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(12) **United States Design Patent** (10) **Patent No.:** **US D986,080 S**
Nemeh et al. (45) **Date of Patent:** **** May 16, 2023**

(54) **HANDHELD CURRENT SENSOR**

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

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Primary Examiner — Keli L Hill

(22) Filed: **Sep. 1, 2021**

Assistant Examiner — Sara S Sahneh

(51) **LOC (14) Cl.** **10-04**

(74) *Attorney, Agent, or Firm* — Smith Keane LLP

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

(57) **CLAIM**

USPC **D10/78**

The ornamental design for a handheld current sensor, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D10/61, 65–69, 75–8, 96–101;
D14/138 R, 138 AA, 138 C

FIG. 1 is a front-left-top perspective view of a handheld current sensor showing the new design.

CPC H02J 7/00; H02J 7/0029; H02J 7/0042;

FIG. 2 is a front view of the handheld current sensor of FIG. 1.

H02J 9/02; H02J 7/0048; H02J 7/005;

FIG. 3 is a rear view of the handheld current sensor of FIG. 1.

H02J 9/065; H05K 5/0026; H01H 13/70;

FIG. 4 is a right side view of the handheld current sensor of FIG. 1.

G01R 15/002; G01R 15/12; G01R 13/02;

FIG. 5 is a left side view of the handheld current sensor of FIG. 1.

G01R 1/025; G01R 15/125; G01R

FIG. 6 is a top view of the handheld current sensor of FIG. 1; and,

19/16561; G01R 19/16576; G01R

FIG. 7 is a bottom view of the handheld current sensor of FIG. 1.

19/2516; G01R 15/16; G01R 19/2513;

The broken lines shown are included for the purpose of illustrating portions of the handheld current sensor that form no part of the claim.

G01R 19/145; G01R 19/155; G01R

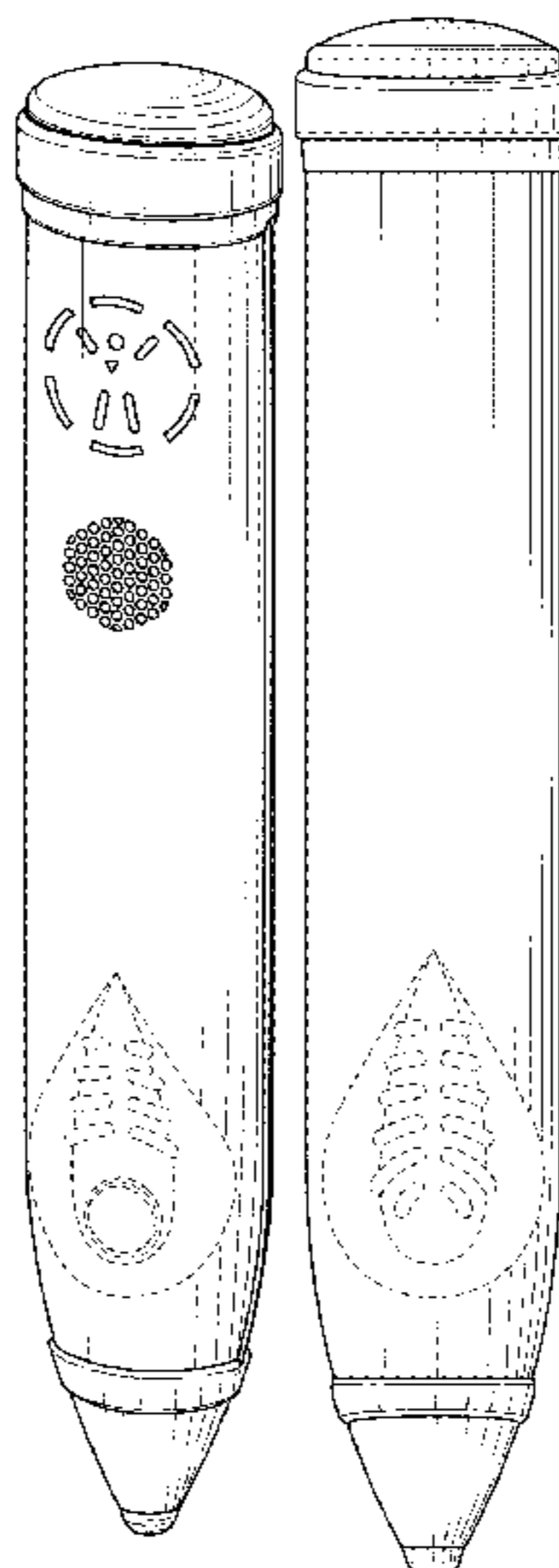
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1 Claim, 4 Drawing Sheets



(58) **Field of Classification Search**

CPC 21/165; G01C 21/20; G01C 25/00; G01C 17/38; G08C 17/02; H04B 10/11; C02F 2209/11; C02F 2209/02; C02F 2209/06; C02F 2209/10; C02F 2303/14; G01M 15/102; G07C 5/0808; G07C 2205/02; G01D 5/00

See application file for complete search history.

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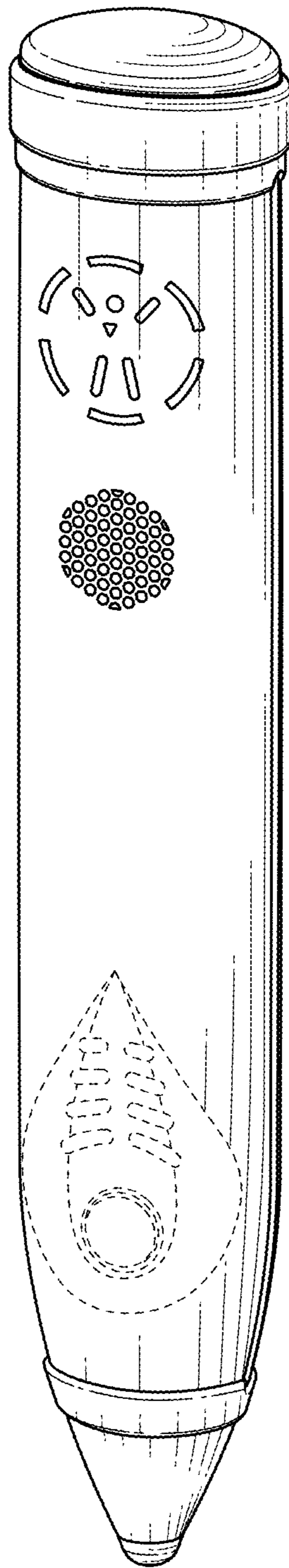


FIG. 1

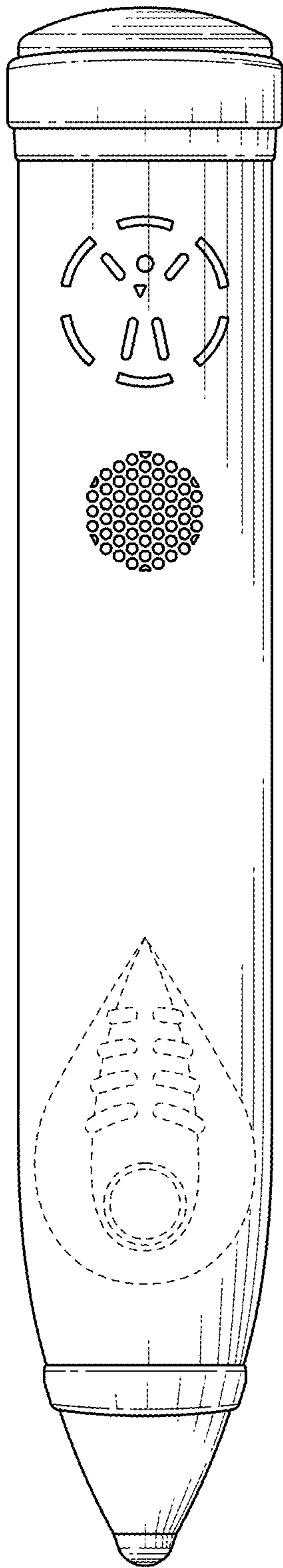


FIG. 2

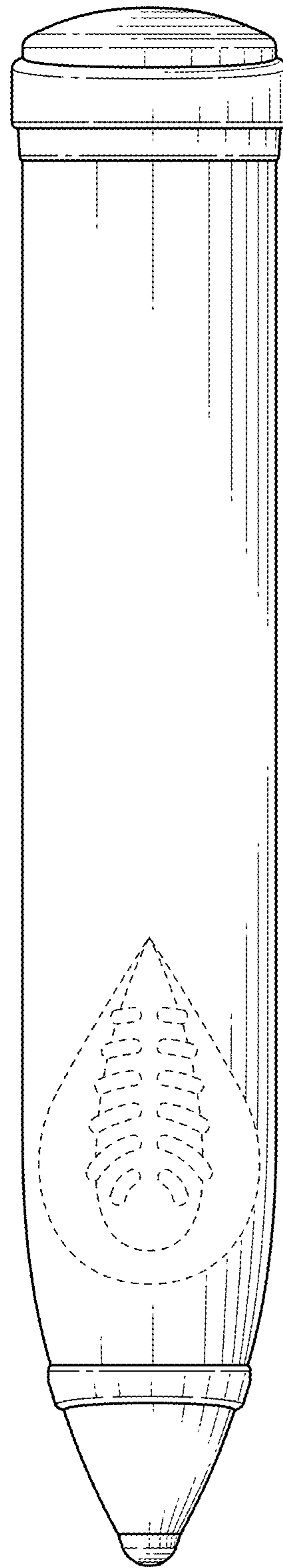


FIG. 3

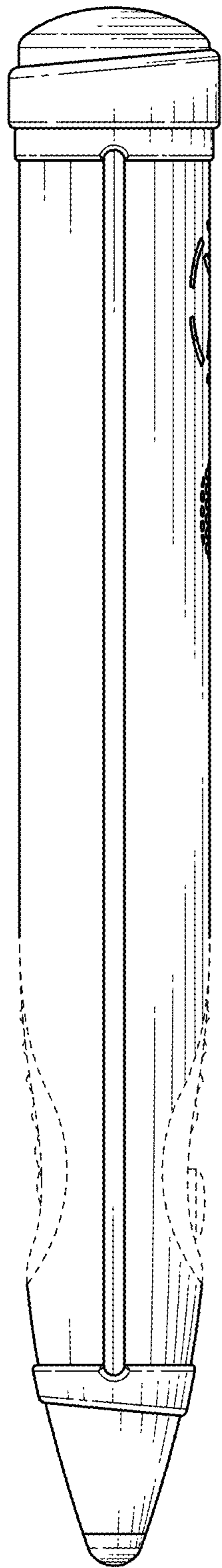


FIG. 4

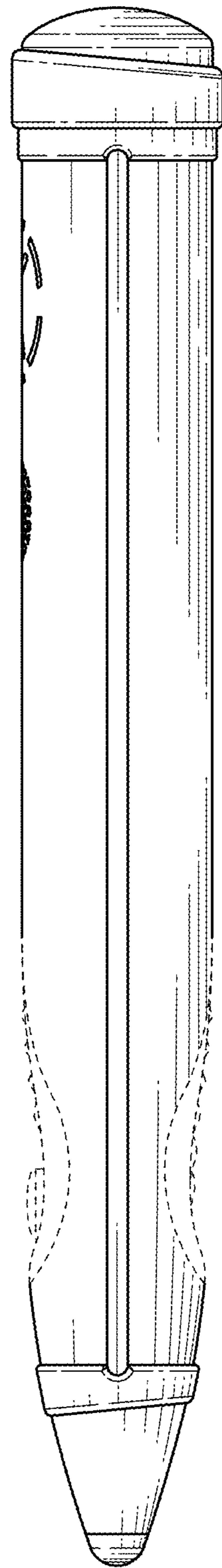


FIG. 5

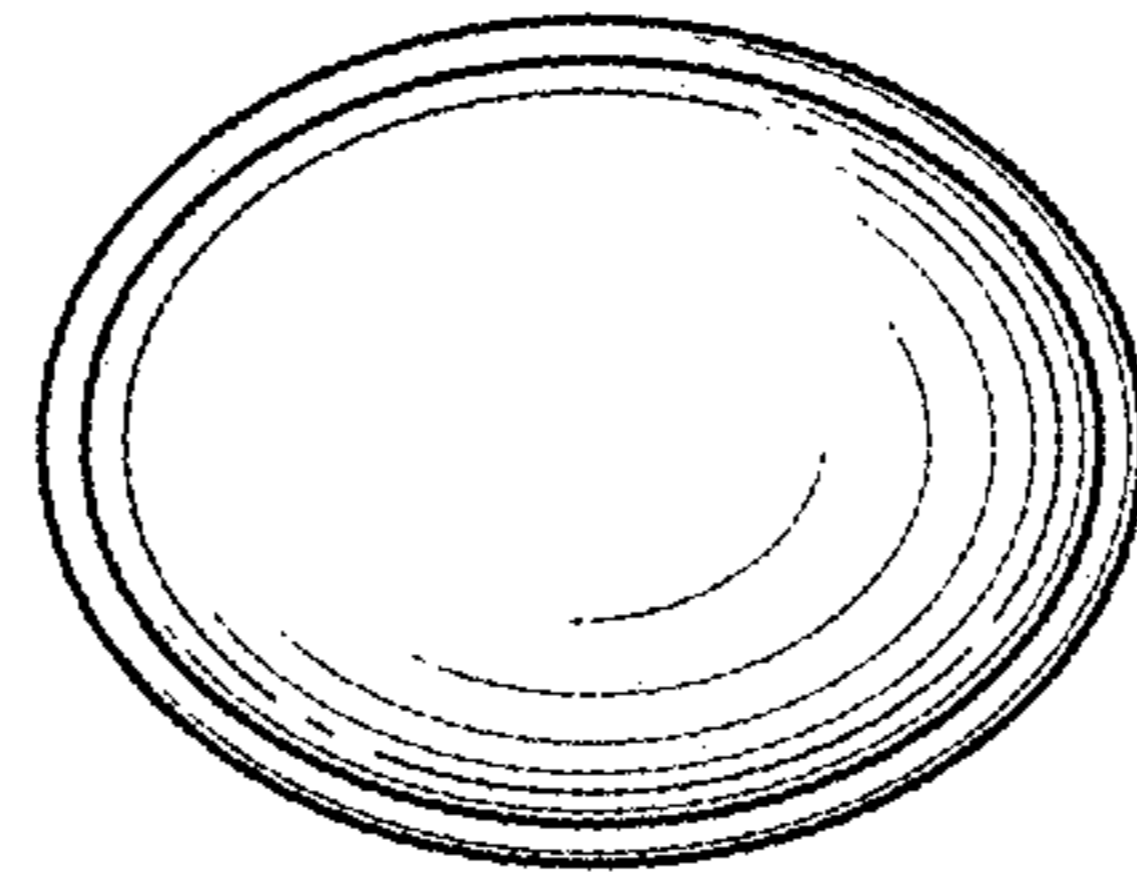


FIG. 6

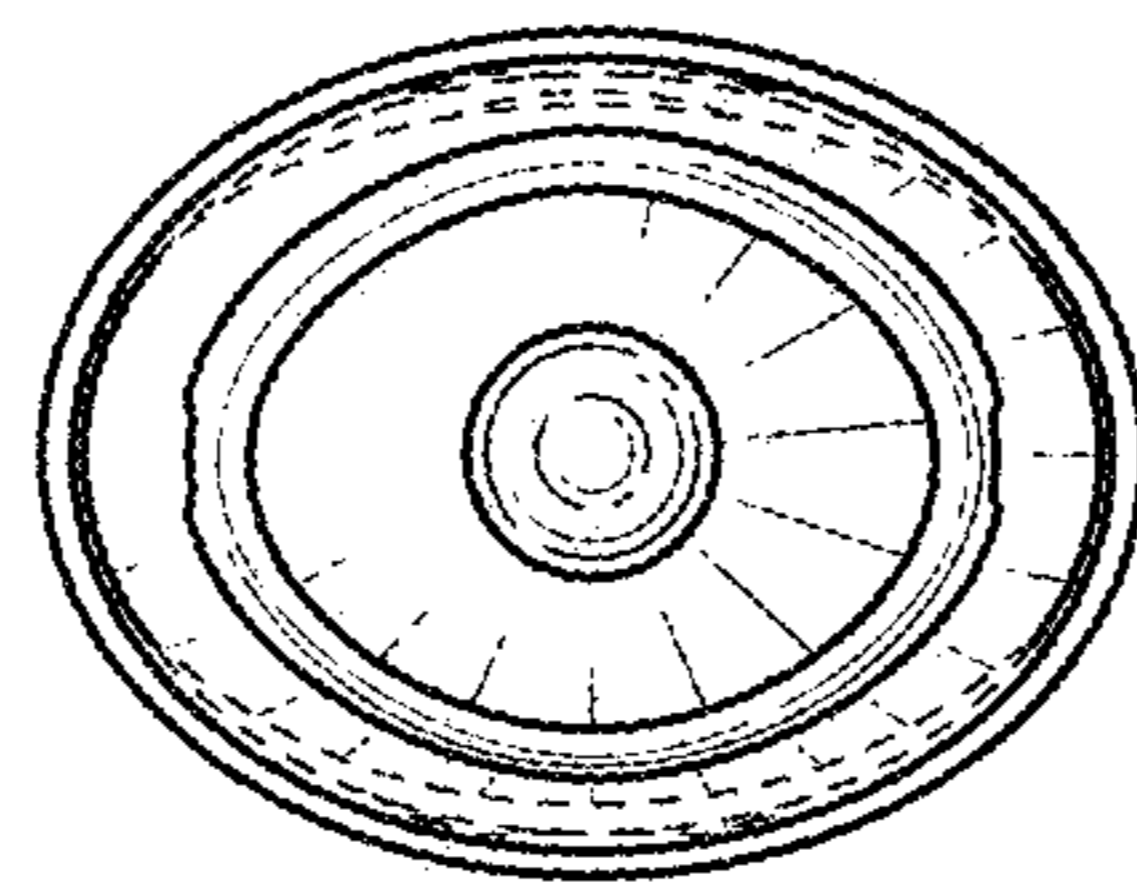


FIG. 7