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

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(54) **CLEANING DEVICE FOR SOLDERING TIPS**

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

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(52) **U.S. Cl.**  
USPC ..... **D32/35**

(58) **Field of Classification Search**  
USPC ..... D32/1, 14, 15-16, 19, 25; D8/62  
CPC ..... B08B 3/02; B24B 23/02  
See application file for complete search history.

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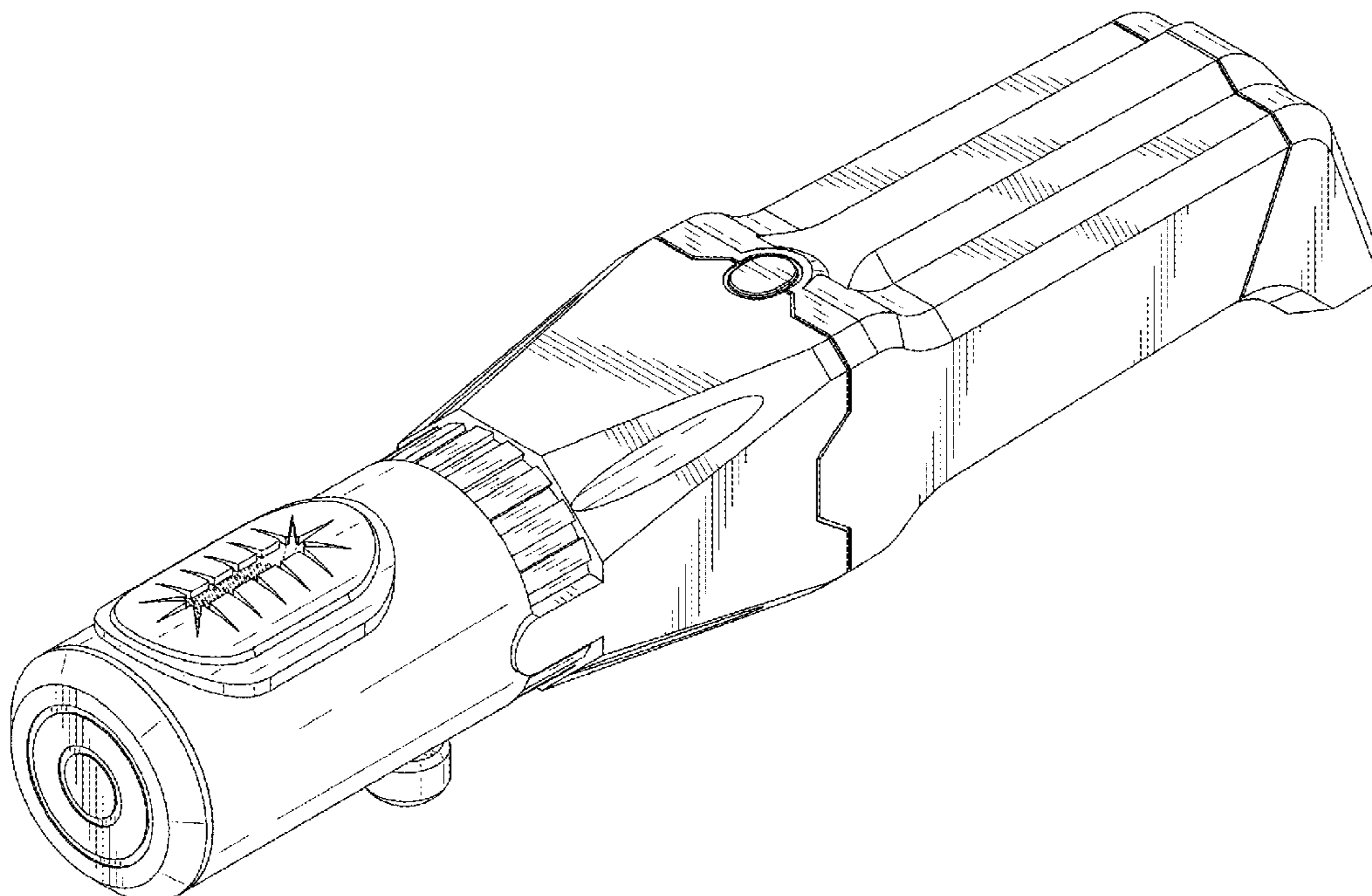
(57) **CLAIM**

The ornamental design for a cleaning device for soldering tips, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of a cleaning device for soldering tips showing my new design; FIG. 2 is a top, rear, left side perspective view thereof; FIG. 3 is a top view thereof; FIG. 4 is a bottom view thereof; FIG. 5 is a front view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a left side view thereof; and, FIG. 8 is a right side view thereof. The broken lines depict portions of the cleaning device for soldering tips that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



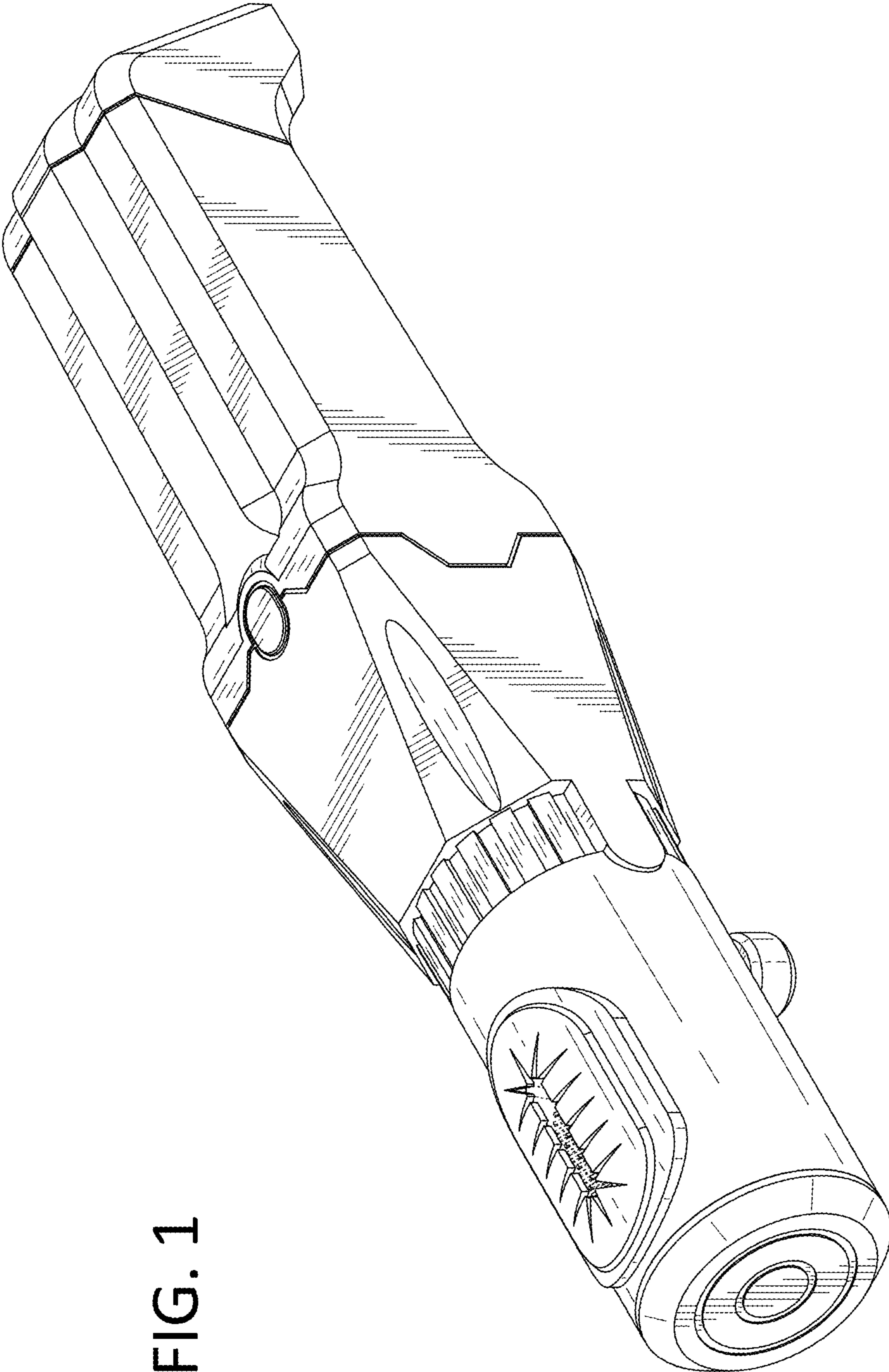
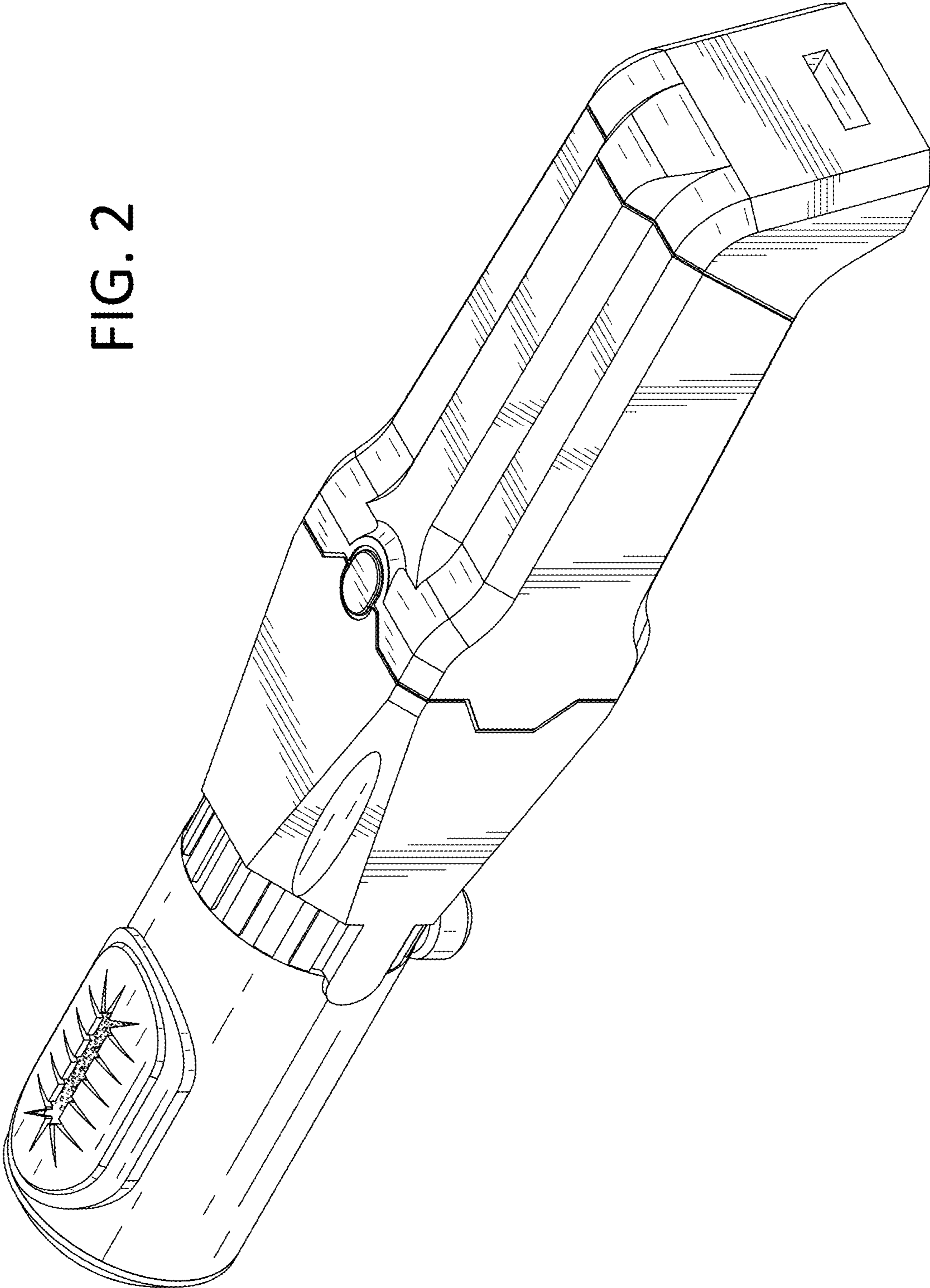


FIG. 1

FIG. 2





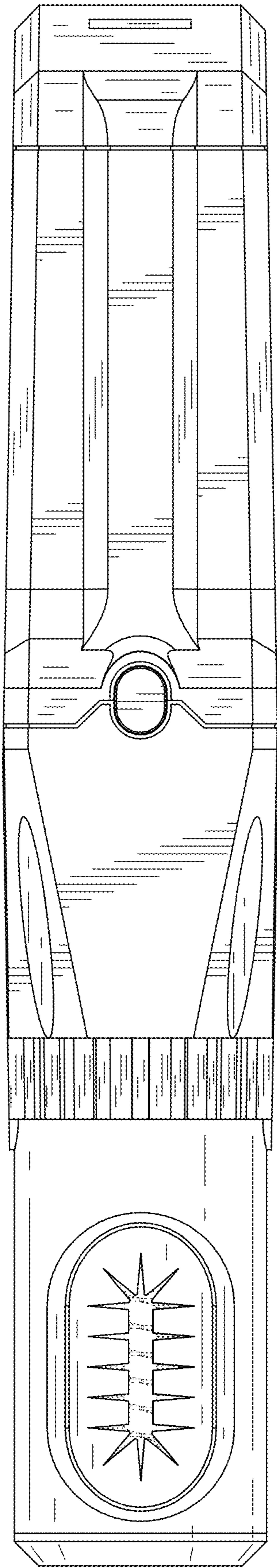


FIG. 3

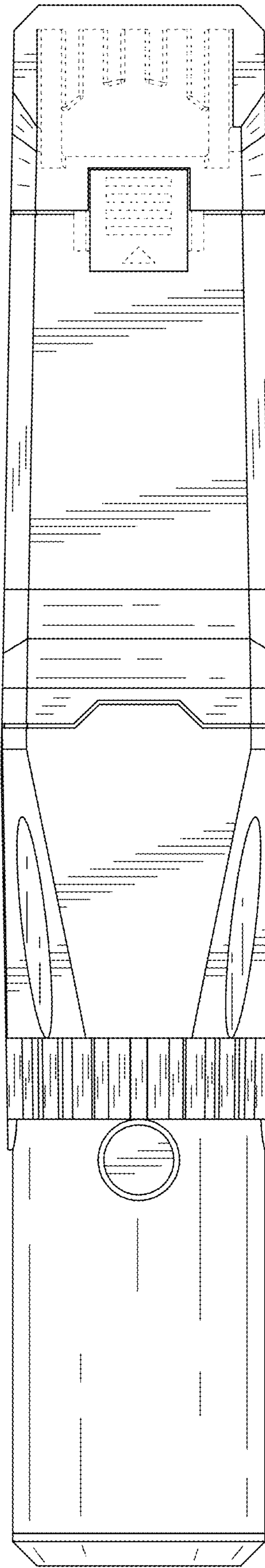


FIG. 4

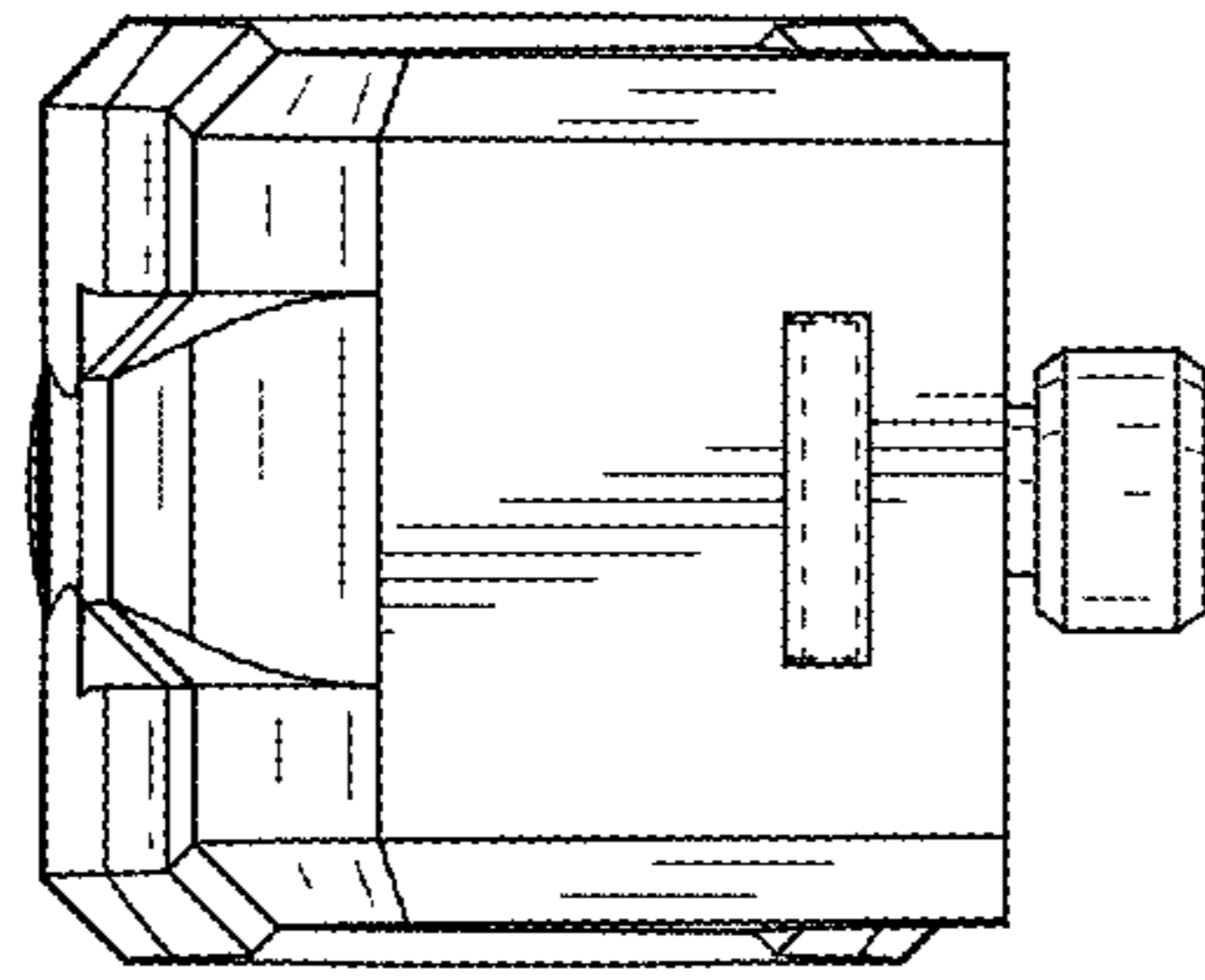


FIG. 6

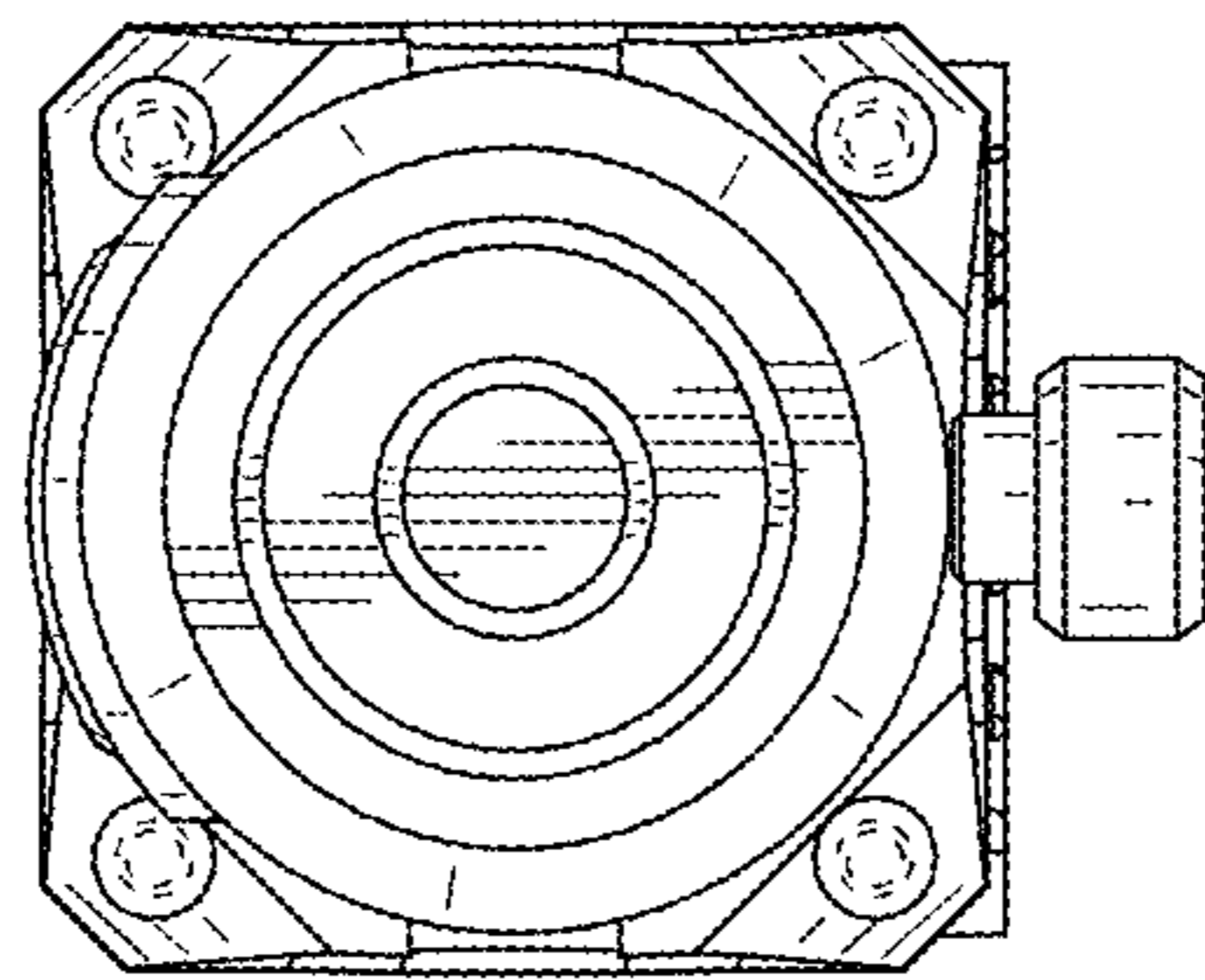


FIG. 5

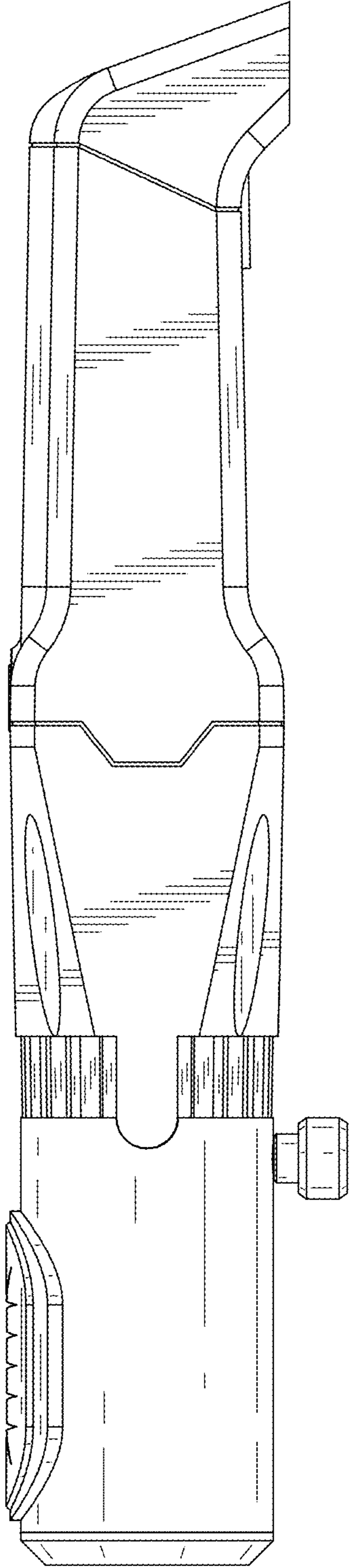


FIG. 7

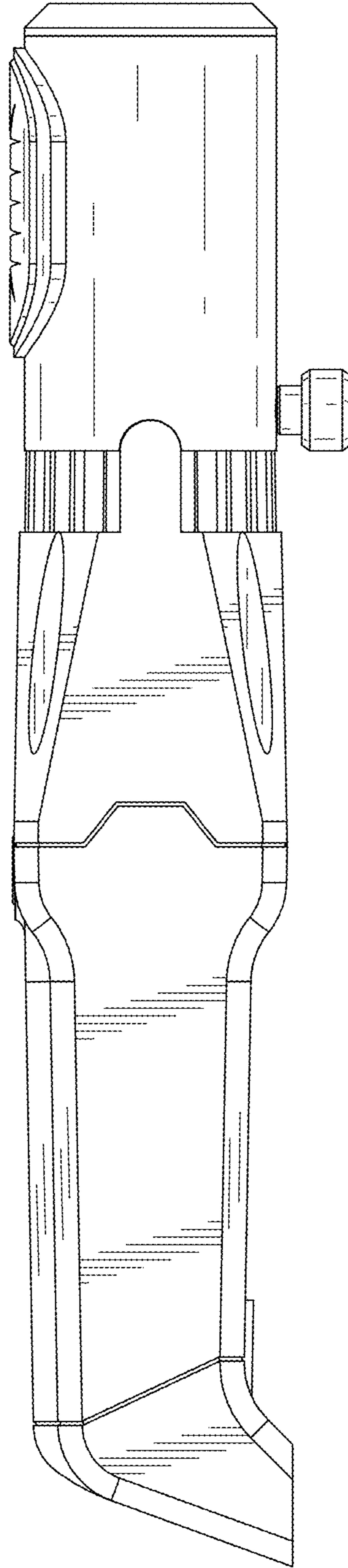


FIG. 8