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United States Patent [19]

Mischenko et al.

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[54] **RETRACTABLE ANTENNA**

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[73] Assignee: **Motorola, Inc.**, Schaumburg, Ill.

[**] Term: **14 Years**

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[22] Filed: **Dec. 31, 1996**

[51] **LOC (6) Cl.** **14-03**

[52] **U.S. Cl.** **D14/230**

[58] **Field of Search** D14/230-231,
D14/233-238; 455/73, 82, 90-91, 129,
269-270, 272; 343/725, 731, 832-834,
841, 842, 872-873, 883, 829, 896-898,
901-903, DIG. 2, 786, 893, 815, 758, 702,
811, 837

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[57] **CLAIM**

The ornamental design for a retractable antenna, as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom and right side perspective view of

a first embodiment of a retractable antenna showing our new design in an extended position;

FIG. 2 is a front, bottom and right side perspective view thereof in a retracted position;

FIG. 3 is a front elevation view thereof in an extended position;

FIG. 4 is a rear elevation view thereof in an extended position;

FIG. 5 is a front elevation view thereof in a retracted position;

FIG. 6 is a rear elevation view thereof in a retracted position;

FIG. 7 is a top plan view thereof;

FIG. 8 is a front, bottom and right side perspective view of a second embodiment in an extended position;

FIG. 9 is a front, bottom and right side perspective view of the second embodiment in a retracted position;

FIG. 10 is a front elevation view of the second embodiment in an extended position;

FIG. 11 is a rear elevation view of the second embodiment in an extended position;

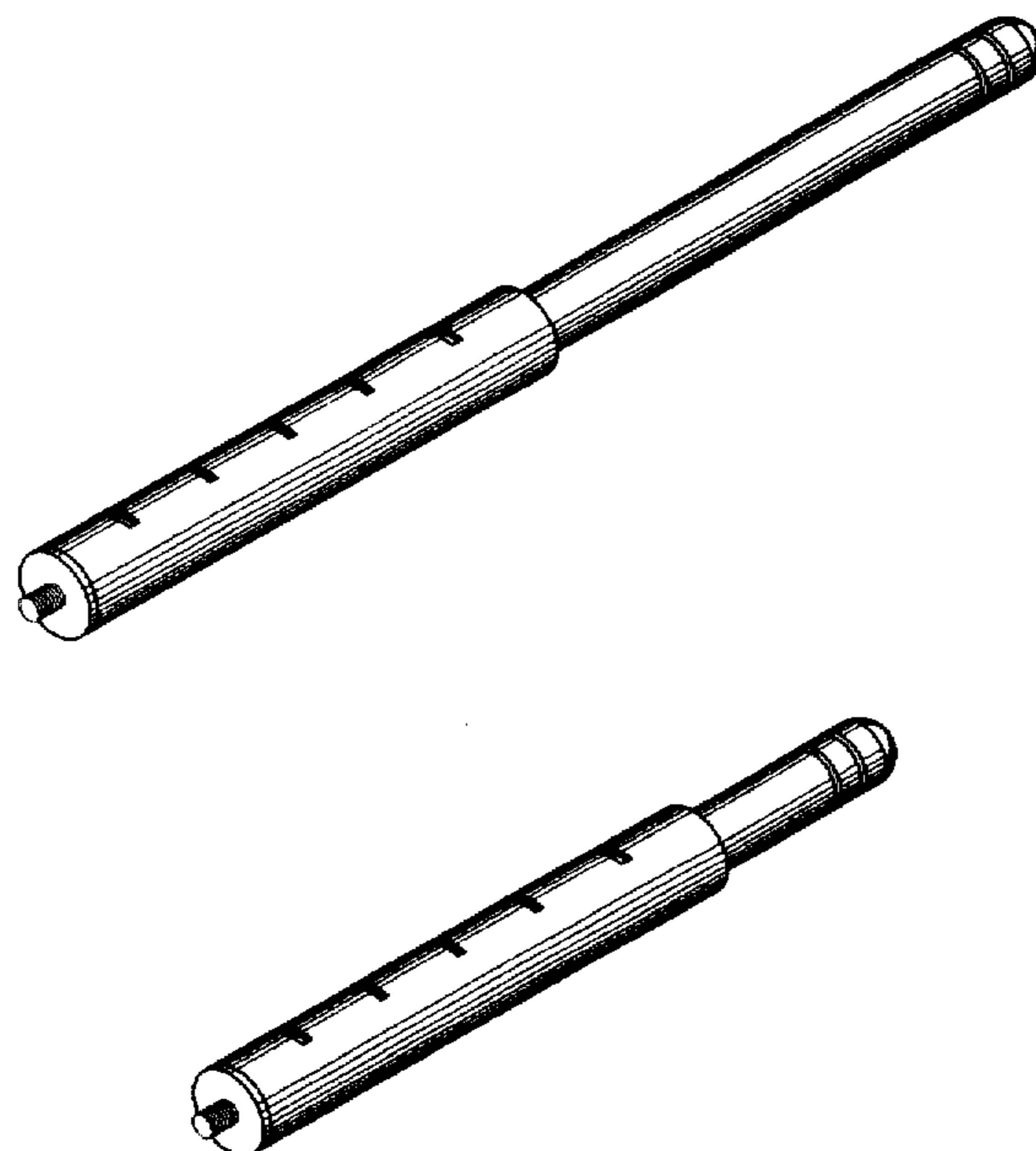
FIG. 12 is a front elevation view of the second embodiment in a retracted position;

FIG. 13 is a rear elevation view of the second embodiment in a retracted position; and,

FIG. 14 is a top plan view of the second embodiment.

The broken line matter in FIGS. 1-6 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



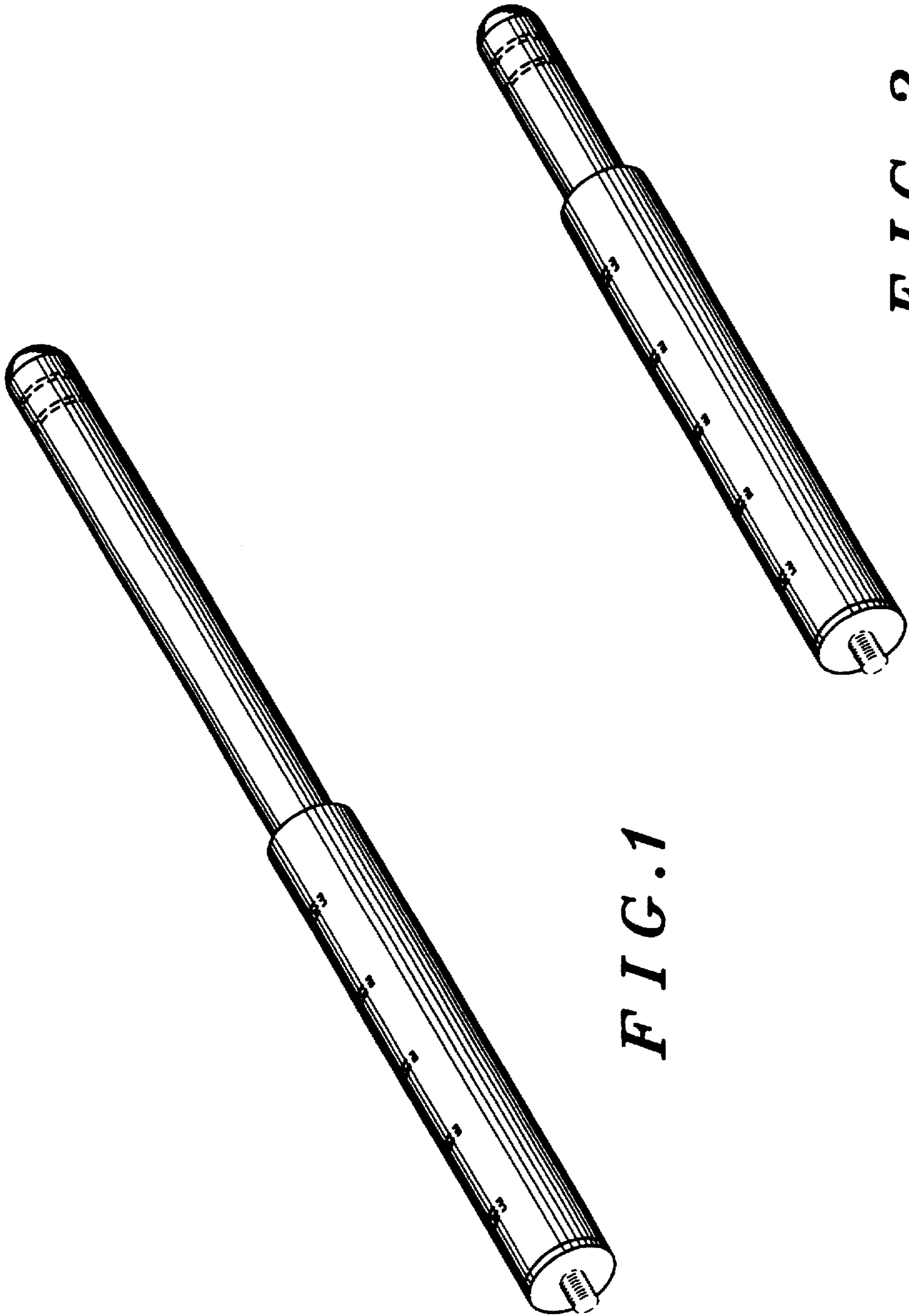


FIG. 1

FIG. 2



FIG. 3



FIG. 4



FIG. 7



FIG. 5



FIG. 6

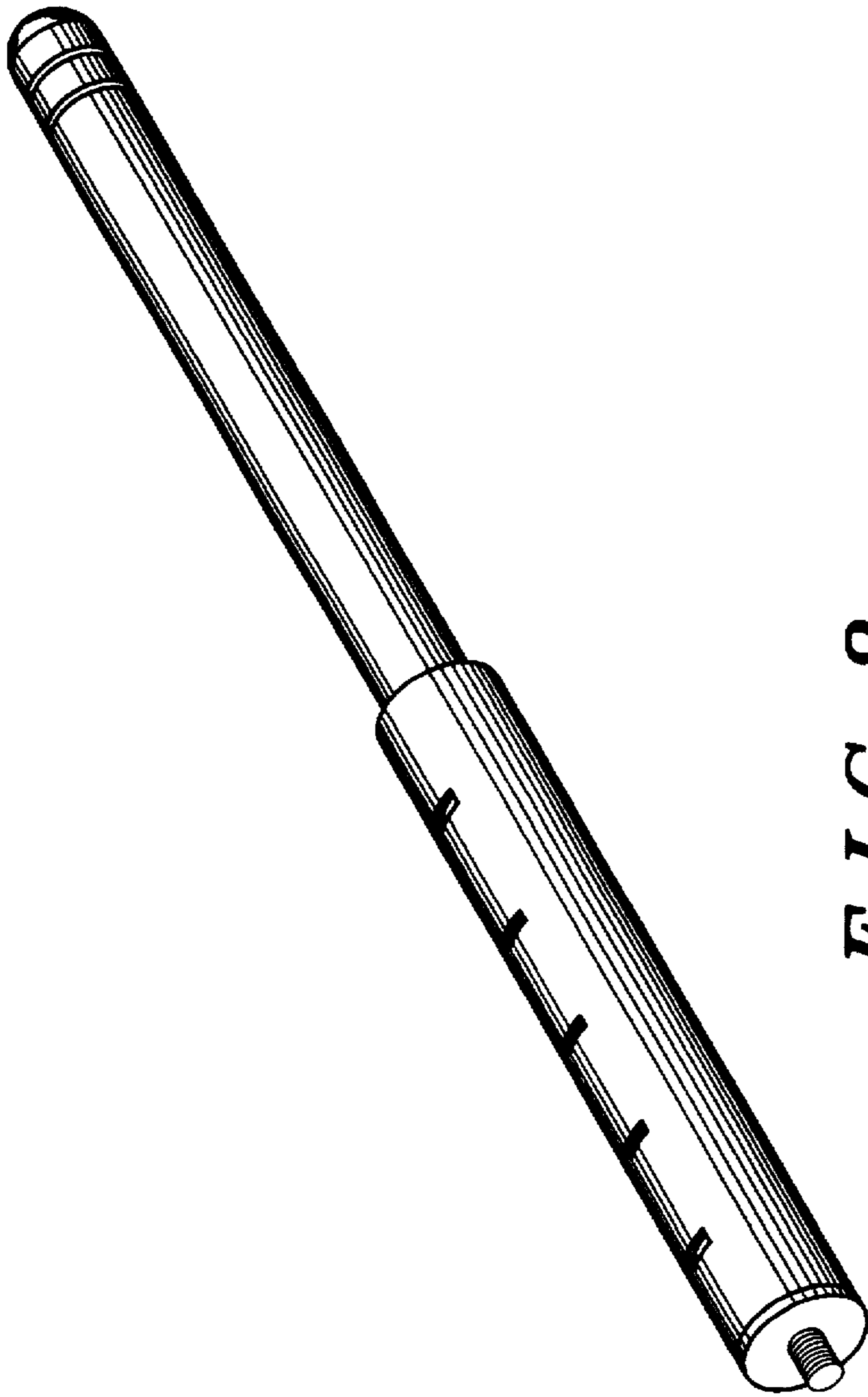


FIG. 8

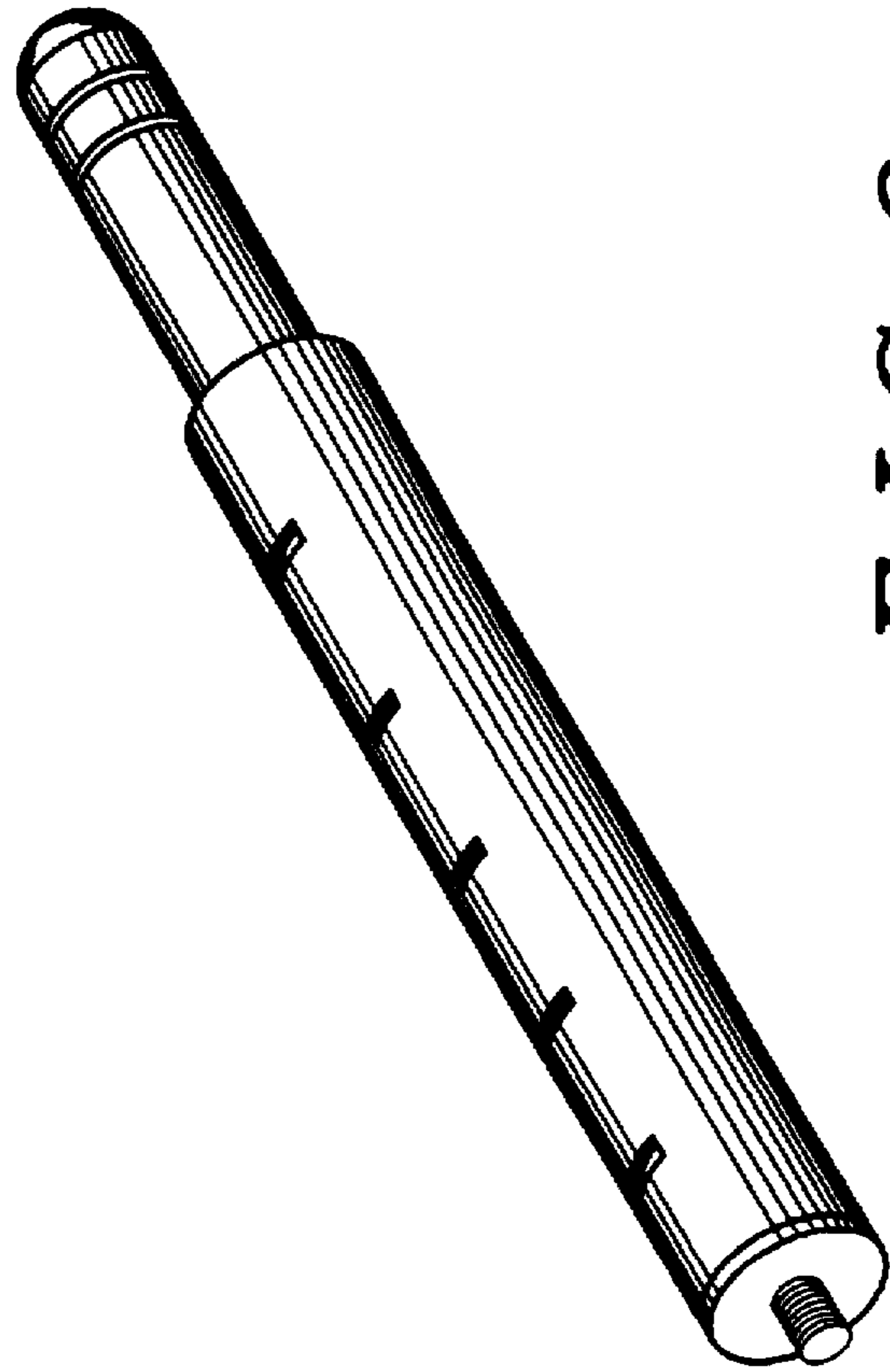


FIG. 9



FIG. 10



FIG. 11



FIG. 14

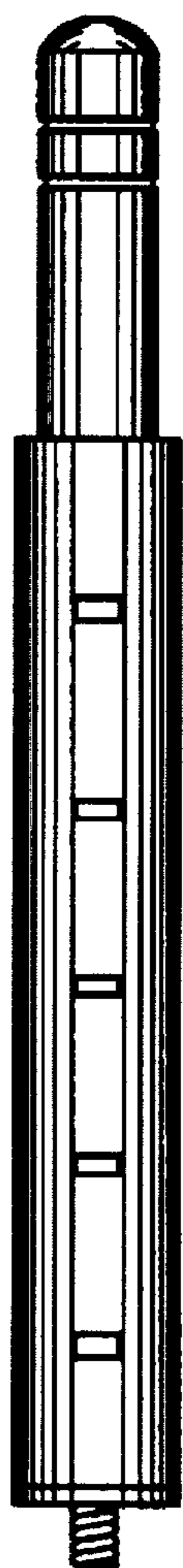


FIG. 12



FIG. 13