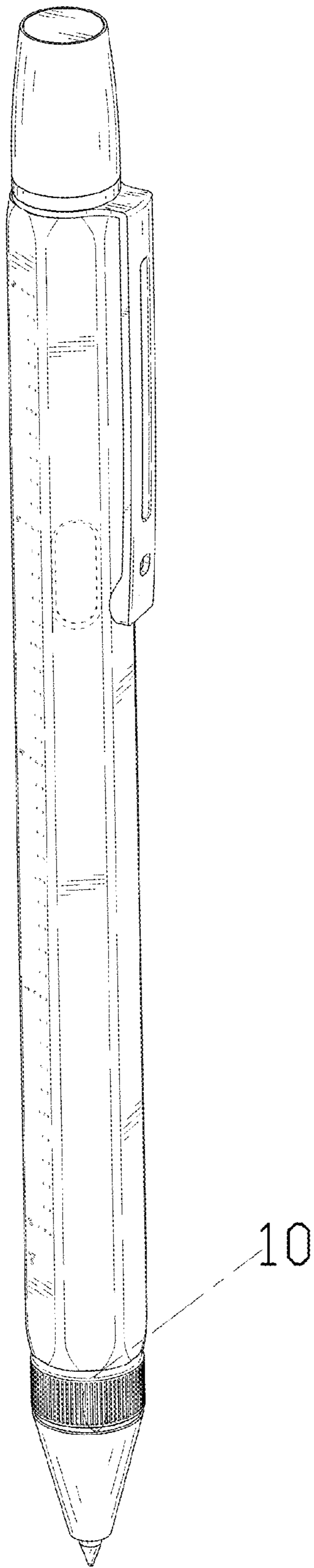


FIG. 1

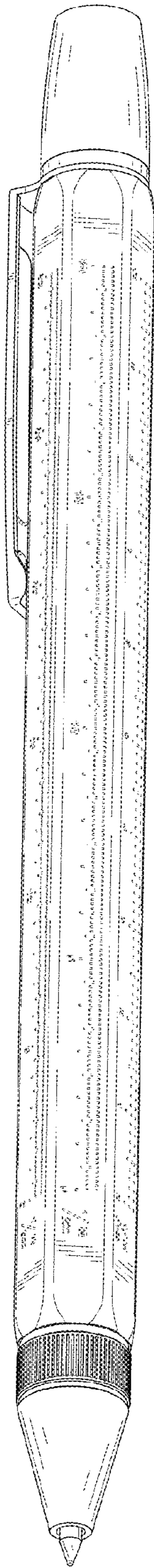


FIG. 2

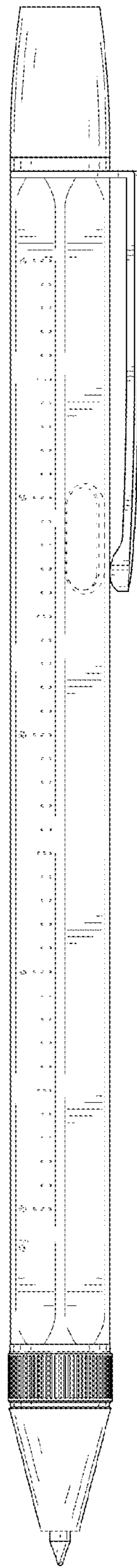


FIG. 3

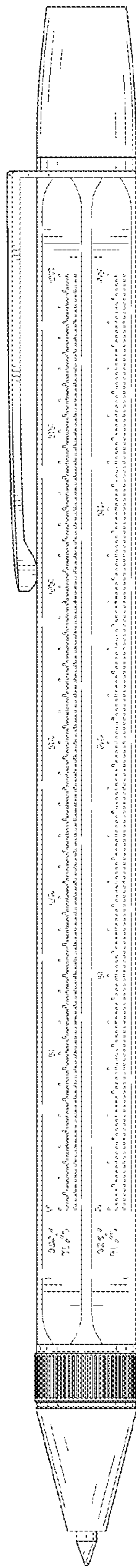


FIG. 4

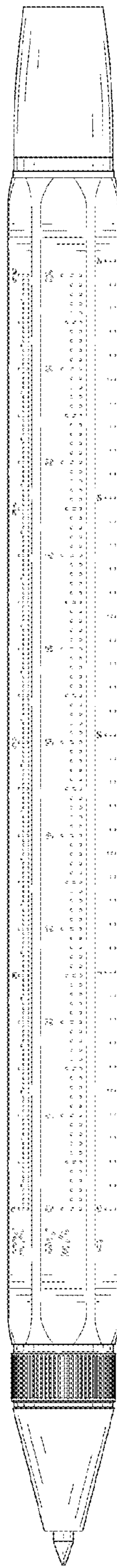


FIG. 5

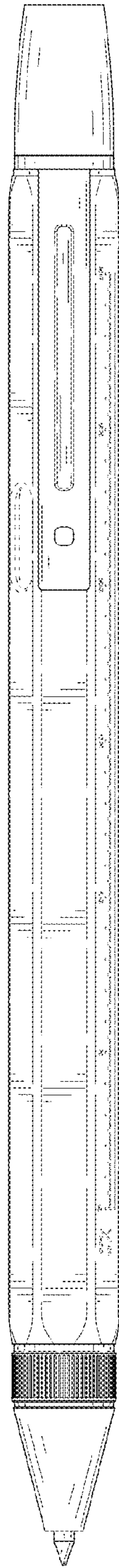


FIG. 6



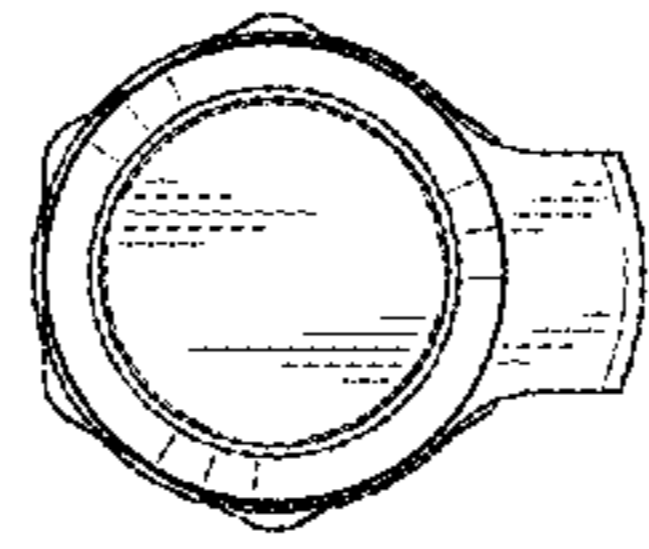


FIG. 7

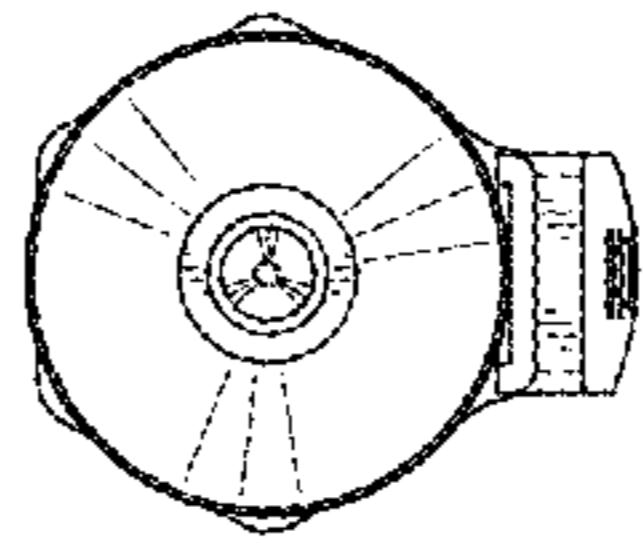


FIG. 8

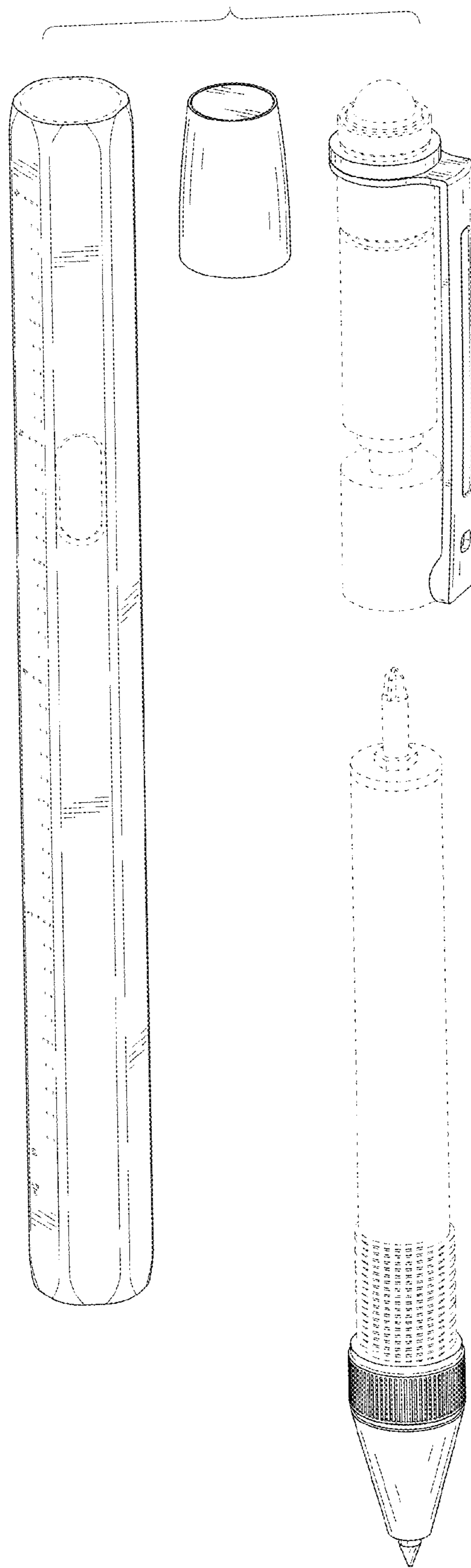


FIG. 9

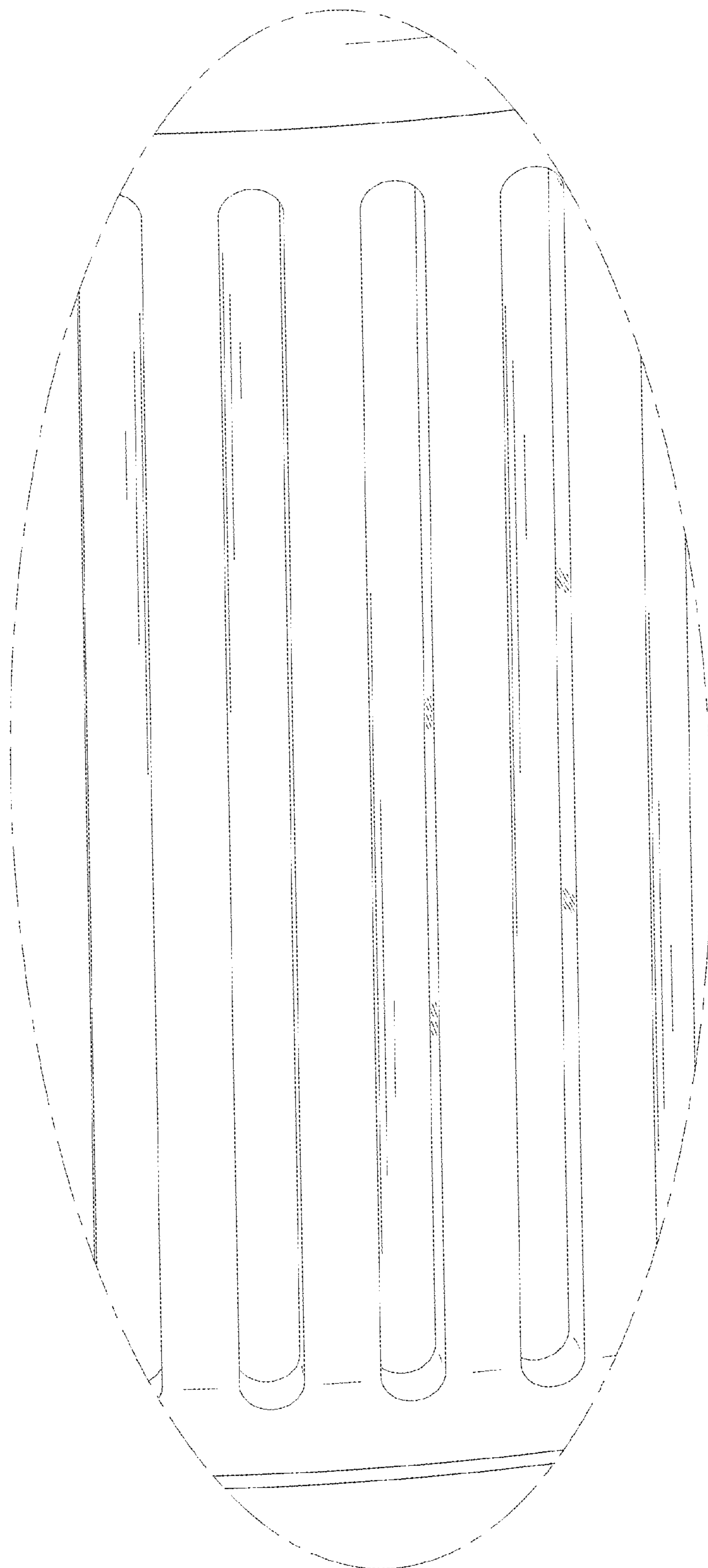


FIG. 10