

US00D948419S

(12) **United States Design Patent** (10) **Patent No.:** **US D948,419 S**  
**Wu** (45) **Date of Patent:** **\*\* Apr. 12, 2022**

(54) **LAMP CONTROLLER**

*Primary Examiner* — Manpreet S Matharu

*Assistant Examiner* — Suzanne E Tisdell

(71) Applicant: **Shenzhen Tairan Lighting Co., Ltd.**,  
Shenzhen (CN)

(74) *Attorney, Agent, or Firm* — Hemisphere Law, PLLC;  
Zhigang Ma

(72) Inventor: **Yingxiang Wu**, Shenzhen (CN)

(73) Assignee: **SHENZHEN TAIRAN LIGHTING  
CO., LTD.**, Shenzhen (CN)

(57) **CLAIM**

The ornamental design for a lamp controller, as shown and described.

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

(21) Appl. No.: **29/764,456**

(22) Filed: **Dec. 30, 2020**

**DESCRIPTION**

(30) **Foreign Application Priority Data**

Dec. 22, 2020 (CN) ..... 202030793154.7

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

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

(58) **Field of Classification Search**  
USPC ..... D10/104.1; D13/101, 102, 103, 107,  
D13/109, 118, 119, 184, 199; D14/371,  
(Continued)

FIG. 1 is a front elevational view of a lamp controller comprising a first embodiment of my new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a front, top, right side perspective view thereof; FIG. 8 is a rear, bottom, right side perspective view thereof; FIG. 9 is a rear, top, right side perspective view thereof; FIG. 10 is an enlarged view of a part 11 of the lamp controller in FIG. 7; FIG. 11 is a front elevational view of a lamp controller comprising a second embodiment of my new design; FIG. 12 is a rear elevational view thereof; FIG. 13 is a left side elevational view thereof; FIG. 14 is a right side elevational view thereof; FIG. 15 is a top plan view thereof; FIG. 16 is a bottom plan view thereof; FIG. 17 is a front, top, right side perspective view thereof; FIG. 18 is a rear, bottom, right side perspective view thereof; and, FIG. 19 is an enlarged view of a part 19 of the lamp controller in FIG. 12.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D638,806 S 5/2011 Kim et al.  
D854,505 S 7/2019 Sharp et al.  
(Continued)

**FOREIGN PATENT DOCUMENTS**

EM 0068529500026 S 9/2019  
GB 6100823 S 9/2019

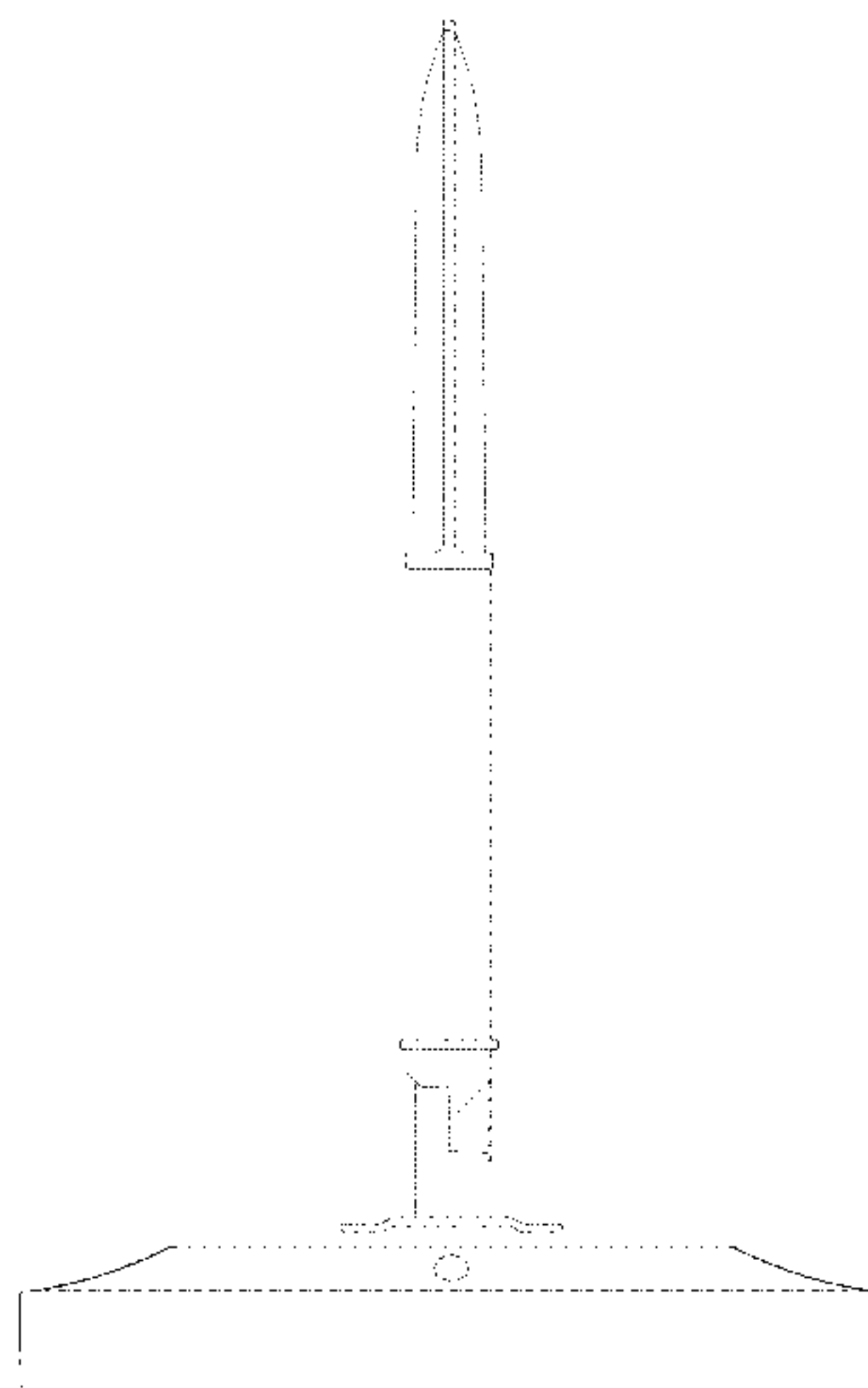
**OTHER PUBLICATIONS**

Yard Stake Solar Panels (Design—© Questel) orbit.com. [Online PDF compilation of references] 44 pgs. Print Dates Range Jul. 20, 2021-Nov. 8, 2020 [Retrieved Jan. 4, 2022].\*

The broken lines immediately adjacent to claim as shown in the drawings represent the boundaries of the claimed design and form no part thereof. All other broken lines are directed to environment and form no part of the claimed design.

(Continued)

**1 Claim, 17 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D14/432, 439, 441, 447, 451; D21/480,  
D21/484; D25/109, 140, 144  
CPC .. F21S 8/086; F21S 8/088; F21S 9/032; F21S  
9/035; H01L 31/042; H01L 31/022425;  
H01L 31/18

See application file for complete search history.

D933,589 S \* 10/2021 Thanh Ly ..... D13/102  
D934,159 S \* 10/2021 Dunn ..... D13/102  
D936,566 S \* 11/2021 Liang ..... D13/102  
D940,063 S \* 1/2022 Wen ..... D13/102  
D940,064 S \* 1/2022 Wen ..... D13/102

OTHER PUBLICATIONS

(56)

**References Cited**

U.S. PATENT DOCUMENTS

D887,346 S \* 6/2020 Abbamonte ..... D13/102  
D887,964 S \* 6/2020 Abbamonte ..... D13/102  
D892,064 S 8/2020 Tang  
D898,972 S \* 10/2020 Pei ..... D26/67  
D908,609 S \* 1/2021 Zhu ..... D13/102  
D920,228 S \* 5/2021 He ..... D13/102  
D920,899 S \* 6/2021 Weng ..... D13/102  
D931,198 S \* 9/2021 Liu ..... D13/102  
D933,588 S \* 10/2021 Li ..... D13/102

Hampton Bay Solar-Integrated LED Rope Light. Before Apr. 21, 2014. Home Depot. <https://www.homedepot.com/p/Hampton-Bay-16-ft-Solar-Integrated-LED-Clear-Rope-Light-with-Solar-Panel-and-Stake-93016/207021636>.\*

CLY 60 LEDs Motion Sensor Solar Light. Dec. 21, 2018. Amazon. <https://www.amazon.co.uk/Motion-Security-Daylight-Waterproof-Outdoor/dp/B07DRBVY6K>.\*

T Sun Solar Landscape Spotlights. Jun. 11, 2019. Amazon. <https://www.amazon.co.uk/T-SUN-Spotlights-Waterproof-Adjustable-Decorative/dp/B07SYX8NK4?th=1>.\*

\* cited by examiner

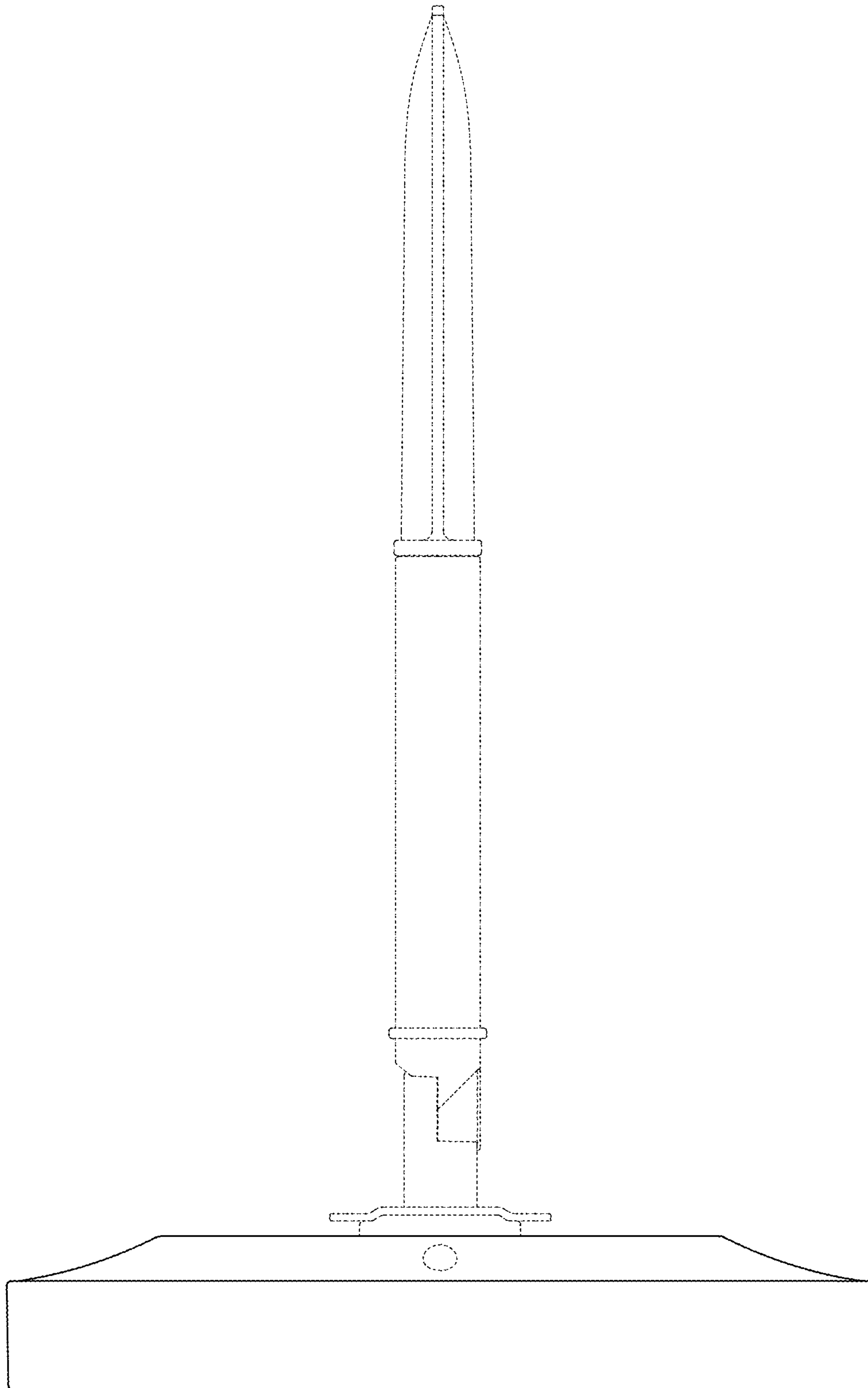


FIG. 1

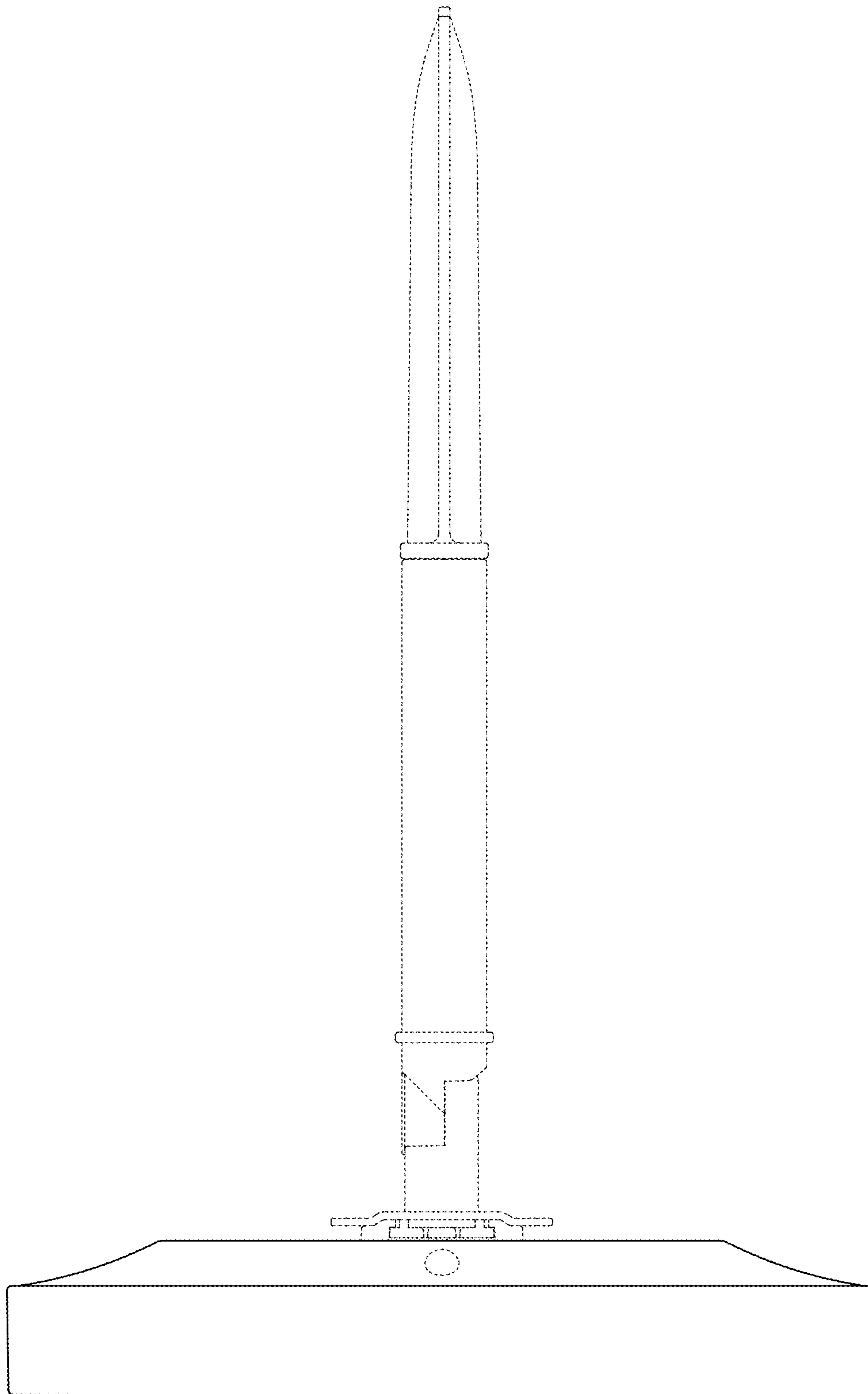


FIG. 2

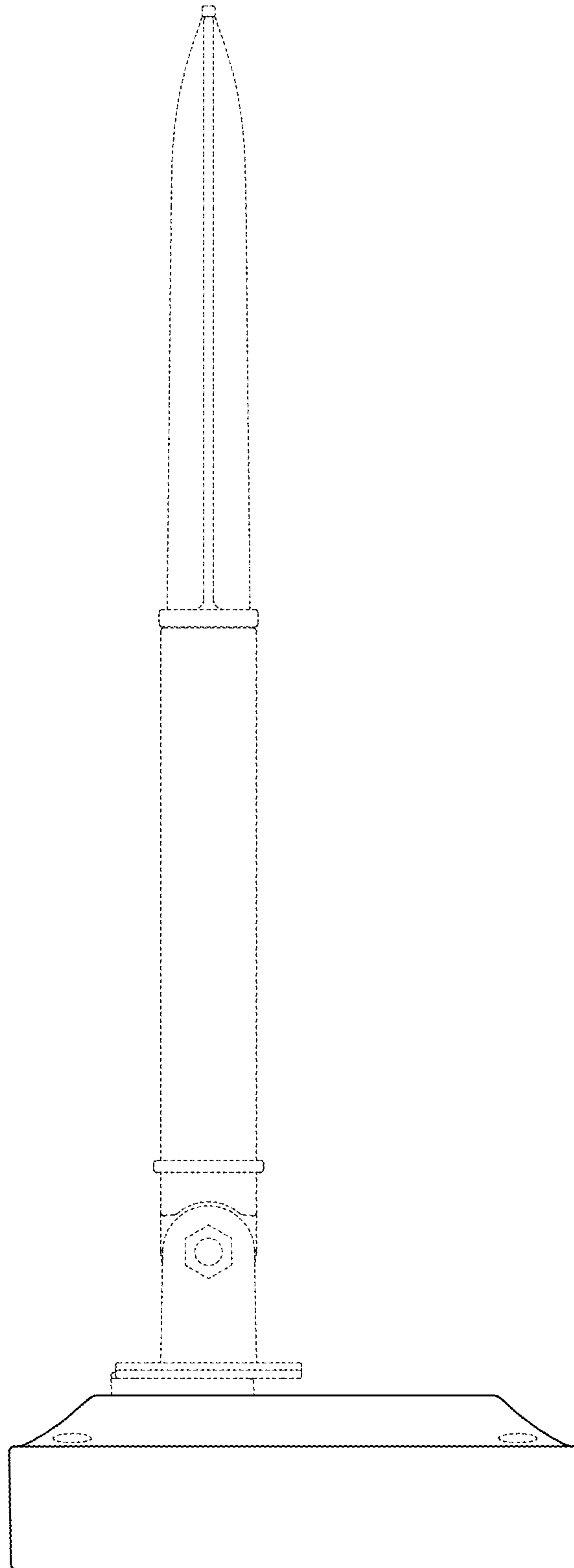


FIG. 3

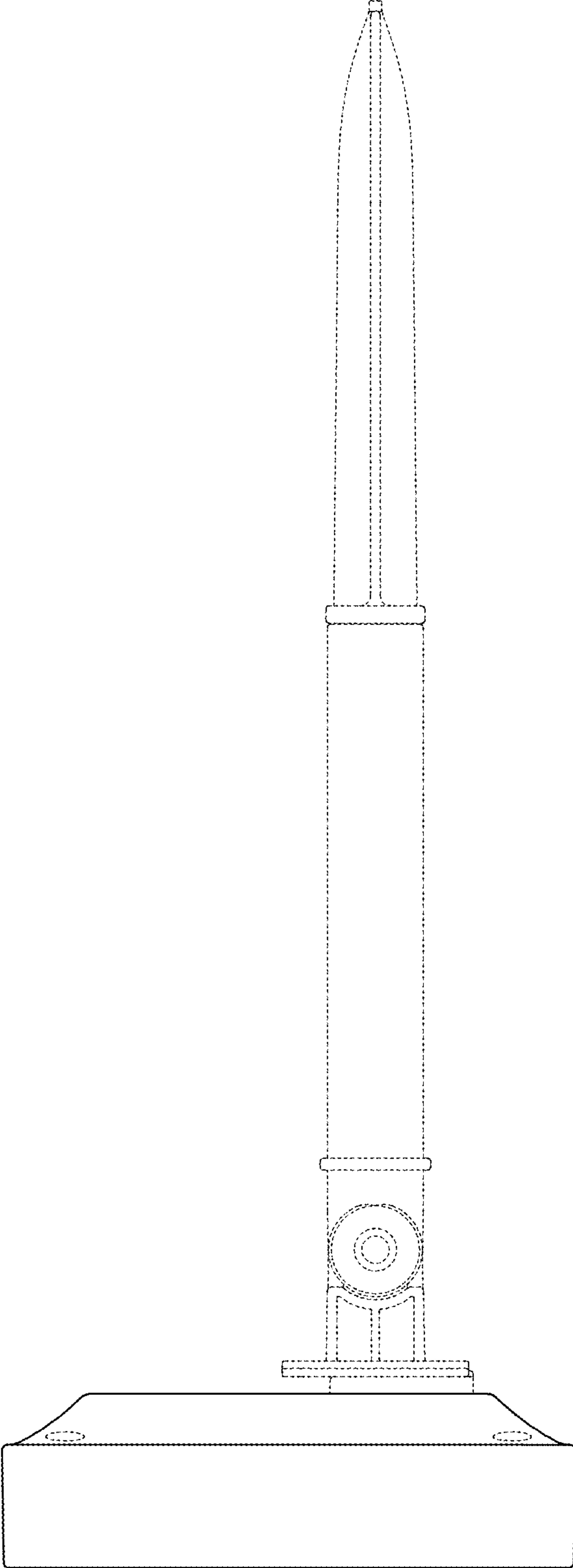


FIG. 4

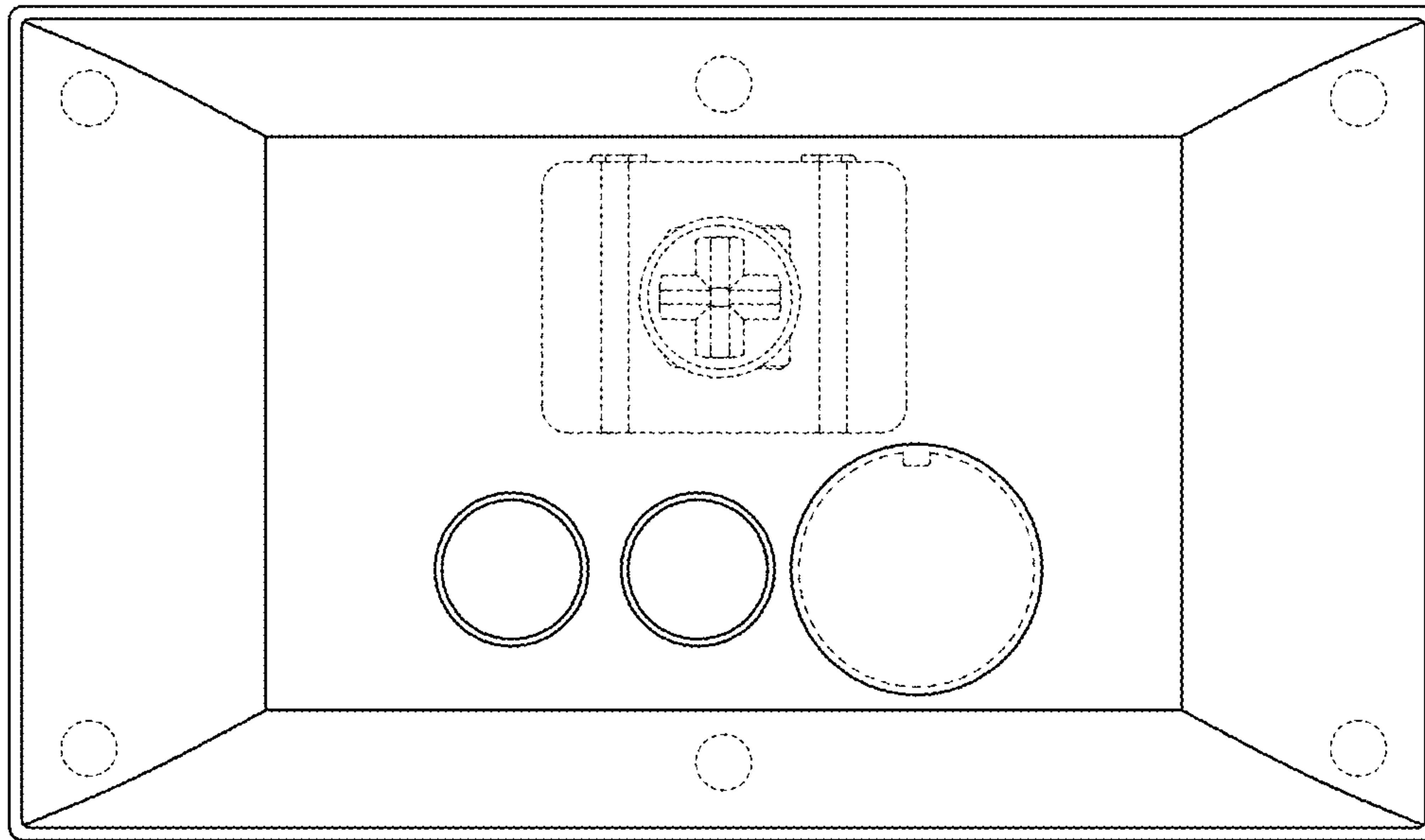


FIG. 5

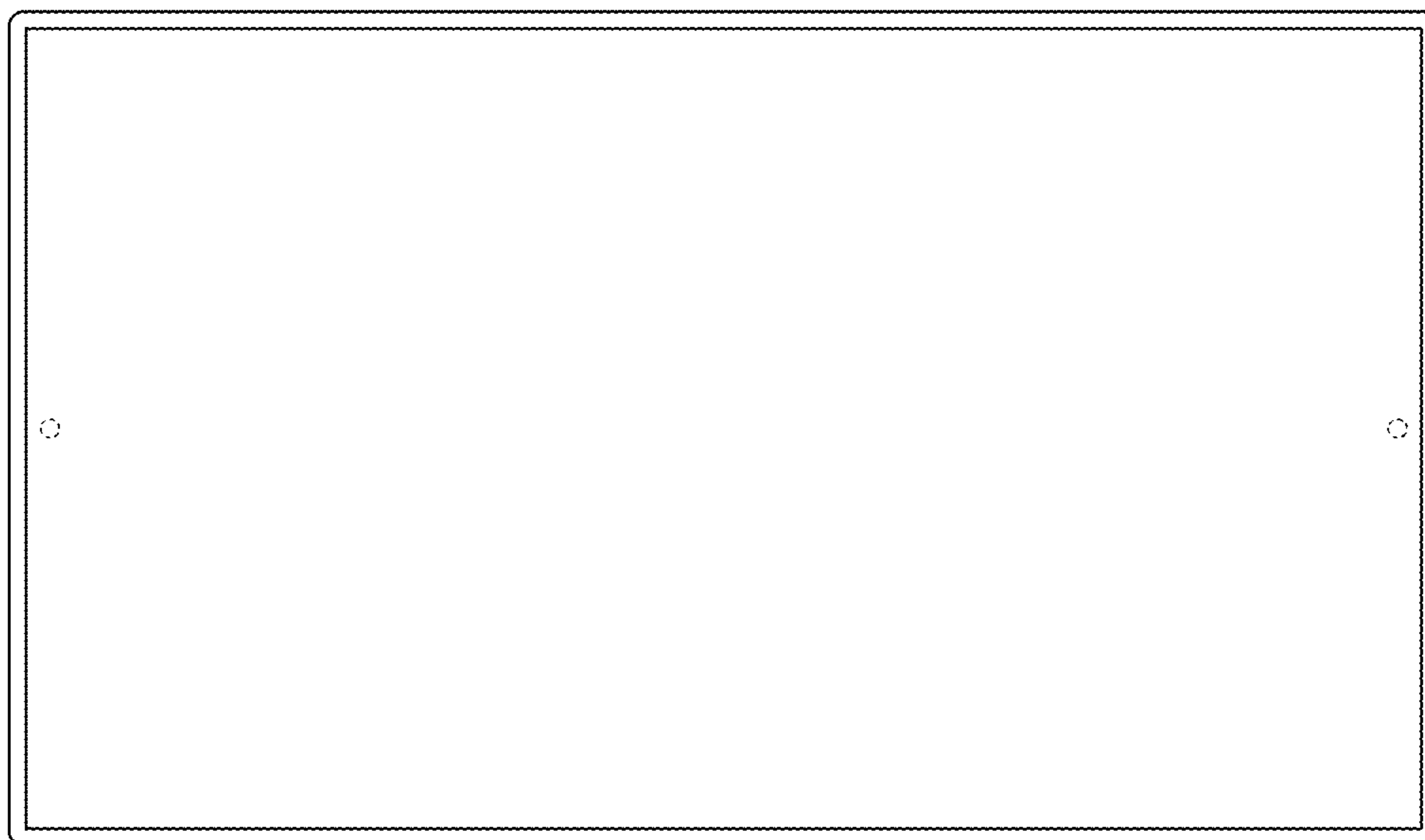


FIG. 6



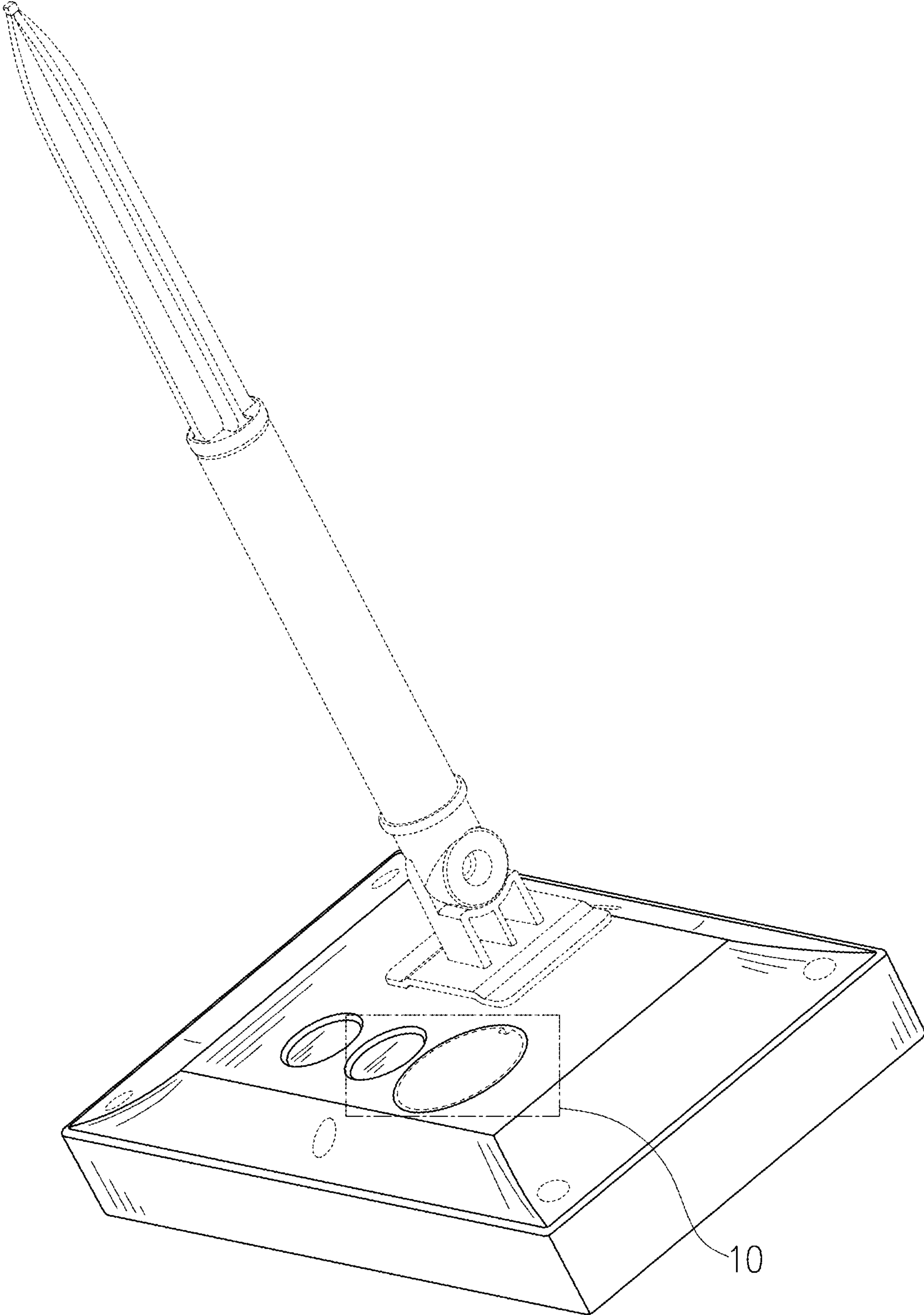


FIG. 7



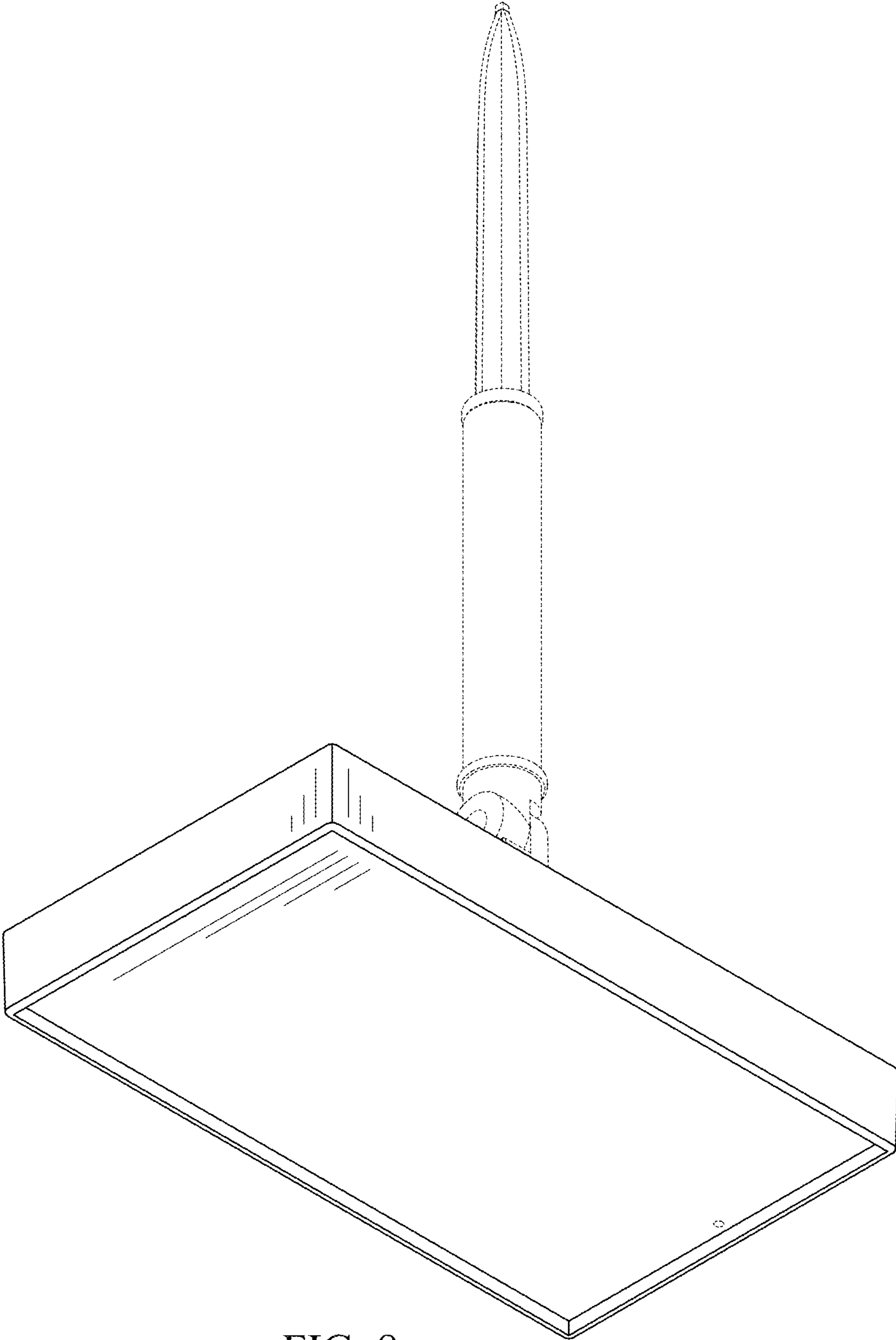


FIG. 8

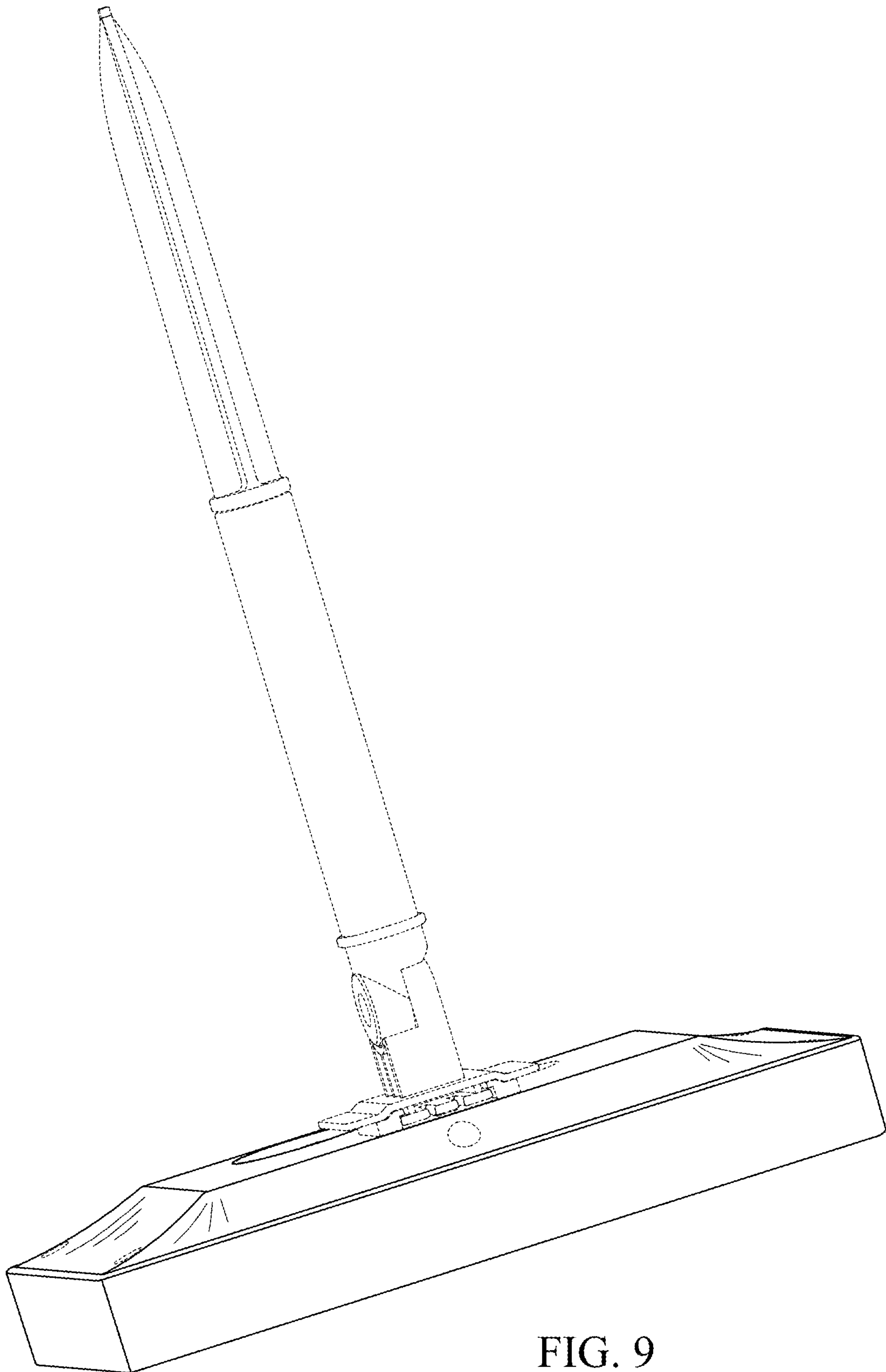


FIG. 9

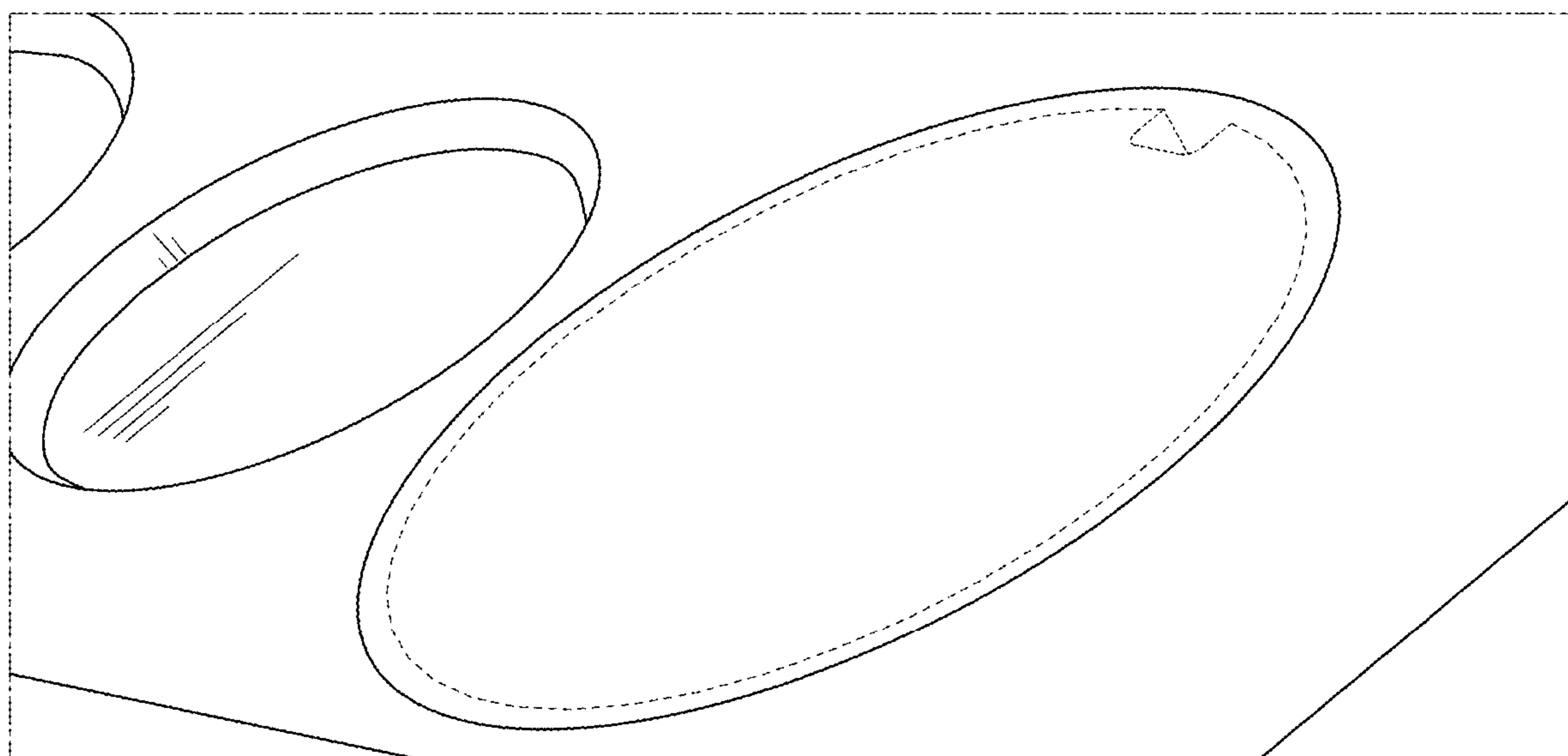


FIG. 10

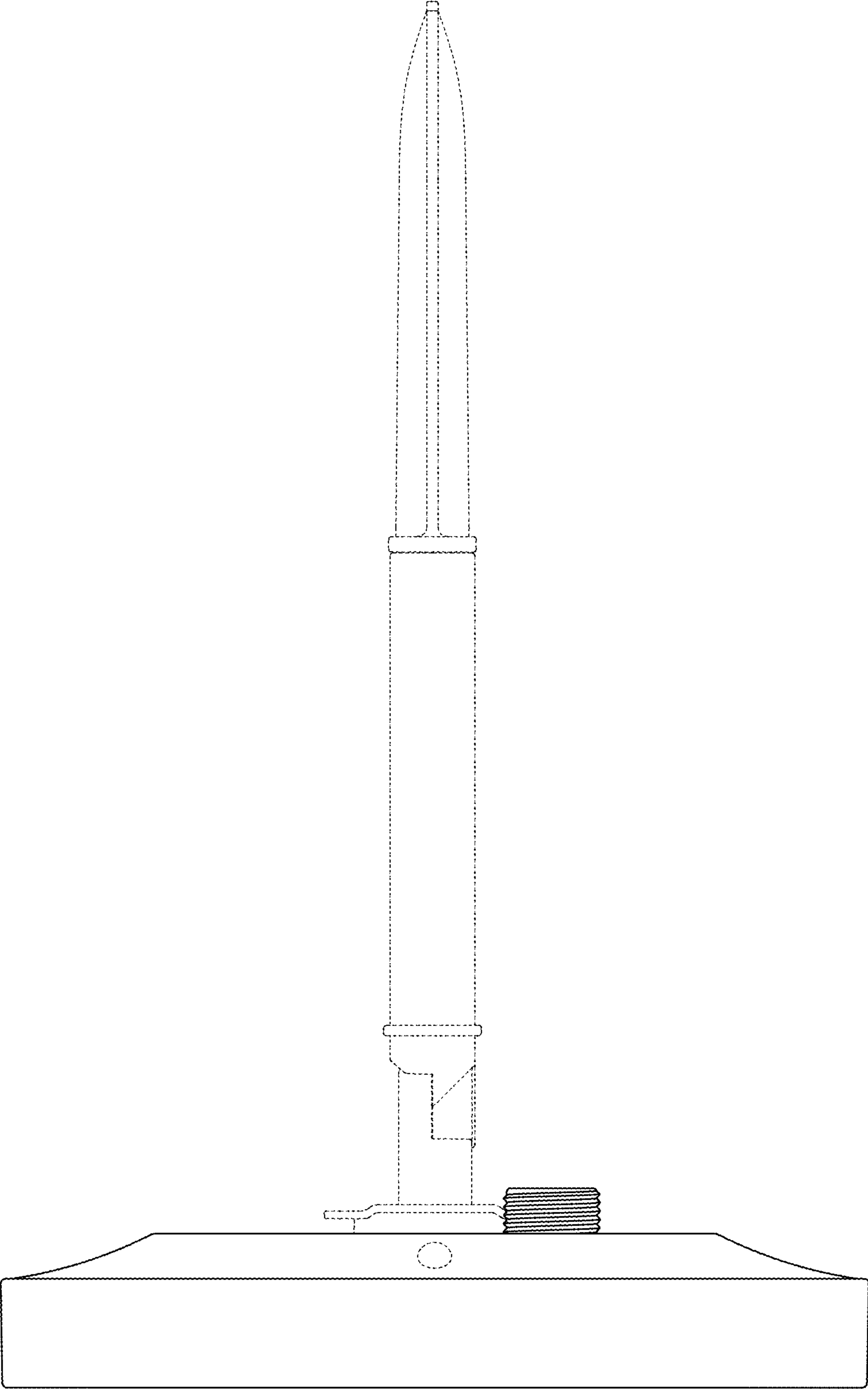


FIG. 11

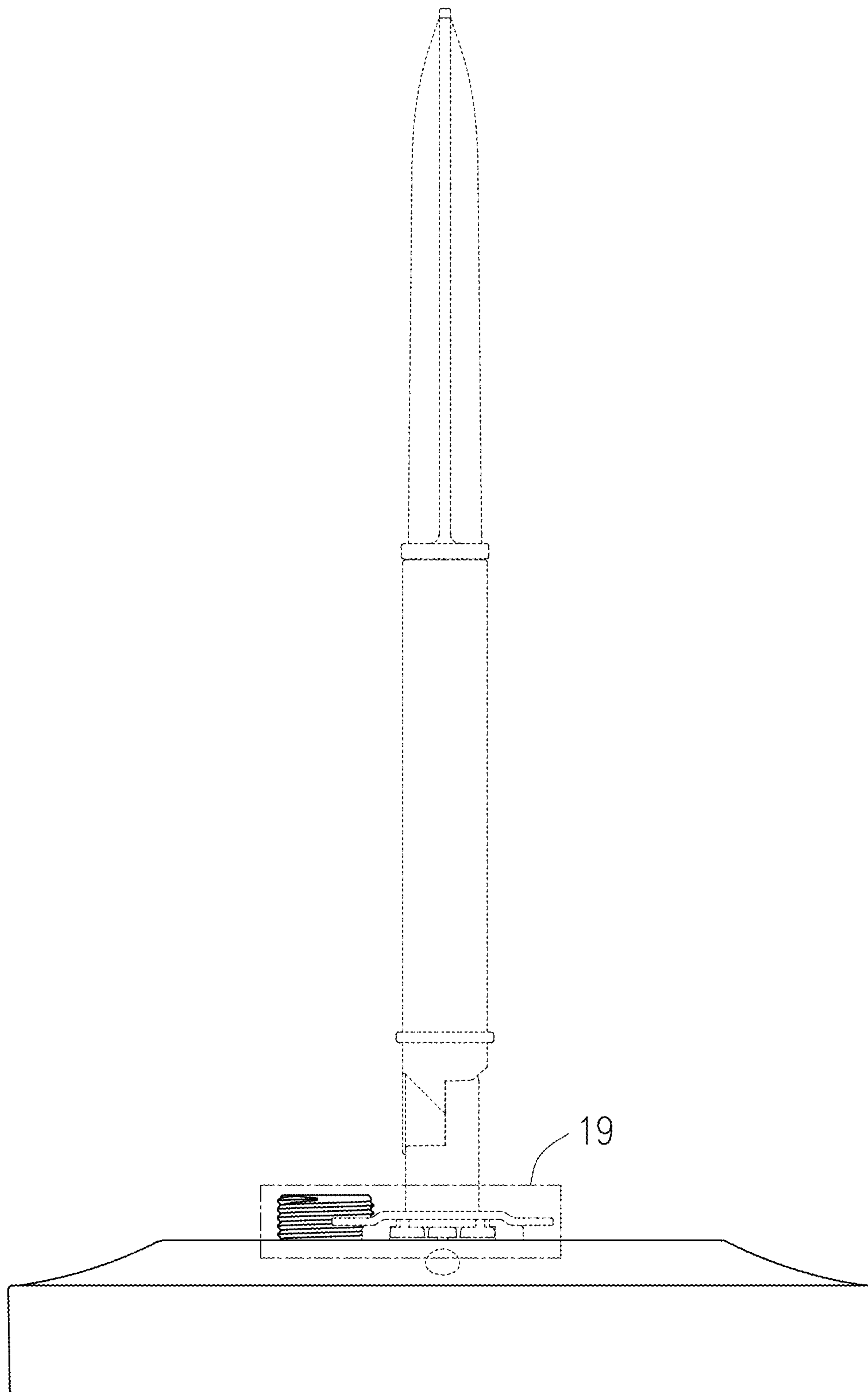


FIG. 12

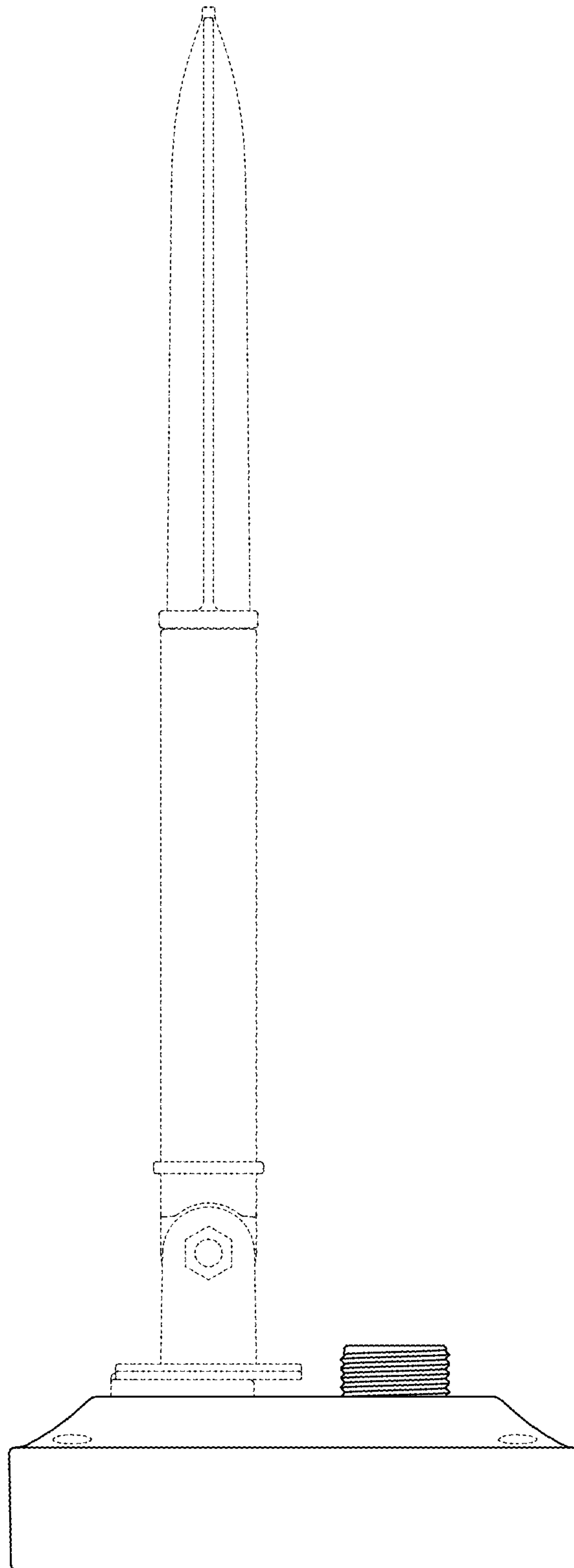


FIG. 13

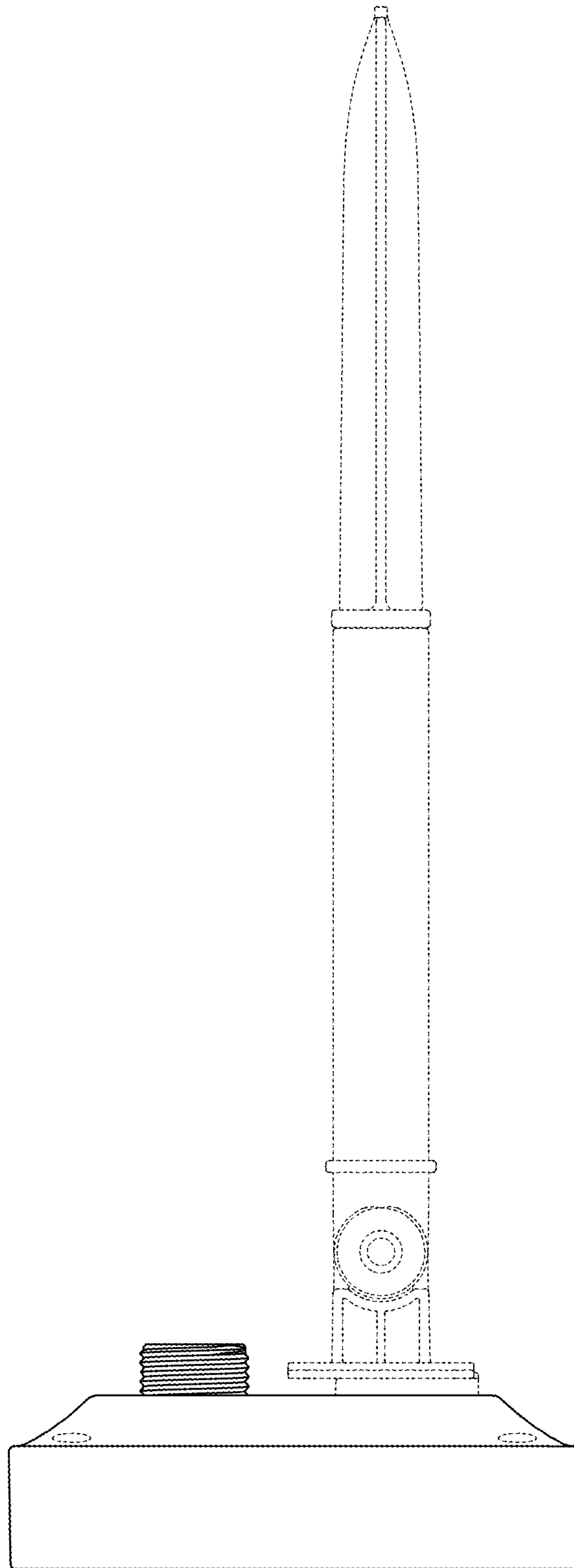


FIG. 14



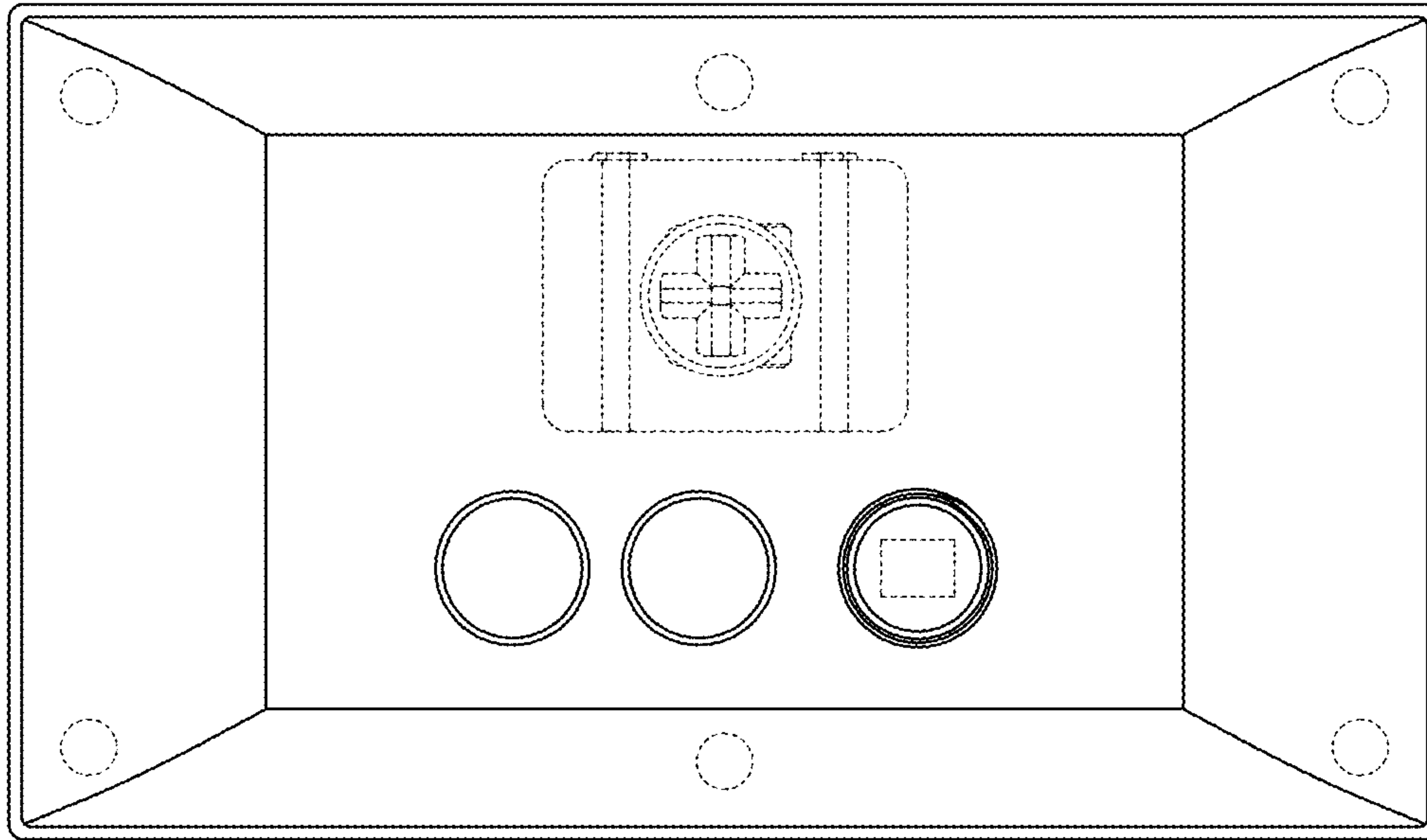


FIG. 15

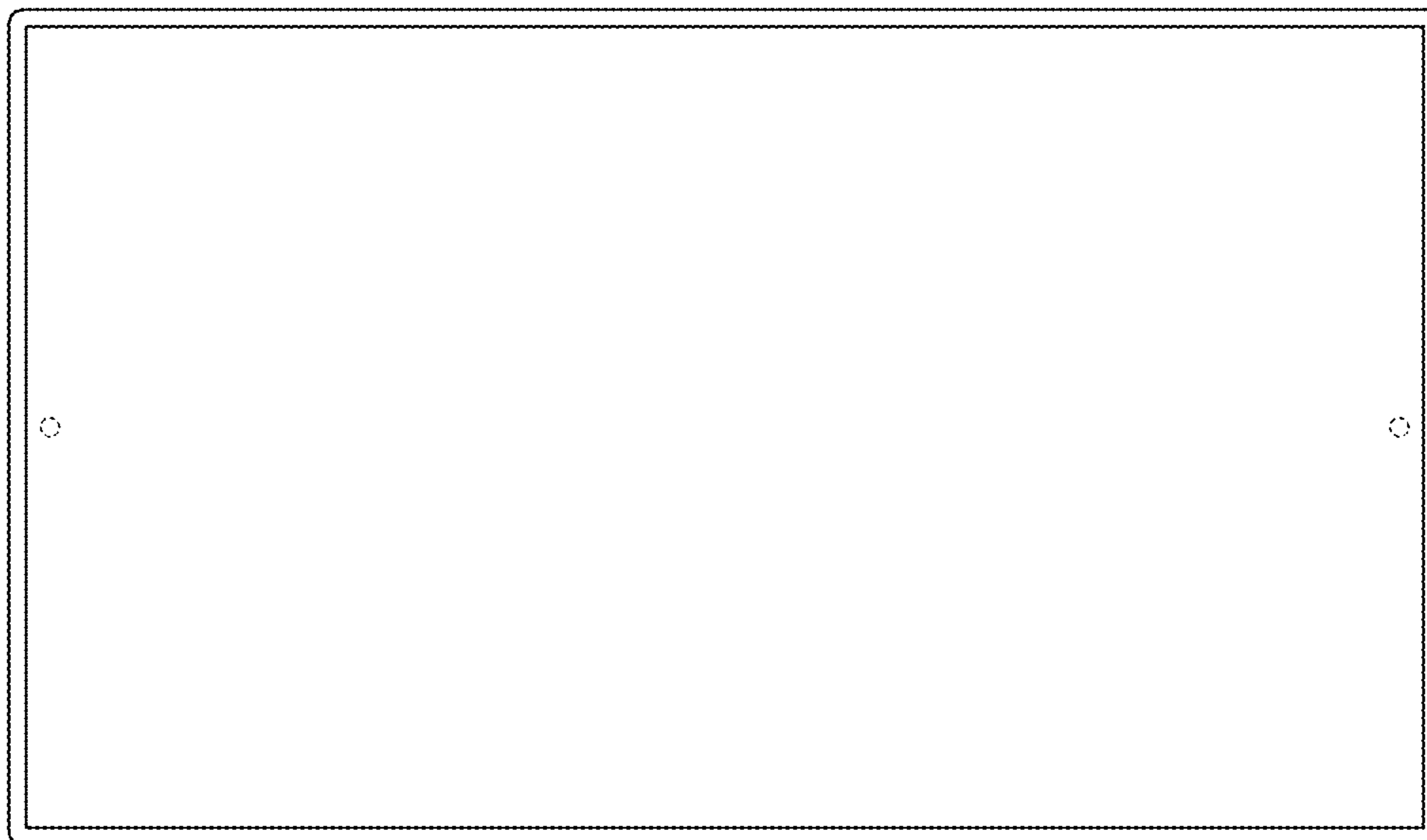


FIG. 16

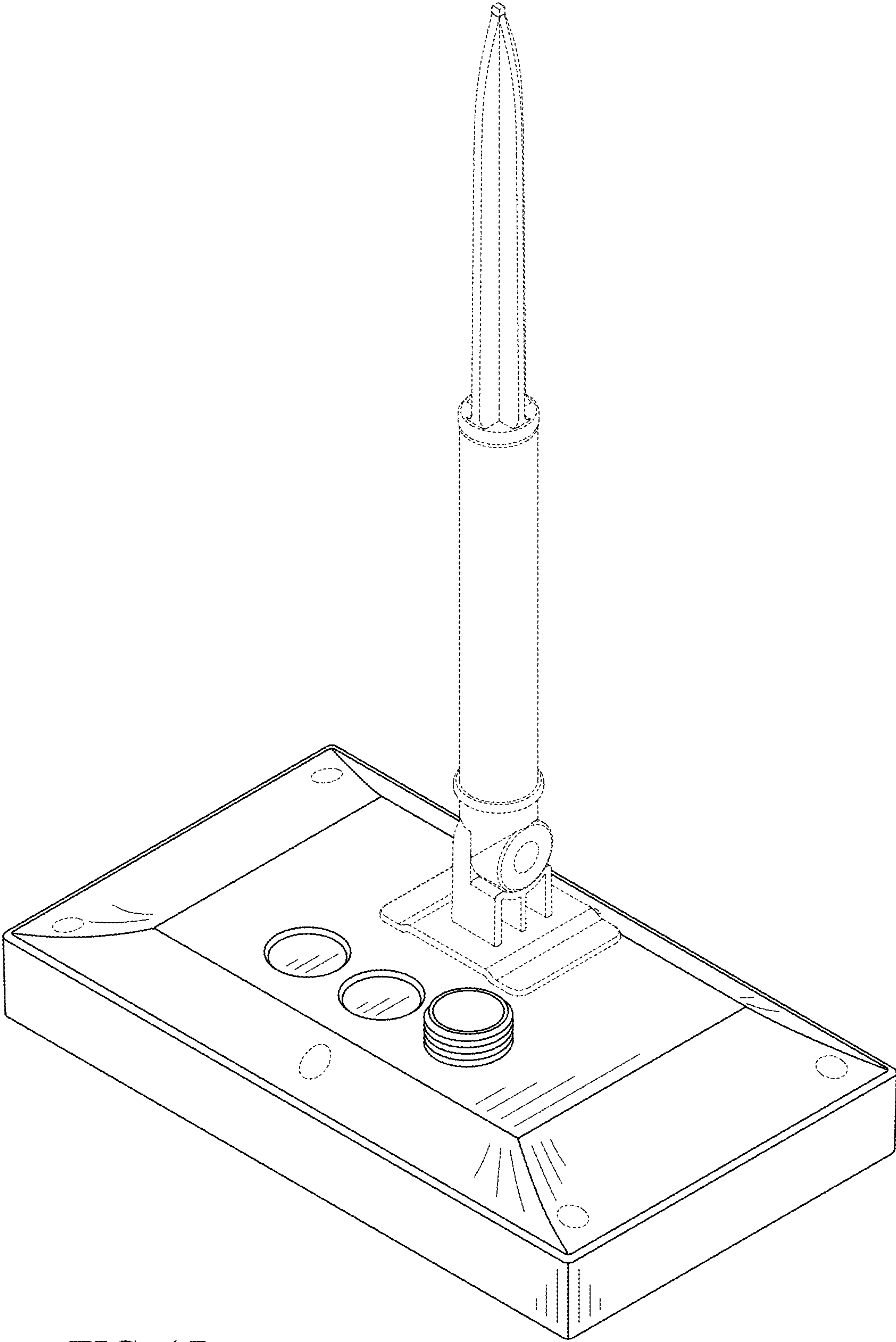


FIG. 17

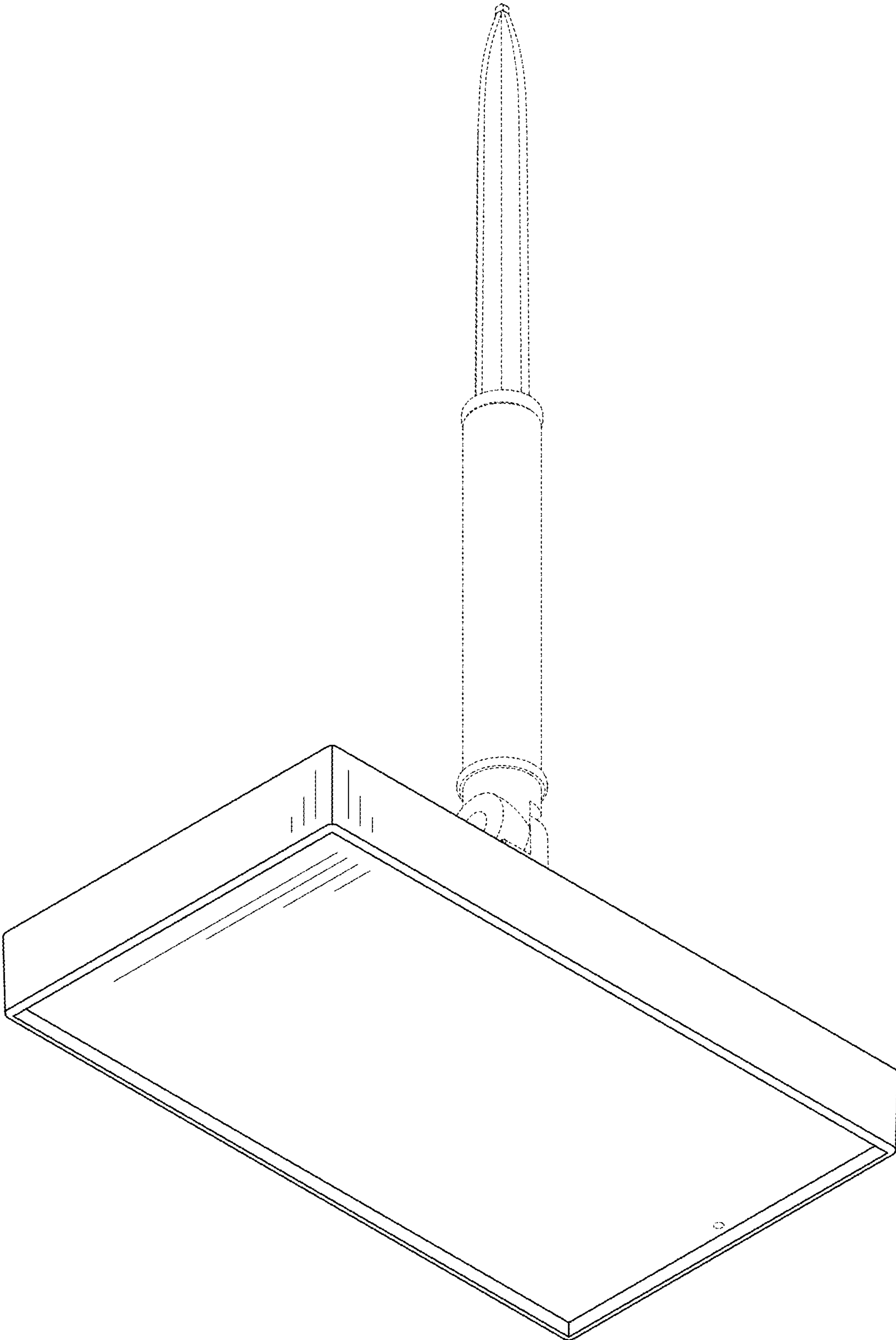


FIG. 18

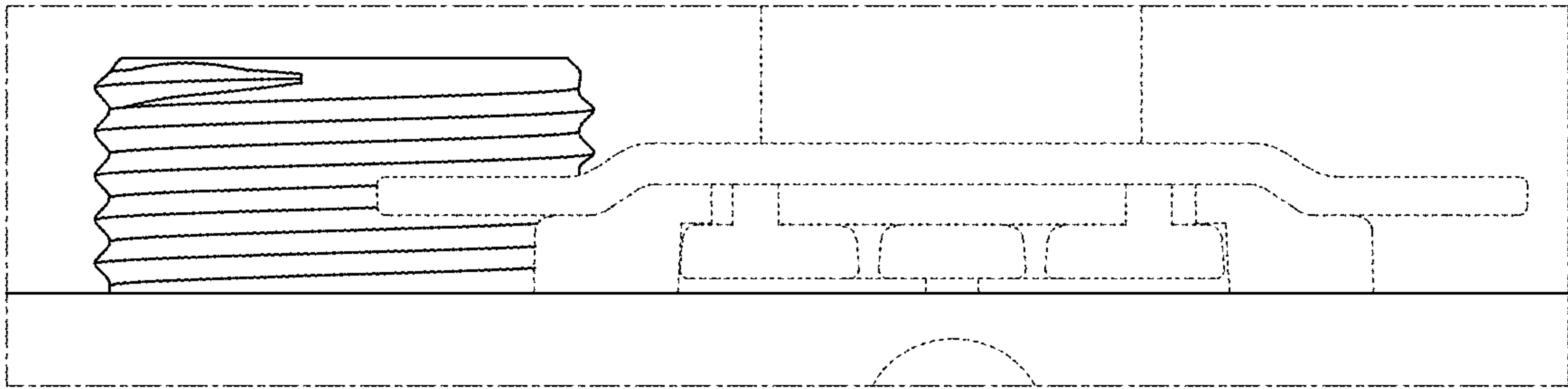


FIG. 19