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United States Patent [19]

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Price et al.

[45] Date of Patent: **** Dec. 8, 1992**

- [54] **COMBINED DRIVER AND HOLDER FOR SPINAL HOOKS OR SCREWS**
- [75] Inventors: **Gregory G. Price, Warsaw; John E. Meyers, Columbia City, both of Ind.**
- [73] Assignee: **Zimmer, Inc., Warsaw, Ind.**
- [**] Term: **14 Years**
- [21] Appl. No.: **634,282**
- [22] Filed: **Dec. 21, 1990**
- [52] U.S. Cl. **D24/133; D24/143**
- [58] Field of Search **D24/143, 147, 133; 606/86, 72, 74, 61, 205, 206, 207, 208; 128/751**

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[57] **CLAIM**

The ornamental design for a combined driver and holder for spinal hooks or screws, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a combined driver and holder for spinal hooks and screws, showing our new design;

FIG. 2 is a side elevational view thereof;

FIG. 3 is a rear elevational view thereof, the front elevational view being identical thereto;

FIG. 4 is a side elevational view thereof, opposite that shown in FIG. 2;

FIG. 5 is a top plan view thereof;

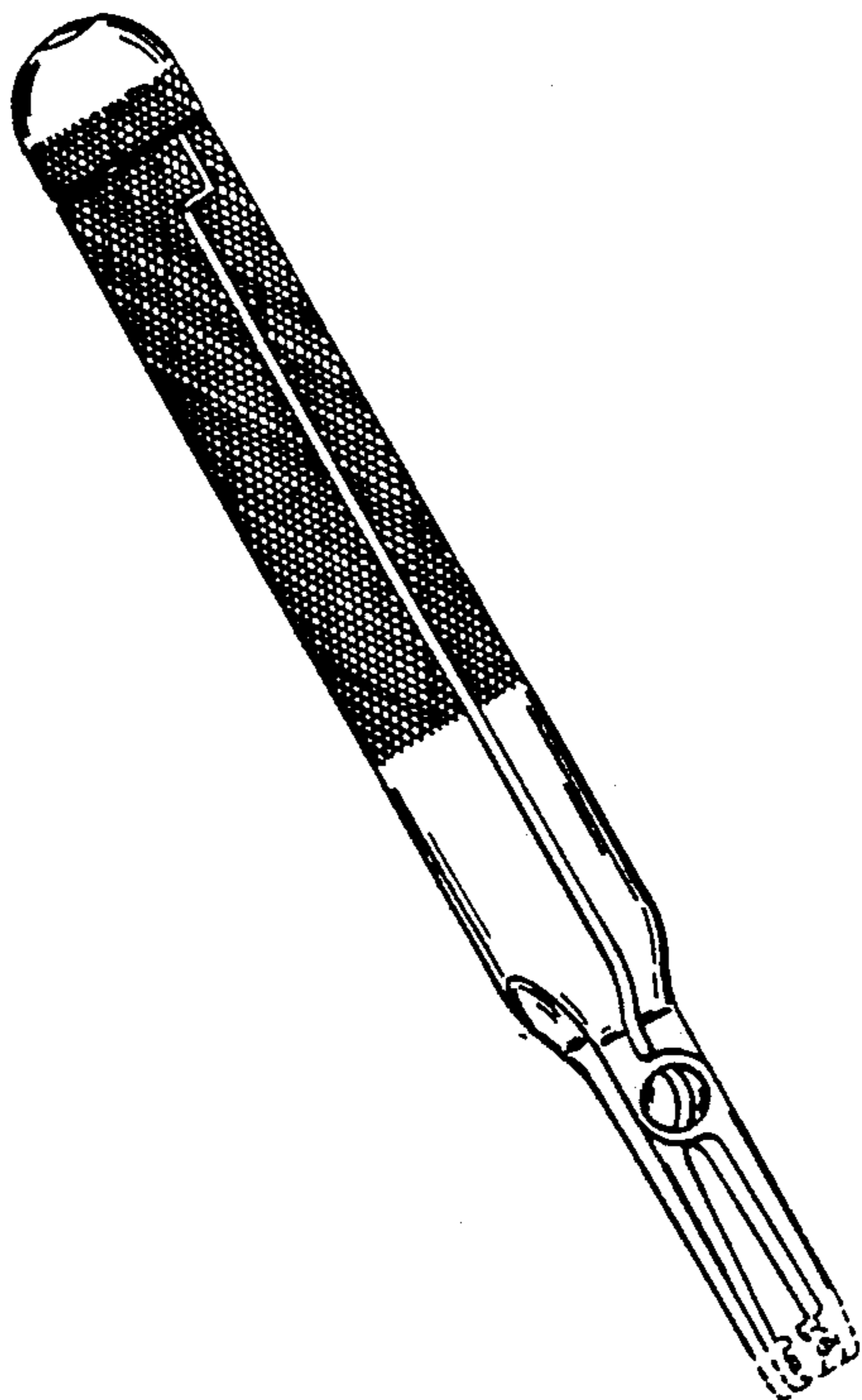
FIG. 6 is a cross-sectional view thereof taken along lines 6—6 of FIG. 8;

FIG. 7 is a rear elevational view thereof in open position with the end knob in raised condition;

FIG. 8 is a cross-sectional view thereof taken along lines 8—8 of FIG. 7; and,

FIG. 9 is a cross-sectional view thereof taken along lines 9—9 of FIG. 7.

The broken line showing of the distal tip of FIGS. 1, 2, 3, 4, 7, 8 and 9 is for illustrative purposes only and forms no part of the claimed design.



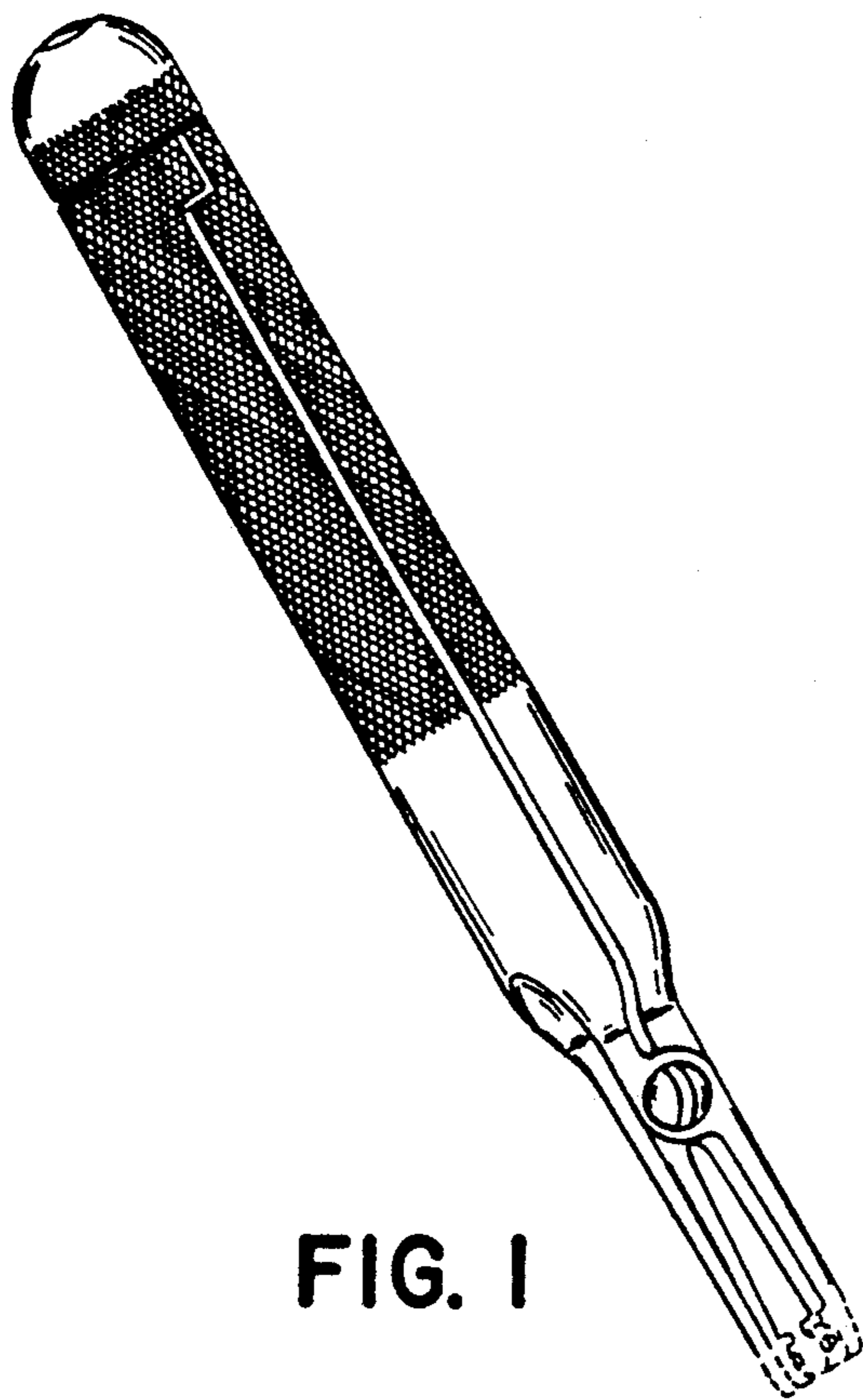


FIG. 1

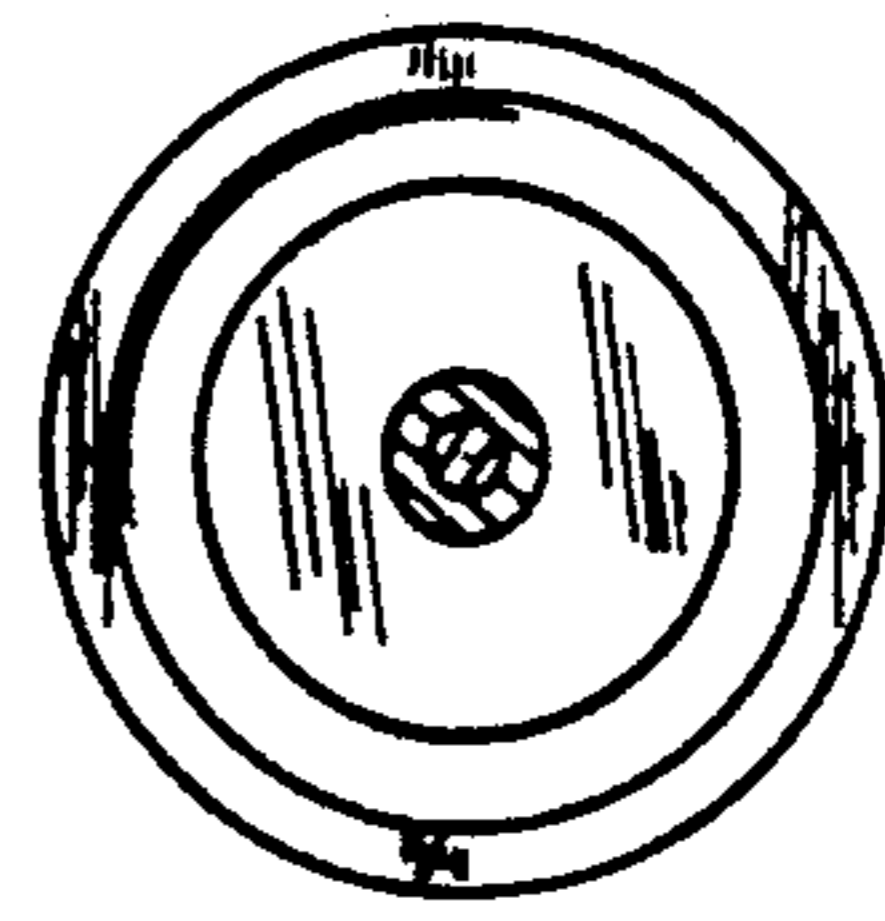


FIG. 6

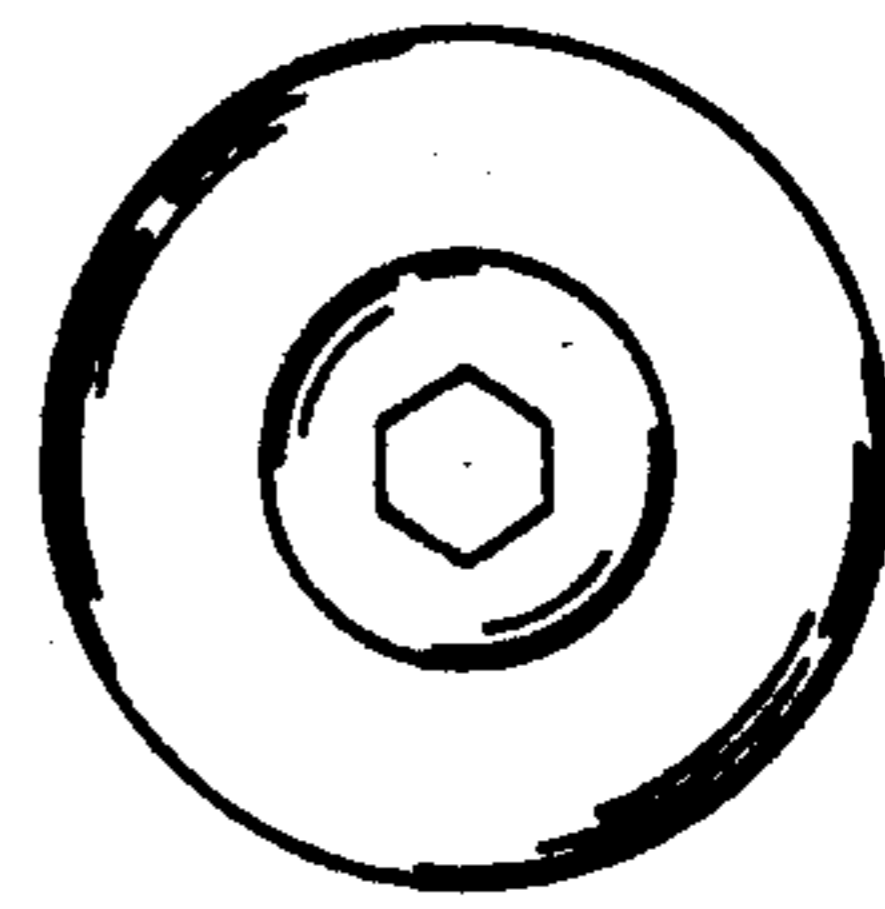


FIG. 5



FIG. 2



FIG. 3



FIG. 4

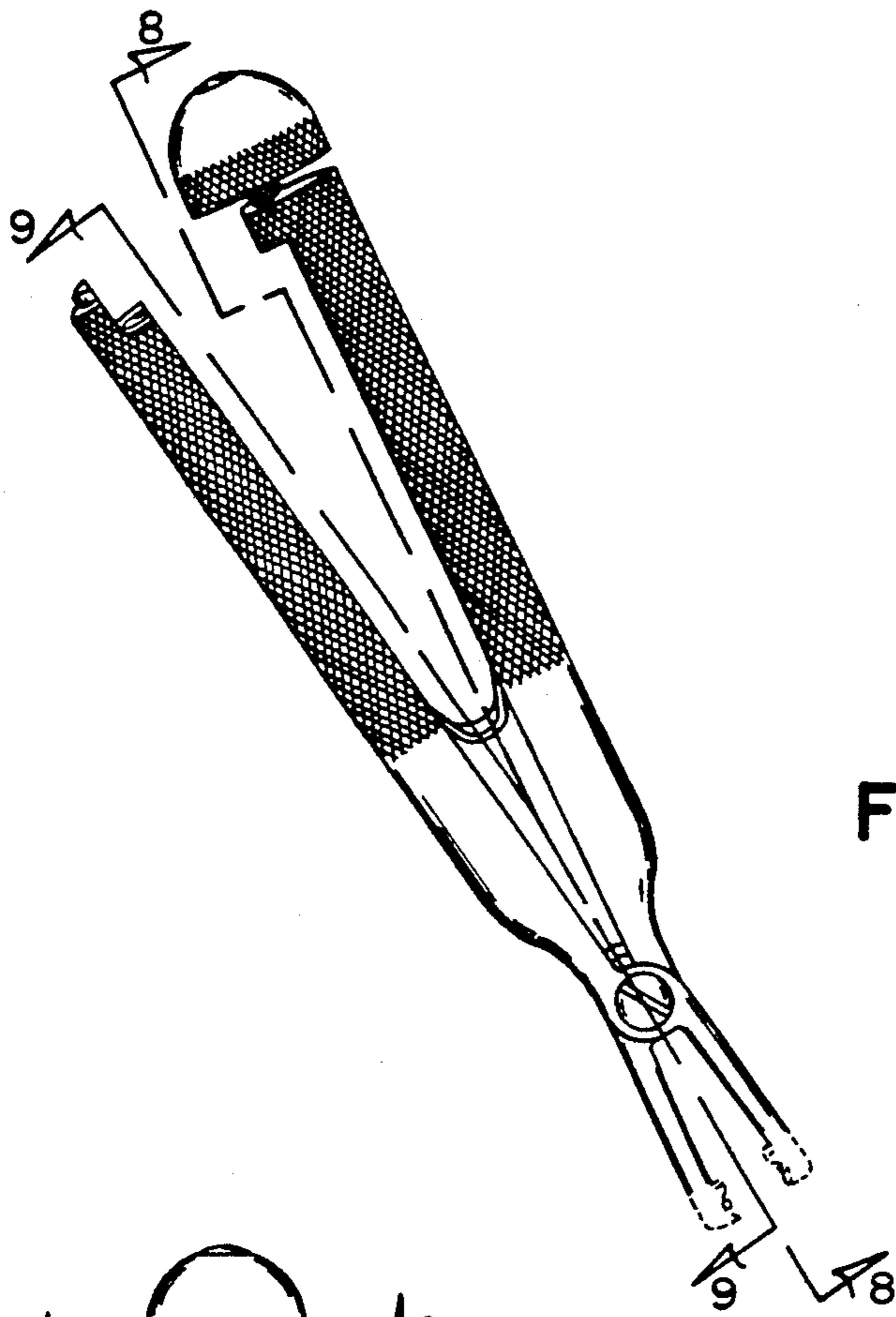


FIG. 7

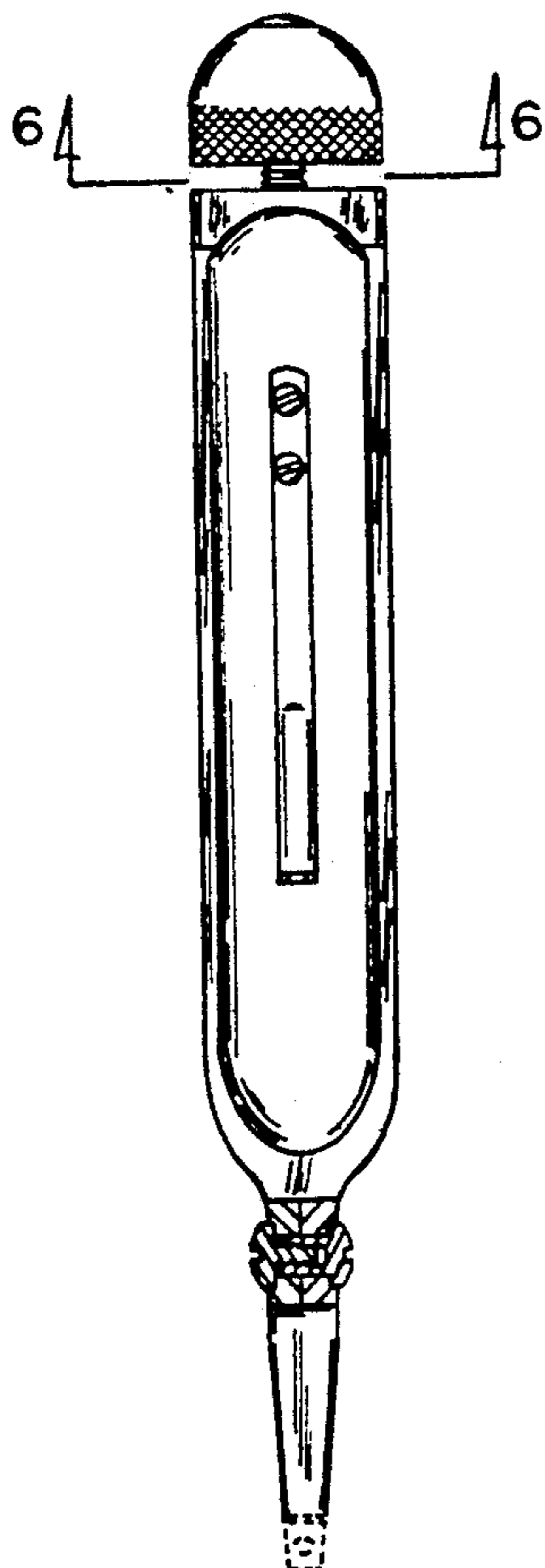


FIG. 8

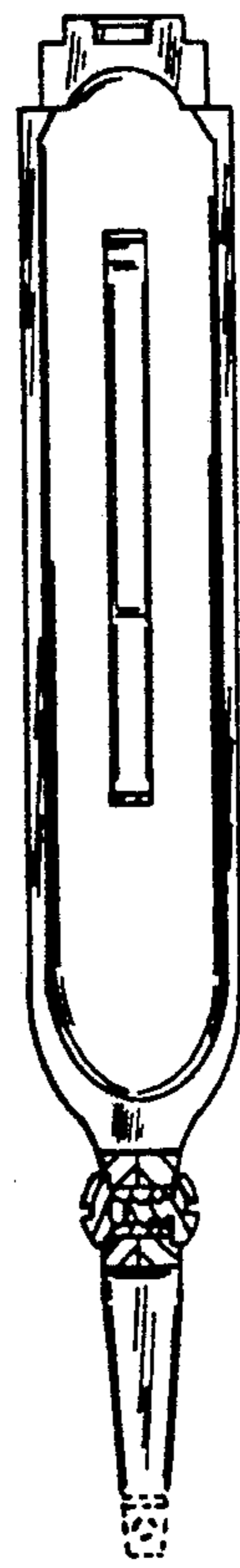


FIG. 9