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(12) **United States Design Patent**
Cheng

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(54) **DISPLAY SOLDERING IRON**

(71) Applicant: **Bao Cheng**, Gaozhou (CN)

(72) Inventor: **Bao Cheng**, Gaozhou (CN)

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

(21) Appl. No.: **29/734,164**

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(51) **LOC (12) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/30**

(58) **Field of Classification Search**
USPC D8/29.1, 29.2, 30, 60; D15/144, 144.1,
D15/144.2
CPC B23K 3/021; B23K 3/022; B23K 3/023;
B23K 3/033; B23K 3/046; B23K 3/0338
See application file for complete search history.

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“YIHUA 928D-III 110W High Power Fully Digital LED Display Adjustable and Precise Temperature Soldering Iron with 194~896° F/90~480° C, ° F/° C, Sleep Function, On/Off Switch, Aluminum Iron Stand, Brass Tip”, Retrieved May 9, 2020]. Retrieved from Internet, <https://www.amazon.com/dp/B07RQQFGFY>.

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Primary Examiner — Philip S Hyder

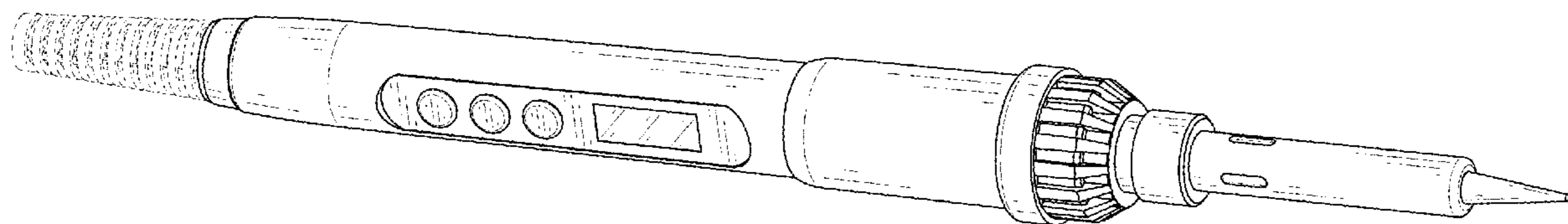
(57) **CLAIM**

The ornamental design for a display soldering iron, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a display soldering iron showing my 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;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged left side elevational view thereof.
The broken lines in the drawings depict portions of the display soldering iron that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



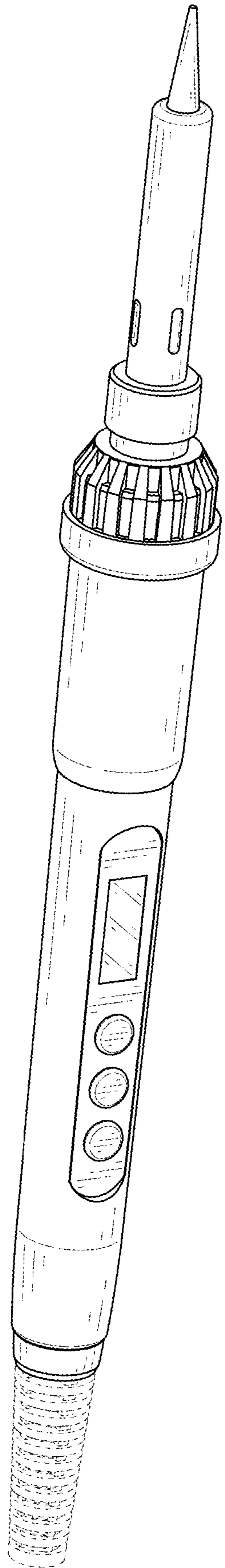


FIG. 1

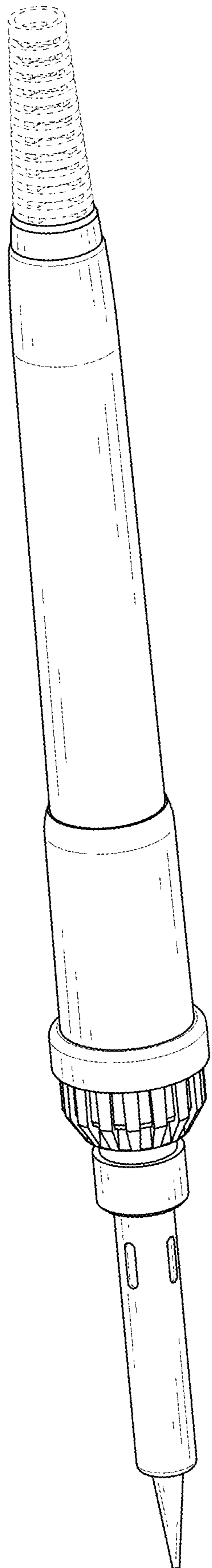


FIG. 2

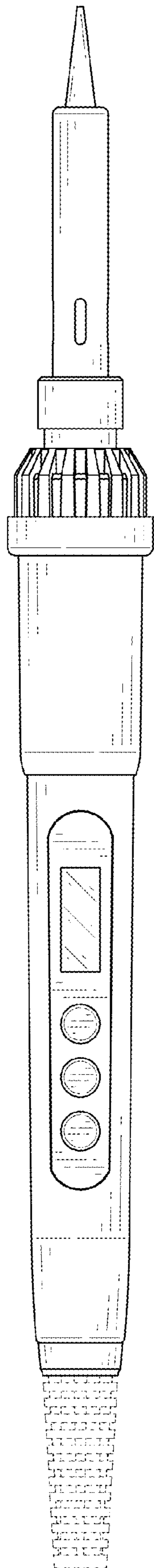


FIG. 3

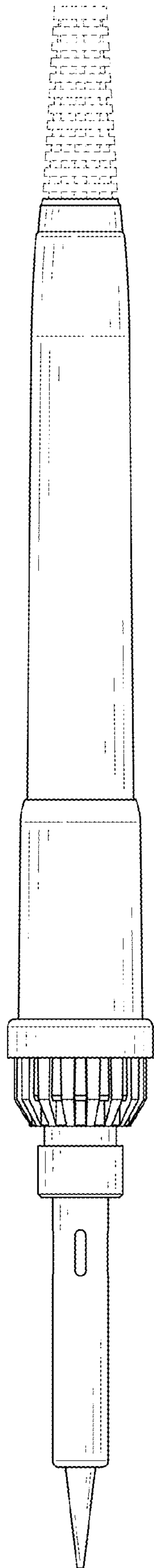


FIG. 4

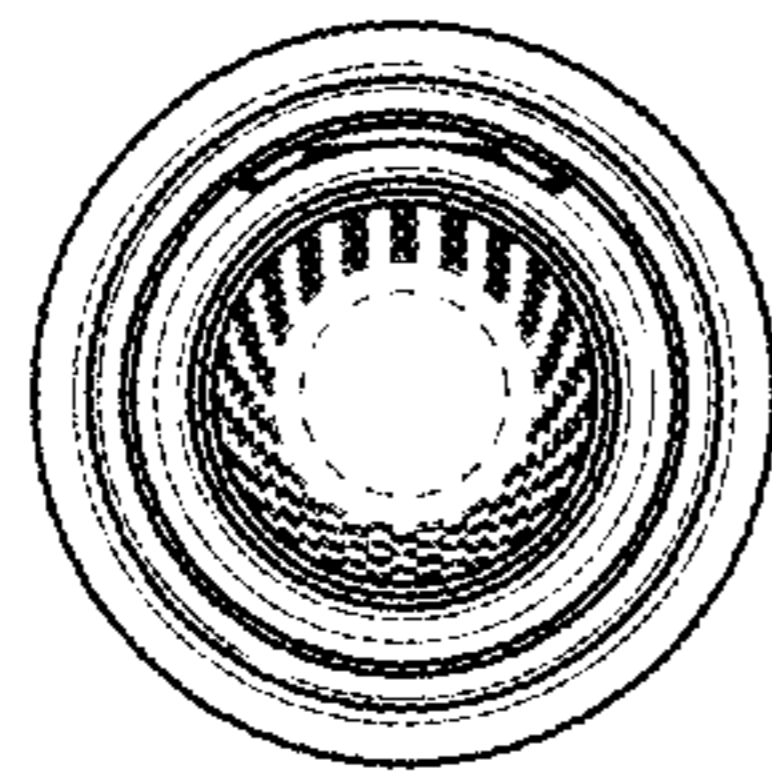


FIG. 5

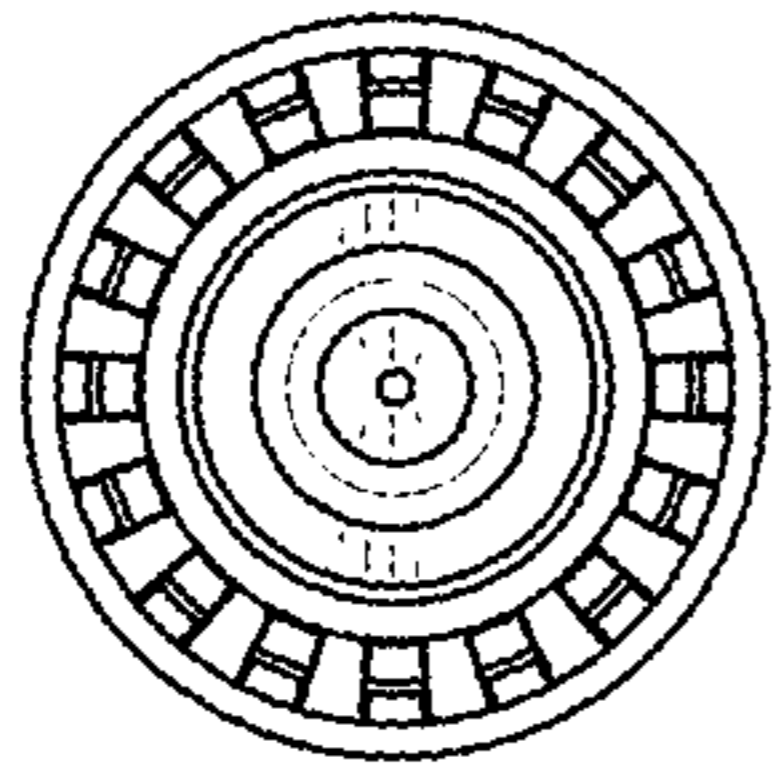


FIG. 6

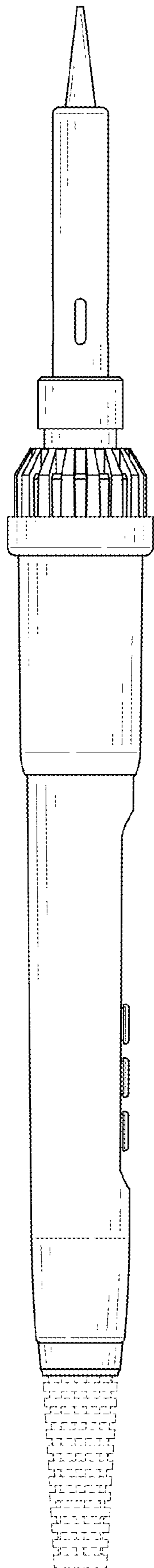


FIG. 7

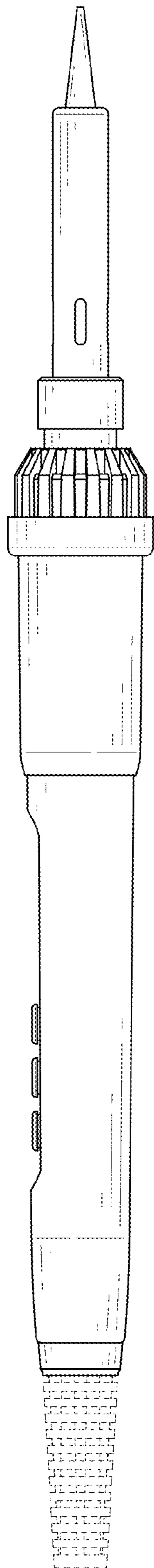


FIG. 8

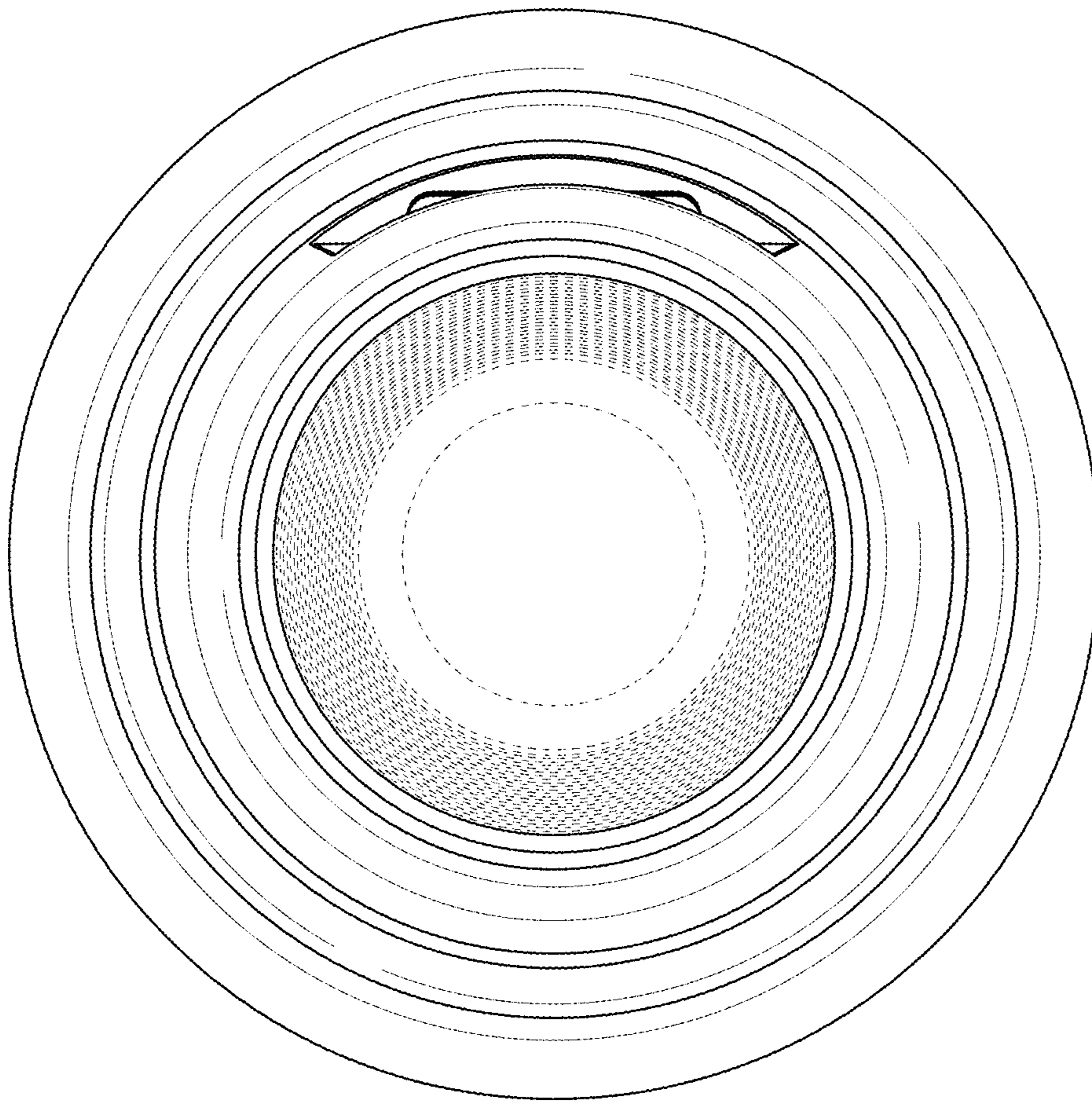


FIG. 9