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Hashimoto et al.

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(54) **CARTRIDGE FOR AN ELECTRONIC PEN**

(71) Applicant: **Wacom Co., Ltd.**, Kazo (JP)

(72) Inventors: **Yoshiyuki Hashimoto**, Wako (JP);
Takenori Kaneda, Shimotsuke (JP);
Shinya Aoki, Kuki (JP)

(73) Assignee: **Wacom Co., Ltd.**, Kazo (JP)

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

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/411**

(58) **Field of Classification Search**
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D14/299, 411; D16/300-342; 351/158,
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CPC G02B 27/017; G06F 3/016; G06F 3/033;
G06F 3/0317; G06F 3/03545; G06F
3/041; G06K 9/222

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D399,255 S 10/1998 Melnick
D694,238 S * 11/2013 Du D14/411

D744,486 S 12/2015 Arai
D783,022 S 4/2017 Sirota et al.
D786,253 S * 5/2017 Akana D14/411
10,061,406 B2 8/2018 Arai et al.
D845,301 S 4/2019 Chu et al.
D851,087 S * 6/2019 Nishizawa D14/411
D860,205 S * 9/2019 Akana D14/411
D861,689 S 10/2019 Nishizawa
10,427,449 B2 10/2019 Kaneda et al.
10,503,281 B2 12/2019 Fujitsuka et al.
10,579,164 B2 3/2020 Tanaka et al.
10,589,562 B2 3/2020 Kaneda et al.
D897,341 S * 9/2020 Kamiyama D14/411
10,761,620 B2 9/2020 Kaneda et al.
D903,681 S 12/2020 Tao
D912,146 S 3/2021 Zhang

(Continued)

Primary Examiner — Austin Murphy

(74) *Attorney, Agent, or Firm* — Christensen O'Connor Johnson Kindness PLLC

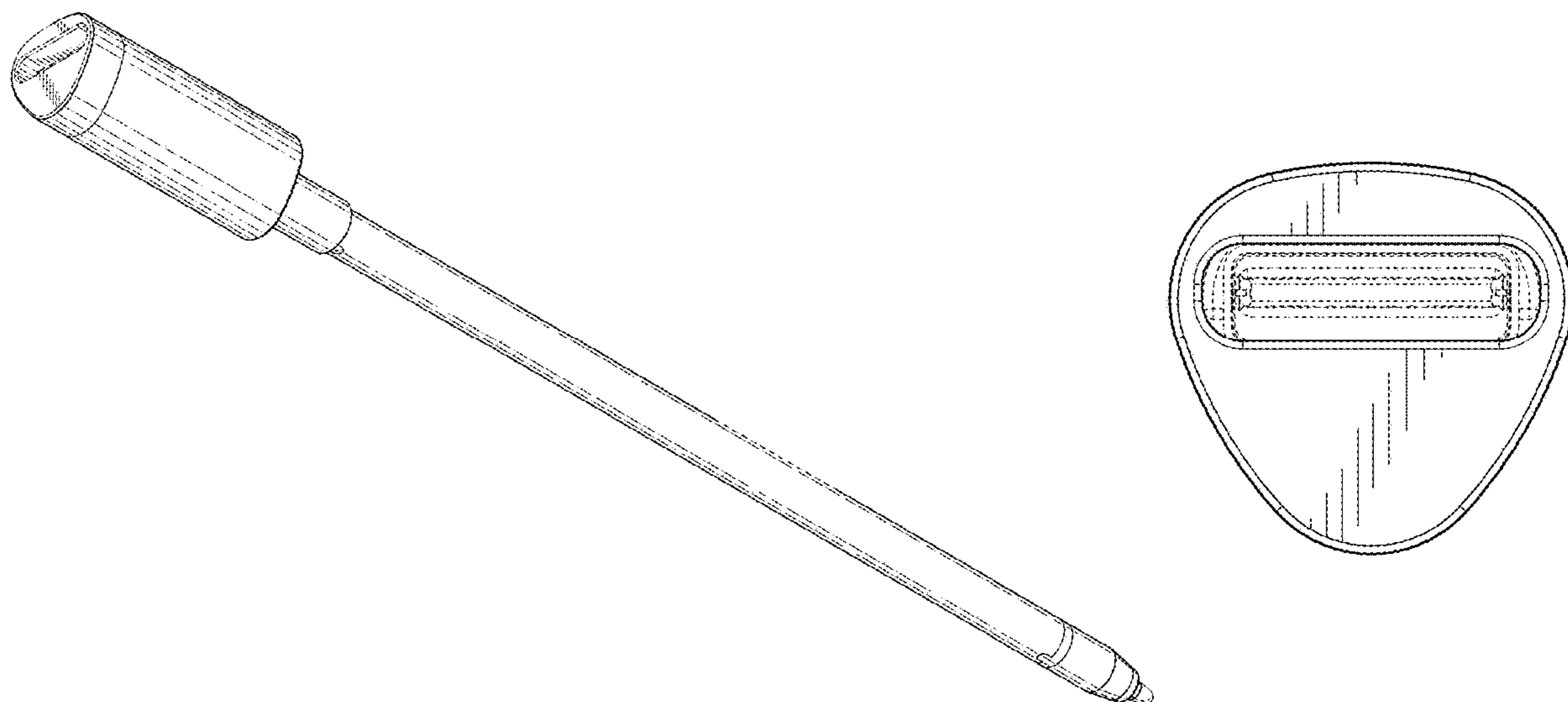
(57) **CLAIM**

The ornamental design for a cartridge for an electronic pen, as shown and described.

DESCRIPTION

FIG. 1 is a top-right-rear perspective view of a representative embodiment of a cartridge for an electronic pen according to our new design;
FIG. 2 is a bottom-left-rear perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right-side elevational view thereof, wherein the left-side elevational view is a mirror image of the right-side elevational view;
FIG. 6 is a front elevational view thereof; and,
FIG. 7 is a rear elevational view thereof.
The dashed broken lines in the drawings show portions of the cartridge for an electronic pen that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0251442 A1* 10/2009 Nakata G06F 3/046
345/179
2014/0306940 A1* 10/2014 Fukushima G06F 3/03545
345/179

* cited by examiner

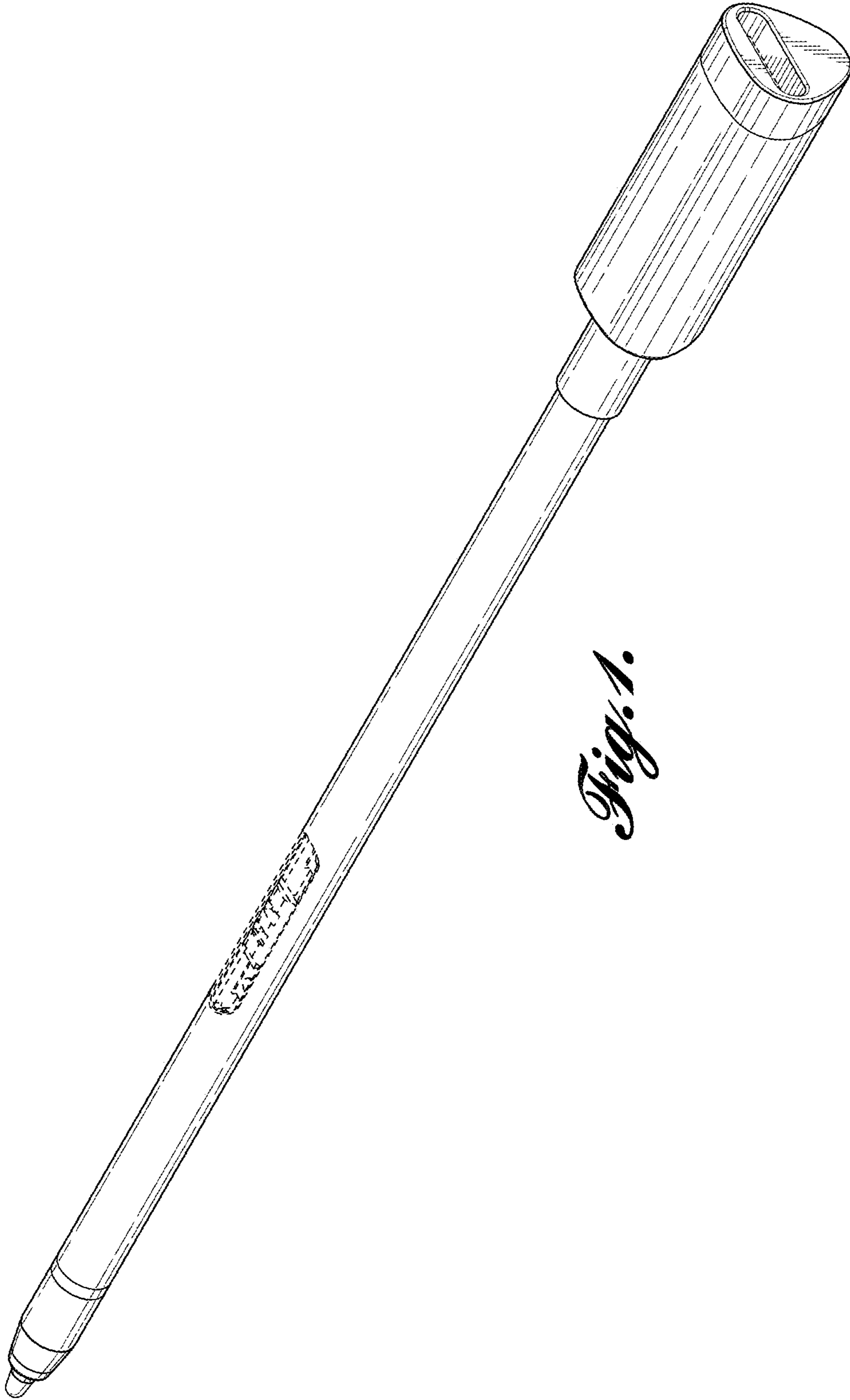
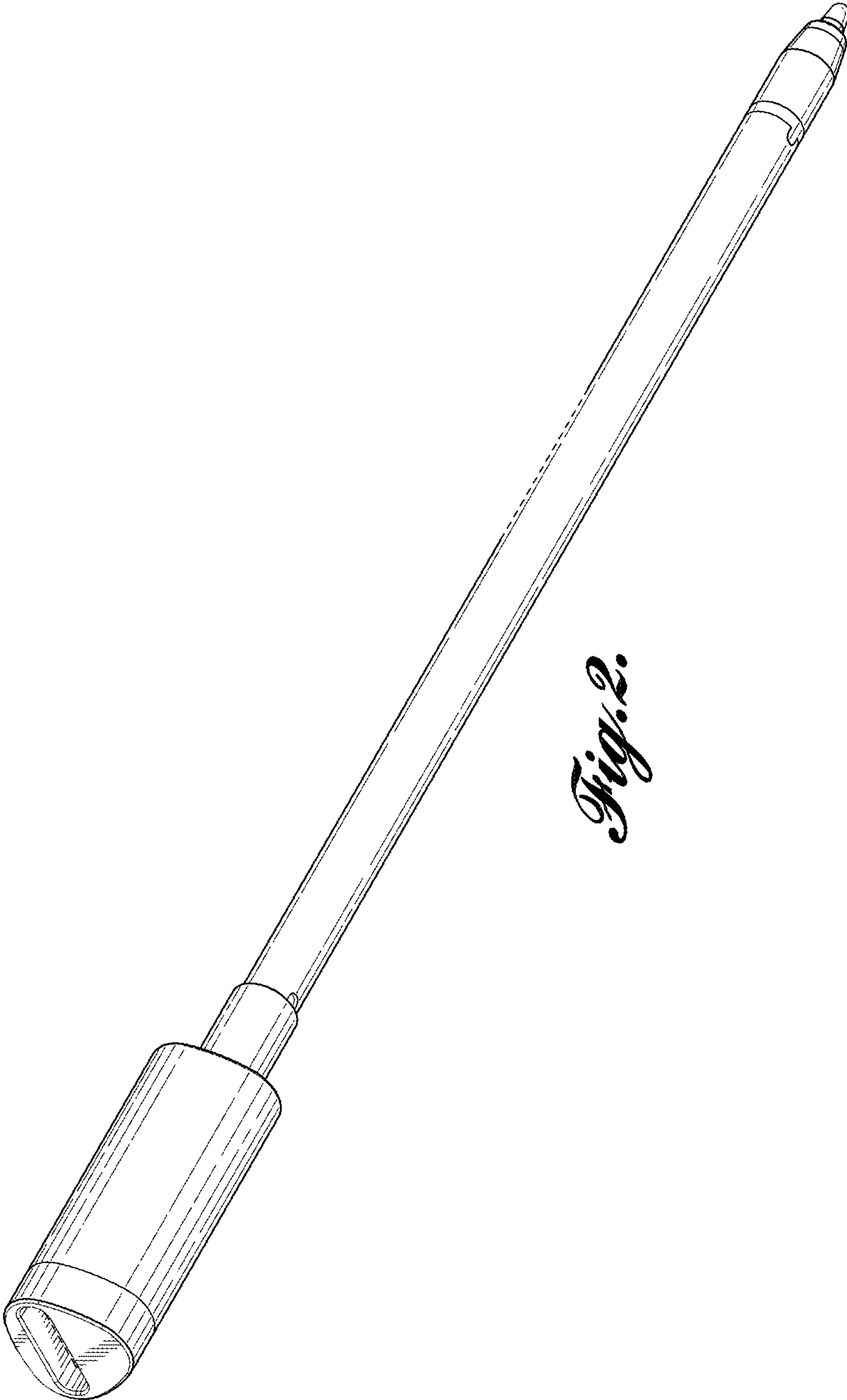


Fig. 1.



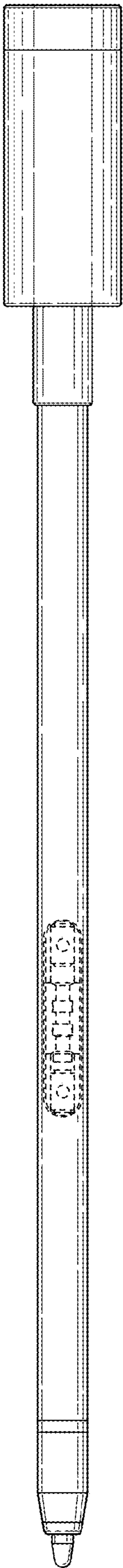


Fig. 3.

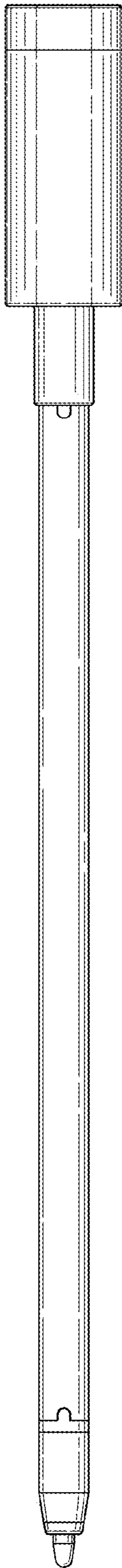


Fig. 4.

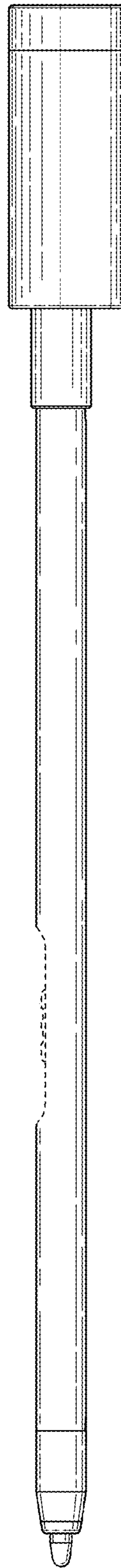


Fig. 5.

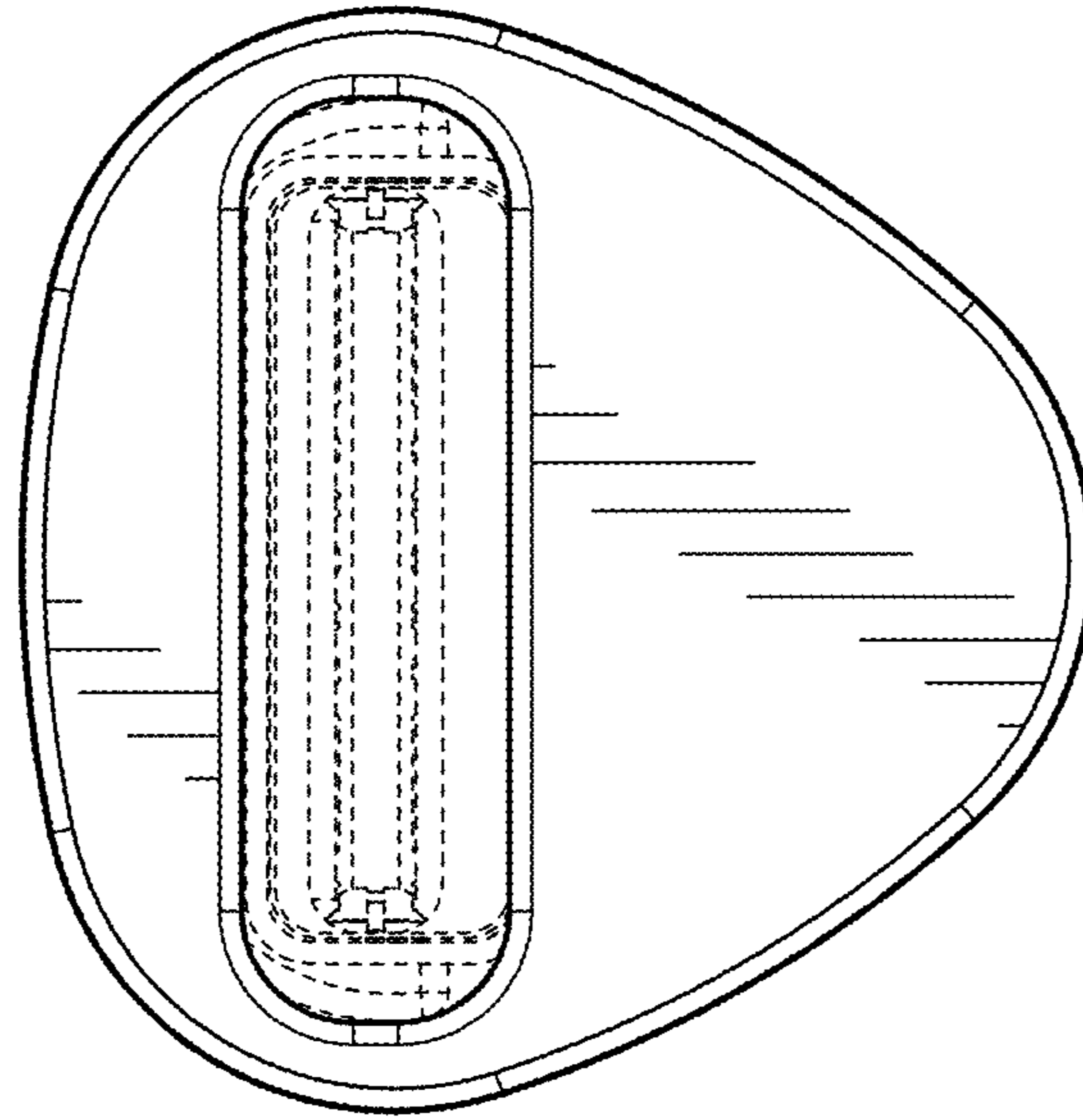


Fig. 7.

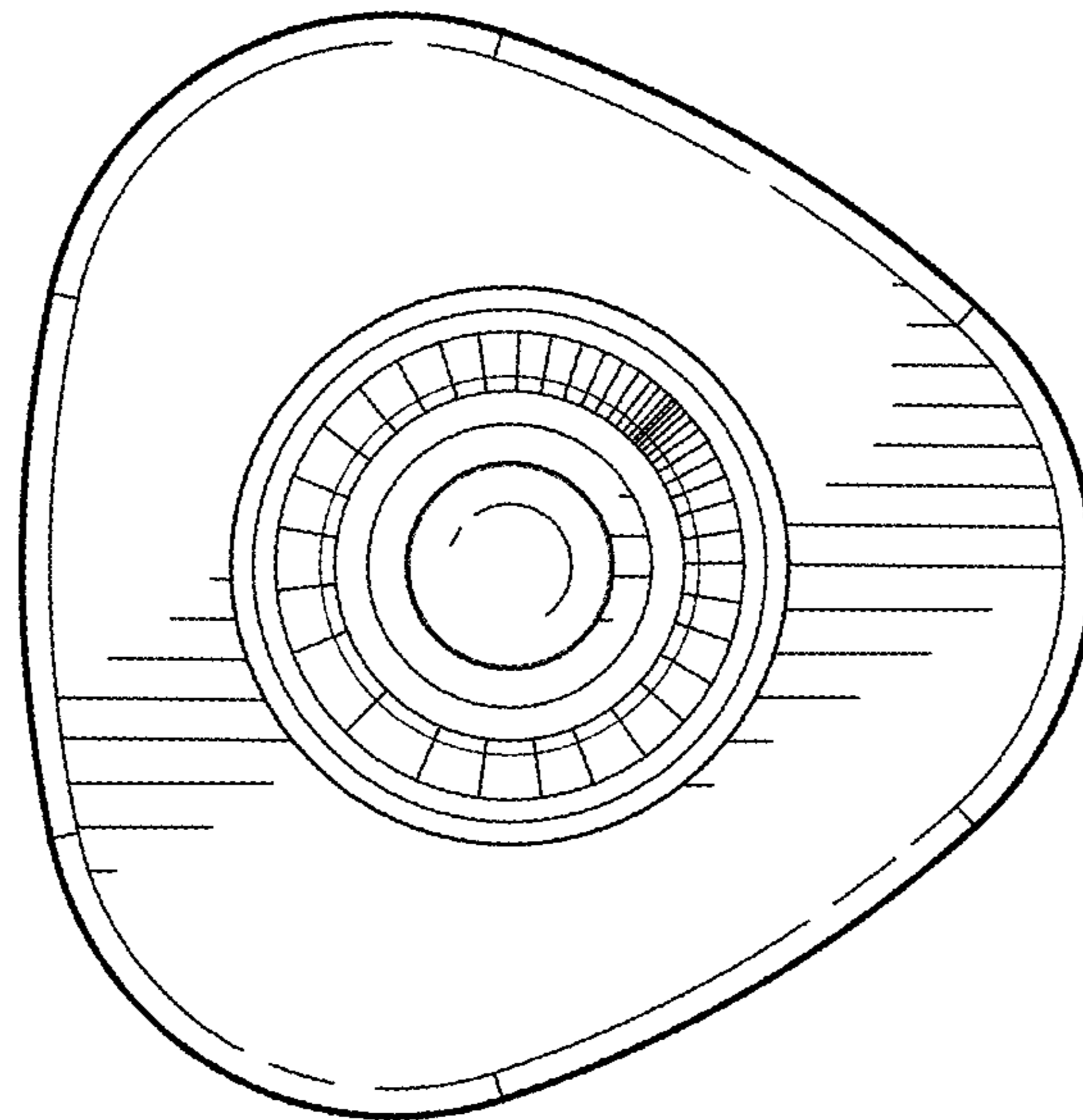


Fig. 6.