



US00D905521S

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

(10) **Patent No.:** **US D905,521 S**

(45) **Date of Patent:** **\*\* Dec. 22, 2020**

- (54) **SOLDERING IRON**
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- (72) Inventor: **Chengming Ding**, Xianning (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/706,422**
- (22) Filed: **Sep. 20, 2019**
- (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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*Primary Examiner* — Philip S Hyder

(57) **CLAIM**

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

**DESCRIPTION**

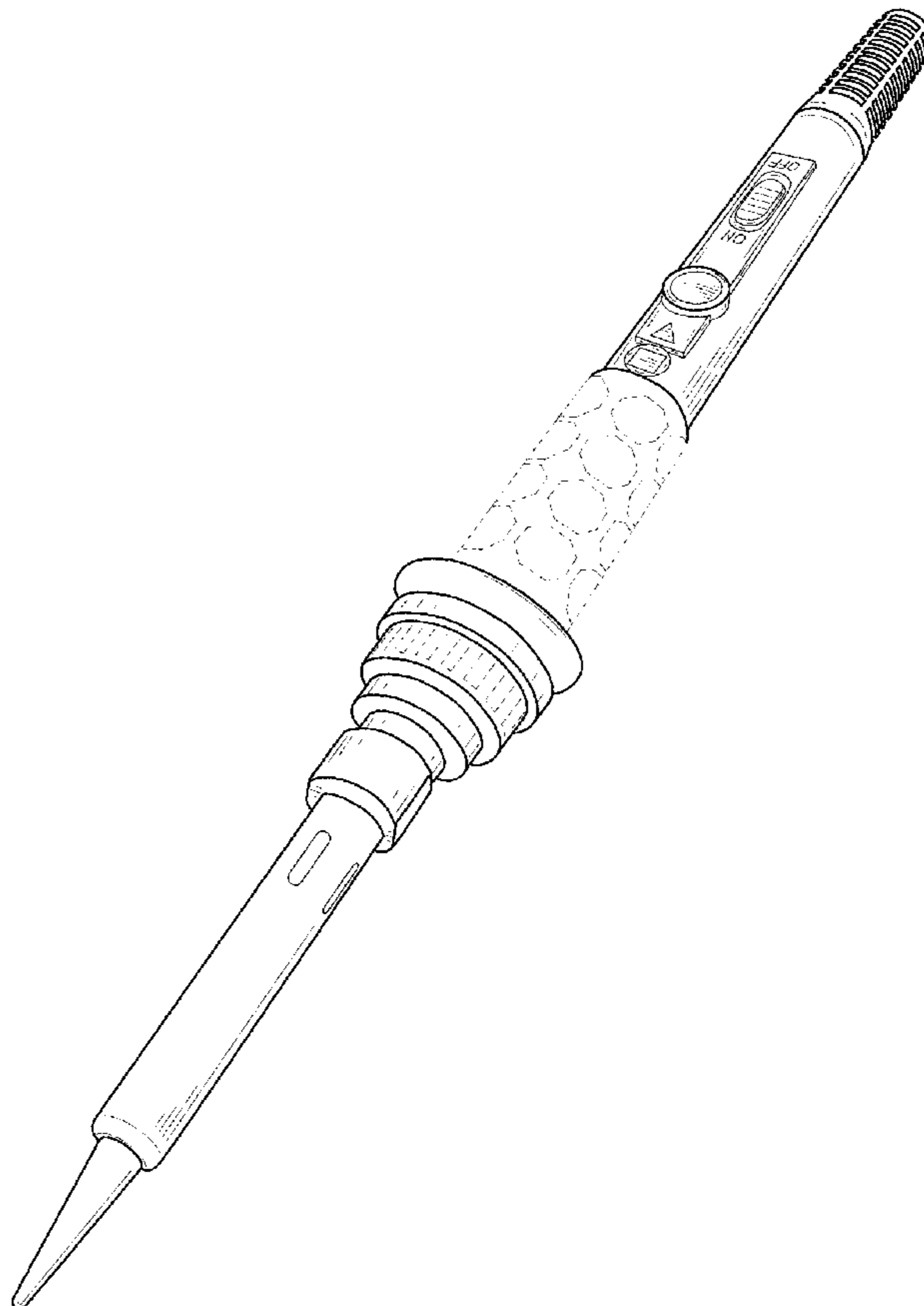
FIG. 1 is a perspective view of a soldering iron showing my new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.  
 The broken lines in the drawings depicts portions of the soldering iron that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**

(56) **References Cited**

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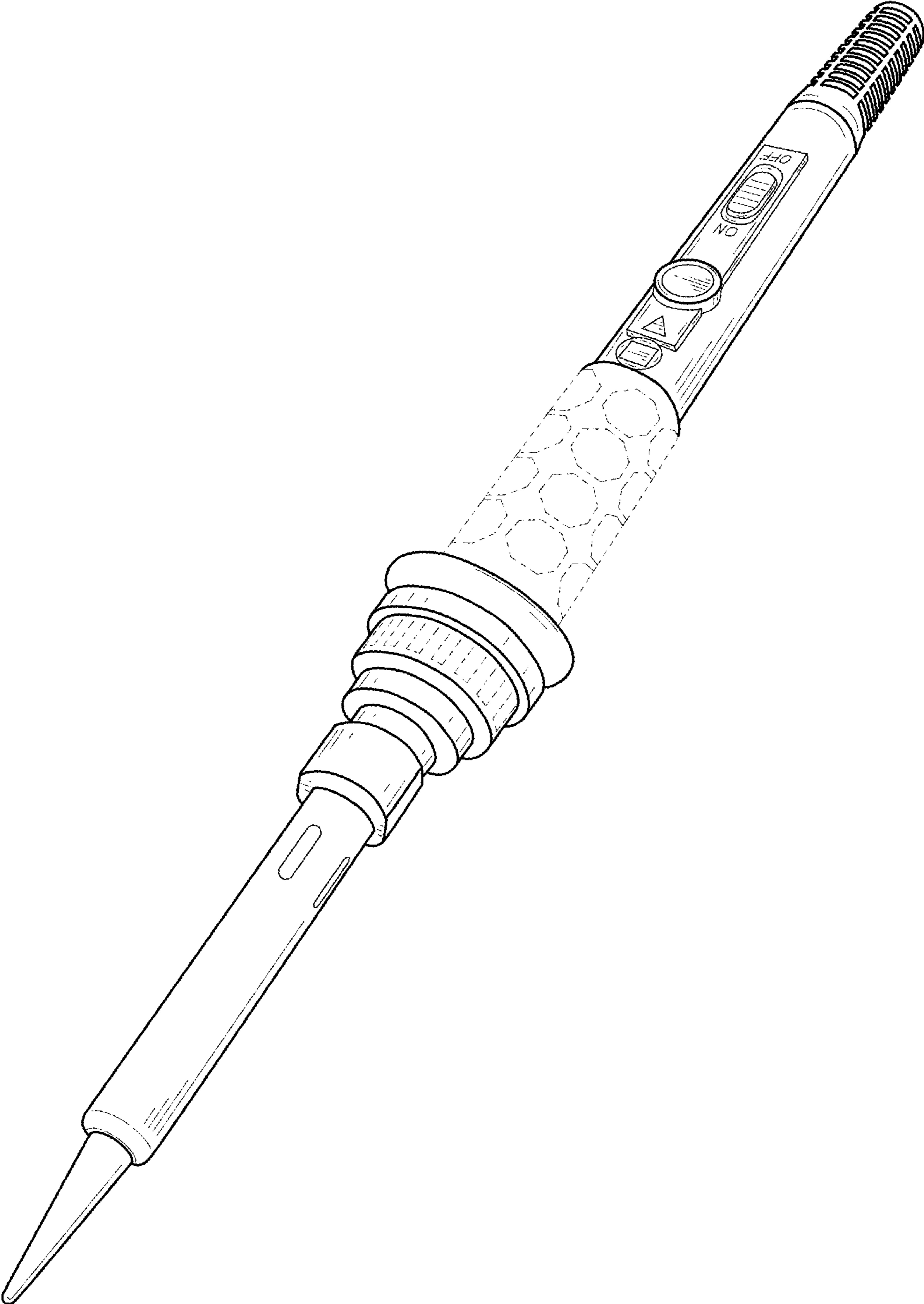


FIG. 1

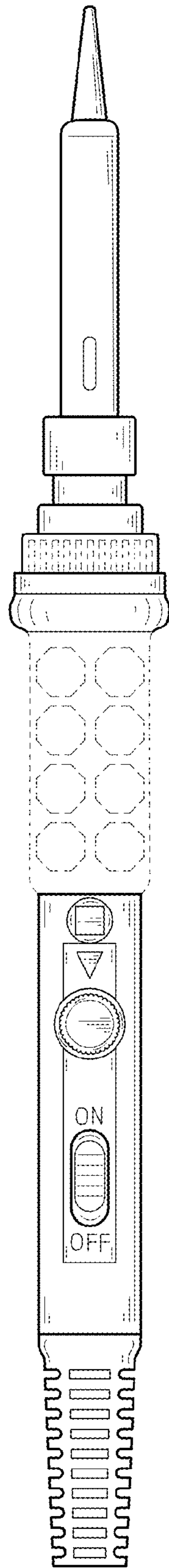


FIG. 2

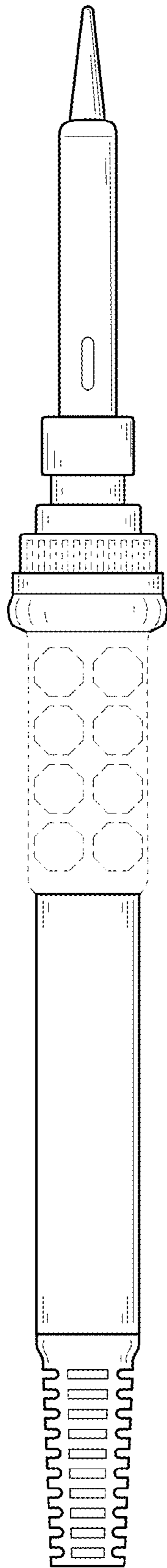


FIG. 3

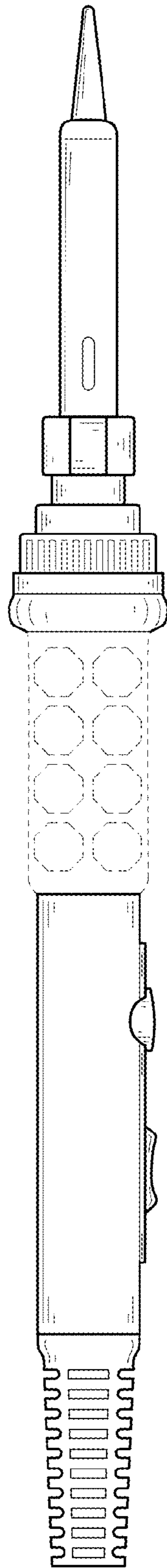


FIG. 4

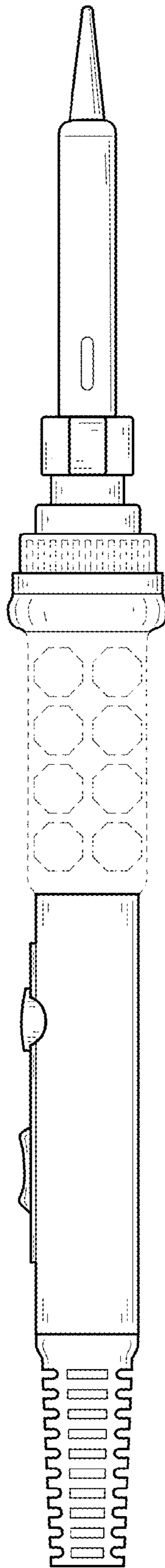


FIG. 5

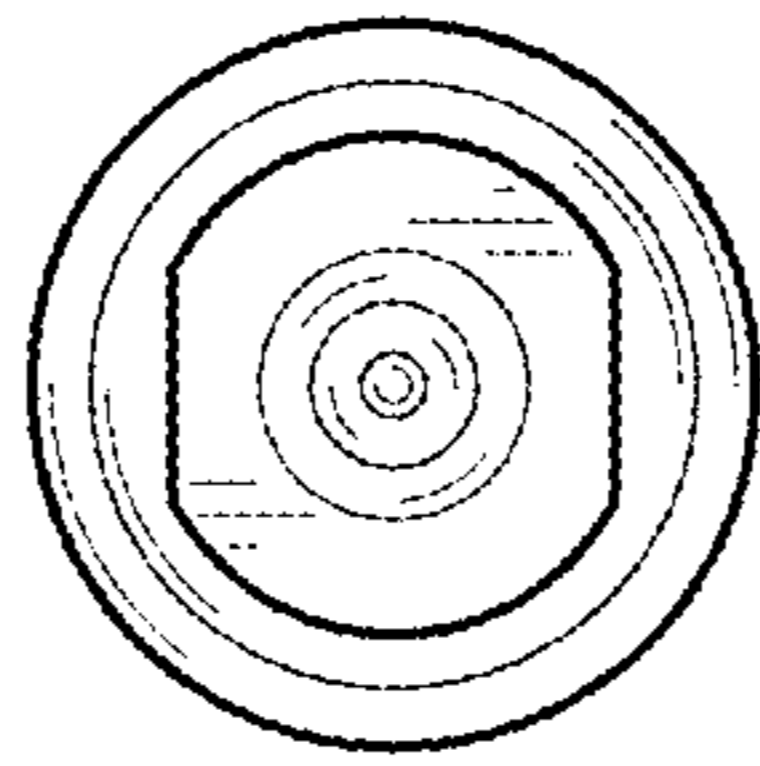


FIG. 6

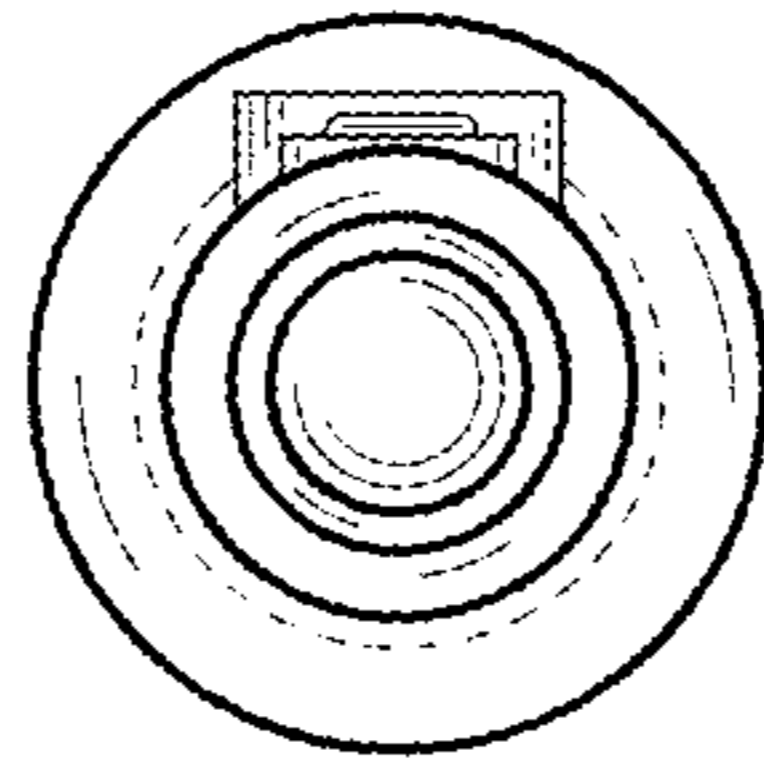


FIG. 7