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(12) **United States Design Patent** (10) **Patent No.:** **US D870,659 S**
Liao (45) **Date of Patent:** **** Dec. 24, 2019**

(54) **EARPHONE CHARGING CASE**

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

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(51) **LOC (12) Cl.** **13-02**

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

USPC **D13/108**

(58) **Field of Classification Search**

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D13/199; D14/251, 253, 432, 434;
D3/201, 208

CPC H02J 7/00; H02J 7/0003; H02J 7/0011;
H02J 7/0013; H02J 7/025; H02J 7/0054;
H02J 7/0055; H02J 7/0057; H02J 5/00;
H02J 5/005; H02J 50/00; H02J 50/10;
H02J 50/12; H02J 50/50; H02J 50/80;
H01M 10/46; H01M 10/465; H01M
2200/30; H01M 2250/30

See application file for complete search history.

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Primary Examiner — Rosemary K Tarcza

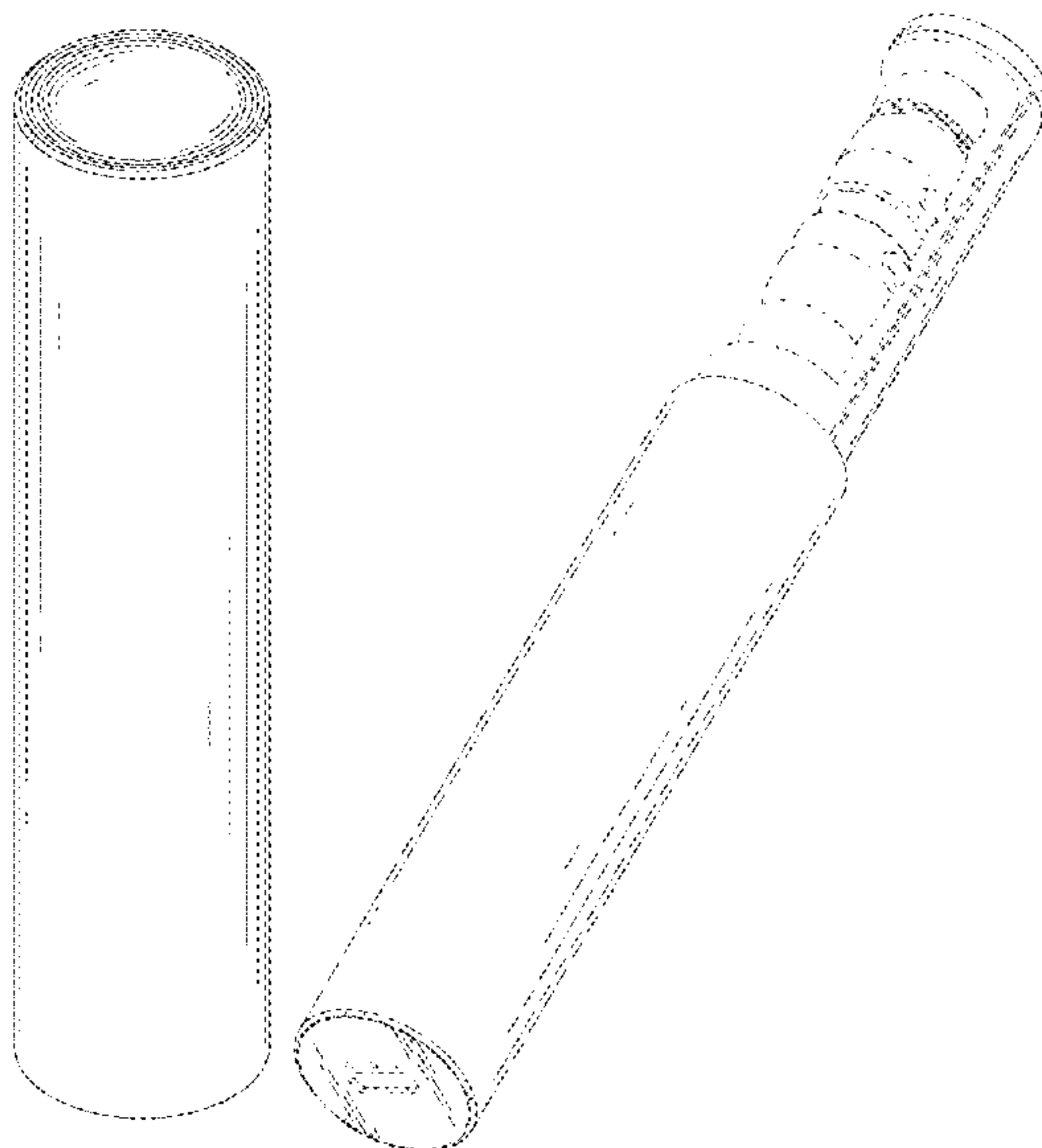
(57) **CLAIM**

The ornamental design for an earphone charging case, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of the earphone charging case showing my new design, shown in a closed position. FIG. 2 is a bottom 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 devotional view thereof; FIG. 7 is a top plan view thereof; FIG. 8 is a bottom plan view thereof; and, FIG. 9 is a bottom perspective view thereof, shown in an open position in an environment of use. The broken lines are for the purpose of illustrating environmental structure and portions of the earphone charging case that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



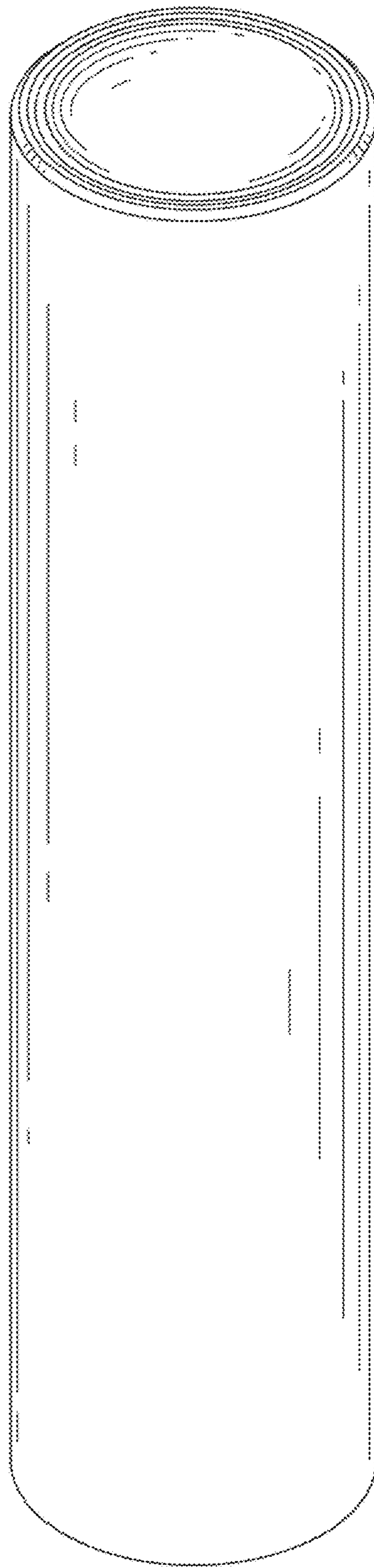


FIG. 1

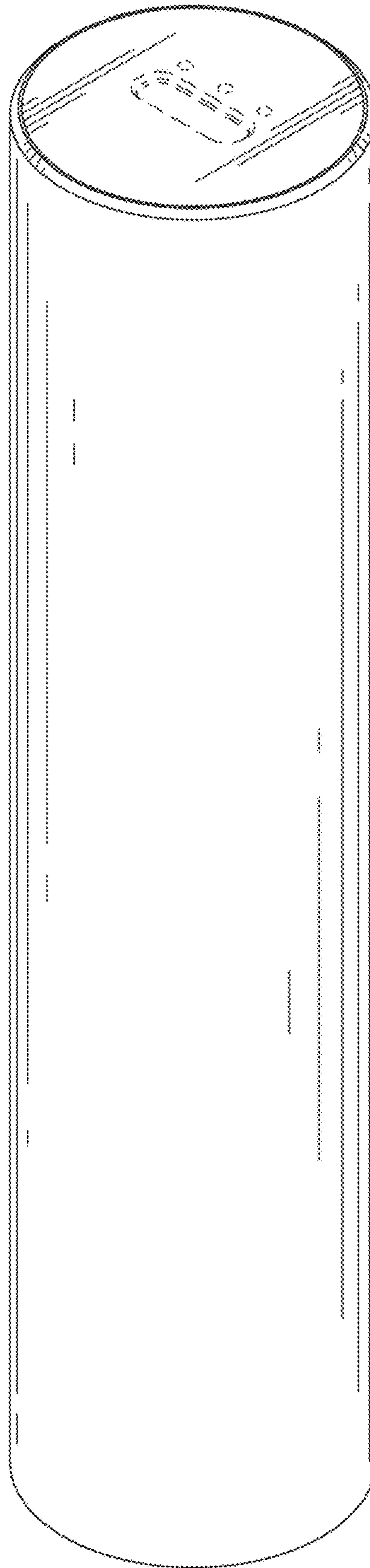


FIG. 2

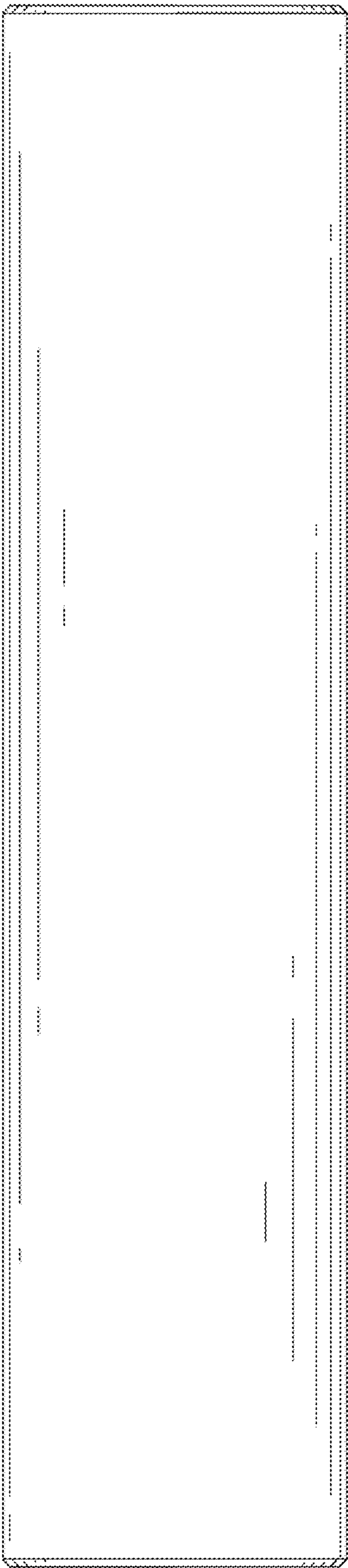


FIG. 3

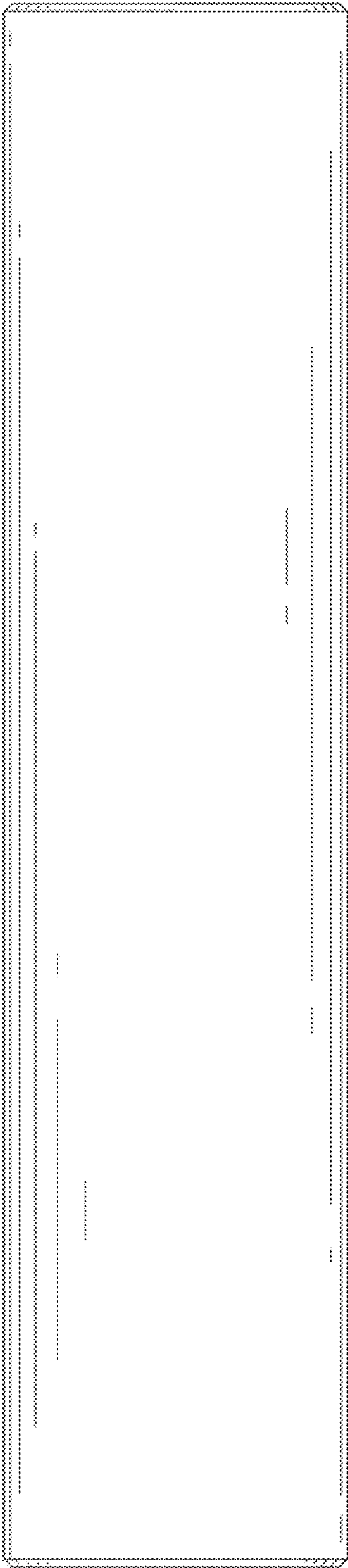


FIG. 4

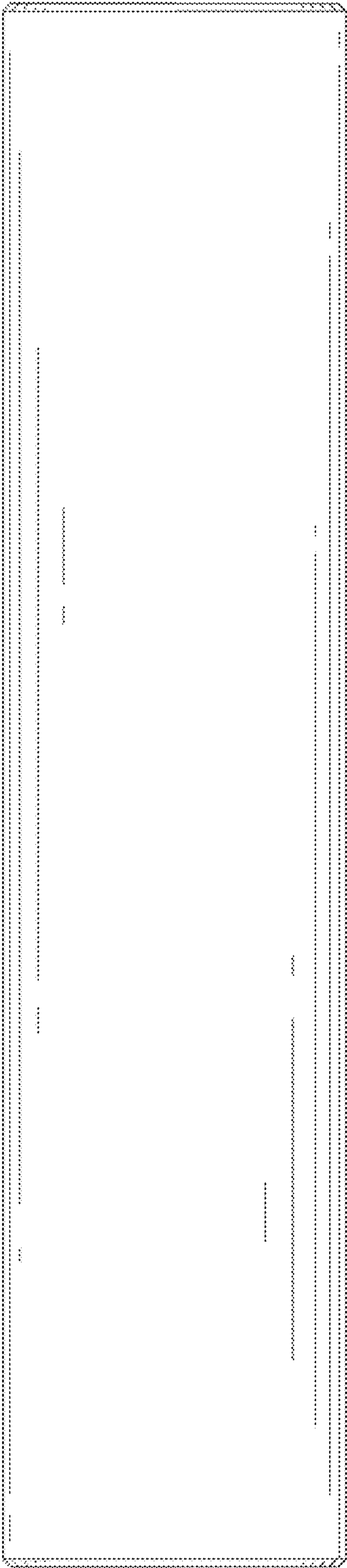


FIG. 5

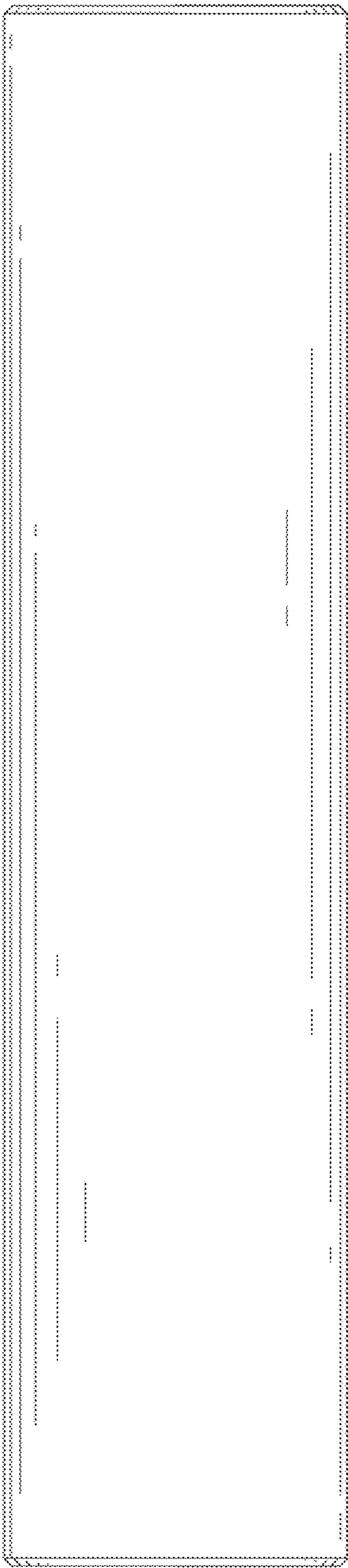


FIG. 6

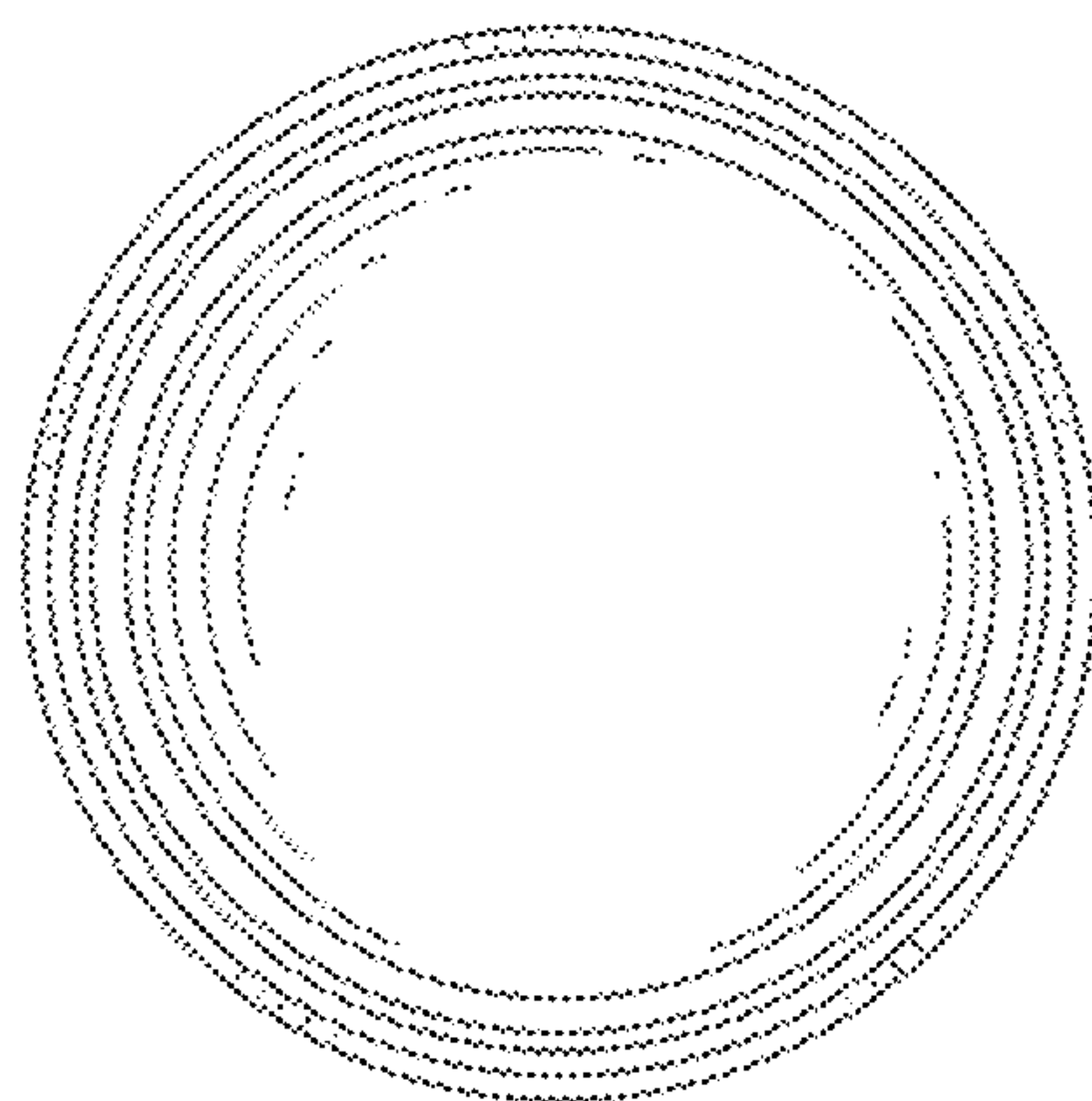


FIG. 7

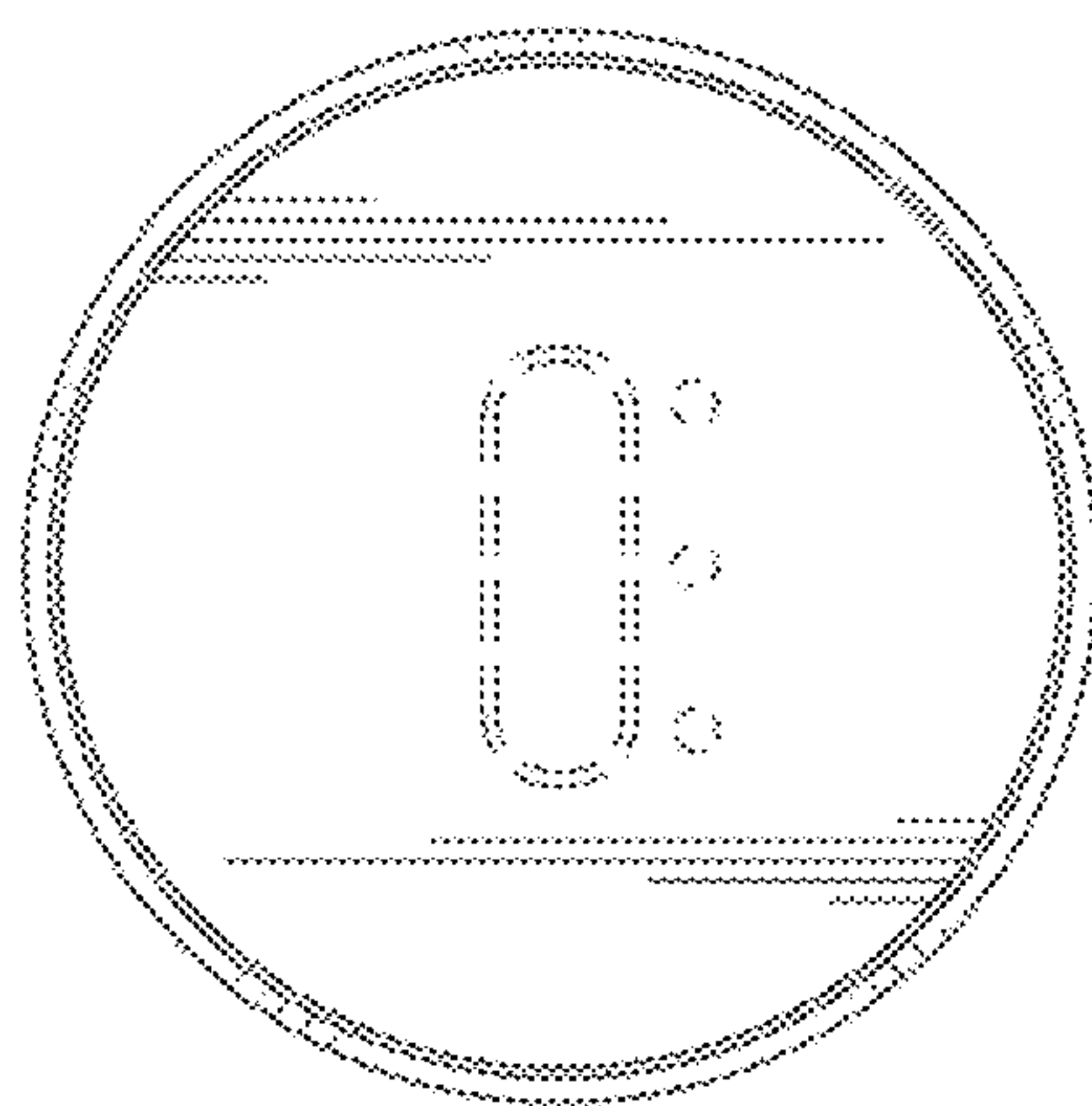


FIG. 8

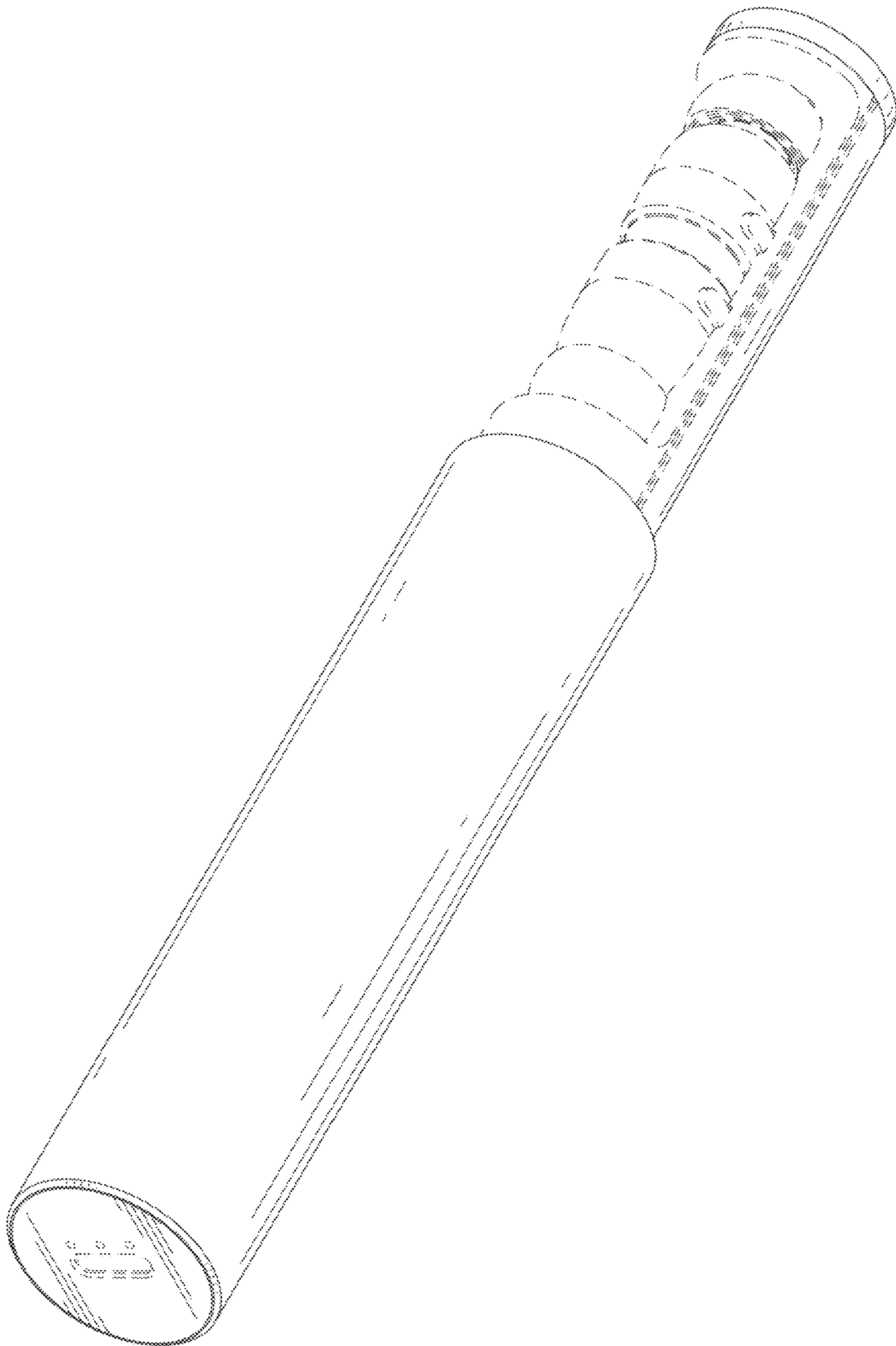


FIG. 9