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United States Patent [19]
Gabriele

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[45] Date of Patent: ** Feb. 1, 2000

[54] NOZZLE APPARATUS

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[73] Assignee: SmithKline Beecham Corporation, Philadelphia, Pa.
[**] Term: 14 Years
[21] Appl. No.: 29/087,429
[22] Filed: May 1, 1998
[51] LOC (7) Cl. 15-09
[52] U.S. Cl. D15/146
[58] Field of Search D15/145, 146; 222/575, 252, 167, 410, 413, DIG. 1, 100, 95, 106, 132, 143, 181.2

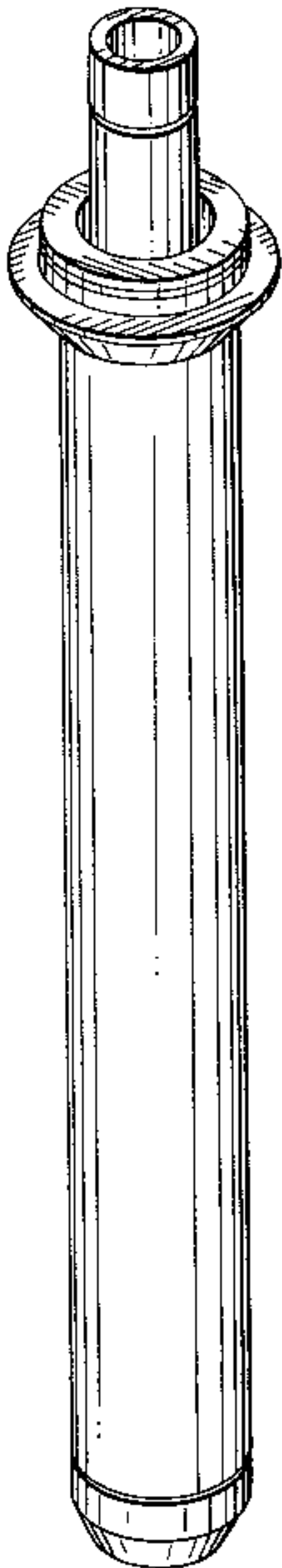
[56] References Cited
U.S. PATENT DOCUMENTS
3,645,520 2/1972 Acre et al. 239/602 X
Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Frommer Lawrence & Haug, LLP; Dennis M. Smid

[57] CLAIM
The ornamental design for a nozzle apparatus, as shown and described.

DESCRIPTION
FIG. 1 is a front perspective view of a preferred embodiment of a nozzle apparatus in accordance with the teachings of the present invention.
FIG. 2 is a top plan view of the nozzle apparatus of FIG. 1.
FIG. 3 is a side elevational view of the nozzle apparatus of FIG. 1.
FIG. 4 is a bottom plan view of the nozzle apparatus of FIG. 1.

FIG. 5 is a front perspective view of a preferred embodiment of an inner tube member of the nozzle apparatus of FIG. 1.
FIG. 6 is a top plan view of the inner tube member of FIG. 5.
FIG. 7 is a front elevational view of the inner tube member of FIG. 5.
FIG. 8 is a bottom plan view of the inner tube member of FIG. 5.
FIG. 9 is a front perspective view of another preferred embodiment of a nozzle apparatus in accordance with the teachings of the present invention.
FIG. 10 is a top plan view of the nozzle apparatus of FIG. 9.
FIG. 11 is a front elevational view of the nozzle apparatus of FIG. 9.
FIG. 12 is a bottom plan view of the nozzle apparatus of FIG. 9.
FIG. 13 is a front perspective view of another preferred embodiment of a nozzle apparatus in accordance with the teachings of the present invention.
FIG. 14 is a top plan view of the nozzle apparatus of FIG. 13.
FIG. 15 is a front perspective view of another preferred embodiment of a nozzle apparatus in accordance with the teachings of the present invention.
FIG. 16 is a top plan view of the nozzle apparatus of FIG. 15.
FIG. 17 is a front perspective view of another preferred embodiment of a nozzle apparatus in accordance with the teachings of the present invention.
FIG. 18 is a top plan view of the nozzle apparatus of FIG. 17.
FIG. 19 is a front perspective view of another preferred embodiment of a nozzle apparatus in accordance with the teachings of the present invention; and,
FIG. 20 is a top plan view of the nozzle apparatus of FIG. 19.

1 Claim, 5 Drawing Sheets



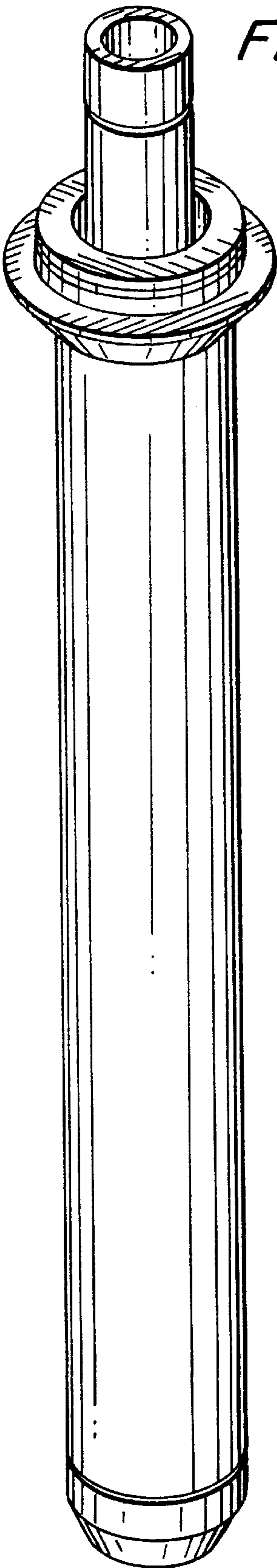


FIG. 1

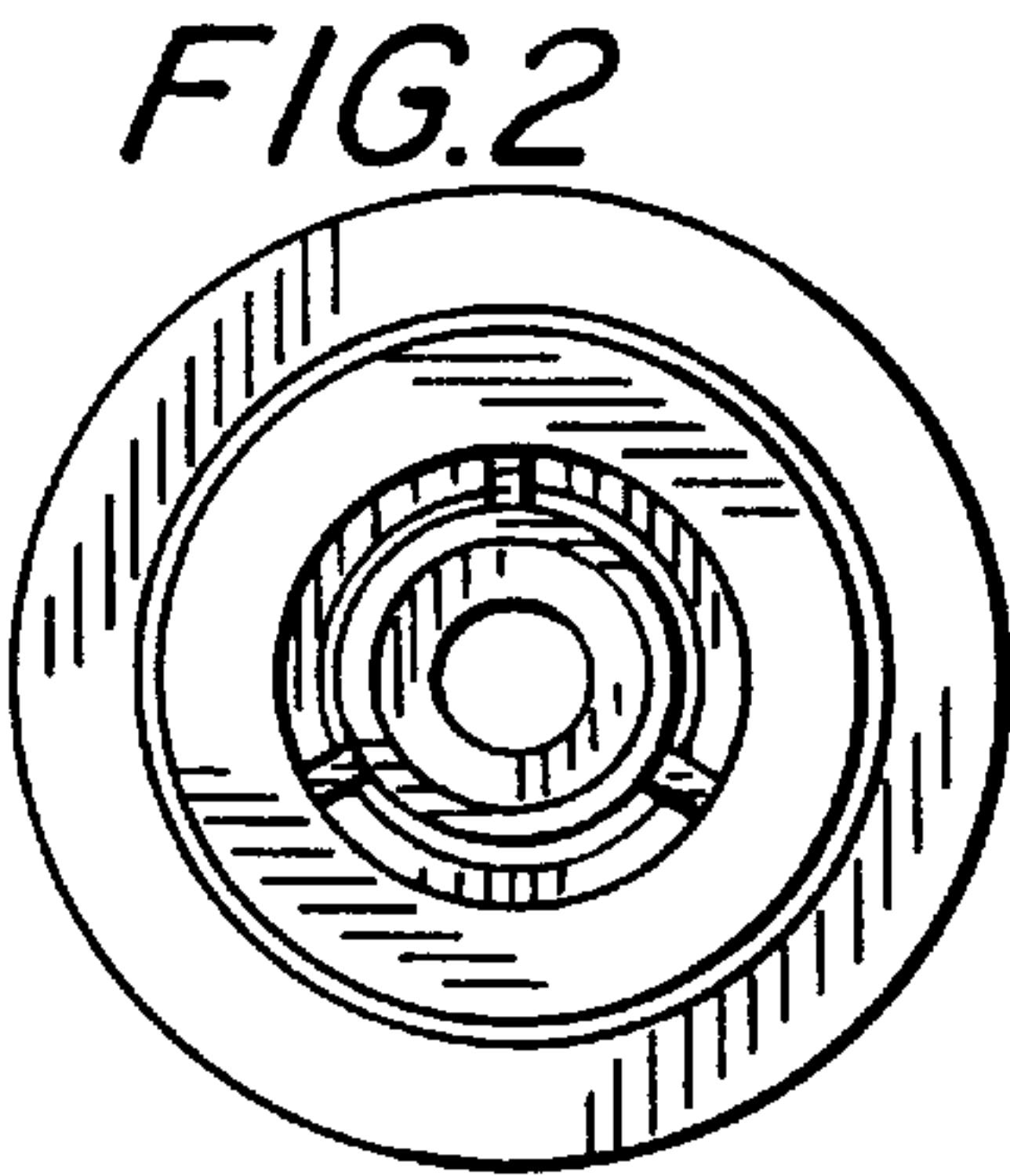


FIG. 2

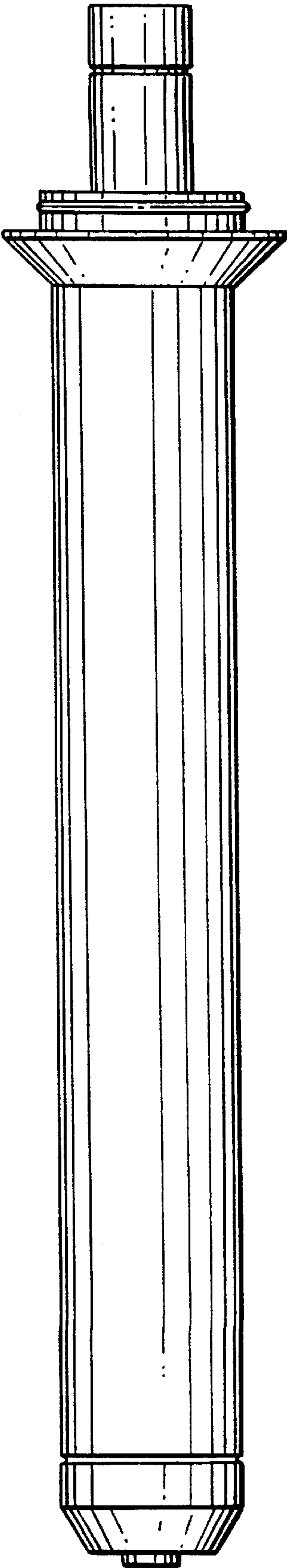


FIG. 3

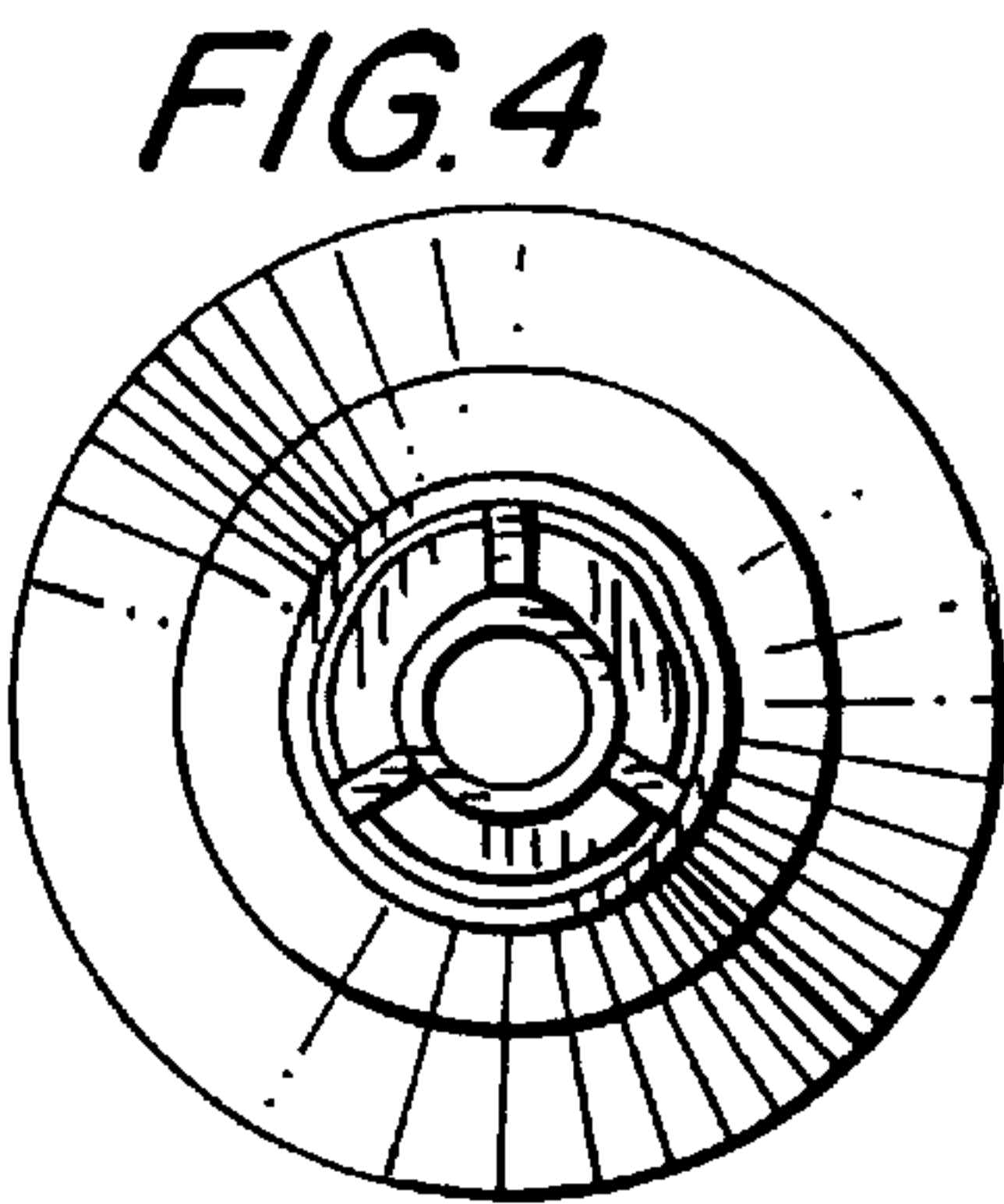


FIG. 4

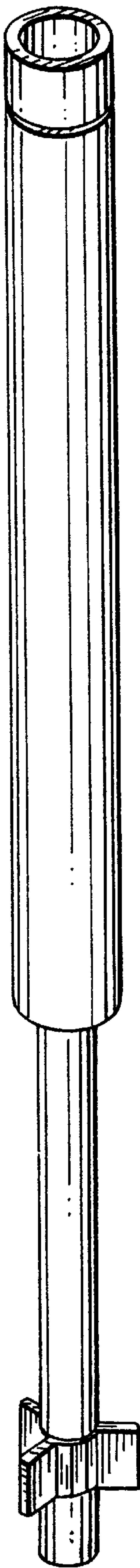


FIG. 5

FIG. 6

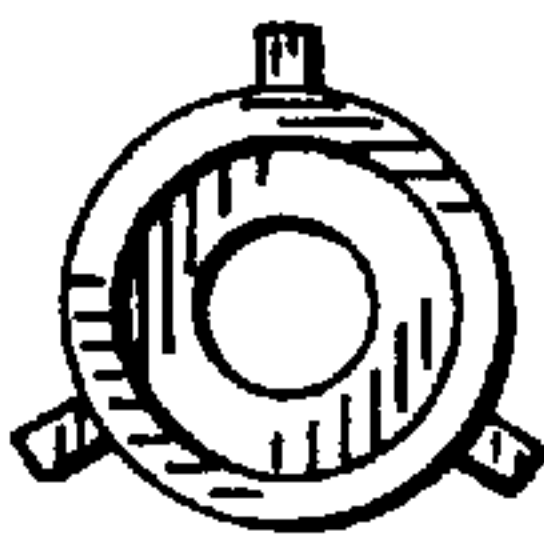


FIG. 7

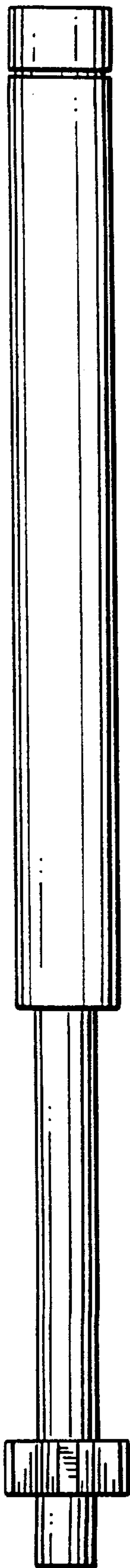
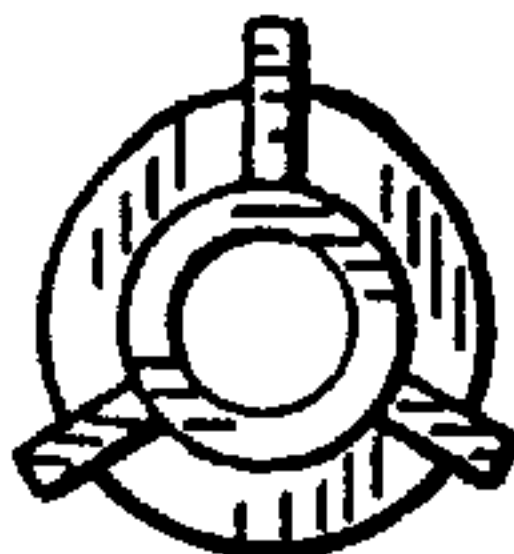


FIG. 8



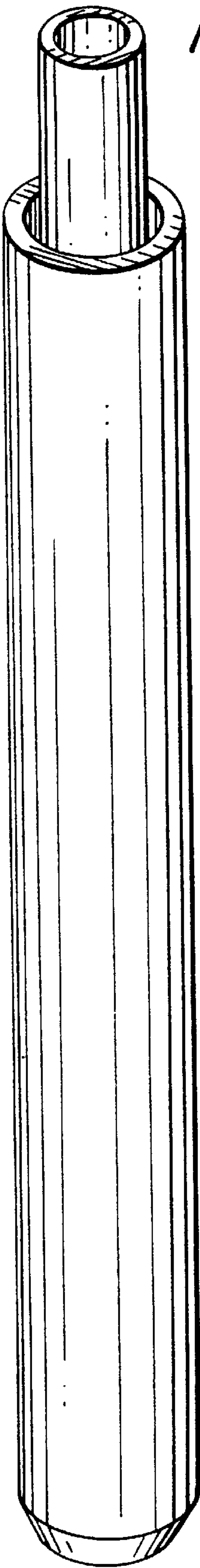


FIG. 9

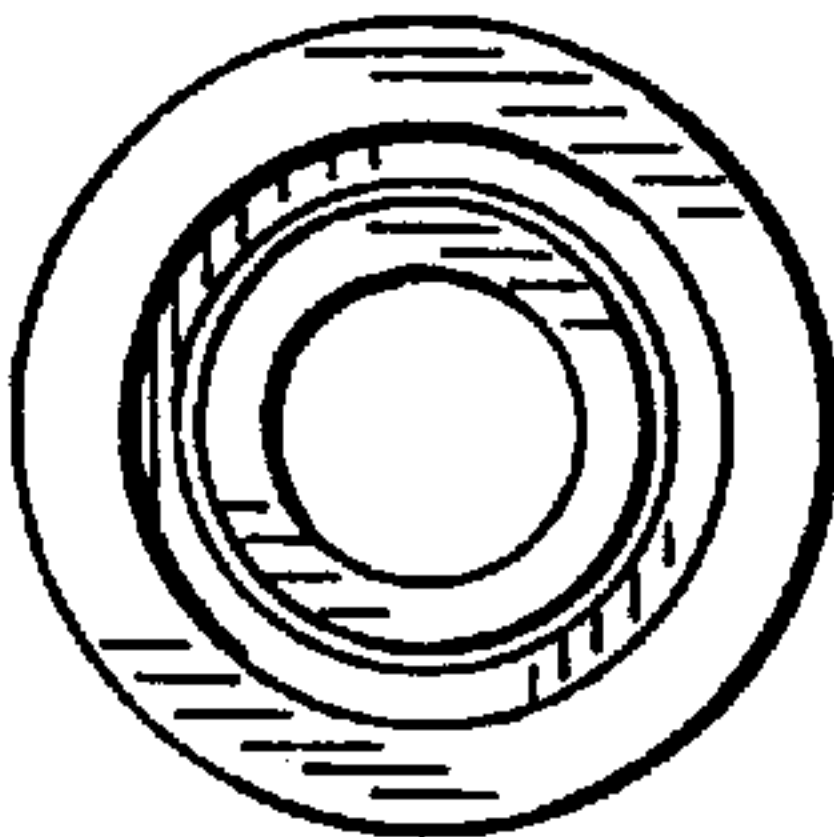


FIG. 10

FIG. 11

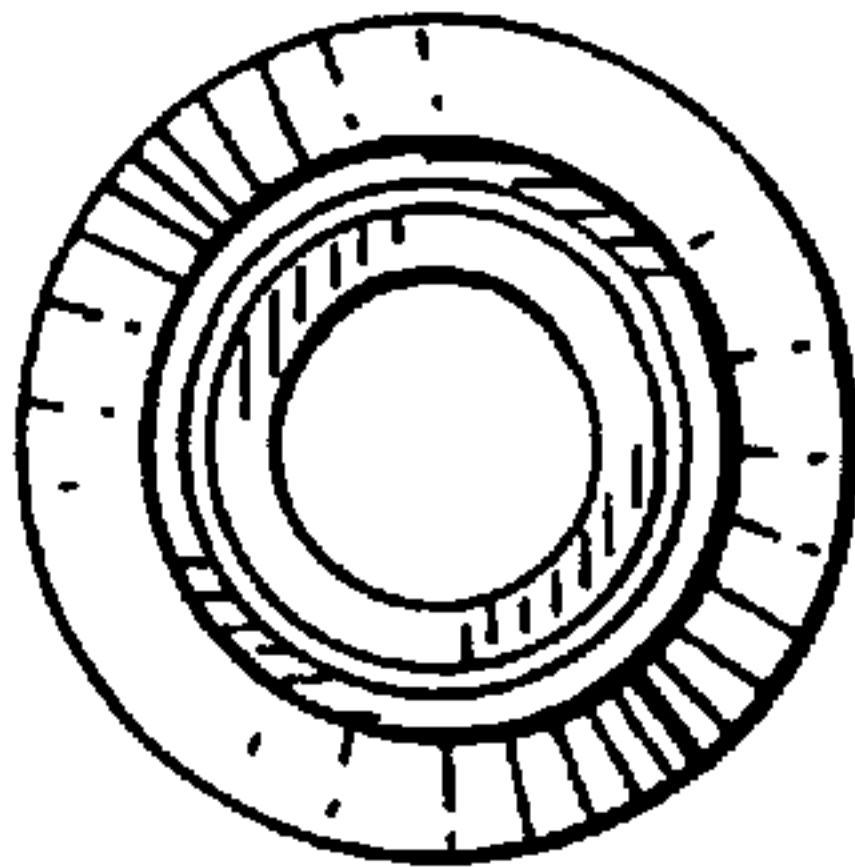
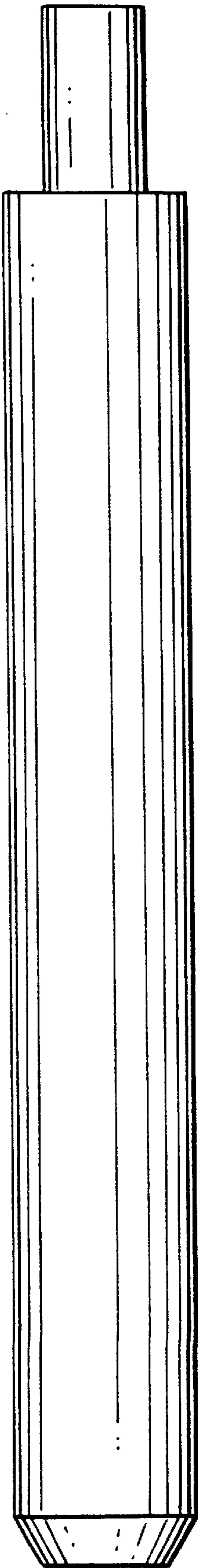


FIG. 12



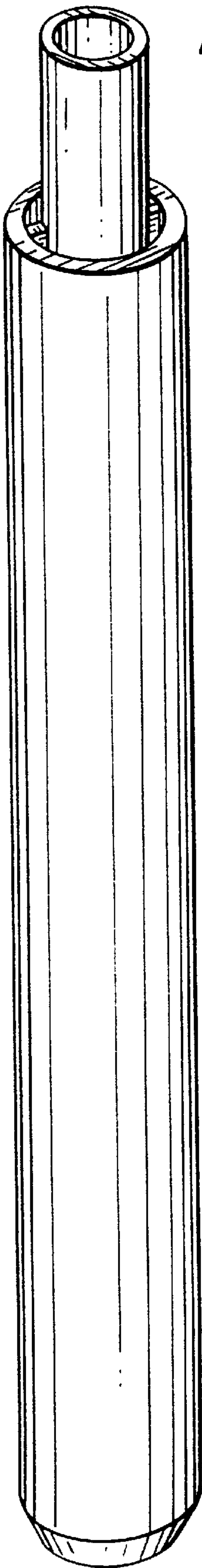


FIG. 13

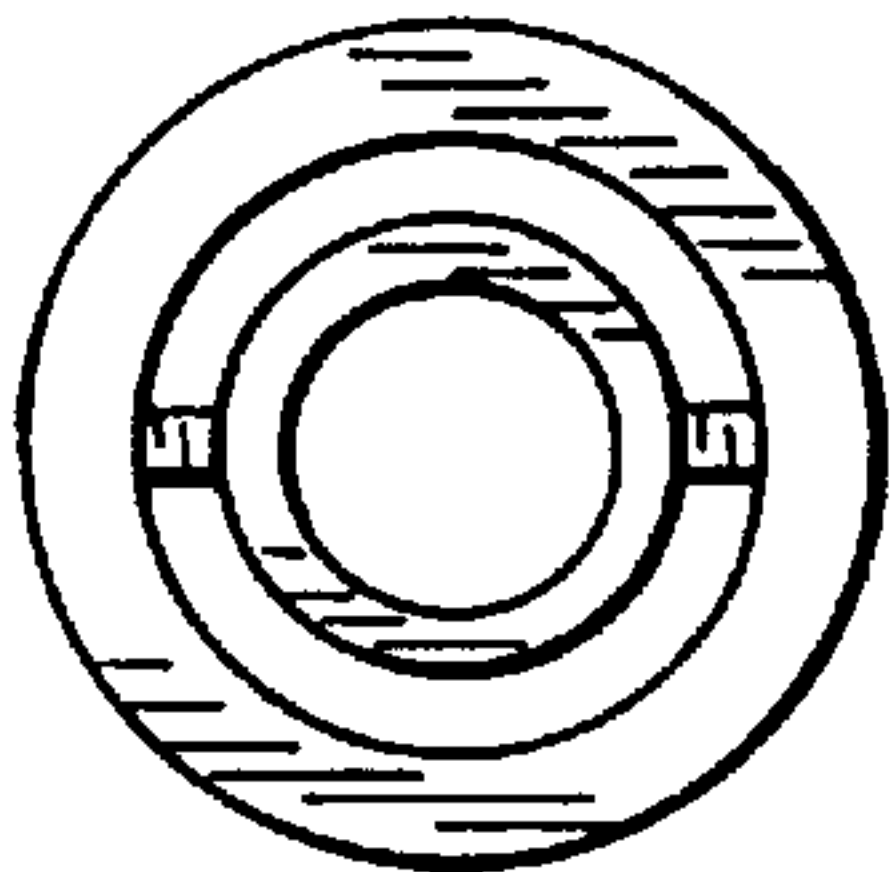


FIG. 14

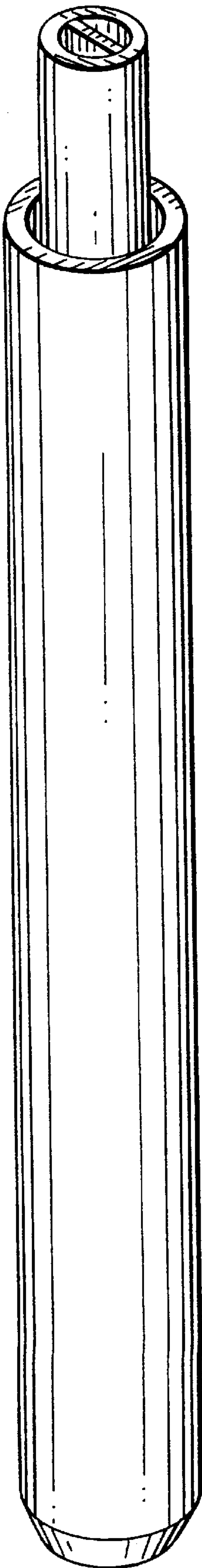


FIG. 15

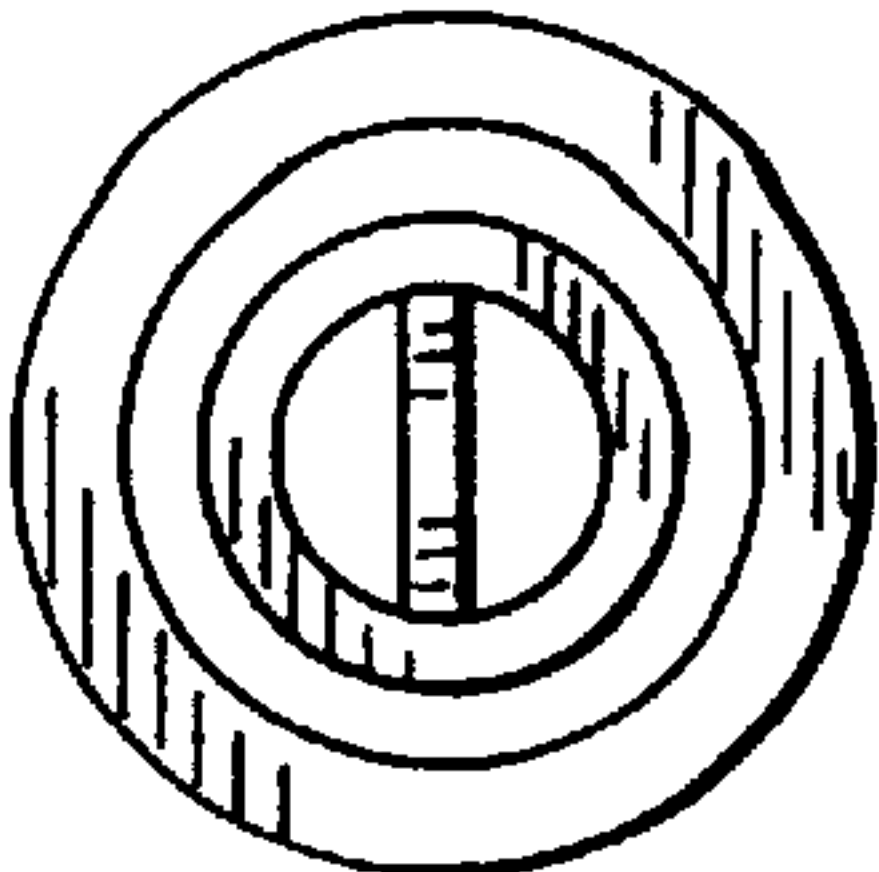


FIG. 16

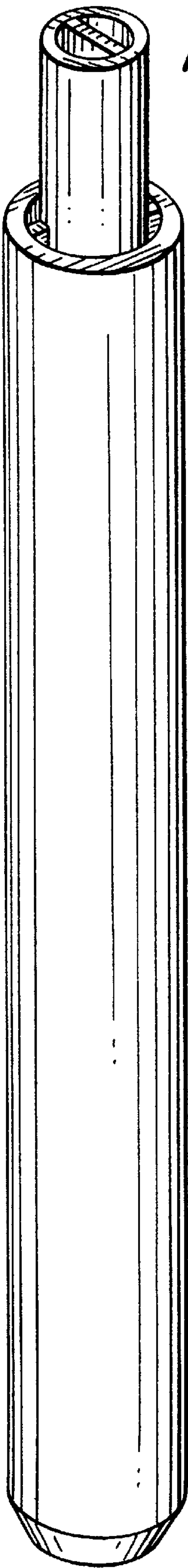


FIG. 17

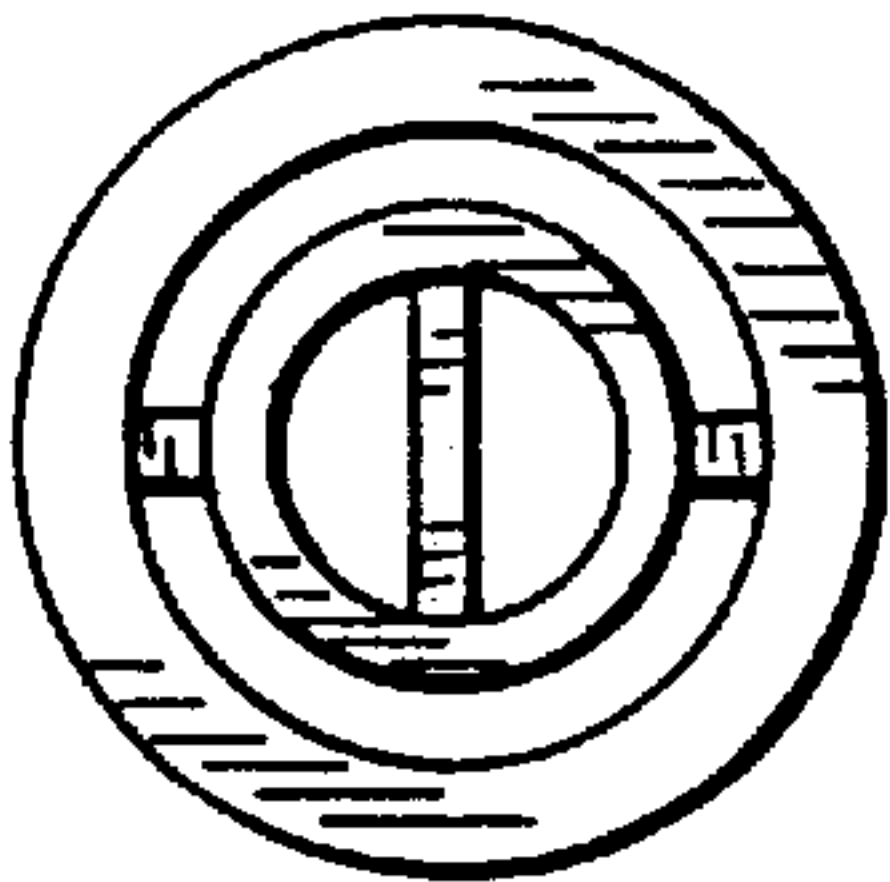


FIG. 18

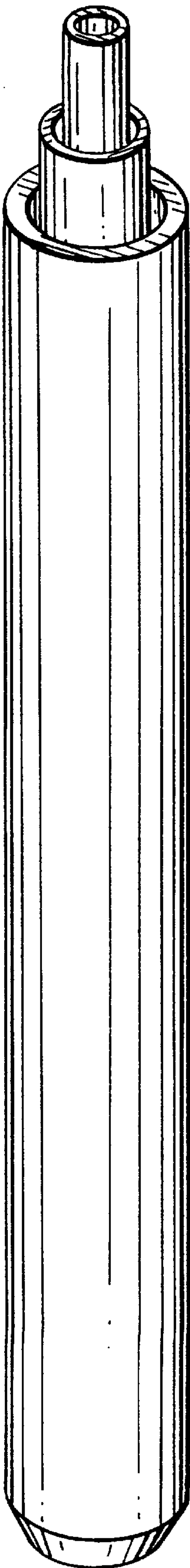


FIG. 19

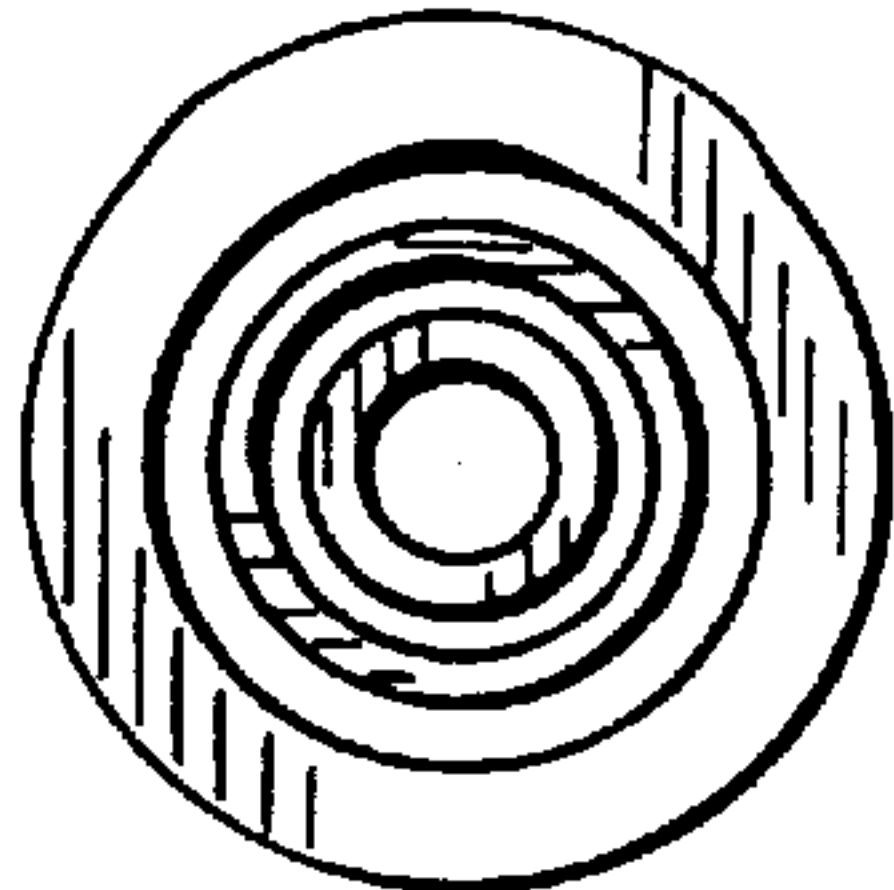


FIG. 20