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(12) **United States Design Patent** (10) **Patent No.:** **US D978,355 S**
Han et al. (45) **Date of Patent:** **** Feb. 14, 2023**

(54) **TOOTH CLEANER**
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(**) Term: **15 Years**
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(52) **U.S. Cl.**
USPC **D24/176**
(58) **Field of Classification Search**
USPC D24/108, 111, 112, 152, 176; D4/102, D4/110, 111, 138
CPC A61C 17/02; A61C 17/0202; A61C 17/26
See application file for complete search history.

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Assistant Examiner — Danielle Nichole Bowly

(57) **CLAIM**

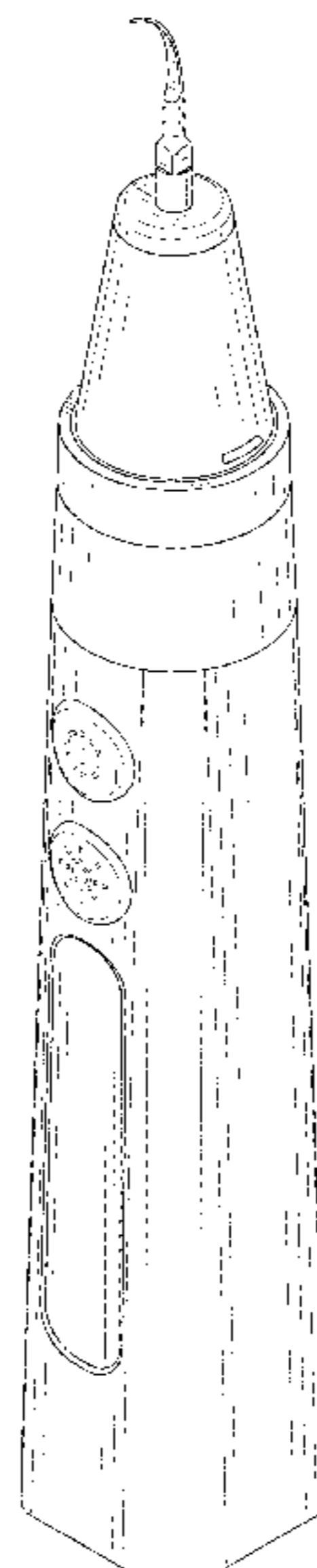
The ornamental design for a tooth cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a tooth cleaner showing our new design;
FIG. 2 is another 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 elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the tooth cleaner that form no part of the claimed design.

1 Claim, 8 Drawing Sheets

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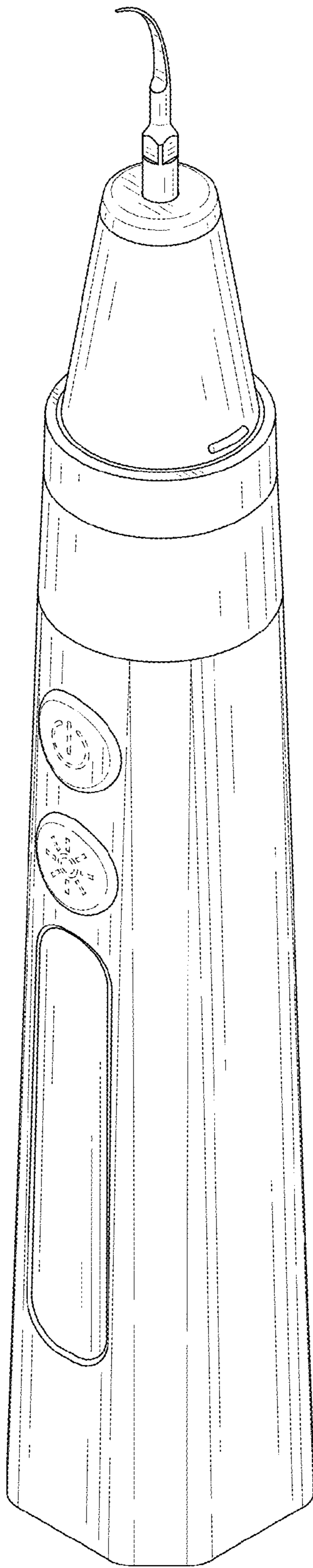


FIG. 1

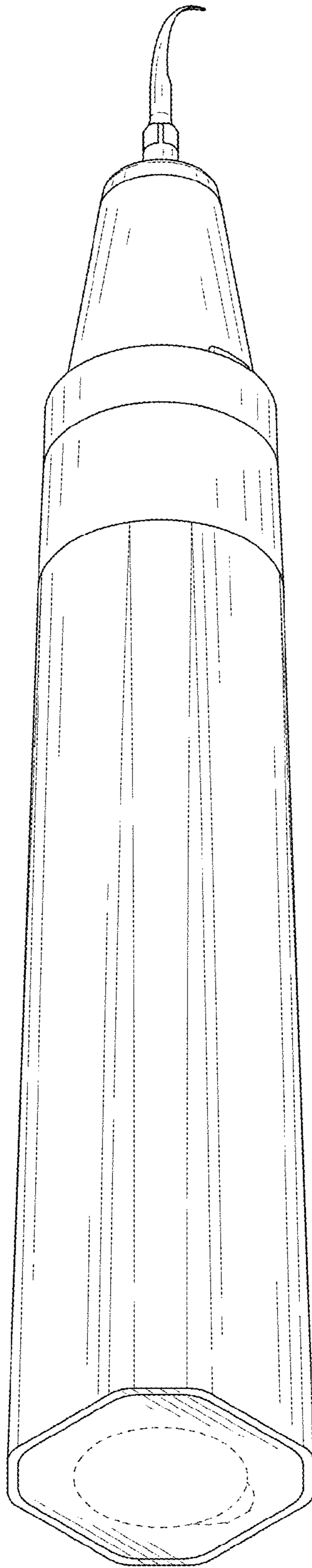


FIG. 2

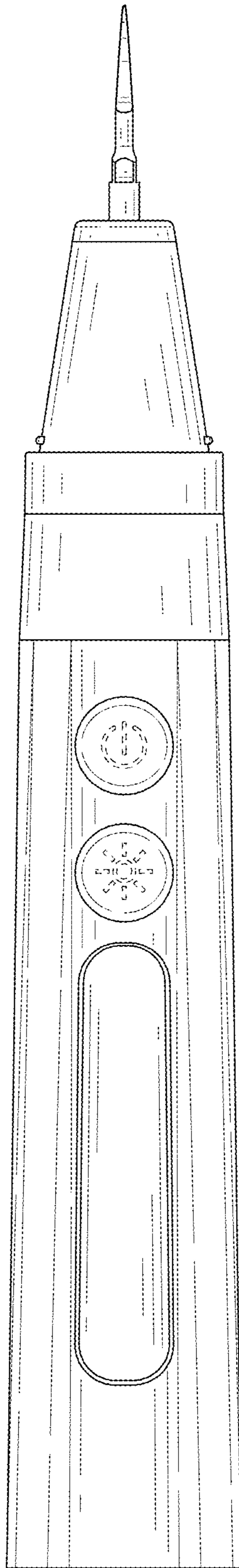


FIG. 3

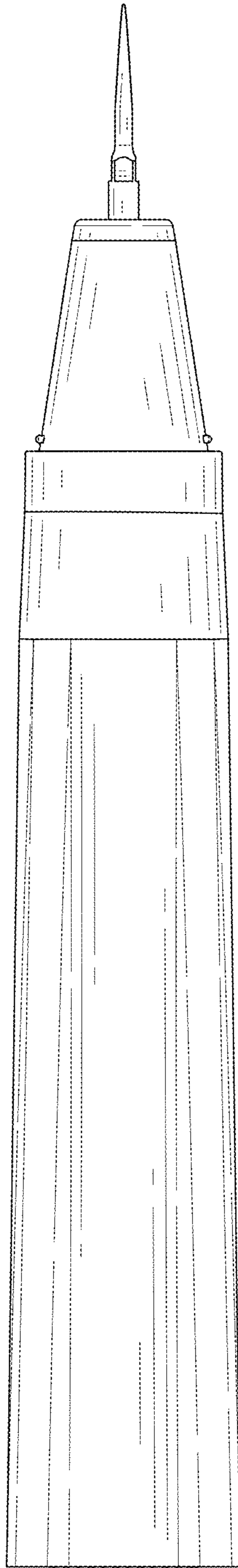


FIG. 4

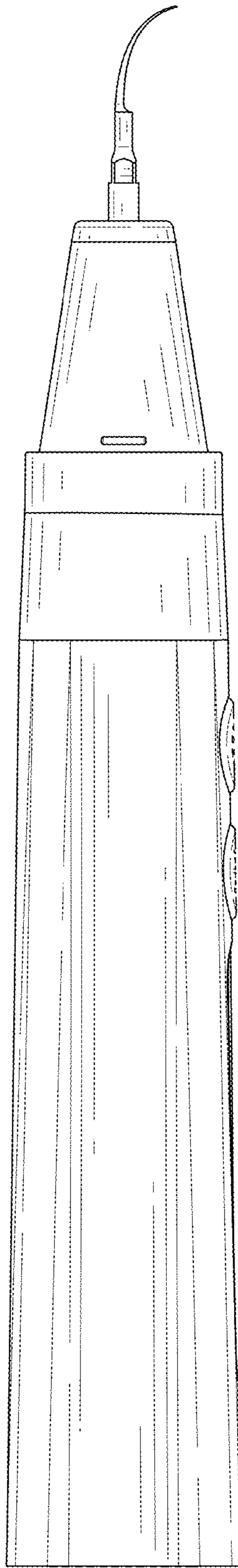


FIG. 5

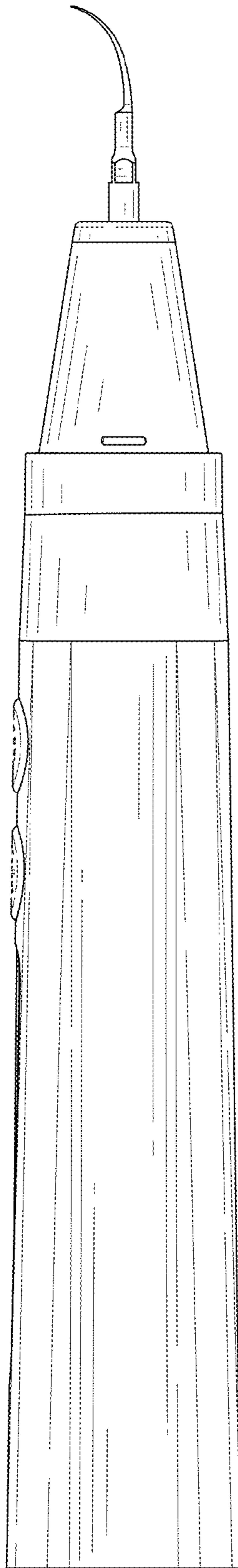


FIG. 6

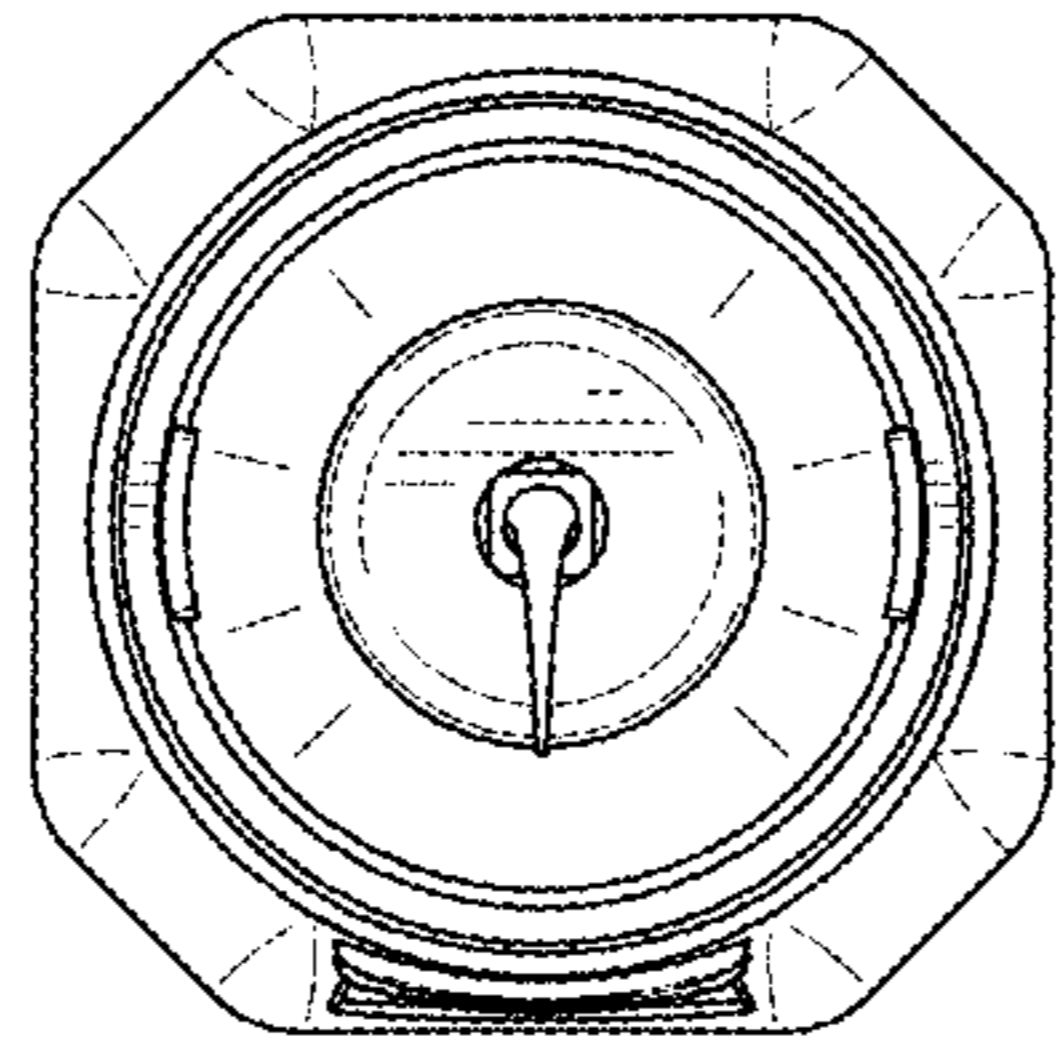


FIG. 7

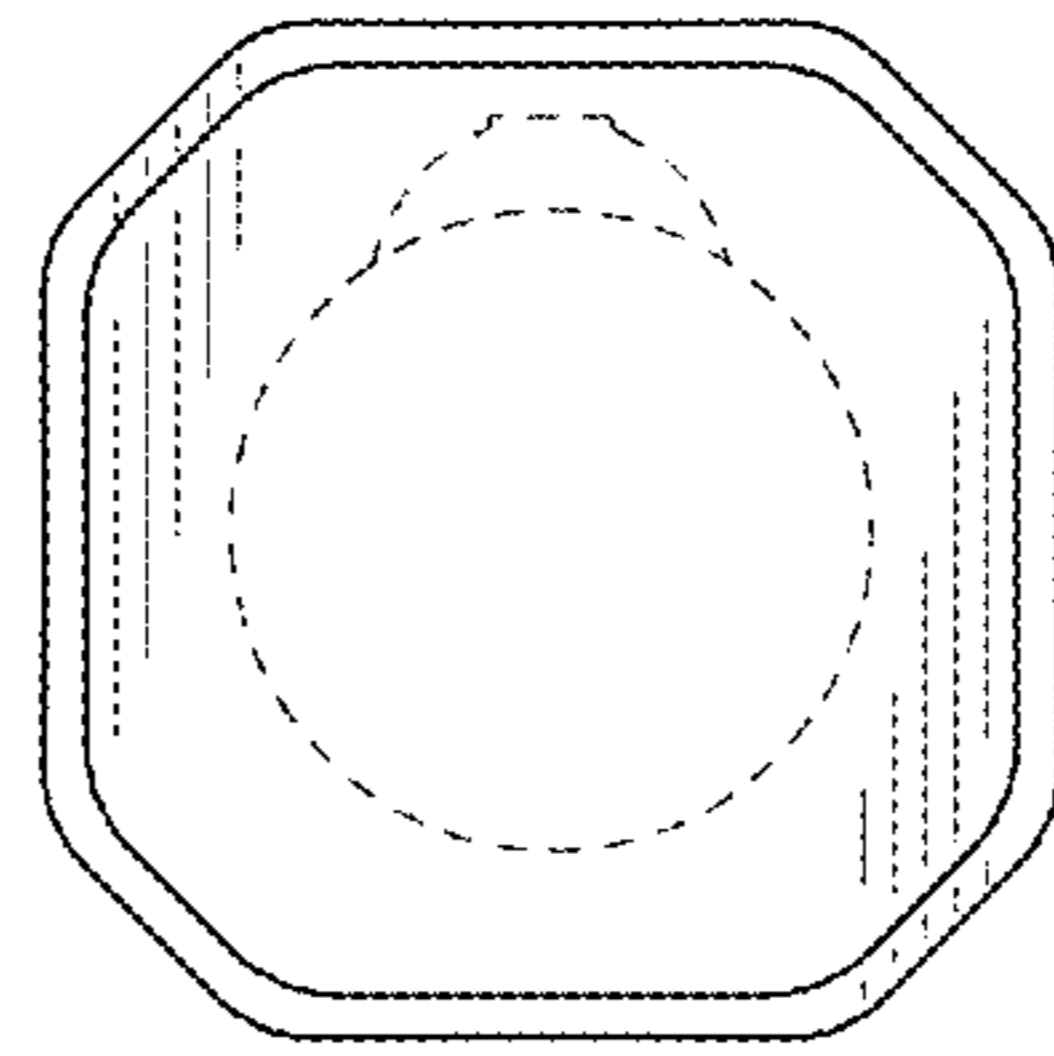


FIG. 8