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(12) United States Design Patent

Cheng

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(54) **DISPLAY SOLDERING IRON**

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

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

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

(22) Filed: **May 9, 2020**

(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**

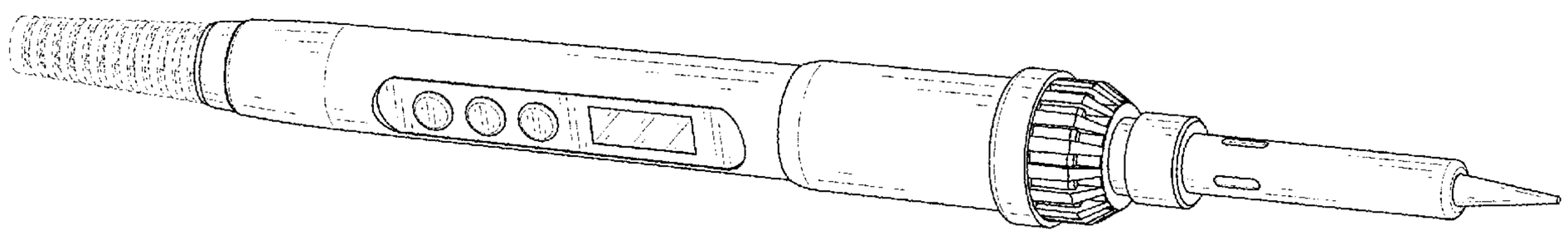
The ornamental design for a display soldering iron, as shown and described.

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



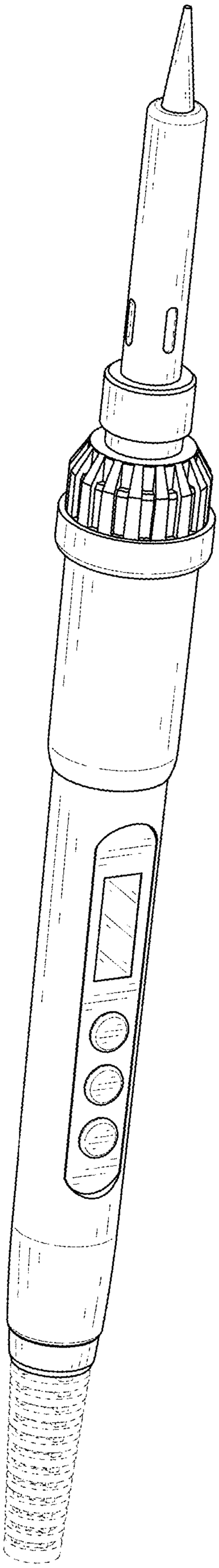


FIG. 1

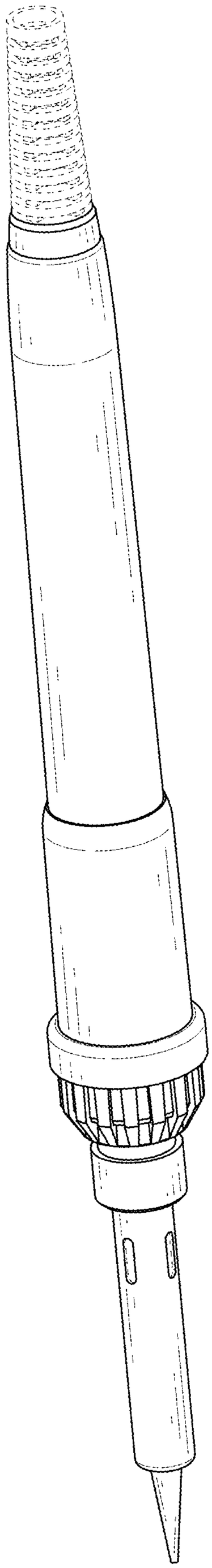


FIG. 2

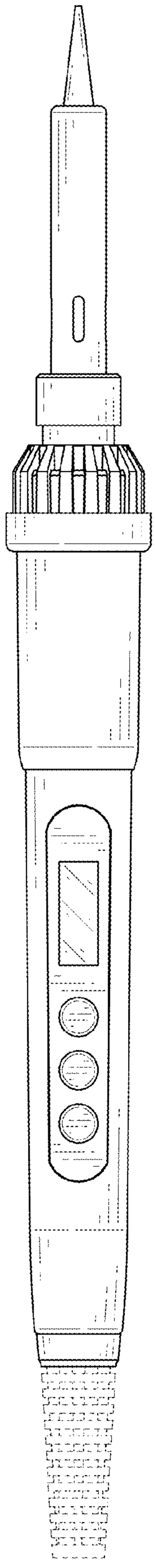


FIG. 3

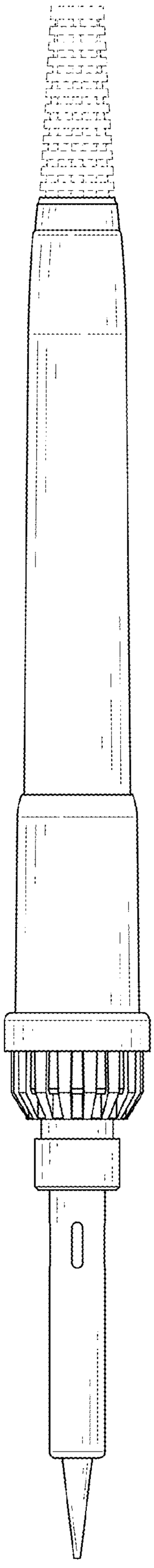


FIG. 4

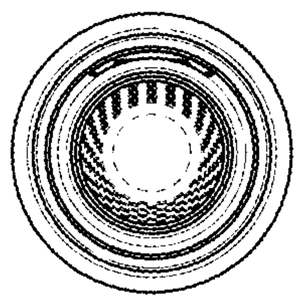


FIG. 5

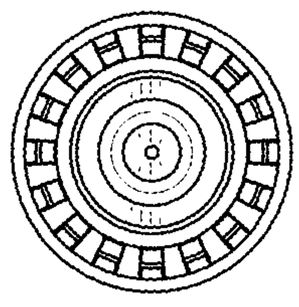


FIG. 6

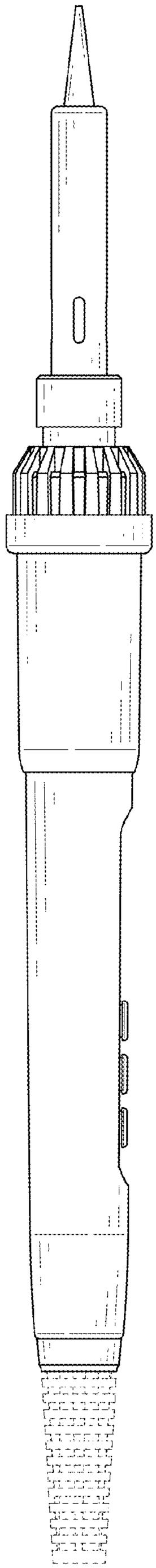


FIG. 7

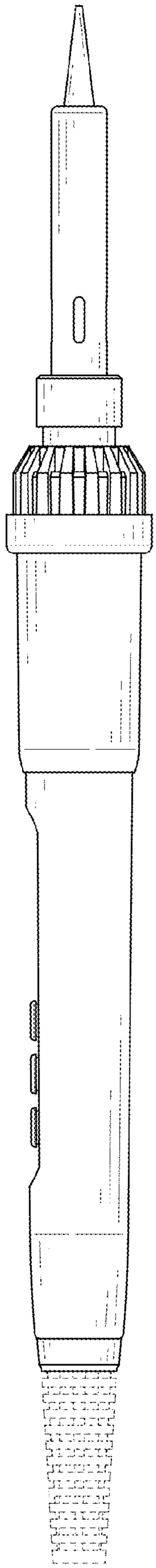


FIG. 8

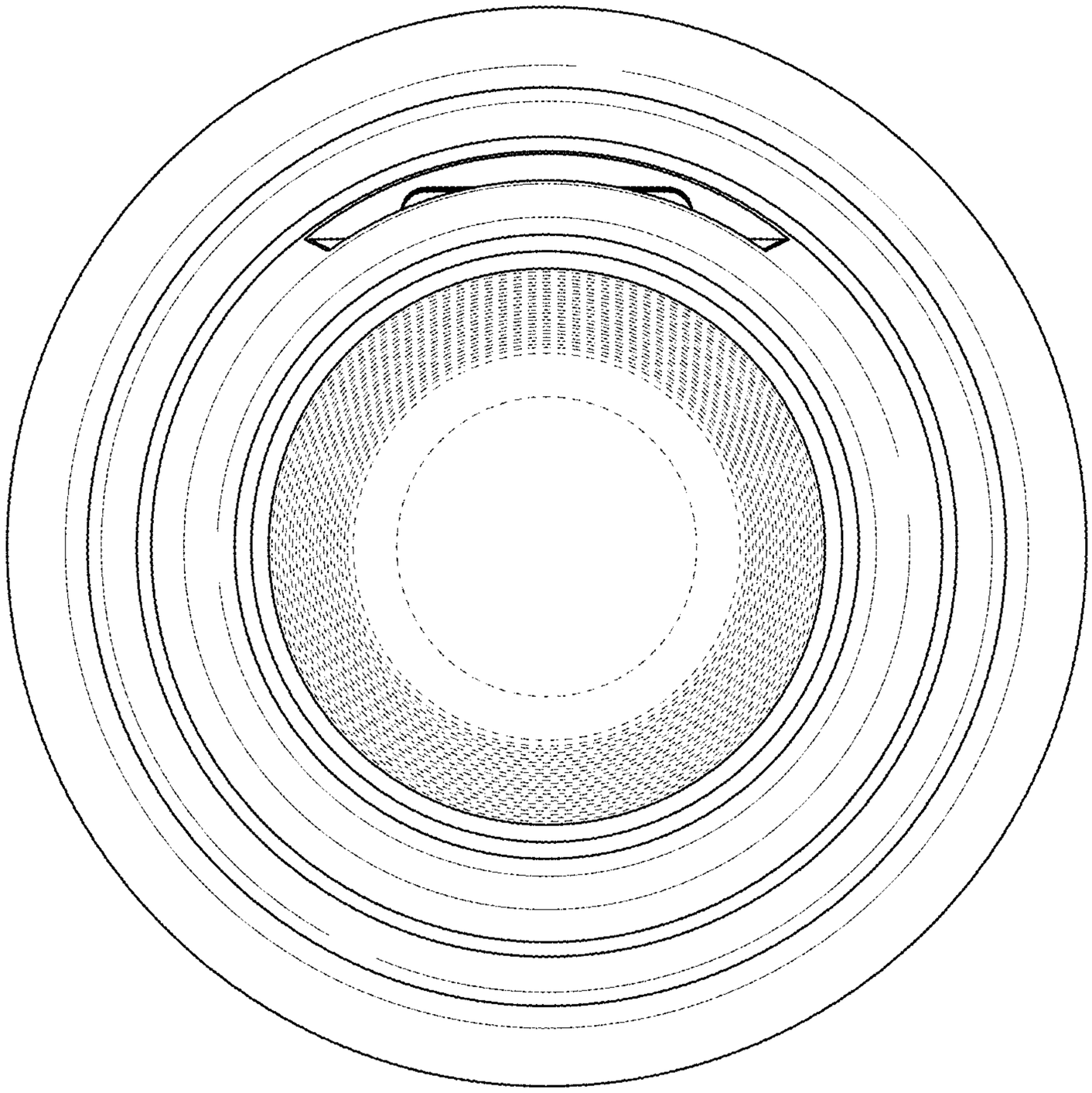


FIG. 9