



US00D739018S

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

(10) **Patent No.:** **US D739,018 S**

(45) **Date of Patent:** **** Sep. 15, 2015**

(54) **SURGICAL MANUAL DRIVER**

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(76) Inventor: **German L. Murias**, Hialeah, FL (US)

* cited by examiner

(**) Term: **14 Years**

Primary Examiner — Ian Simmons

Assistant Examiner — Carissa C Fitts

(21) Appl. No.: **29/413,183**

(74) *Attorney, Agent, or Firm* — CUSPA Technology Law Associates, P.A.; Yi Li

(22) Filed: **Feb. 13, 2012**

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/147**

(57) **CLAIM**

The ornamental design for a surgical manual driver, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D24/133, 146, 147, 152; D8/107, 83,
D8/16, 88, 89, 397; D28/65; 606/80;
417/420, 11; 433/141, 102; 385/176
CPC A61B 17/32; A61B 17/320016; A61B
2017/320004

See application file for complete search history.

FIG. 1 is a perspective view of a surgical manual driver, showing my new design;
FIG. 2 is a top elevational view thereof;
FIG. 3 is a bottom elevational view thereof;
FIG. 4 is a right side elevational view thereof, the opposite side being a mirror image;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a top elevational view of the surgical manual driver of FIG. 1 with the sleeve removed;
FIG. 8 is a bottom elevational view of the surgical manual driver of FIG. 1 with the sleeve removed;
FIG. 9 is a left side elevational view of the surgical manual driver of FIG. 1 with the sleeve removed;
FIG. 10 is a right side elevational view of the surgical manual driver of FIG. 1 with the sleeve removed;
FIG. 11 is a front elevational view of the surgical manual driver of FIG. 1 with the sleeve removed;
FIG. 12 is a rear elevational view of the surgical manual driver of FIG. 1 with the sleeve removed; and,
FIG. 13 is a perspective view of the surgical manual driver of FIG. 1, showing a dental drill in phantom.

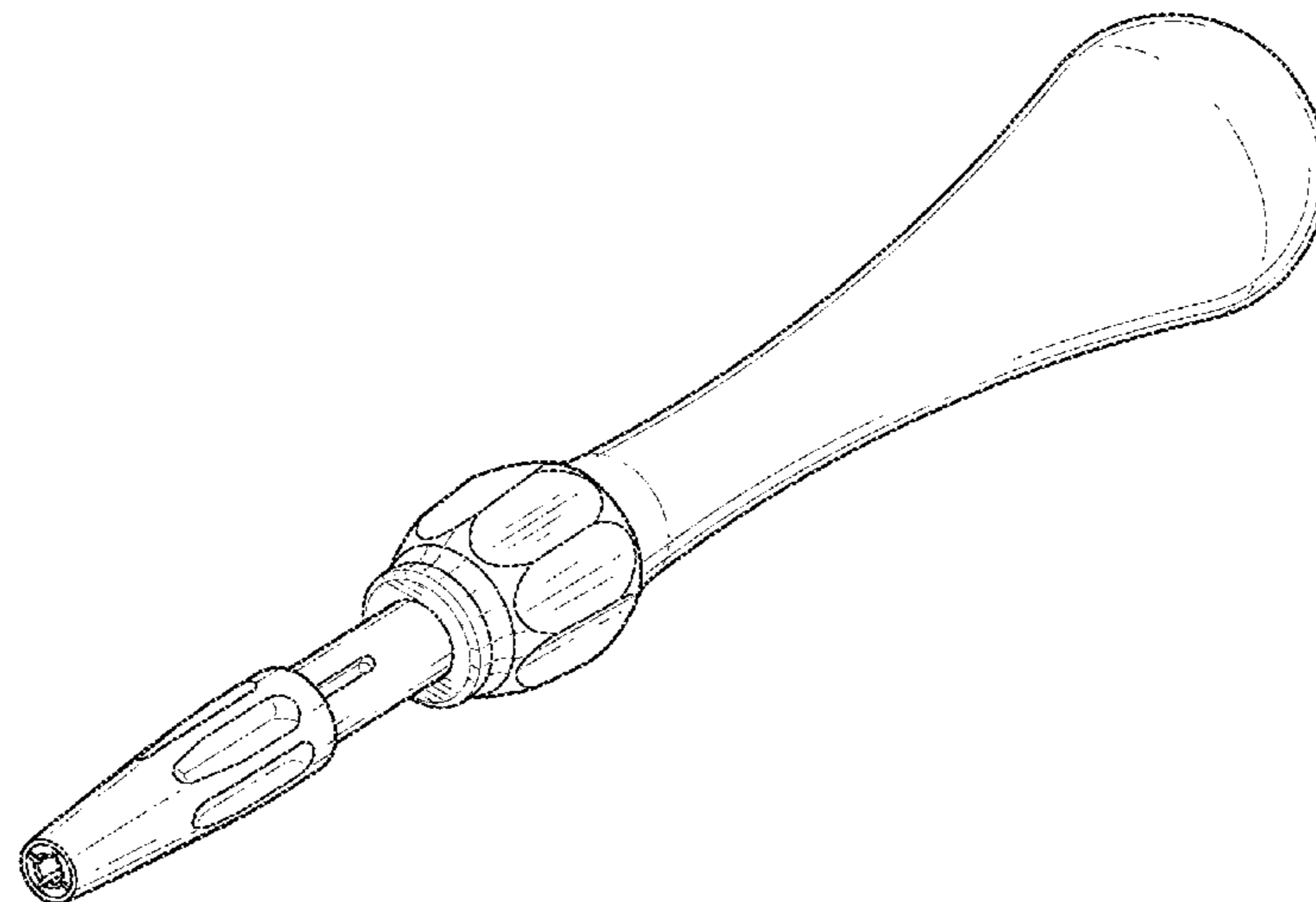
The broken line showing is for environmental purposes only and forms no part of the claimed design.

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1 Claim, 6 Drawing Sheets



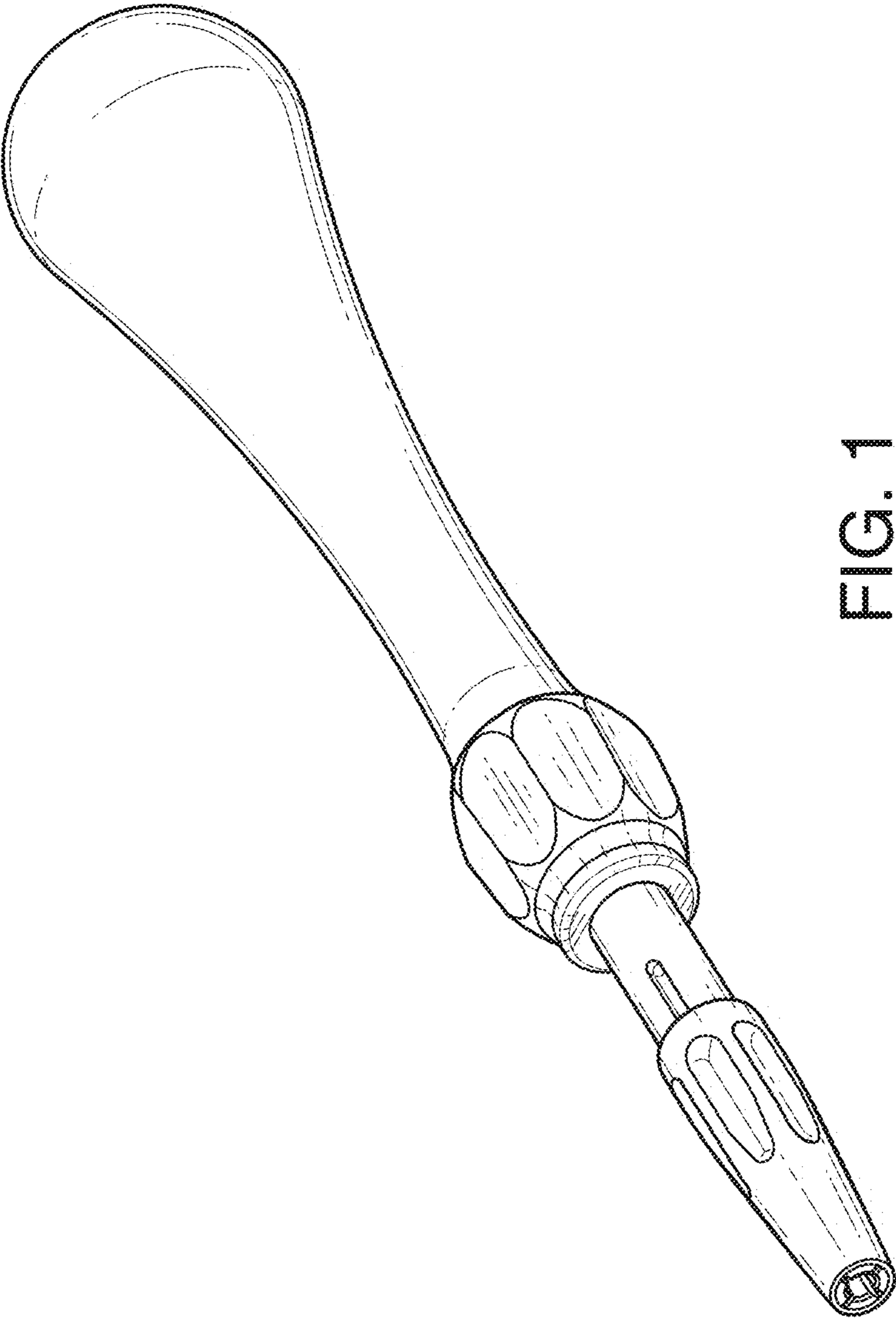


FIG. 1

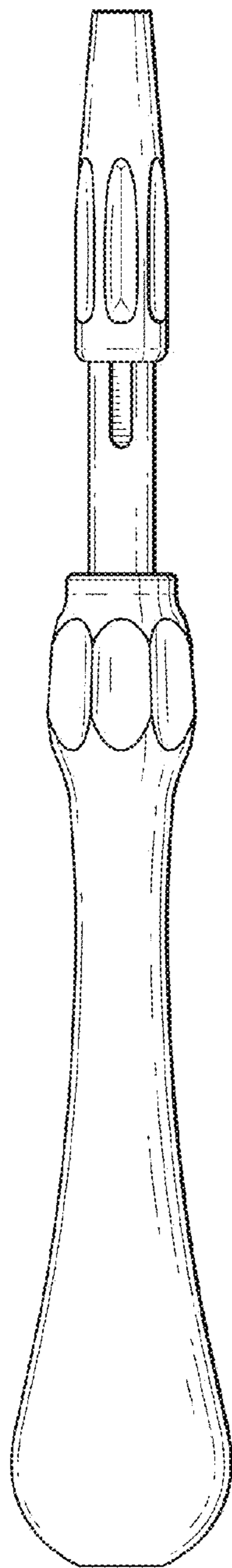


FIG. 2

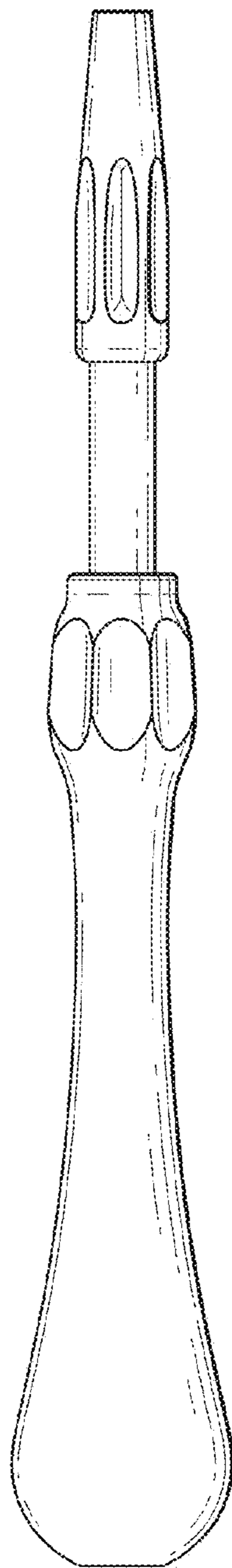


FIG. 3

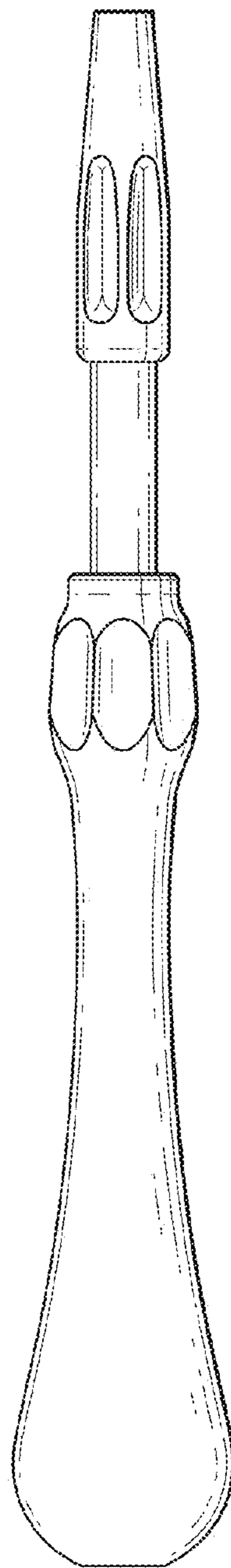


FIG. 4

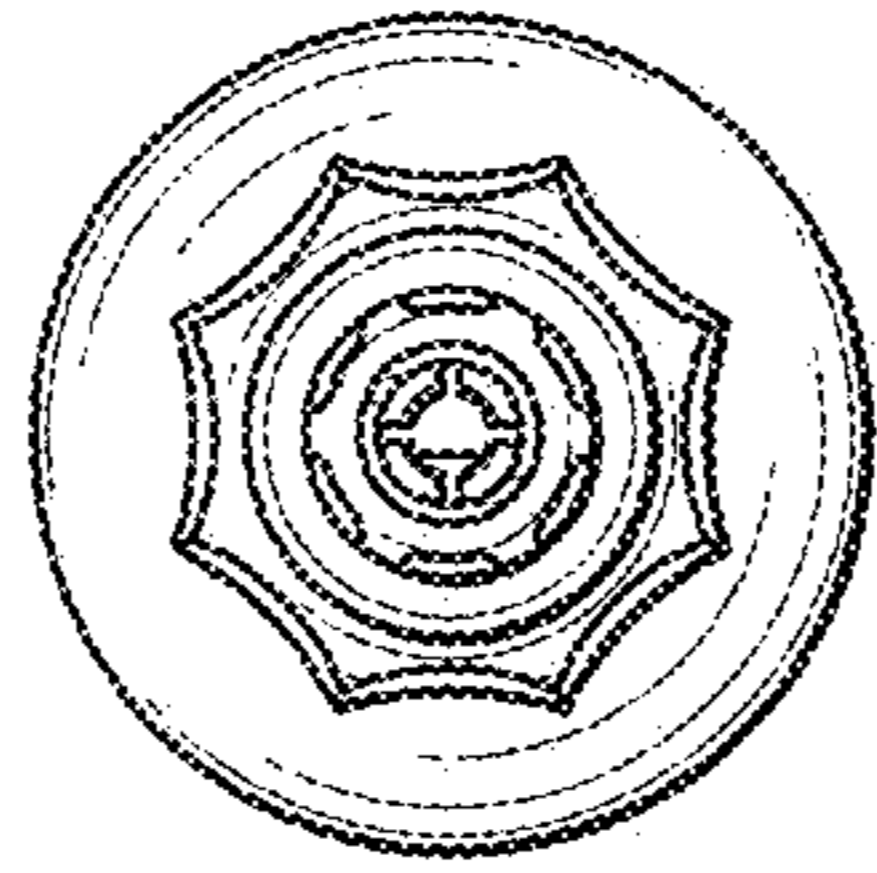


FIG. 5

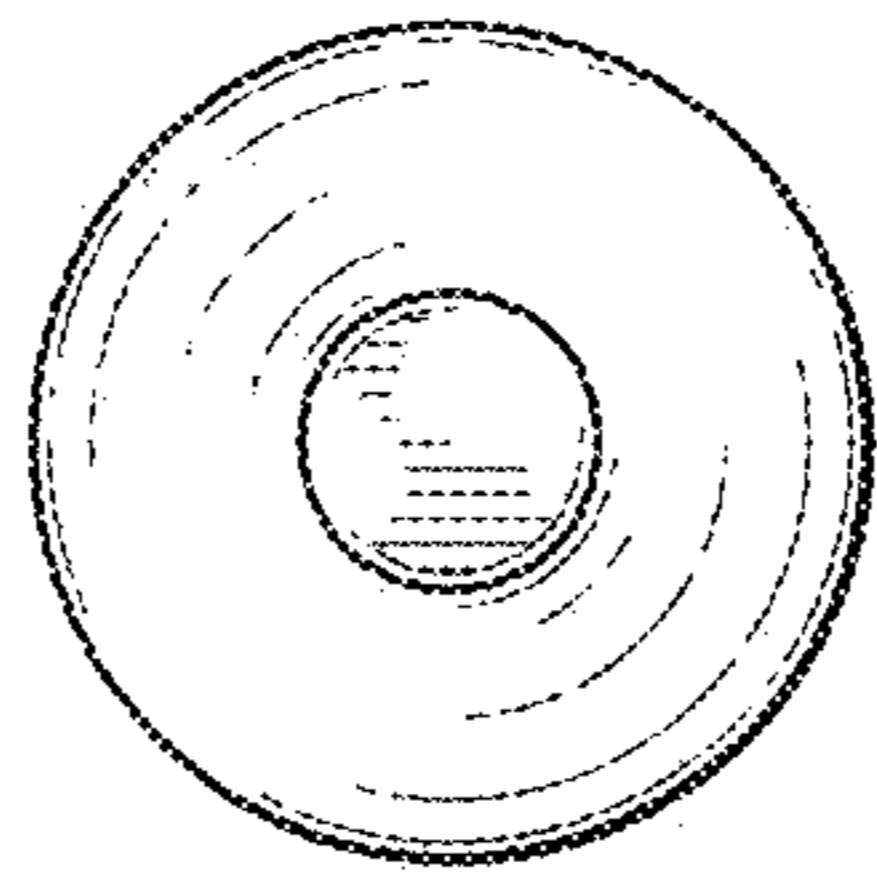


FIG. 6

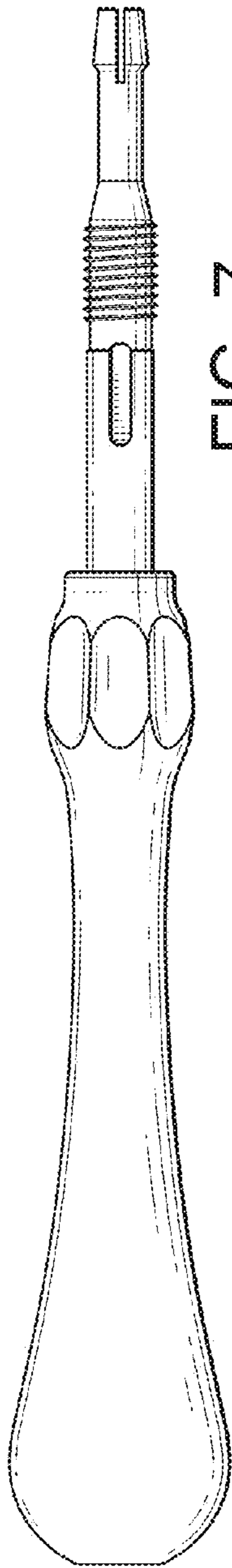


FIG. 7

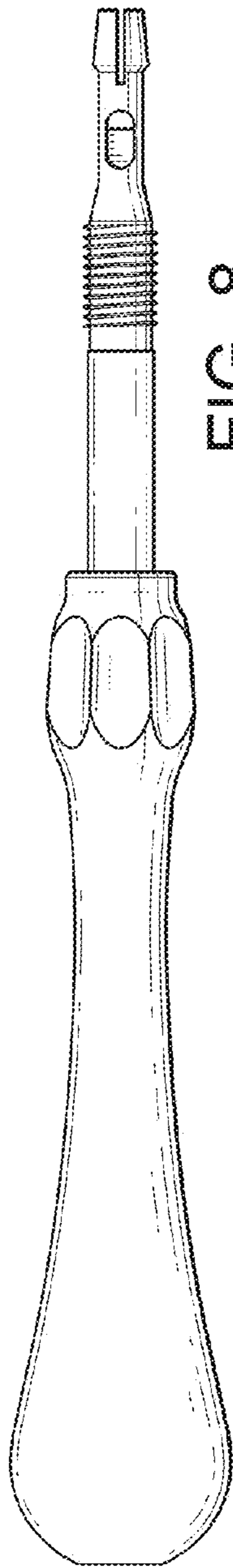


FIG. 8

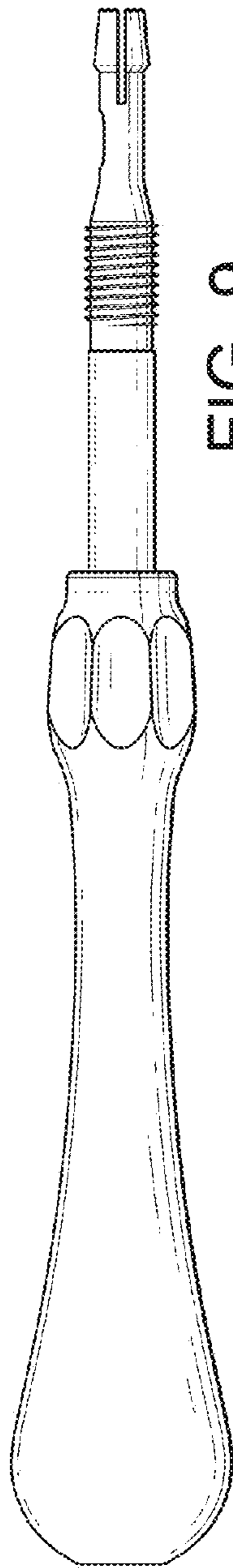


FIG. 9

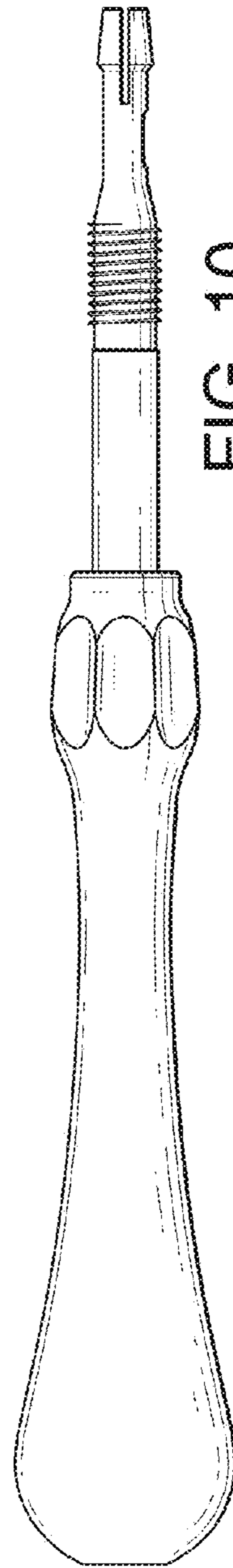


FIG. 10

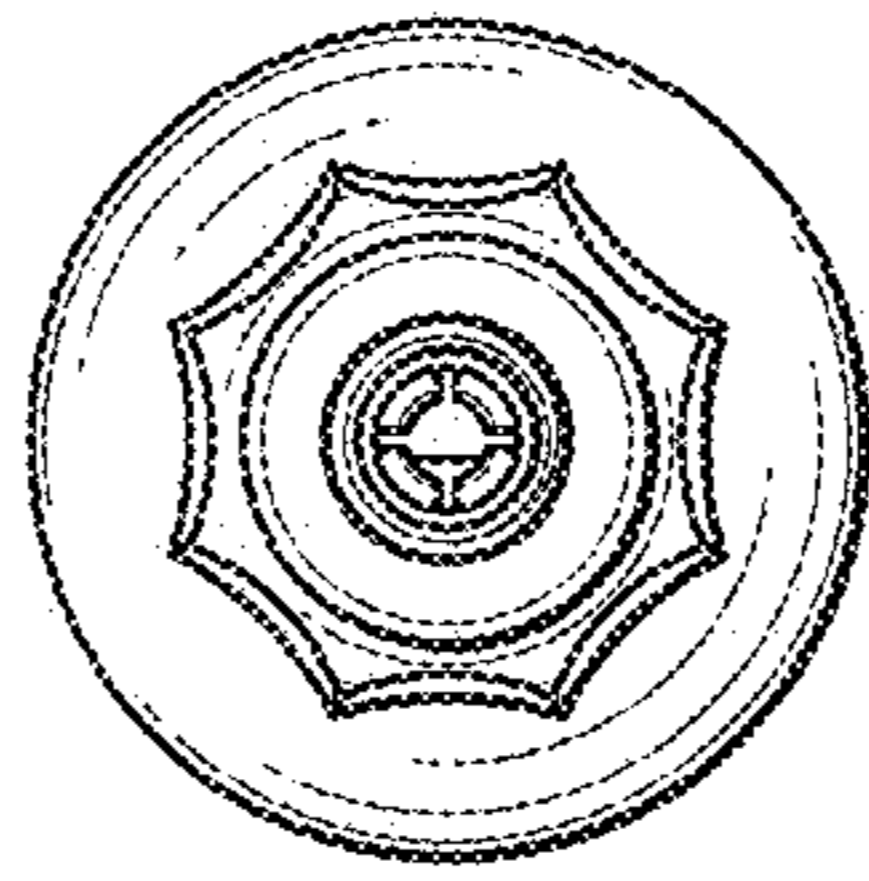


FIG. 11

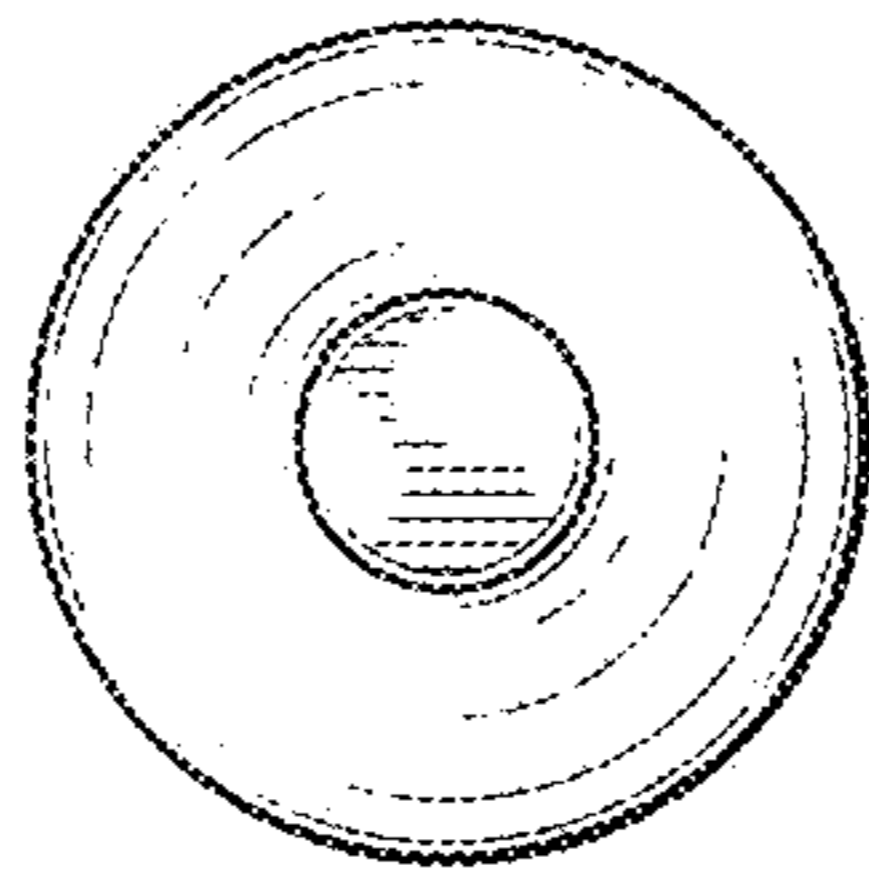


FIG. 12

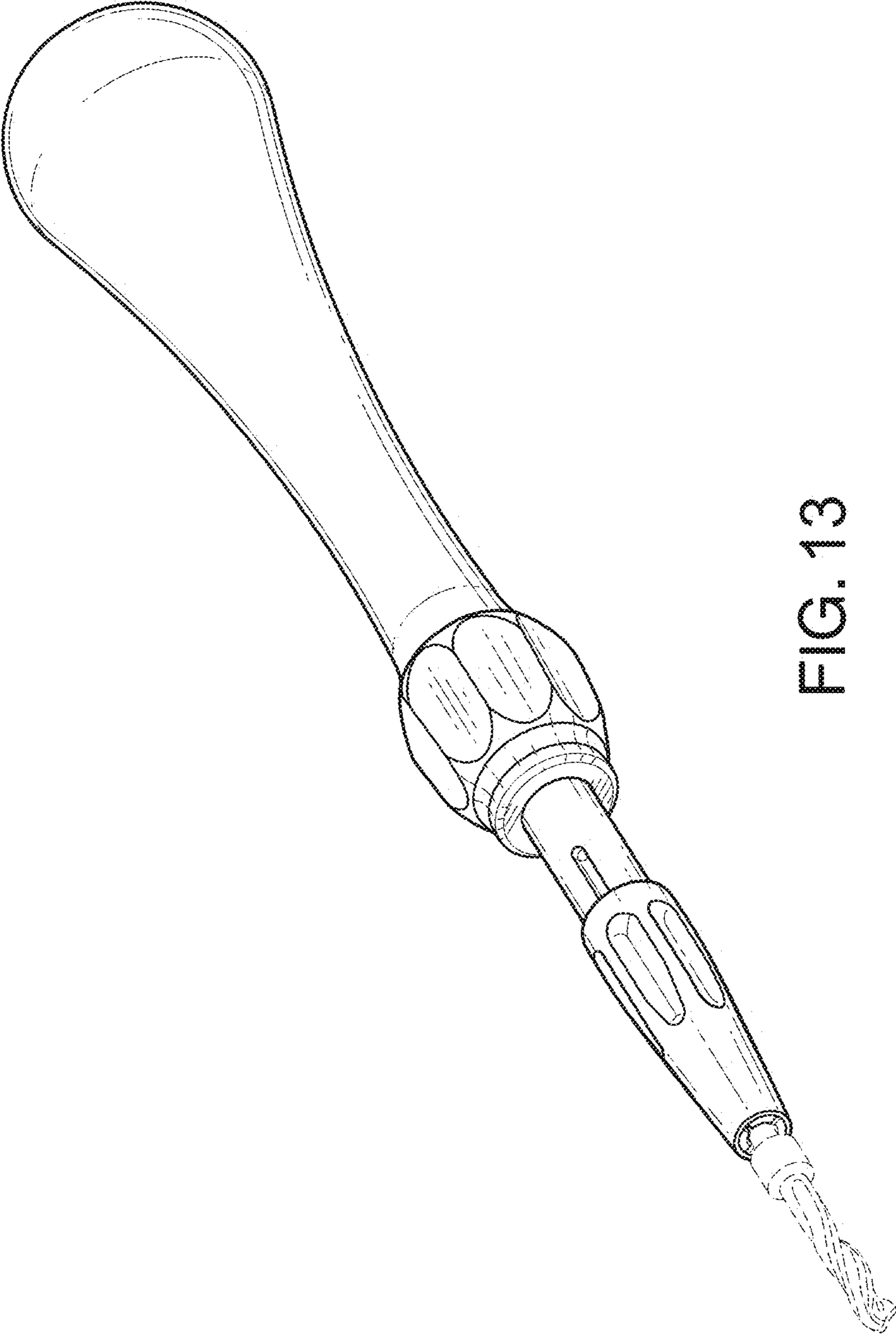


FIG. 13