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(12) **United States Design Patent** (10) **Patent No.:** **US D970,504 S**  
**Zhao** (45) **Date of Patent:** **\*\* Nov. 22, 2022**

(54) **TOUCH PEN**  
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(72) Inventor: **Xian Rong Zhao**, Shenzhen (CN)  
(73) Assignee: **Guicheng Zhao**, Shenzhen (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/824,967**  
(22) Filed: **Jan. 28, 2022**

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(30) **Foreign Application Priority Data**

*Primary Examiner* — Katie Jane Stofko

Oct. 15, 2021 (CN) ..... 202130678596.1  
(51) **LOC (13) Cl.** ..... **14-02**  
(52) **U.S. Cl.**  
USPC ..... **D14/411**  
(58) **Field of Classification Search**  
USPC ..... D14/125, 126, 129, 264, 299, 371, 372,  
D14/411, 432, 496; D19/172;  
D16/300–342; 351/144, 153, 158;  
345/7–9, 905; 455/344; 348/53, 115,  
348/121, 739  
CPC ..... G02B 27/017; G06F 3/016; G06F 3/033;  
G06F 3/03545; G06F 3/041; G06K 9/222  
See application file for complete search history.

(57) **CLAIM**

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

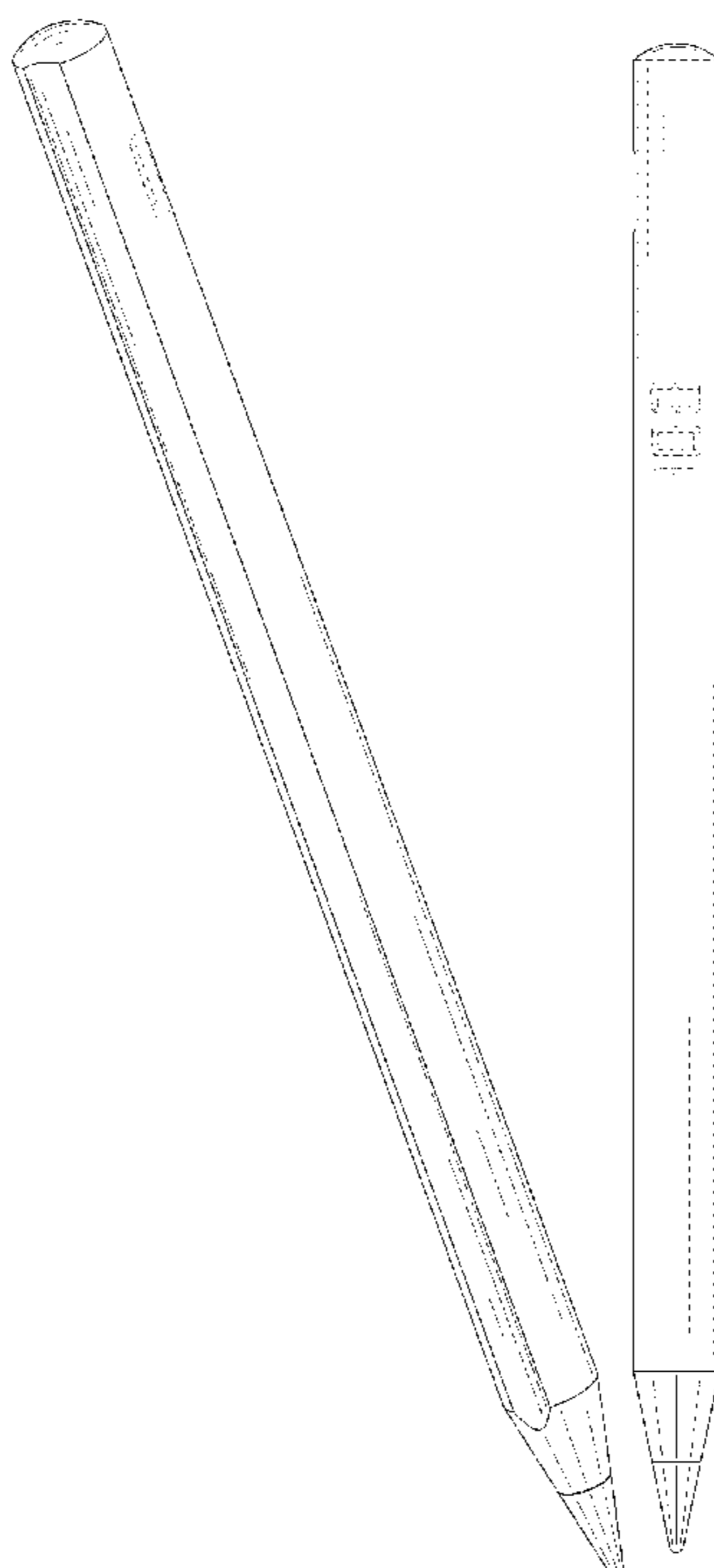
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**DESCRIPTION**

FIG. 1 is a front and right side perspective view of a touch pen showing my new design;  
FIG. 2 is a rear and left side 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; and,  
FIG. 9 is another front and right side perspective view thereof, shown in a configuration of use.  
The broken lines in the drawings depict portions of the touch pen that form no part of the claimed design.

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**1 Claim, 9 Drawing Sheets**



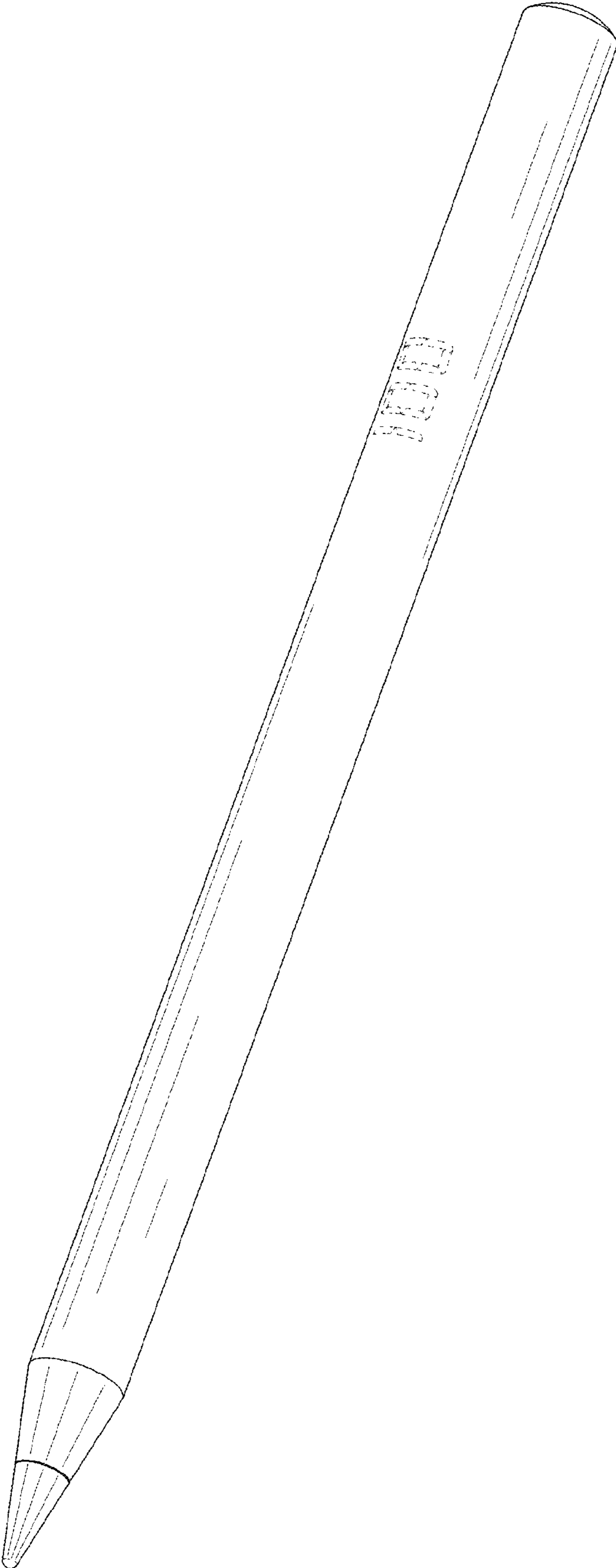


FIG. 1

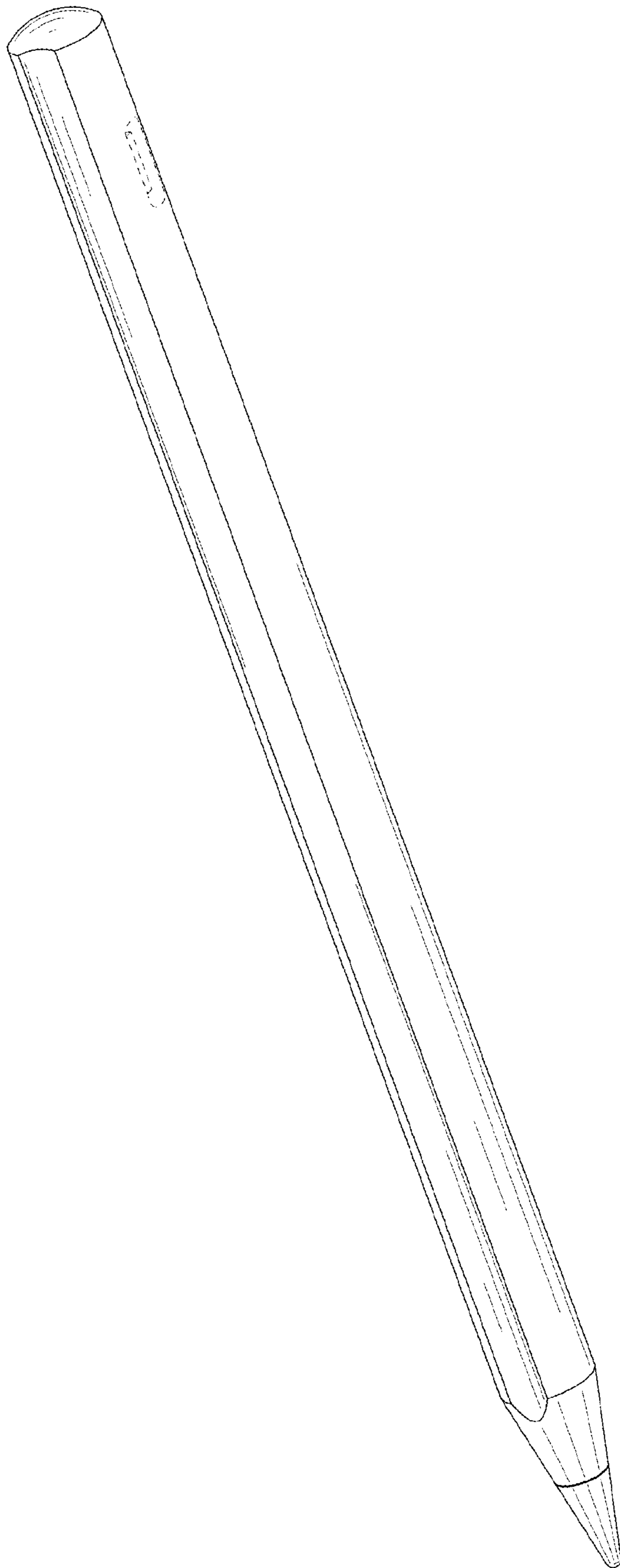


FIG. 2

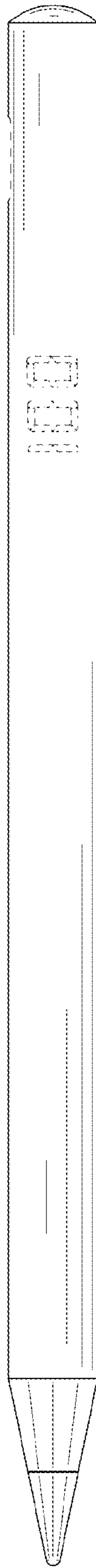


FIG. 3

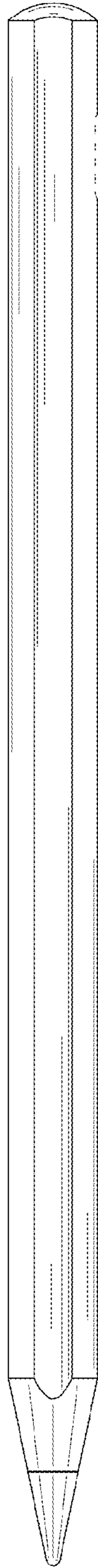


FIG. 4

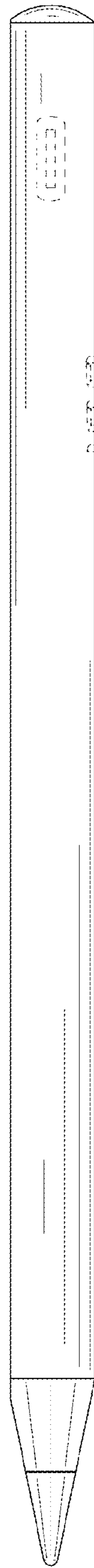


FIG. 5

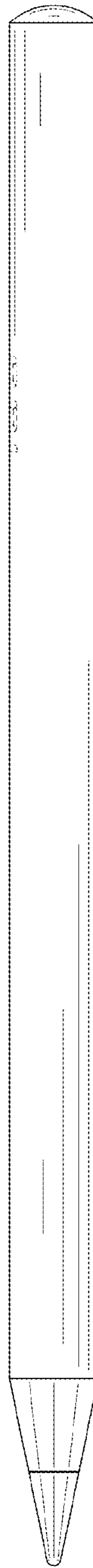


FIG. 6

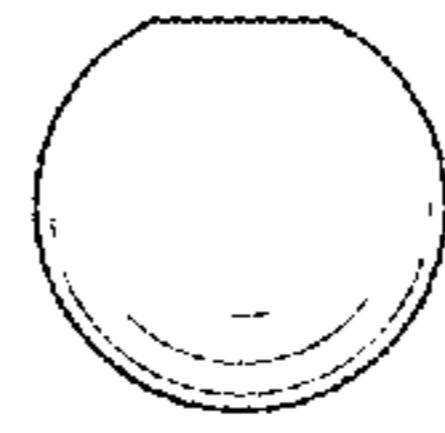


FIG. 7



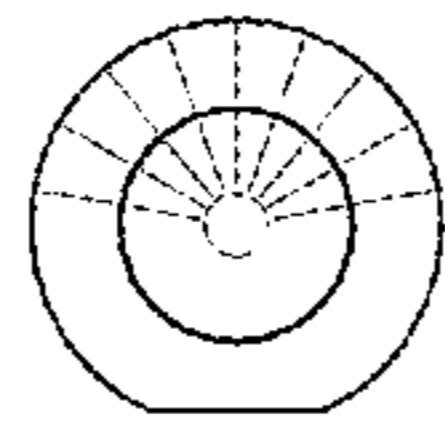


FIG. 8

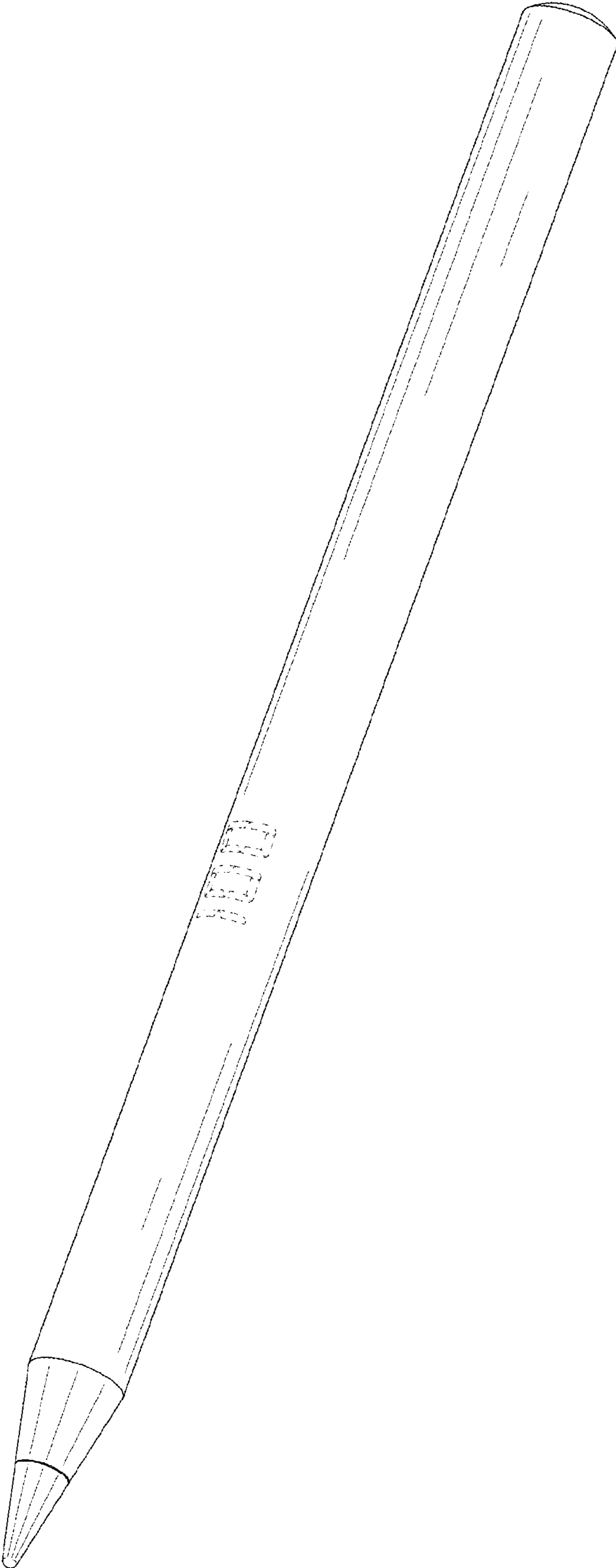


FIG. 9