



US00D447071B1

(12) **United States Design Patent** (10) **Patent No.:** **US D447,071 S**
Akers, III et al. (45) **Date of Patent:** **** Aug. 28, 2001**

(54) **LEAK DETECTOR**

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William E. Brazis, Medina; **Roger Ramsey**, Akron, both of OH (US)

(73) Assignee: **Bacharach, Inc.**, Pittsburgh, PA (US)

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

(21) Appl. No.: **29/132,441**

(22) Filed: **Nov. 8, 2000**

(51) **LOC (7) Cl.** **10-04**

(52) **U.S. Cl.** **D10/81; D10/78**

(58) **Field of Search** D10/78, 81; 73/19.01,
73/23.05, 49.2, 40.1, 45.6, 40.7, 40.5 A,
302, 863.01, 863.33, 864.81, 592, 588;
204/153.13, 430, 431; 324/464; 340/605,
632

(56) **References Cited**

U.S. PATENT DOCUMENTS

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D. 312,218 * 11/1990 Hill D10/81 X
D. 319,596 * 9/1991 Krolopp D10/81

* cited by examiner

Primary Examiner—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Webb Ziesenheim Logsdon
Orkin & Hanson, P.C.

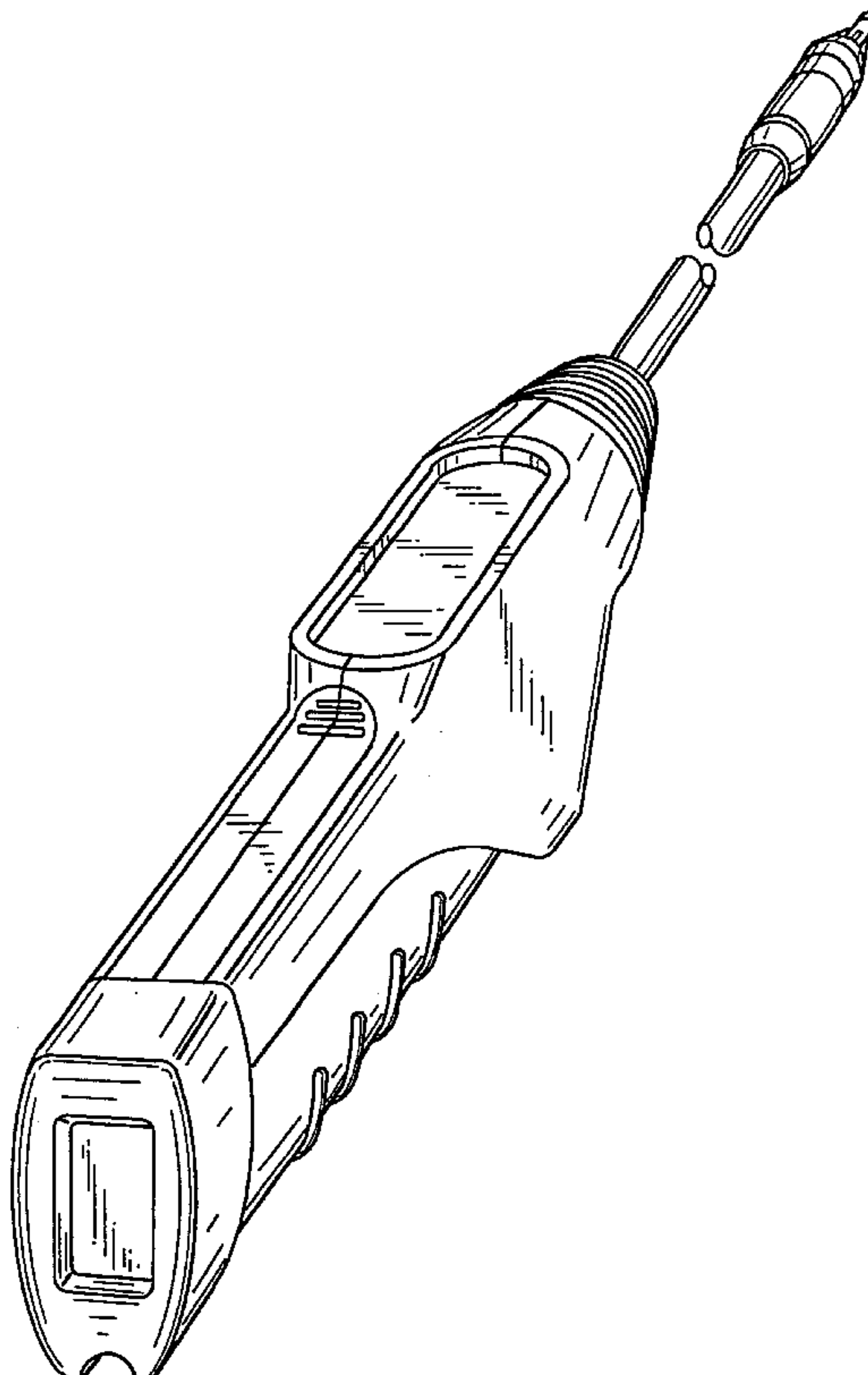
(57) **CLAIM**

The ornamental design for a leak detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a leak detector showing our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a front elevation view thereof;
FIG. 7 is a rear elevation view thereof;
FIG. 8 is a perspective view of a second embodiment of a leak detector showing our new design;
FIG. 9 is a top plan view thereof;
FIG. 10 is a bottom plan view thereof;
FIG. 11 is a right side elevation view thereof;
FIG. 12 is a left side elevation view thereof;
FIG. 13 is a front elevation view thereof;
FIG. 14 is a rear elevation view thereof;
FIG. 15 is a perspective view of a third embodiment of a leak detector showing our new design with a boot extended thereover;
FIG. 16 is a top plan view thereof;
FIG. 17 is a bottom plan view thereof;
FIG. 18 is a right side elevation view thereof;
FIG. 19 is a left side elevation view thereof;
FIG. 20 is a front elevation view thereof; and,
FIG. 21 is a rear elevation view thereof.

1 Claim, 9 Drawing Sheets



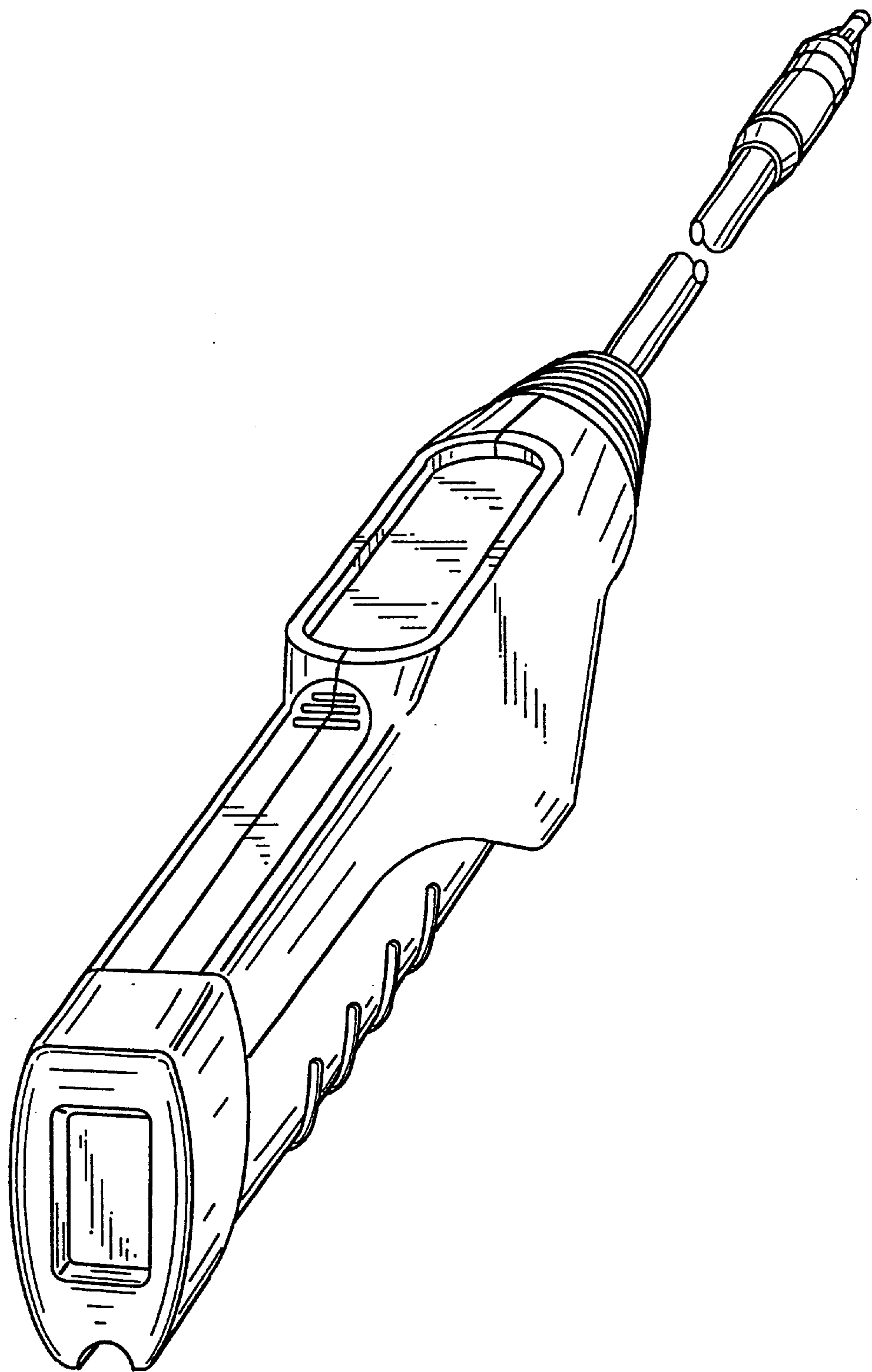


FIG. 1

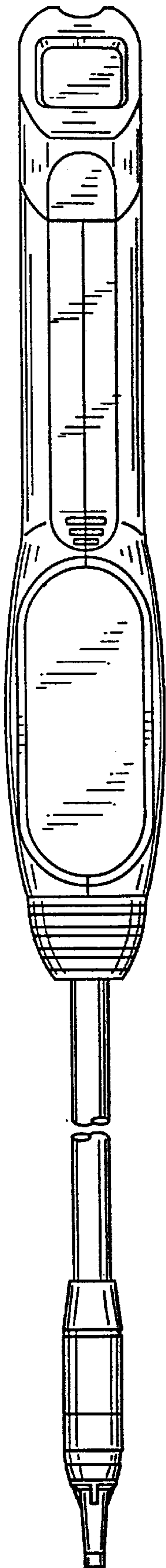


FIG. 2

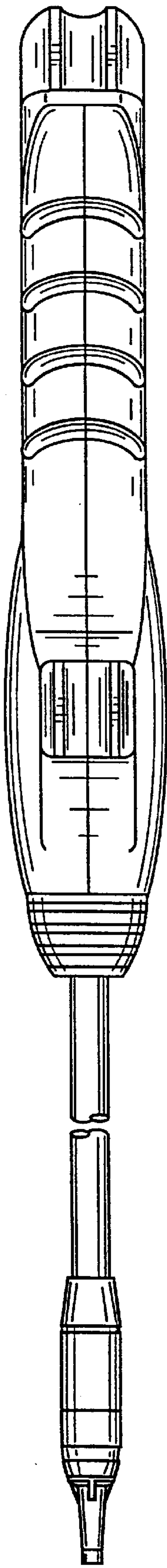


FIG. 3

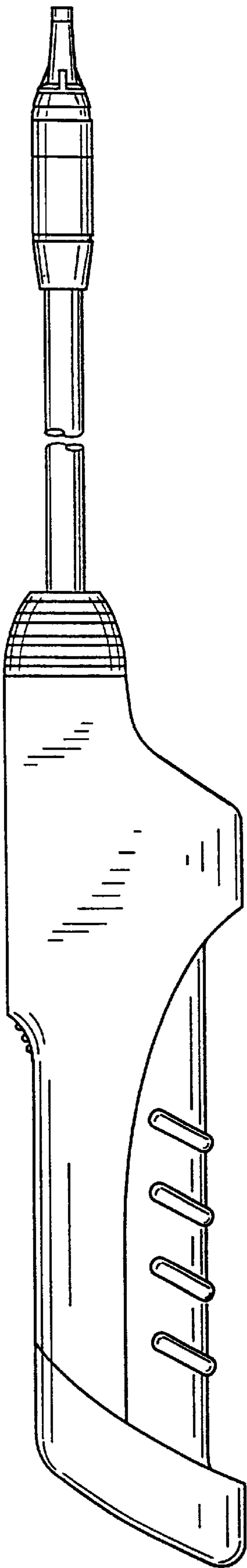


FIG. 4

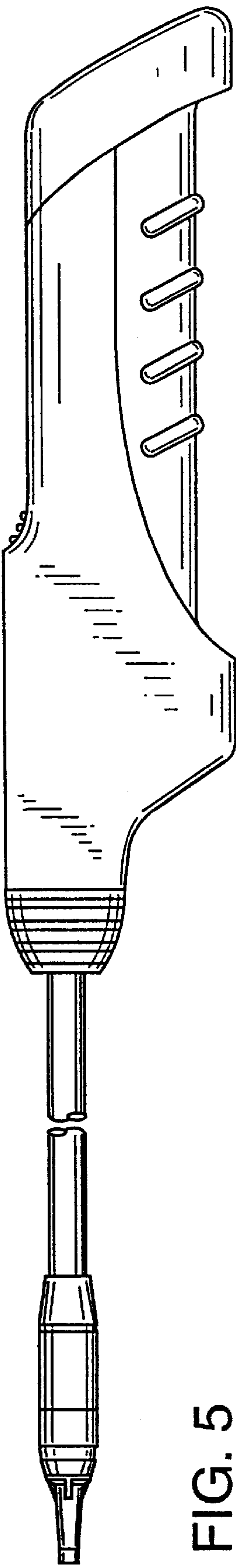


FIG. 5

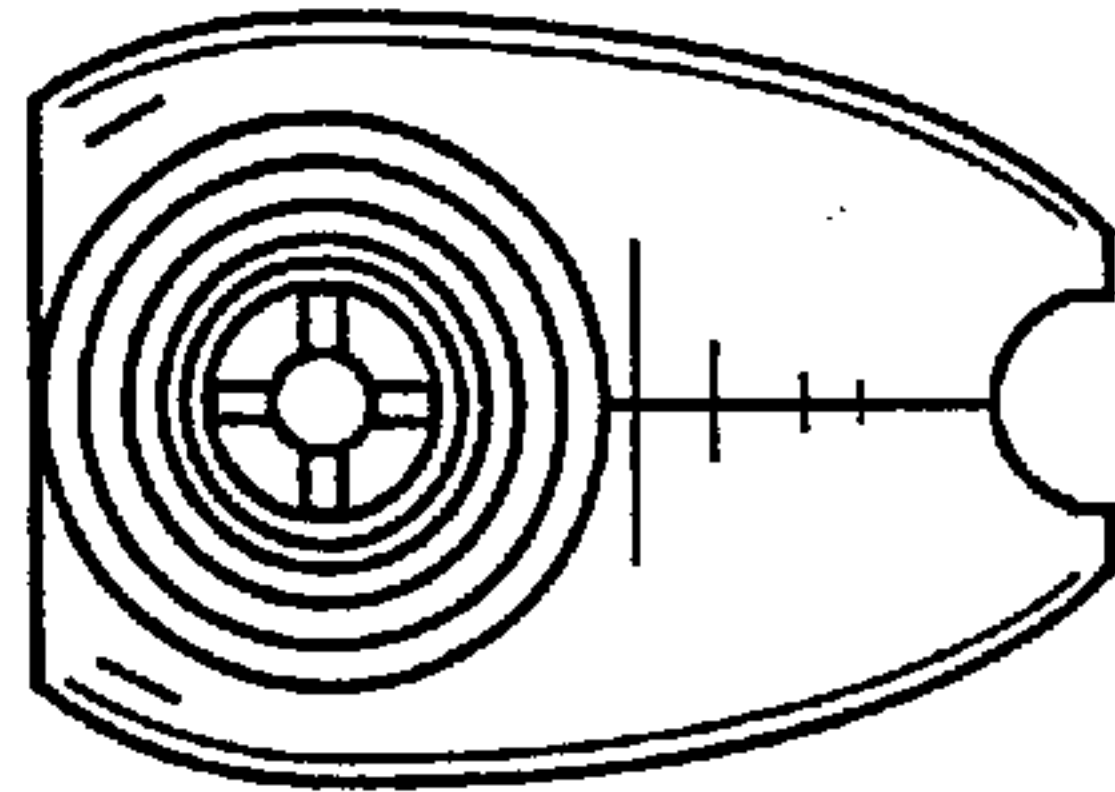


FIG. 6

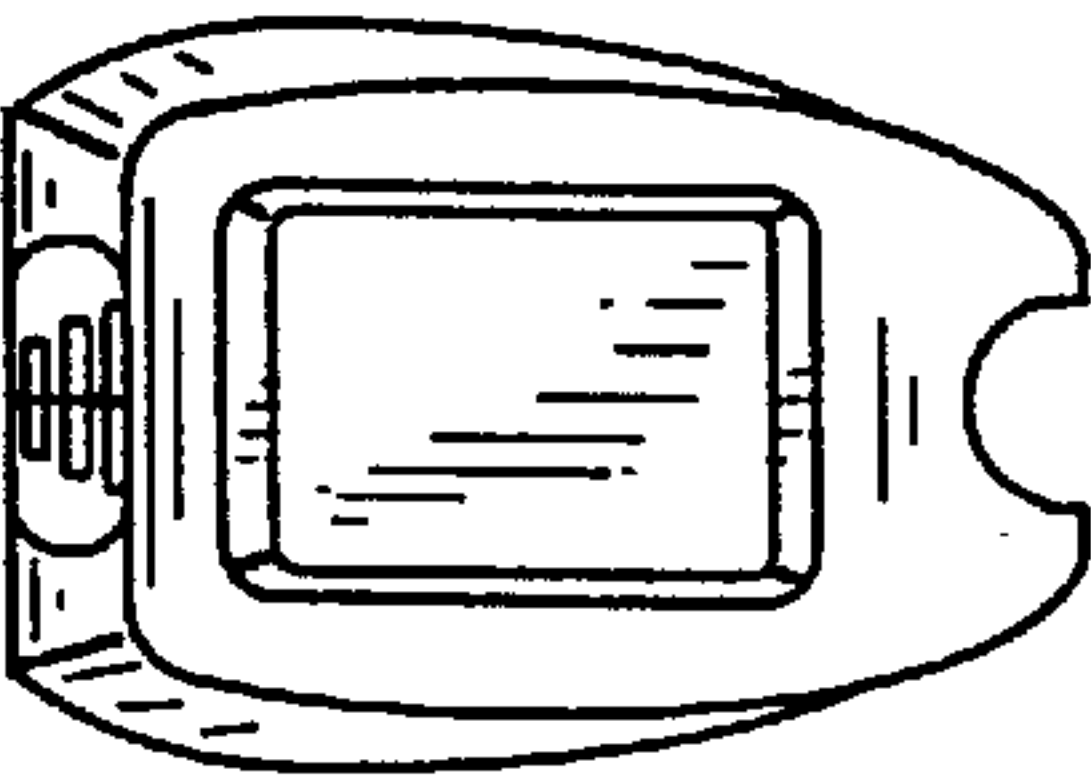


FIG. 7

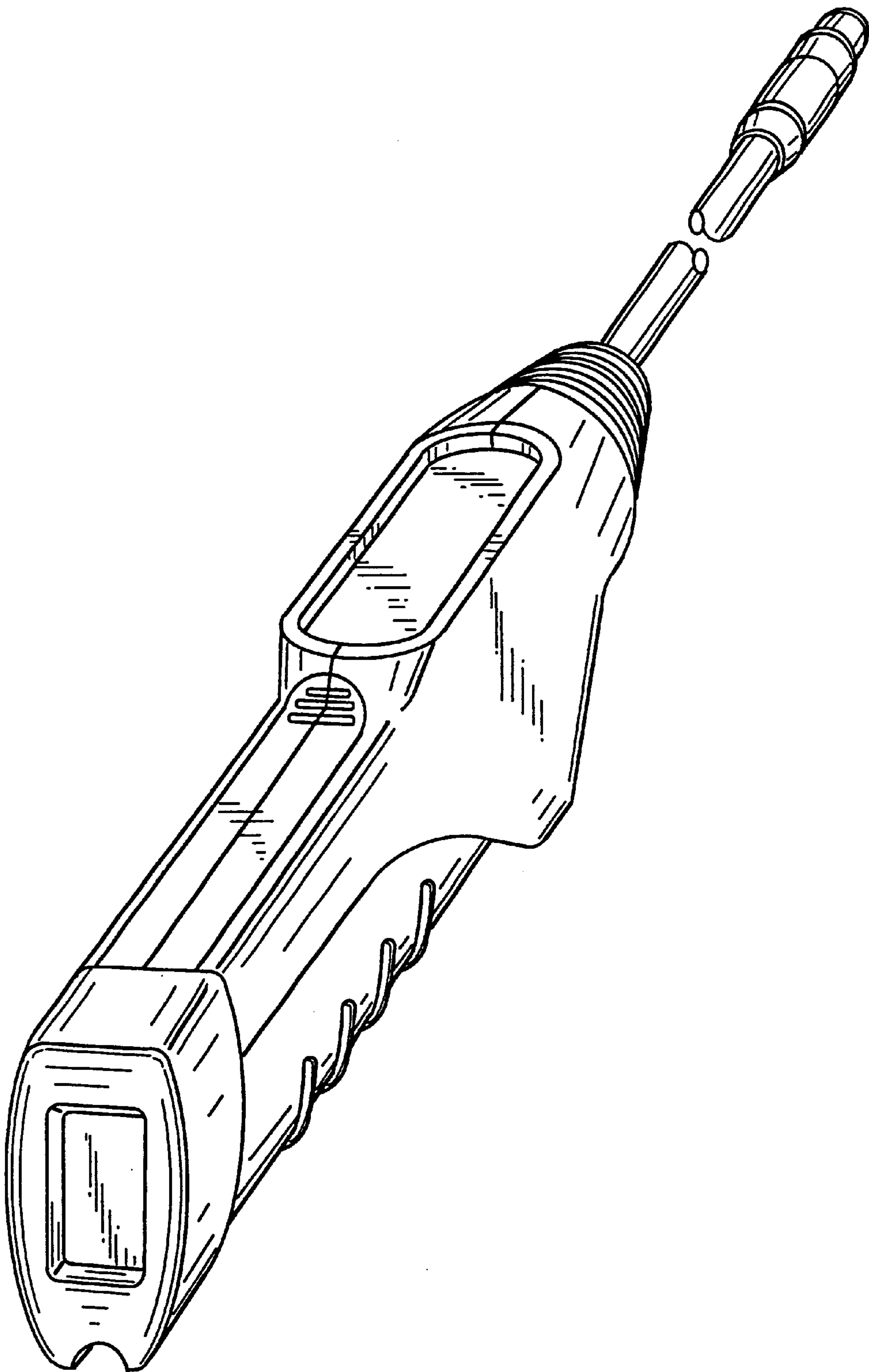


FIG. 8

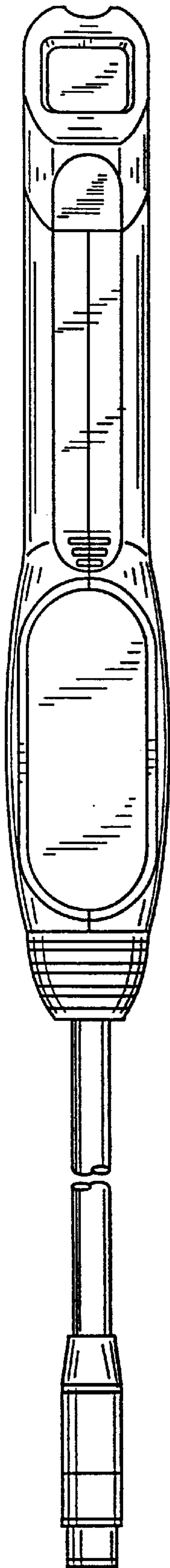


FIG. 9

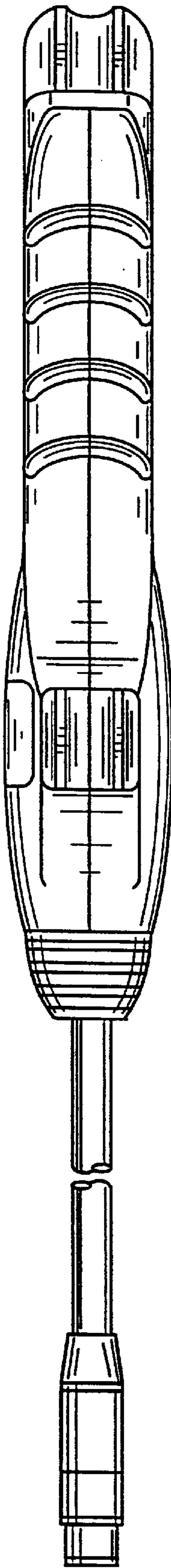


FIG. 10

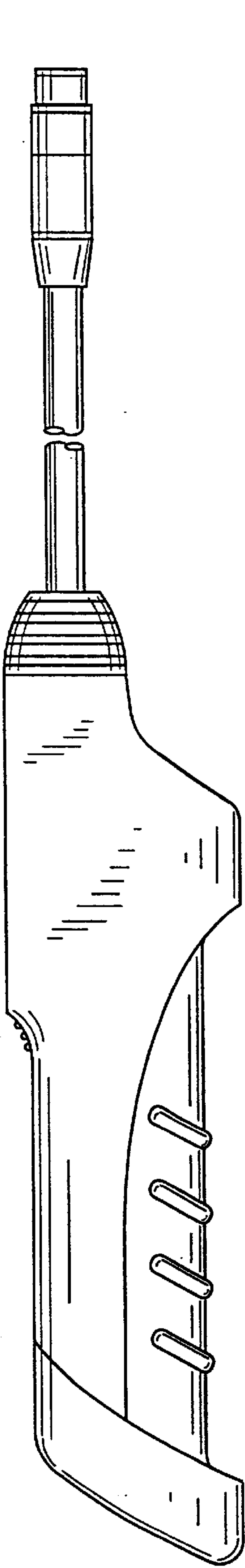


FIG. 11

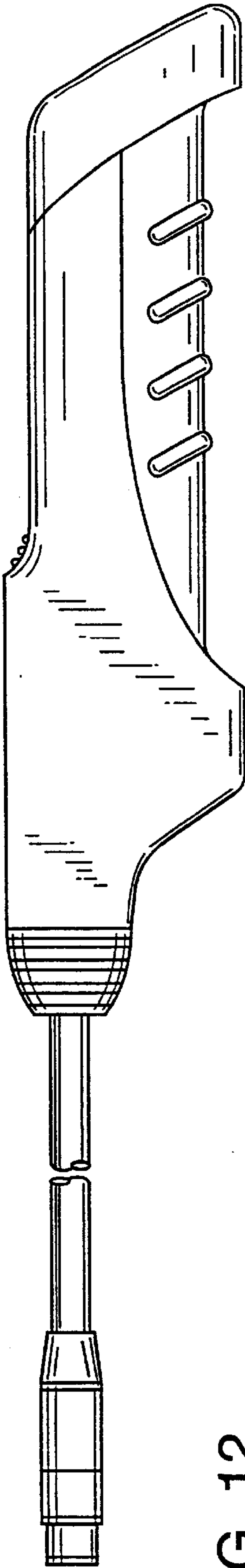


FIG. 12

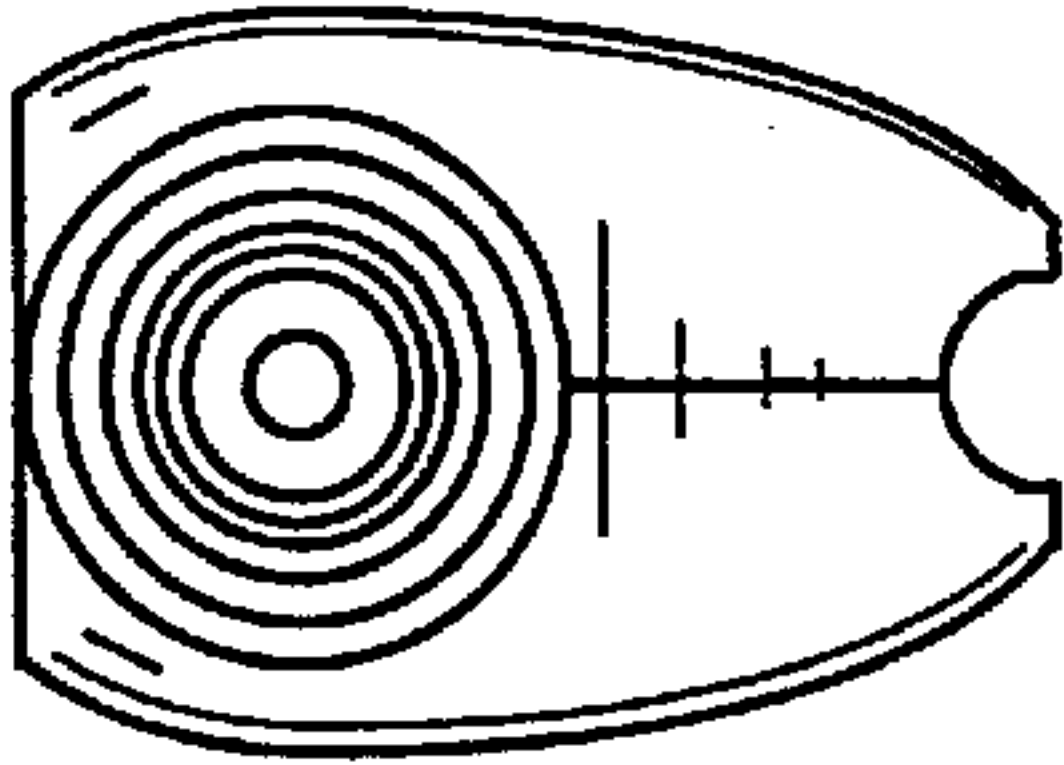


FIG. 13

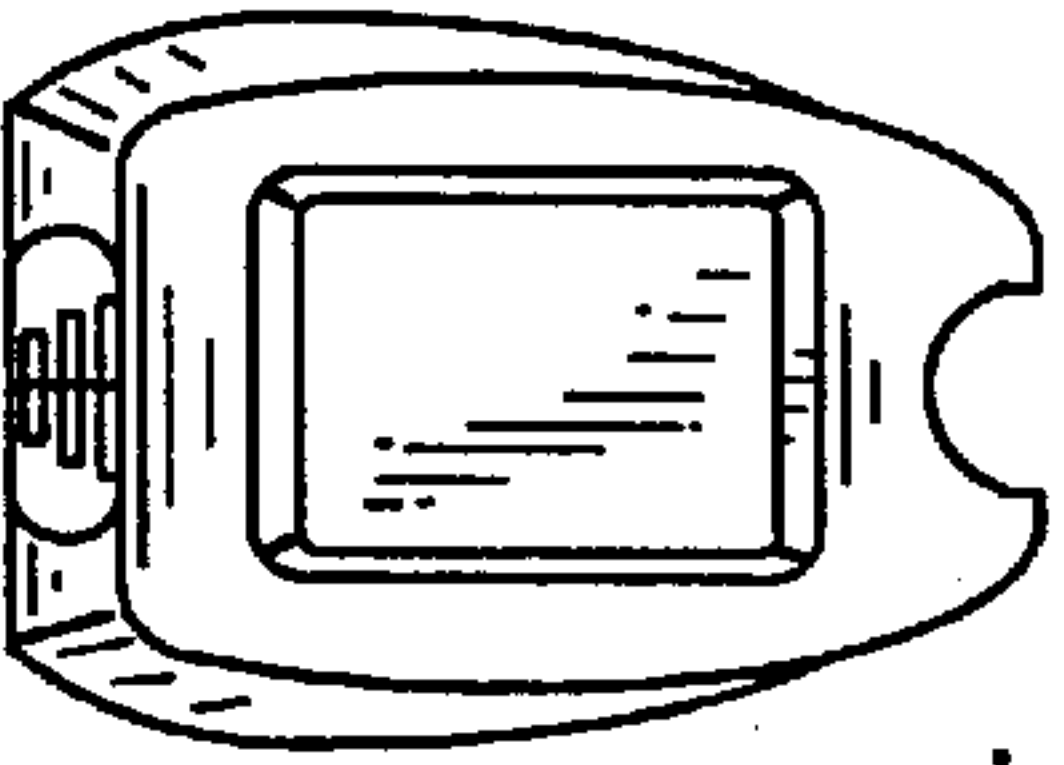


FIG. 14

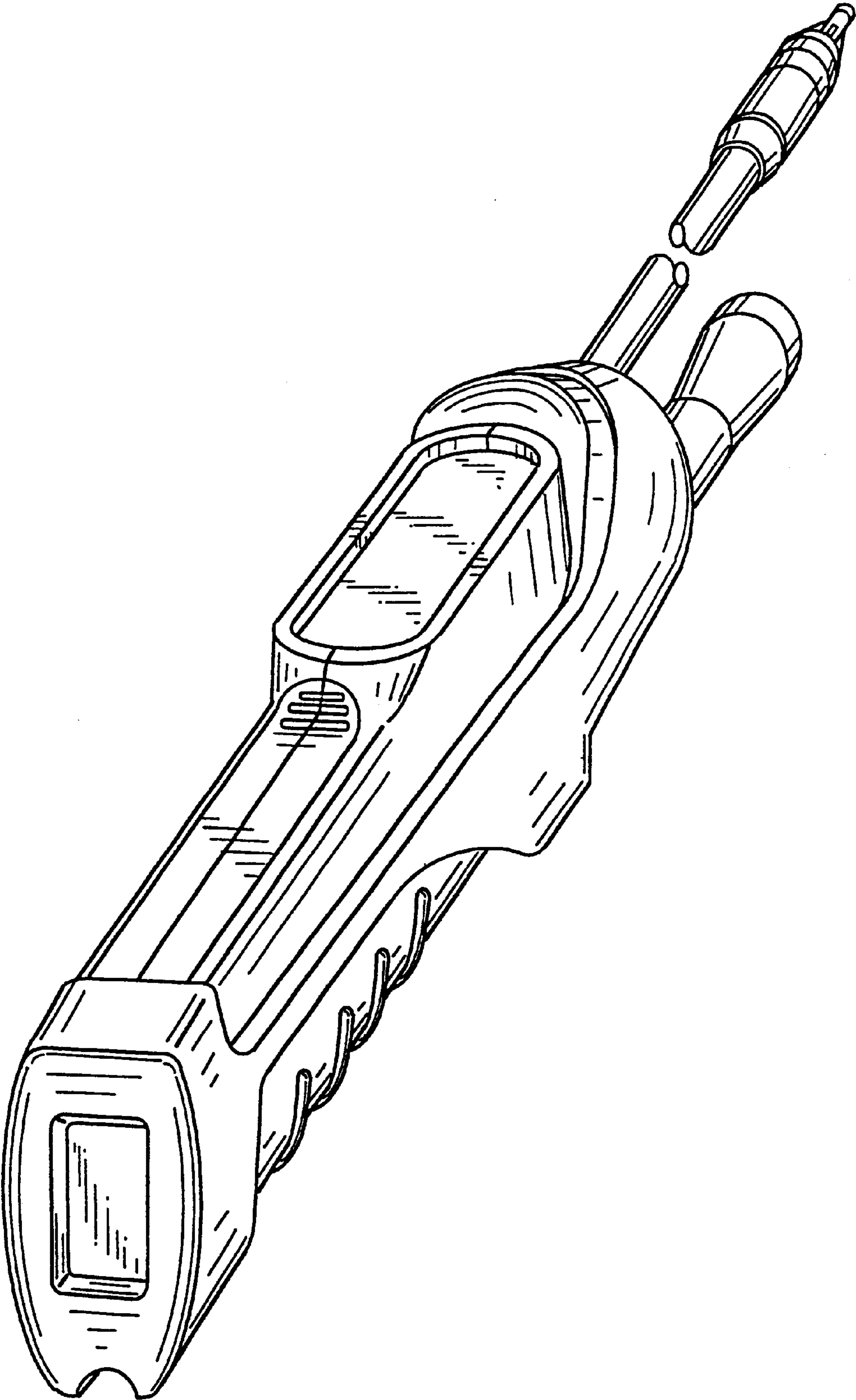


FIG. 15

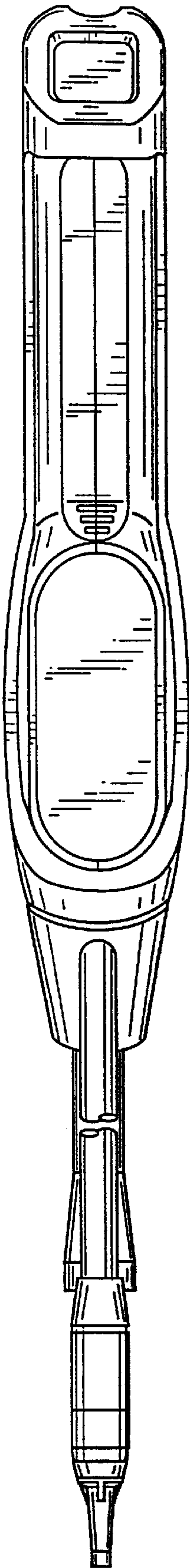


FIG. 16

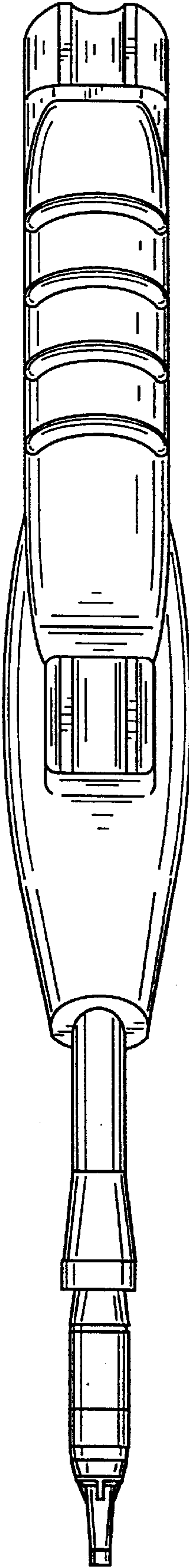


FIG. 17

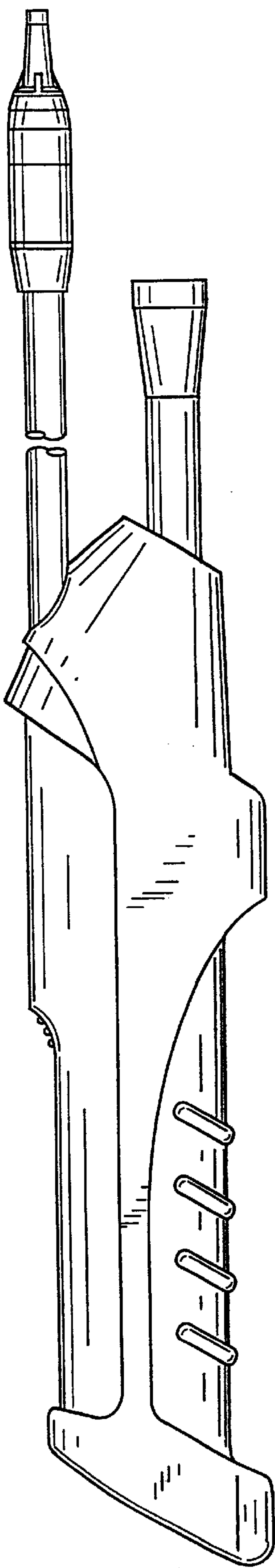


FIG. 18

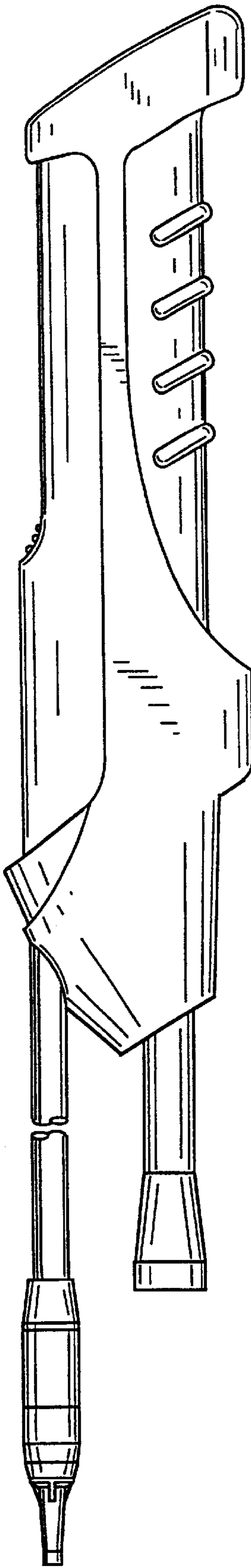


FIG. 19

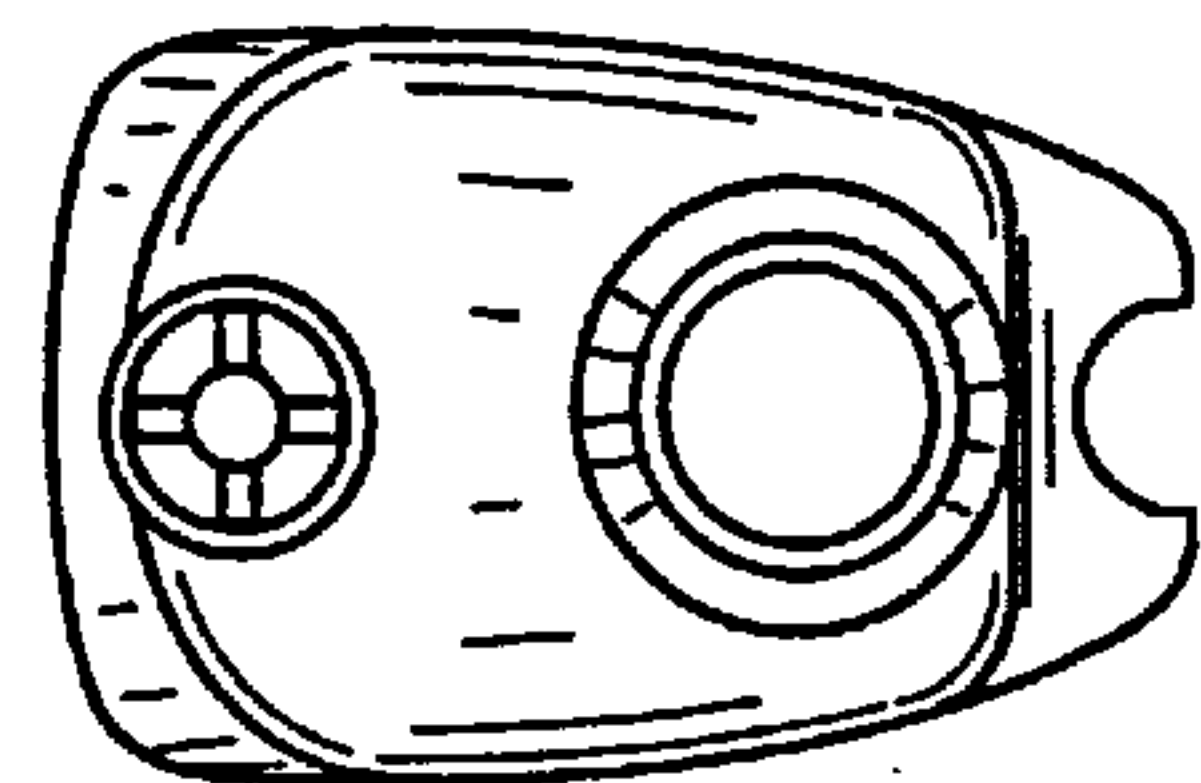


FIG. 20

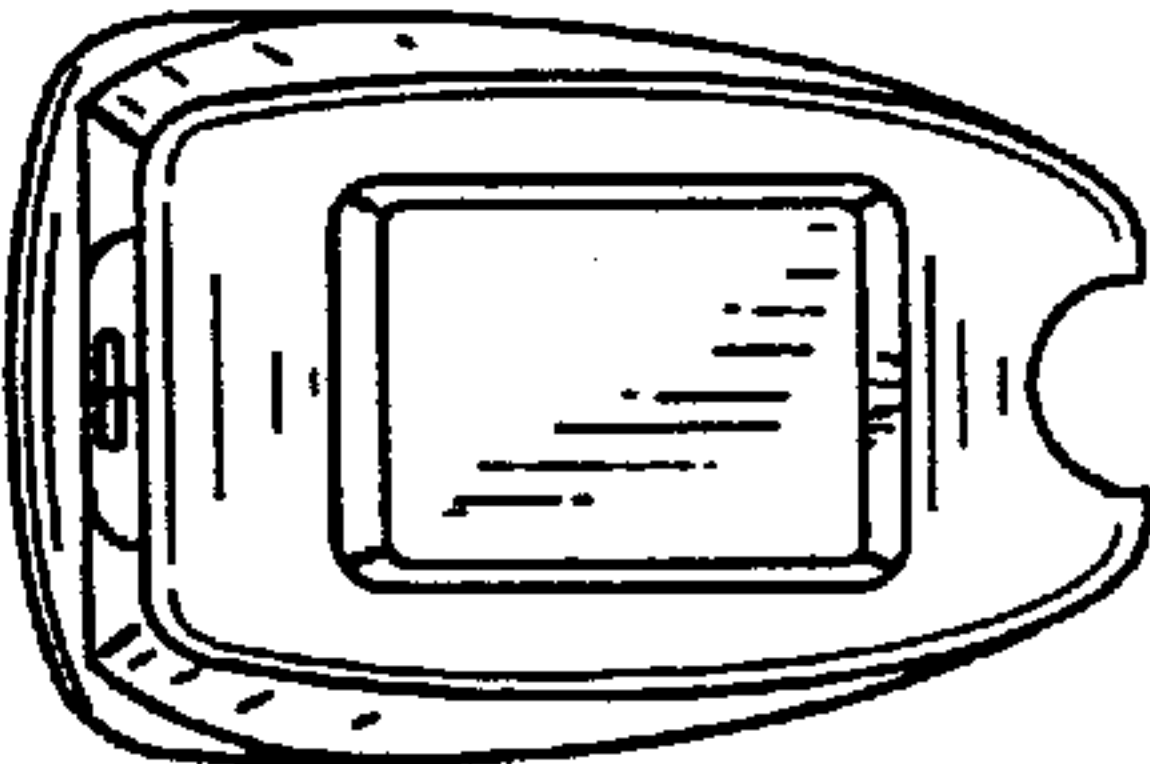


FIG. 21