



US00D852131S

(12) **United States Design Patent**  
**Tang et al.**

(10) **Patent No.:** **US D852,131 S**  
(45) **Date of Patent:** **\*\* Jun. 25, 2019**

(54) **SOLAR LASER LED SPOT LIGHT**

(56) **References Cited**

(71) Applicant: **NINGBO SOLAR TECH IMP. & EXP. CO., LTD.**, Ningbo (CN)

U.S. PATENT DOCUMENTS

(72) Inventors: **Xingao Tang**, Ningbo (CN); **Kai Zhang**, Ningbo (CN)

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(73) Assignee: **NINGBO SOLAR TEMP IMP. & EXP. CO., LTD.**, Ningbo (CN)

\* cited by examiner

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

*Primary Examiner* — Daniel D Bui

(21) Appl. No.: **29/642,691**

(74) *Attorney, Agent, or Firm* — W&K IP

(22) Filed: **Mar. 31, 2018**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a solar laser LED spot light, as shown and described.

Dec. 14, 2017 (CN) ..... 2017 3 0636827

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/102**

(58) **Field of Classification Search**  
USPC ..... D13/101, 102, 107, 118, 184, 199;  
D26/67, 68, 69, 70, 87, 93

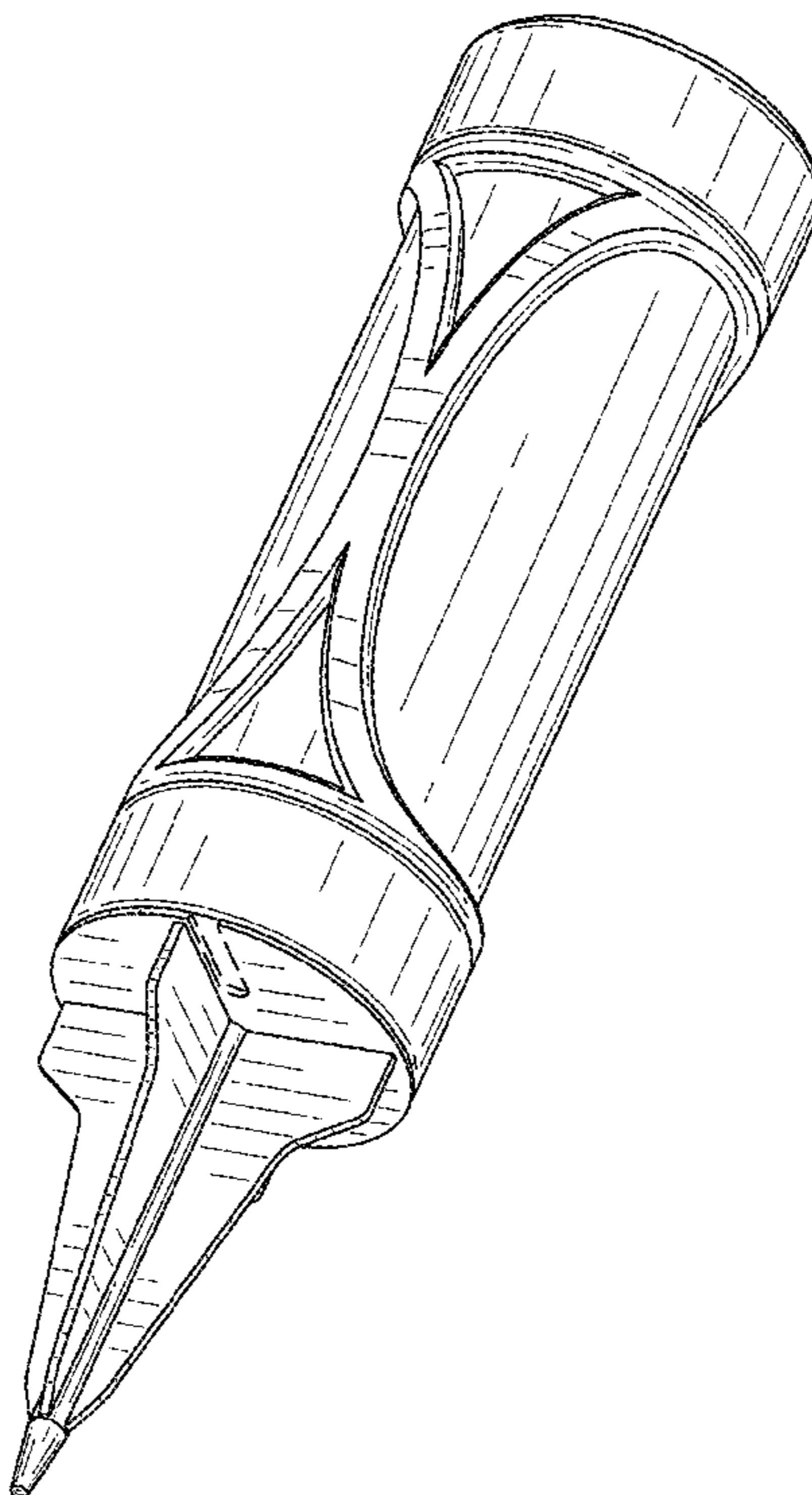
CPC ..... H02J 7/0042; H02J 7/0045; H02J 7/0052;  
H01R 31/06; H01R 24/38; H01L 31/042;  
H01L 31/045; H01L 31/046; H01L  
31/048; H01L 31/05; H01L 31/052; H01L  
31/0525; H02S 30/00; H02S 20/10; H02S  
20/23; H02S 20/30; H02S 40/34; H02S  
40/44; F24J 2/52; F03G 6/00

FIG. 1 is a perspective view of a solar laser LED spot light, showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left elevational view thereof;  
FIG. 5 is a right elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The even-broken line in the figure drawing views represents unclaimed environment structure of the solar laser LED spot light only and forms no part of the claimed design.

See application file for complete search history.

**1 Claim, 7 Drawing Sheets**



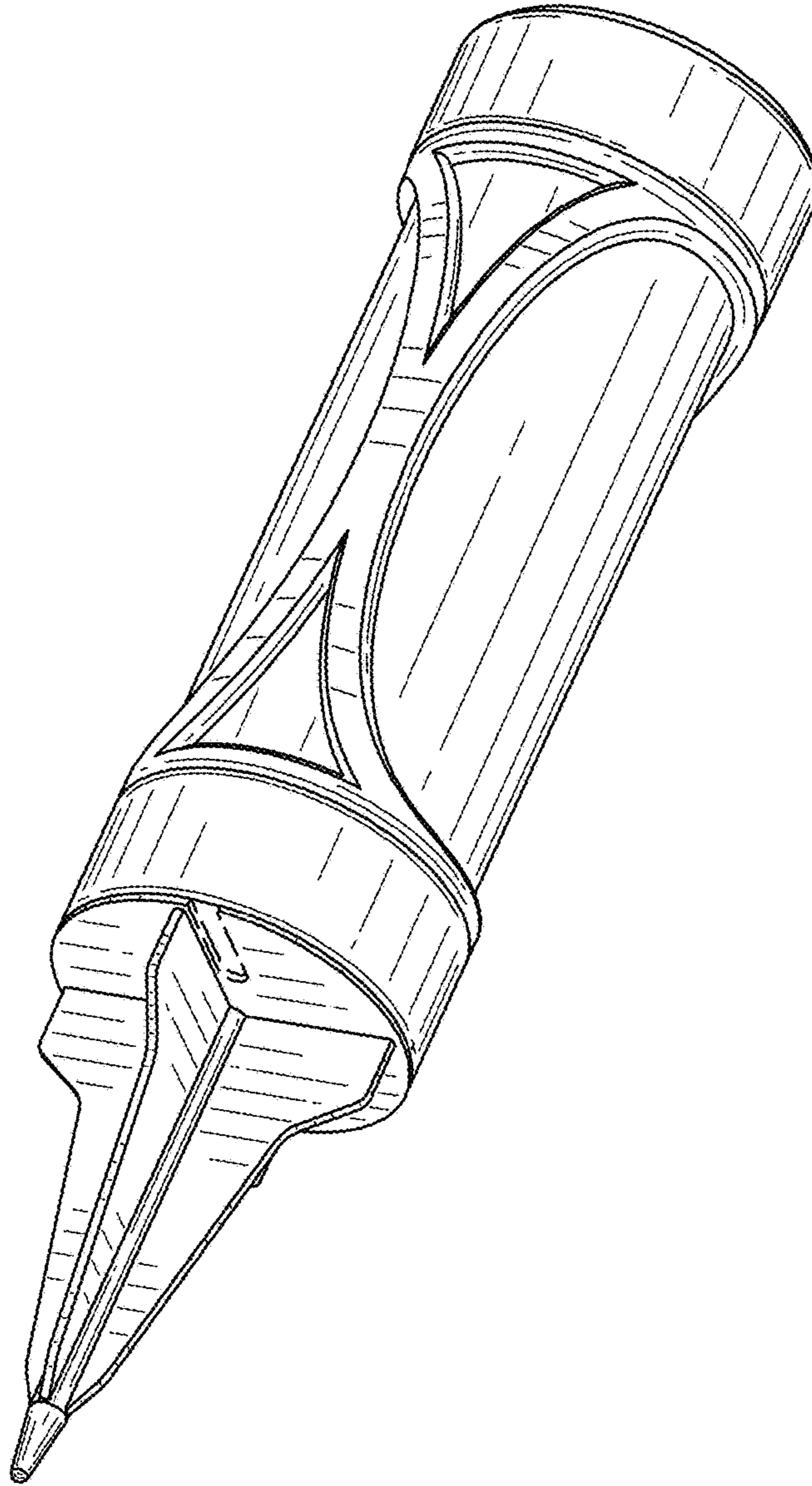


FIG. 1

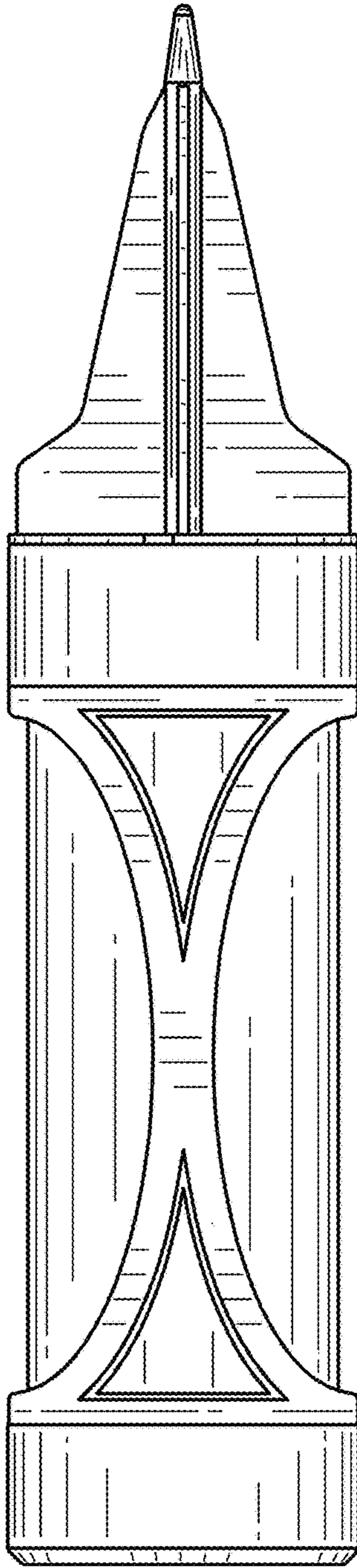


FIG. 2

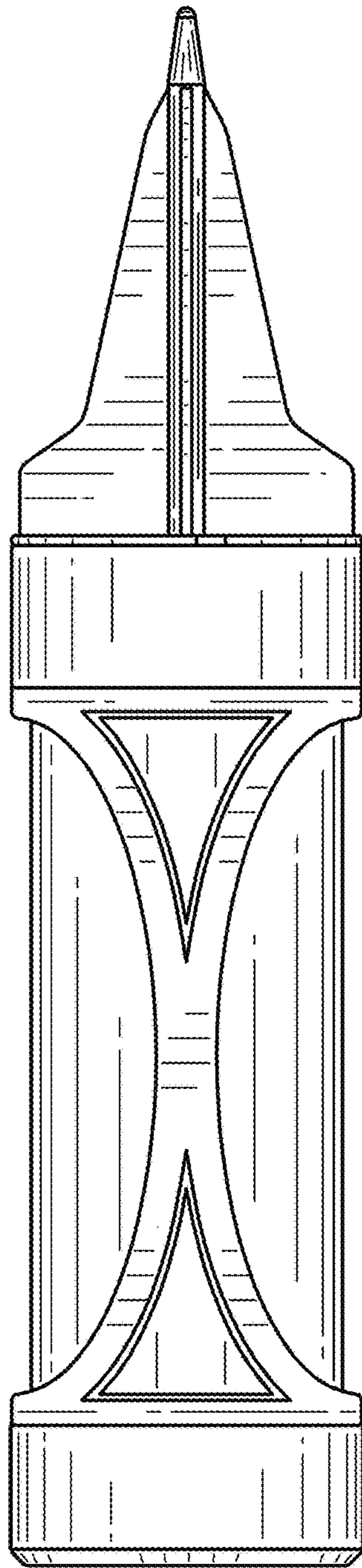


FIG. 3

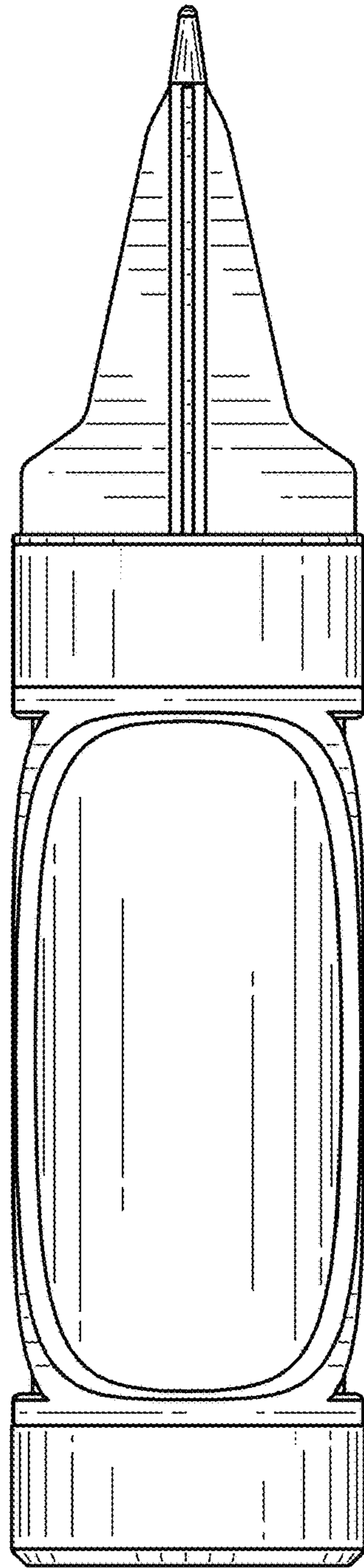


FIG. 4

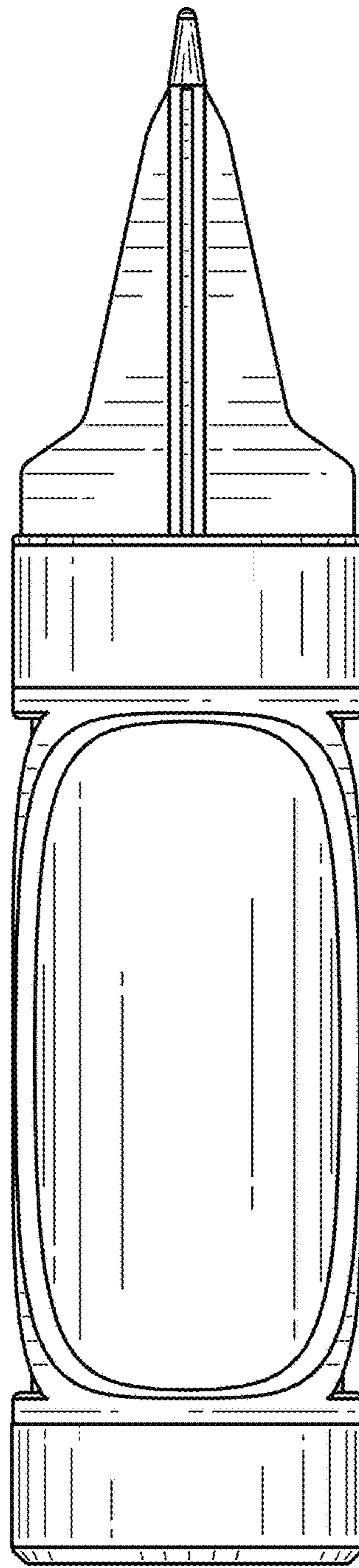


FIG. 5

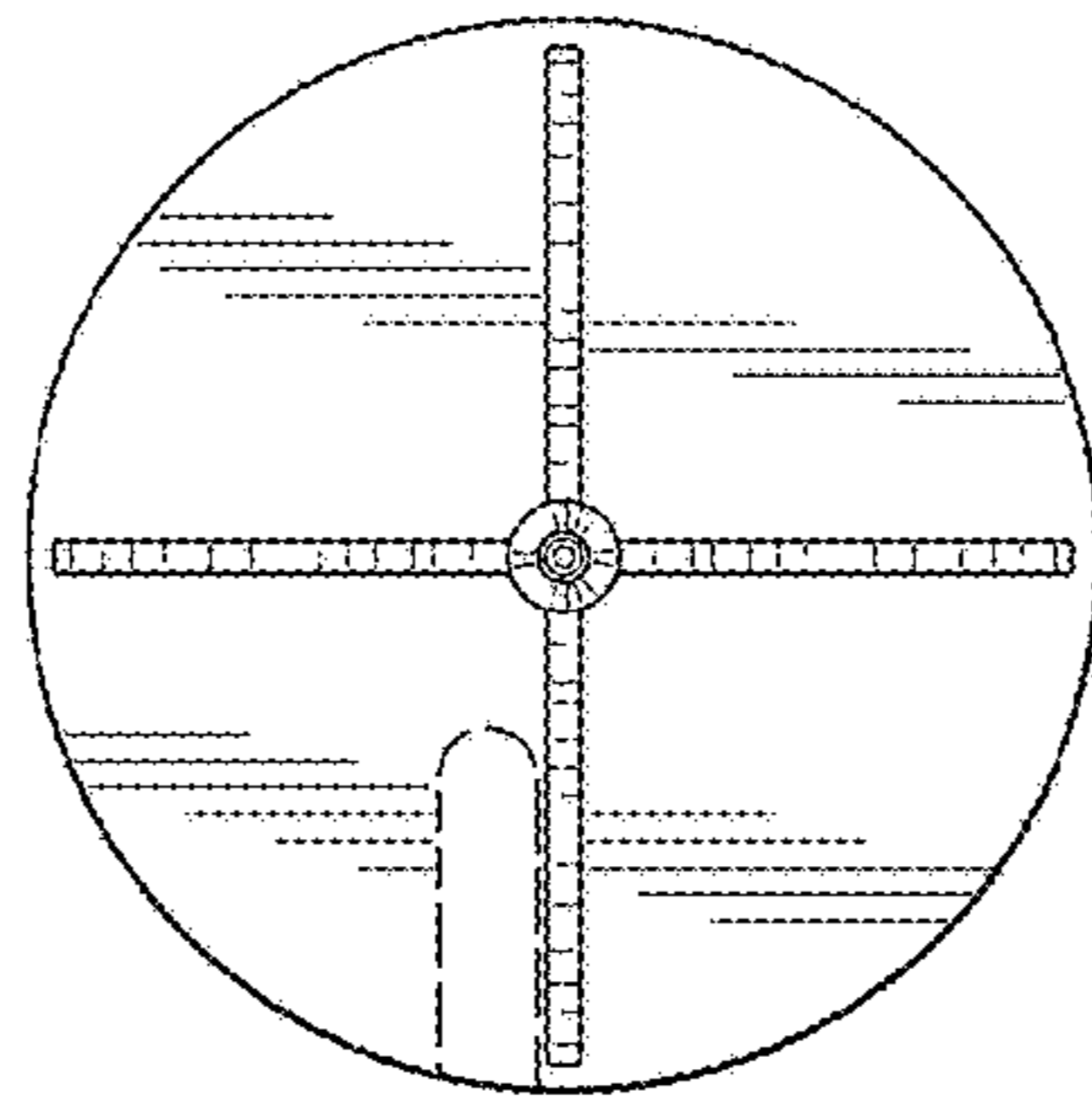


FIG. 6

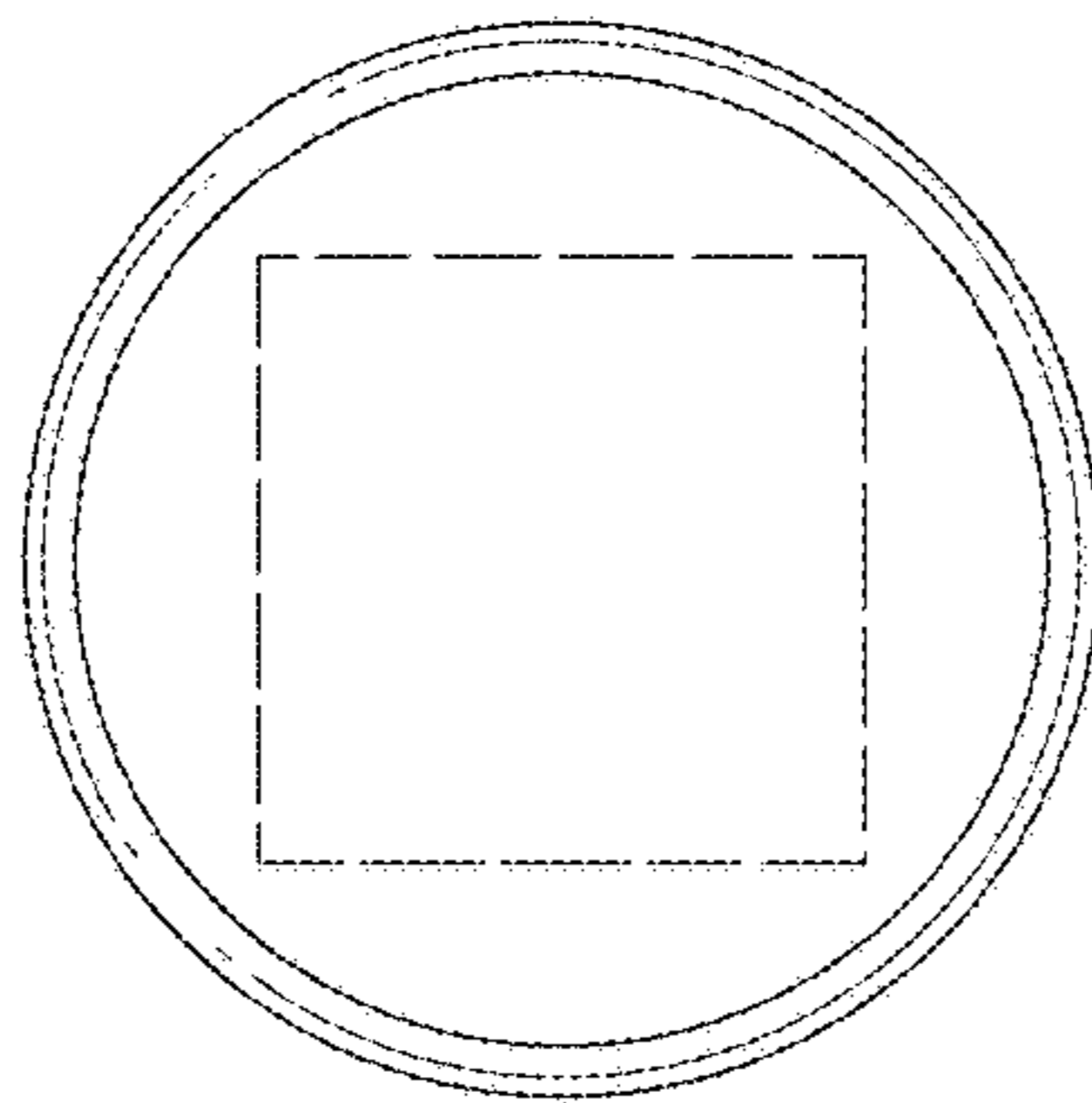


FIG. 7



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D852,131 S  
APPLICATION NO. : 29/642691  
DATED : June 25, 2019  
INVENTOR(S) : Xingao Tang and Kai Zhang

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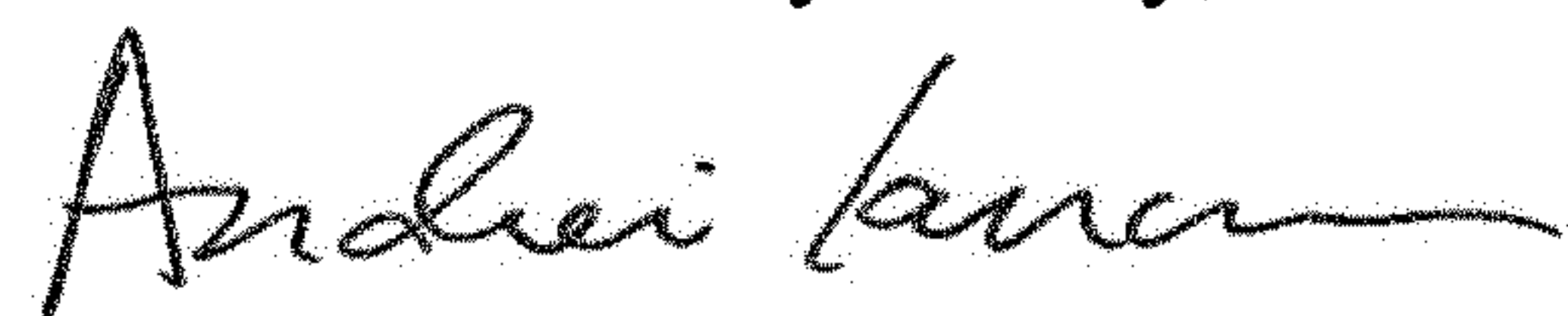
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (73), should read:

ASSIGNEE: NINGBO SOLAR TECH IMP. & EXP. CO., LTD., NINGBO (CN)

Signed and Sealed this  
Fourteenth Day of July, 2020



Andrei Iancu  
*Director of the United States Patent and Trademark Office*