



US00D328788S

United States Patent [19]

[11] Patent Number: **Des. 328,788**

Sagae et al.

[45] Date of Patent: **** Aug. 18, 1992**

[54] CONNECTOR FOR CATHETER

[75] Inventors: **Kyuta Sagae, Fujinomiya; Masashi Yoshikawa, Tokyo, both of Japan**

[73] Assignee: **Terumo Kabushiki Kaisha, Tokyo, Japan**

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

[21] Appl. No.: **428,739**

[22] Filed: **Oct. 30, 1989**

[30] Foreign Application Priority Data

May 1, 1989 [JP]	Japan	1-15955
May 1, 1989 [JP]	Japan	1-15956
May 1, 1989 [JP]	Japan	1-15957
May 1, 1989 [JP]	Japan	1-15958
May 1, 1989 [JP]	Japan	1-15959

[52] U.S. Cl. **D24/129; D24/130**

[58] Field of Search **D24/129, 112, 130; D3/51; 604/284, 264, 258, 283**

[56] References Cited

U.S. PATENT DOCUMENTS

D. 133,783	9/1942	Porter	D24/130
D. 251,734	5/1979	McCaw et al.	D24/127
D. 288,005	1/1987	Glash et al.	D24/130
4,037,599	7/1977	Raulerson	604/283 X
4,596,557	6/1986	Pexa	604/284 X
4,752,287	6/1988	Kurtz et al.	604/256 X
4,886,507	12/1989	Patton et al.	604/284
4,911,705	3/1990	Heinzerling et al.	604/86
4,968,307	11/1990	Dake et al.	604/264
4,976,689	12/1990	Buchbinder et al.	606/194 X

Primary Examiner—A. Hugo Word

Assistant Examiner—M. N. Pandozzi

Attorney, Agent, or Firm—Frishauf, Holtz, Goodman & Woodward

[57] CLAIM

The ornamental design for a connector for catheter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a connector for catheter showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a right side elevational view thereof;

FIG. 8 is a sectional view taken along line VIII—VIII of FIG. 4;

FIG. 9 is a perspective view of a connector for catheter showing a second embodiment of our new design;

FIG. 10 is a front elevational view thereof;

FIG. 11 is a rear elevational view thereof;

FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof;

FIG. 14 is a left side elevational view thereof;

FIG. 15 is a right side elevational view thereof;

FIG. 16 is a sectional view taken along line XVII—XVII of FIG. 12;

FIG. 17 is a perspective view of a connector for catheter showing a third embodiment of our new design;

FIG. 18 is a front elevational view thereof;

FIG. 19 is a rear elevational view thereof;

FIG. 20 is a top plan view thereof;

FIG. 21 is a bottom plan view thereof;

FIG. 22 is a left side elevational view thereof;

FIG. 23 is a right side elevational view thereof;

FIG. 24 is a sectional view taken along line XXIV—XXIV in FIG. 20;

FIG. 25 is a perspective view of a connection for catheter showing a fourth embodiment of our new design;

FIG. 26 is a front elevational view thereof;

FIG. 27 is a rear elevational view thereof;

FIG. 28 is a top plan view thereof;

FIG. 29 is a bottom plan view thereof;

FIG. 30 is a left side elevational view thereof;

FIG. 31 is a right side elevational view thereof;

FIG. 32 is a sectional view taken along line XXXII—XXXII in FIG. 28;

FIG. 33 is a perspective view of a connector for catheter showing a fifth embodiment of our new design;

FIG. 34 is a front elevational view thereof;

FIG. 35 is a rear elevational view thereof;

FIG. 36 is a top plan view thereof;

FIG. 37 is a bottom plan view thereof;

FIG. 38 is a left side elevational view thereof;

FIG. 39 is a right side elevational view thereof; and,

FIG. 40 is a sectional view taken along line XL—XL in FIG. 36.

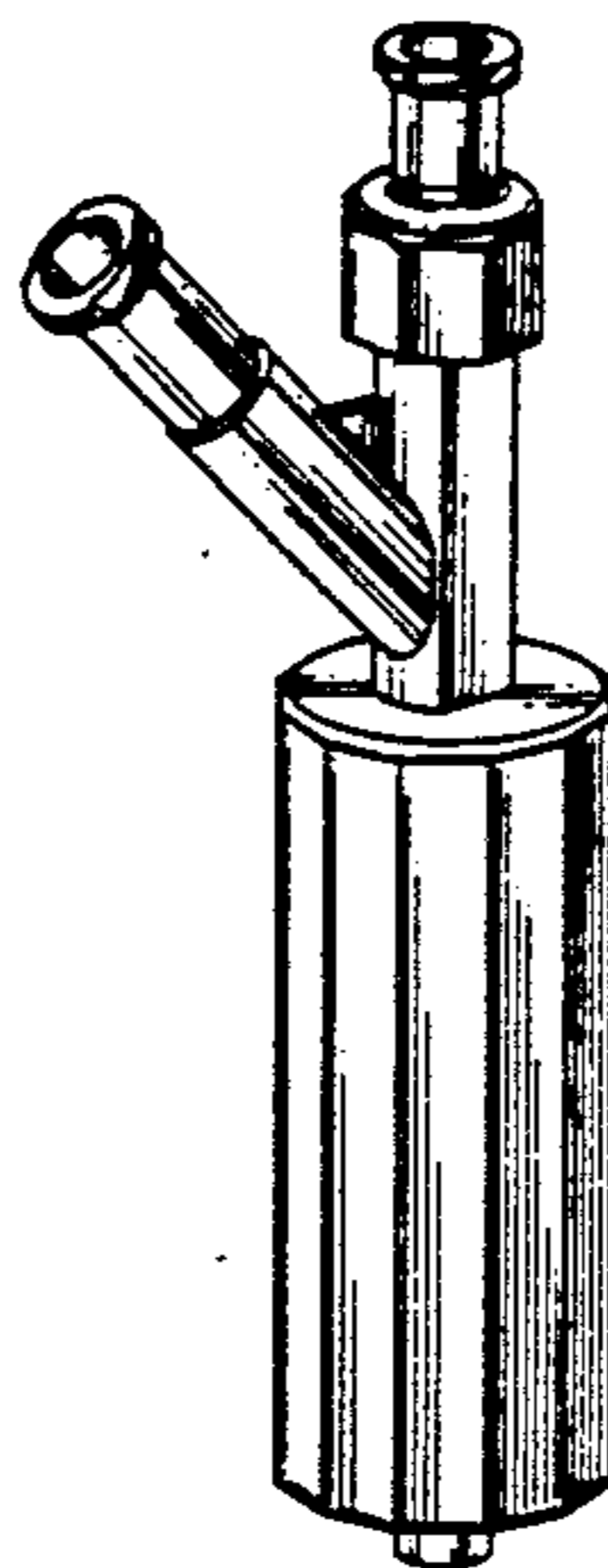


FIG. 1

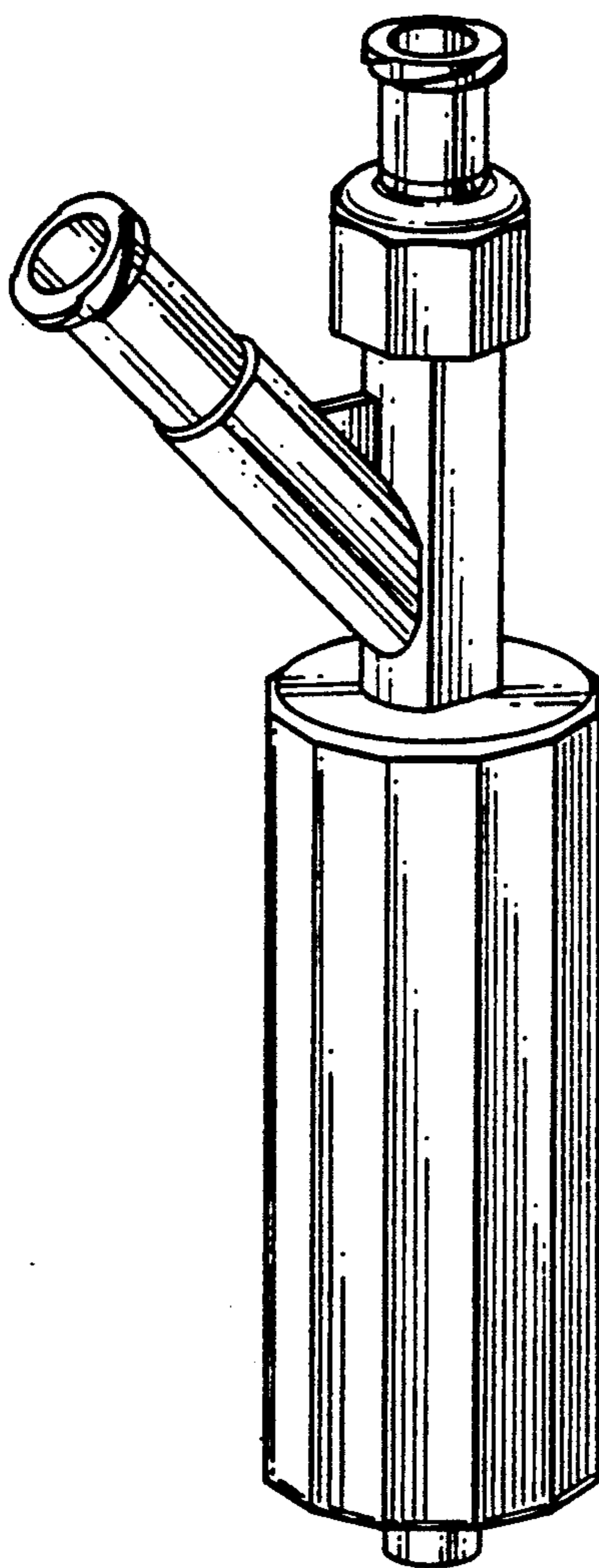


FIG.2

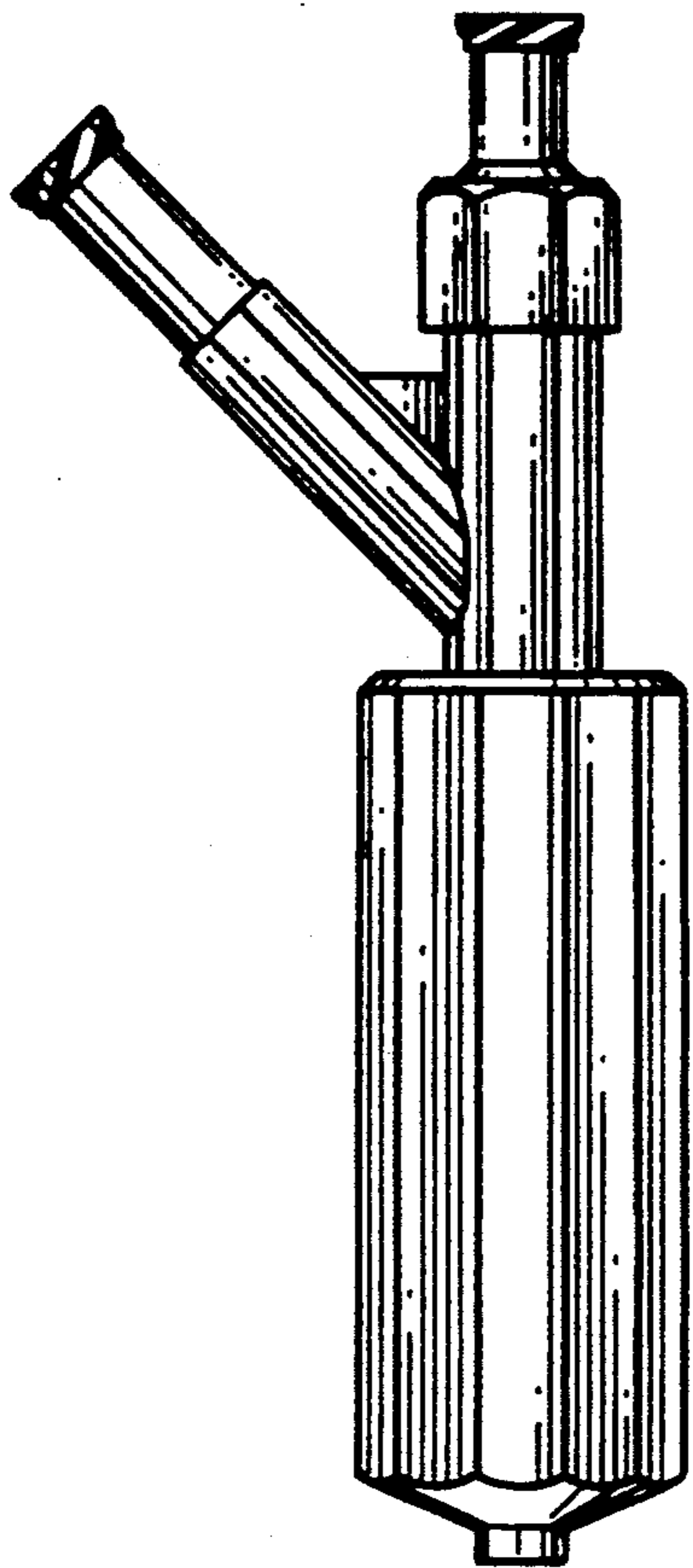


FIG.3

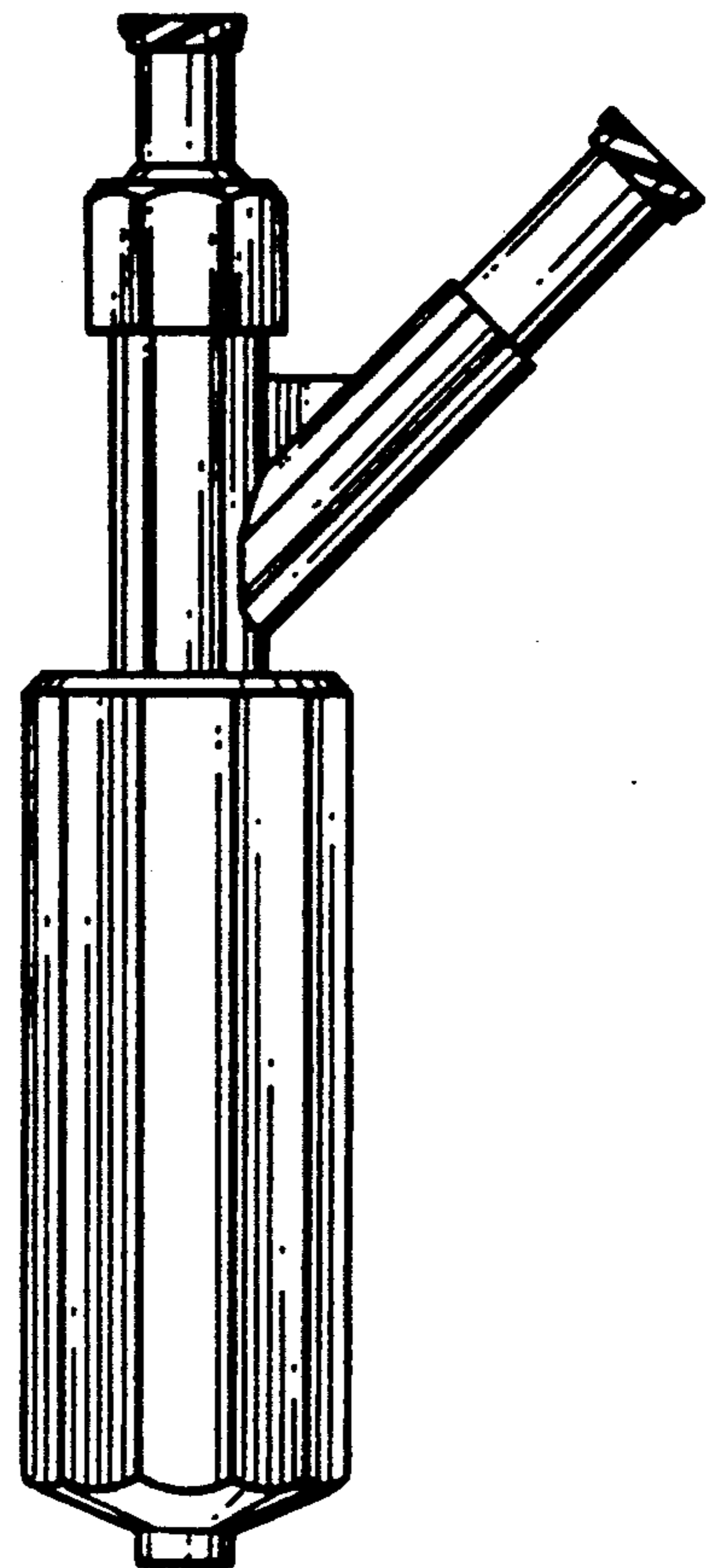


FIG.4

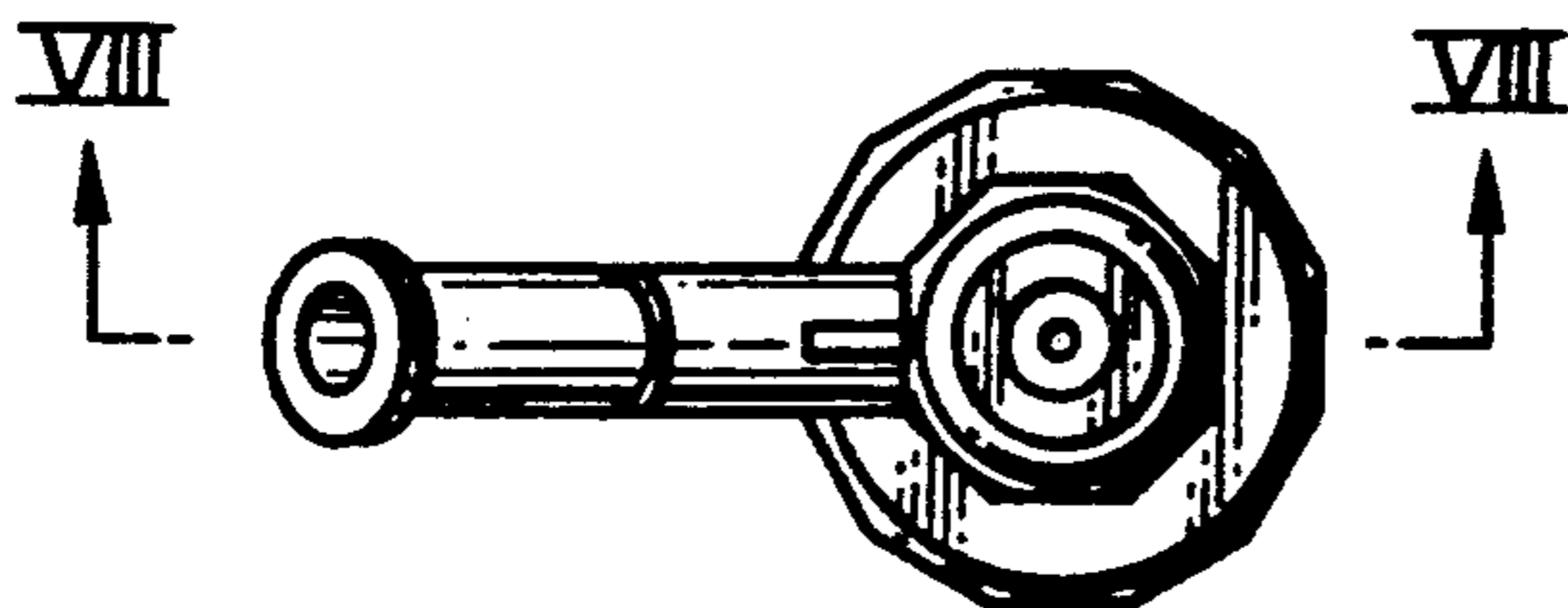


FIG.5

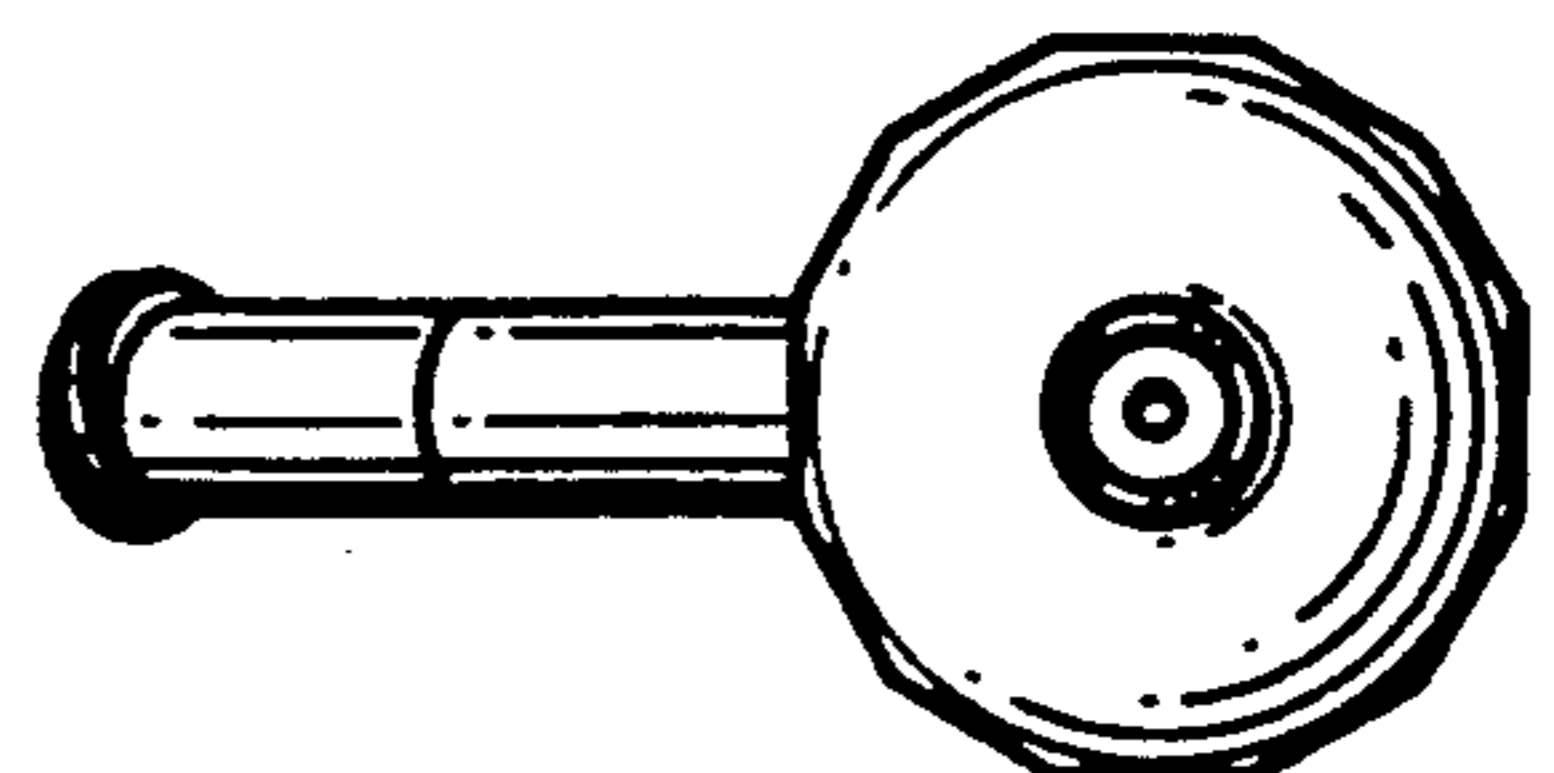


FIG.6

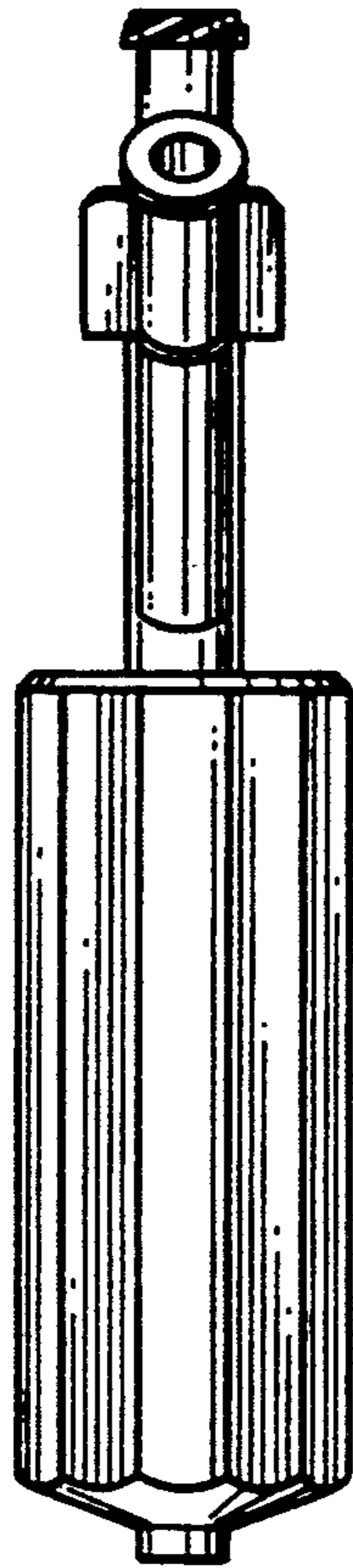


FIG.7

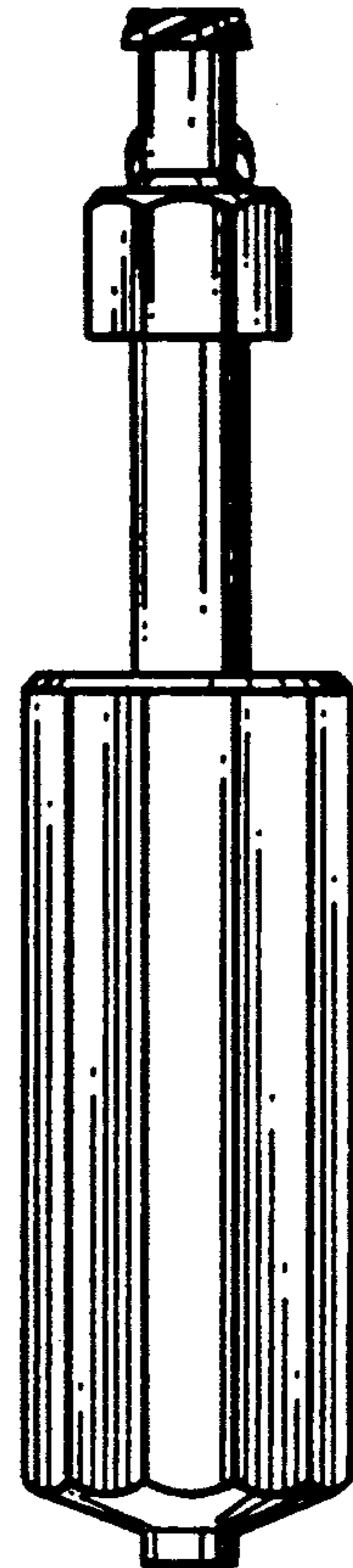


FIG.8

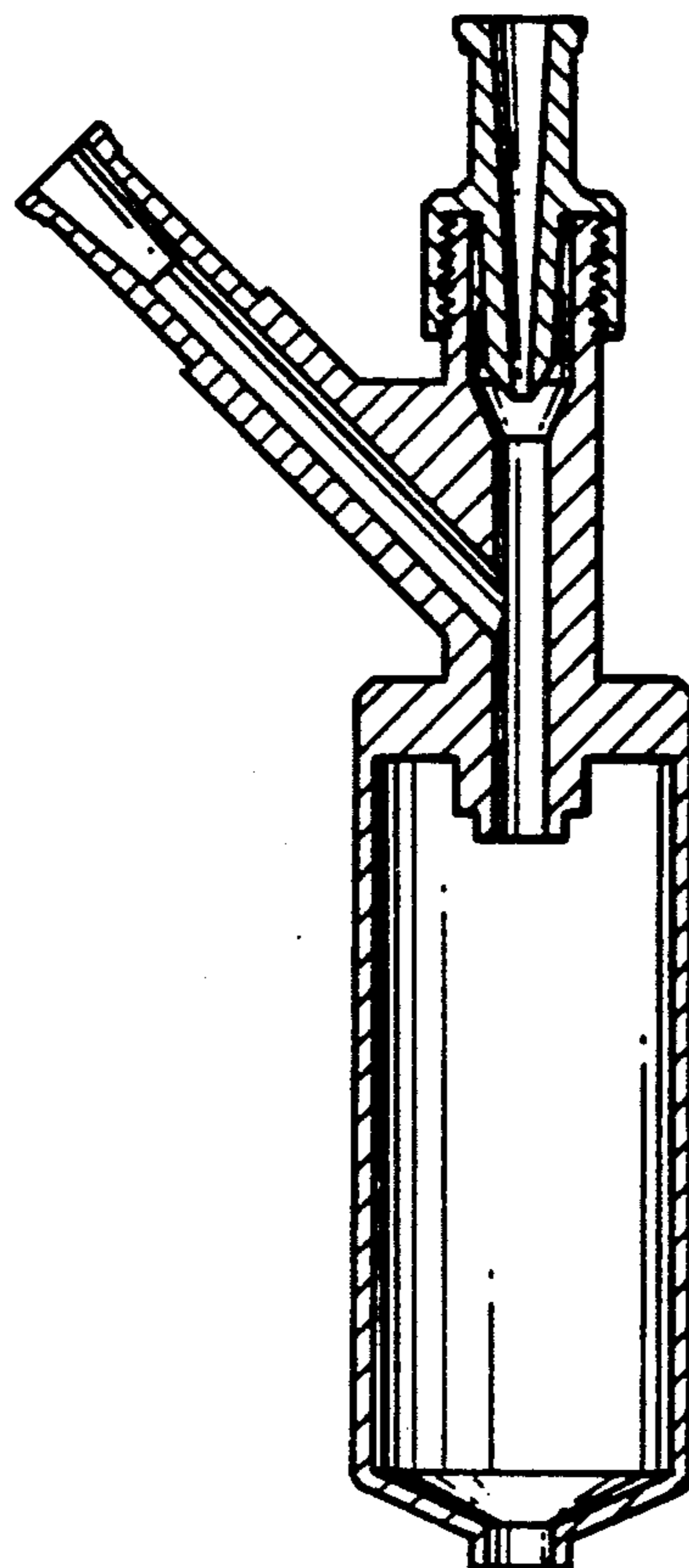


FIG. 9

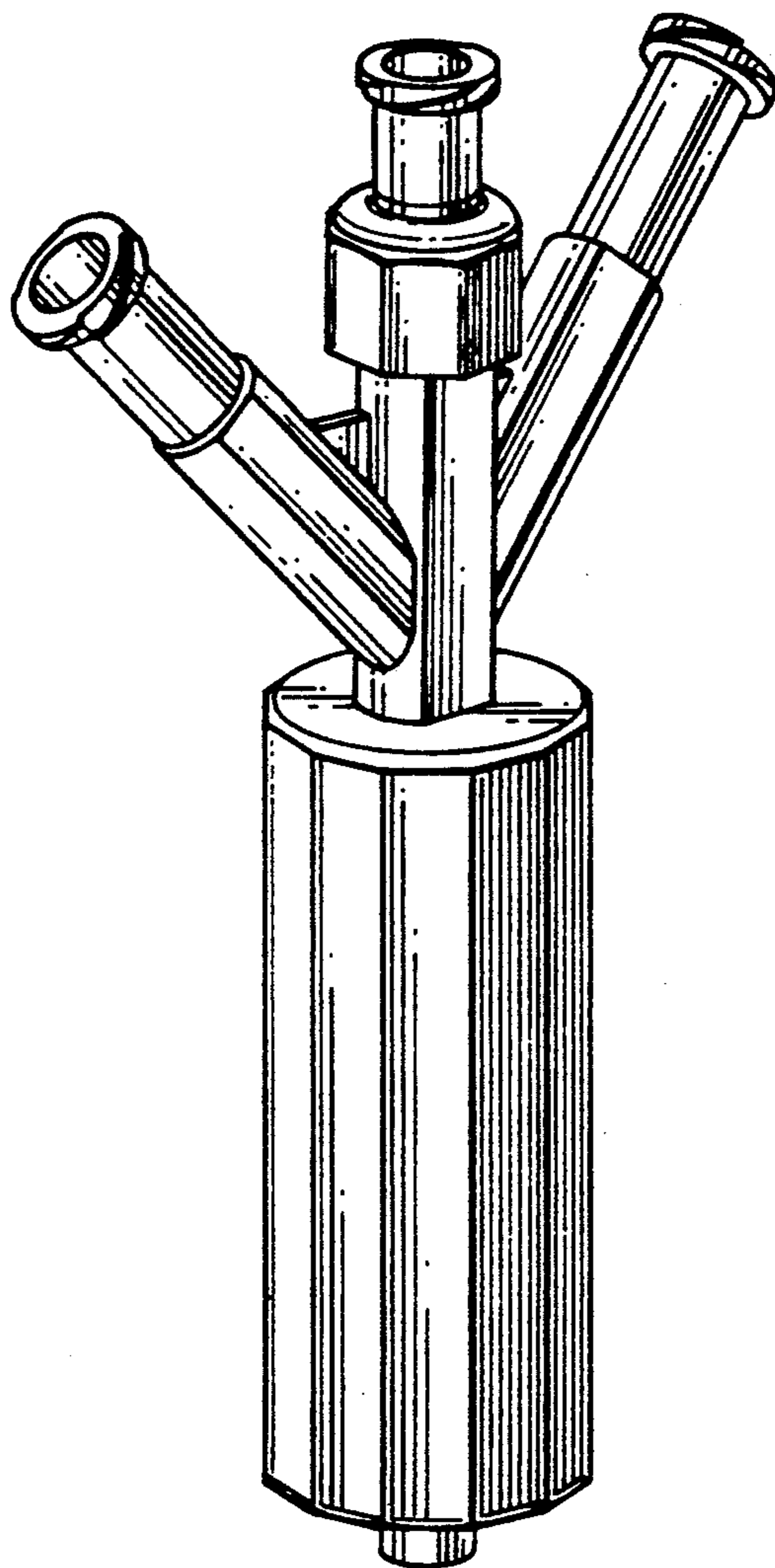


FIG.10

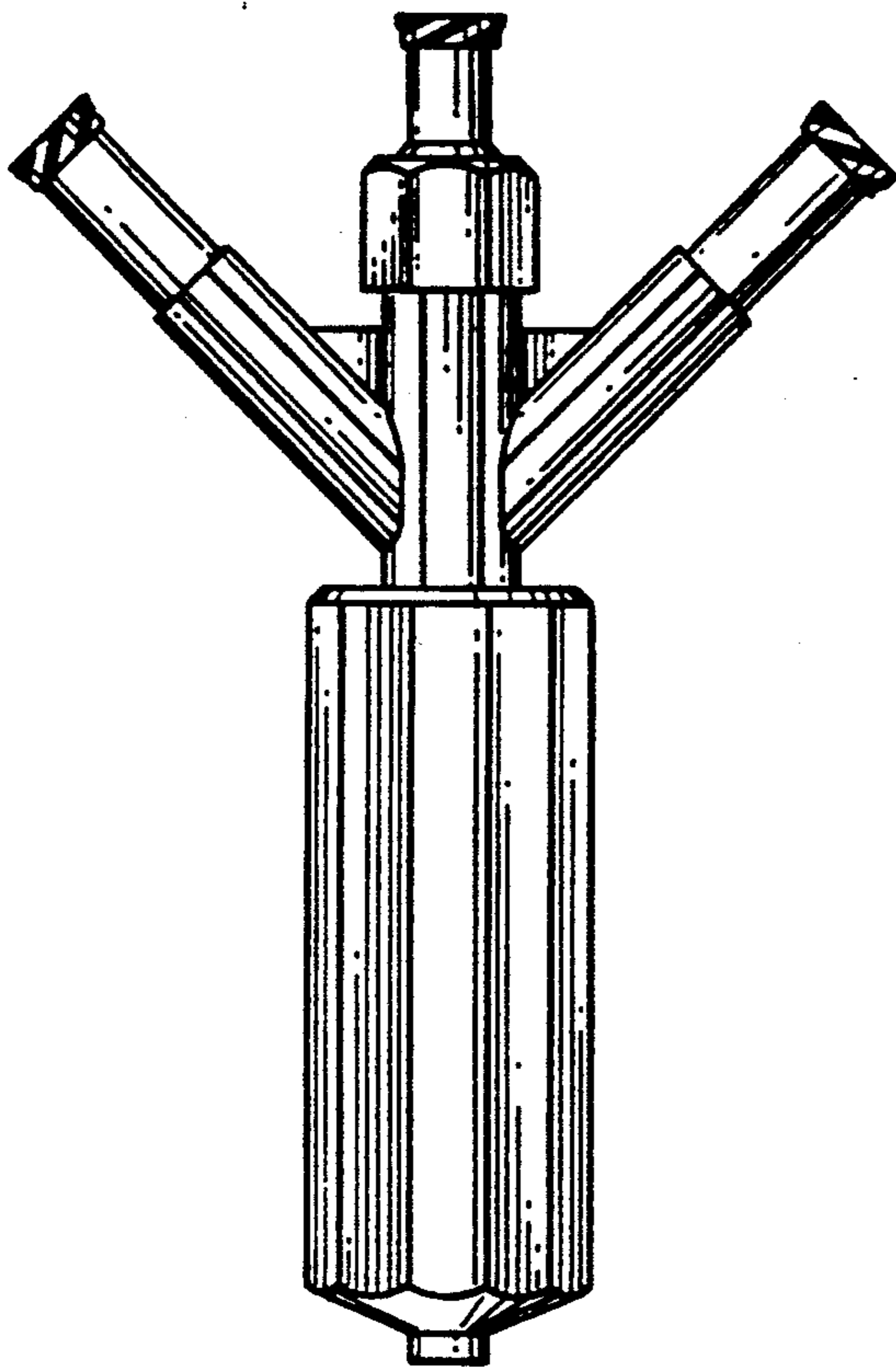


FIG.11

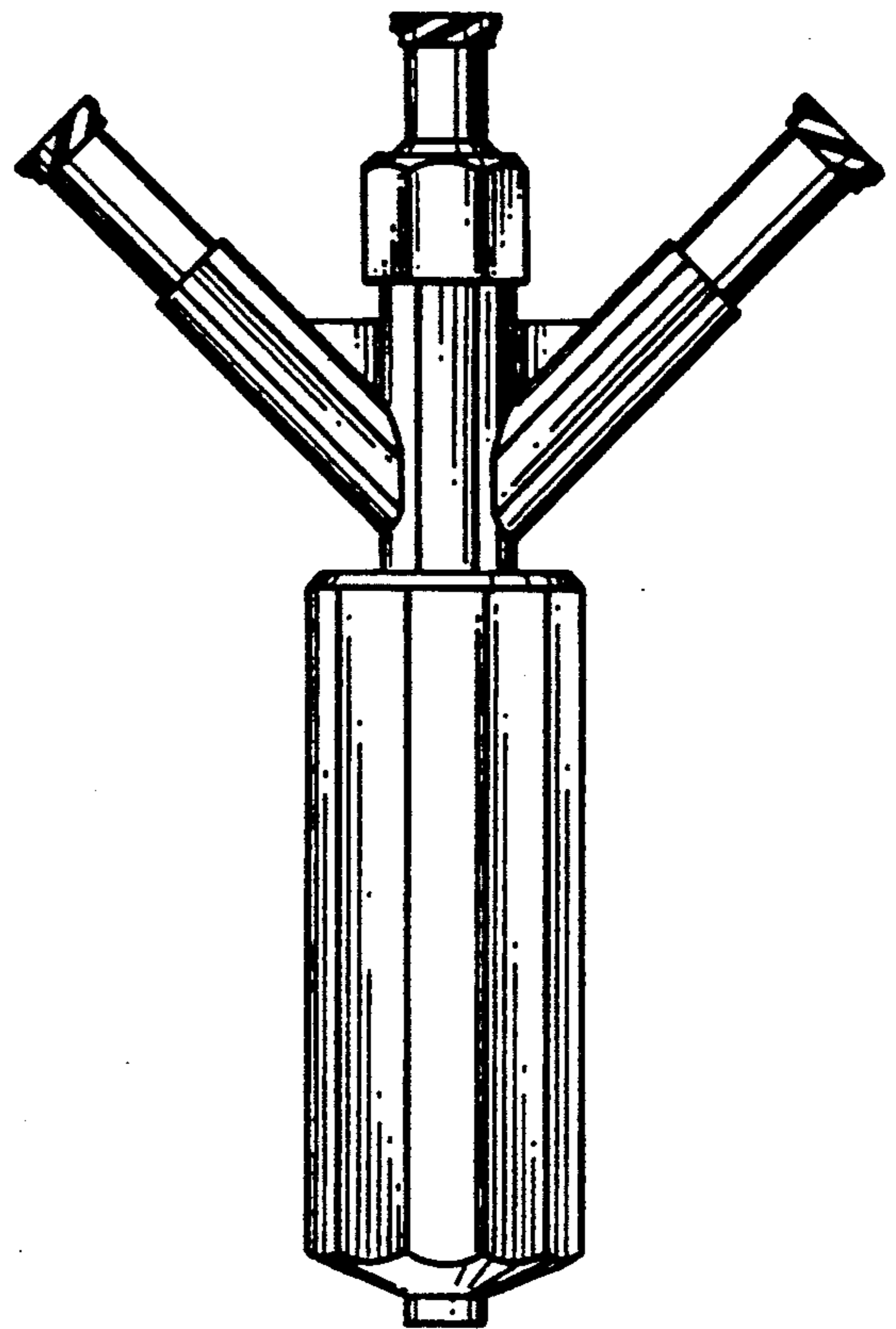


FIG.12

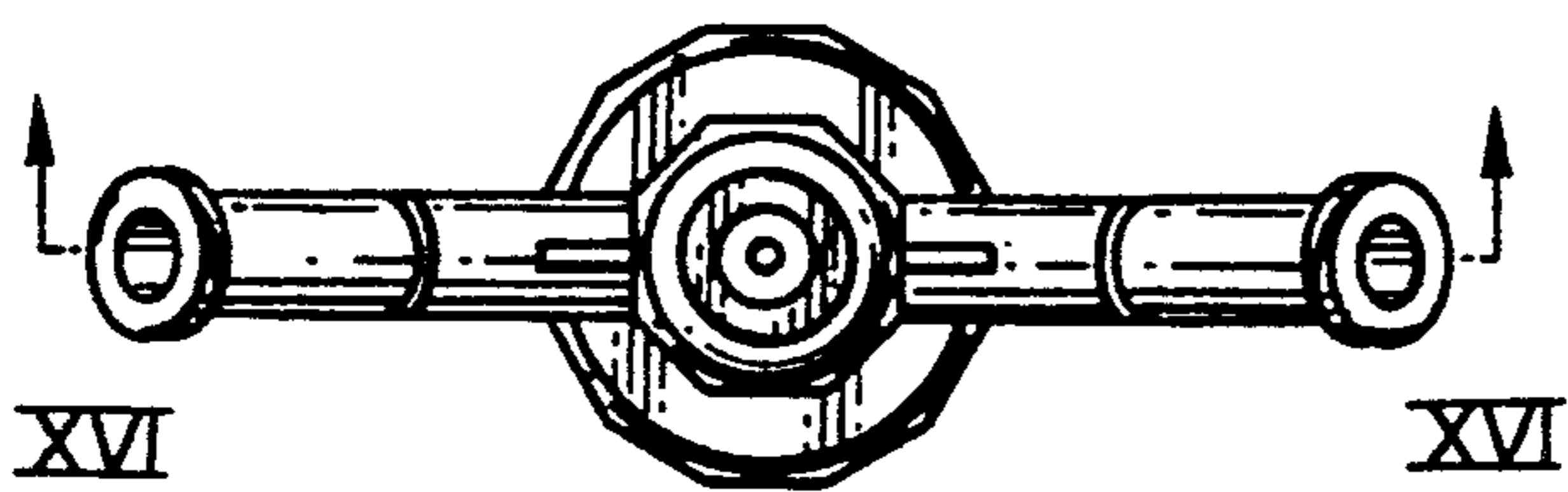


FIG.13

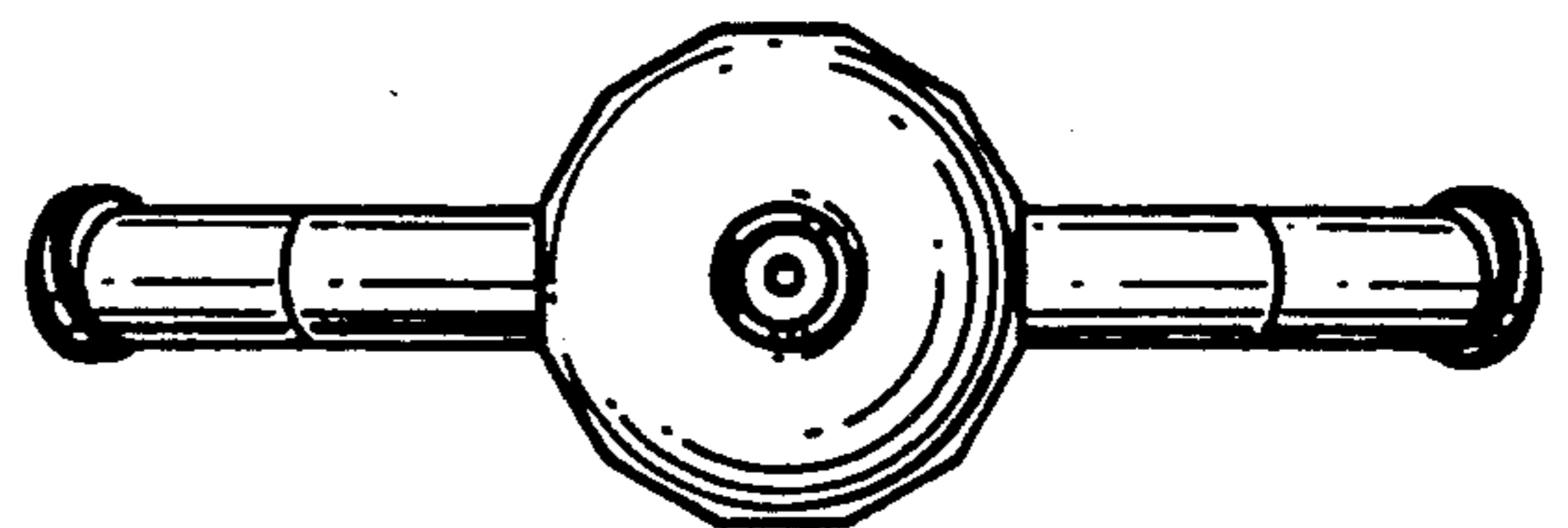


FIG.14

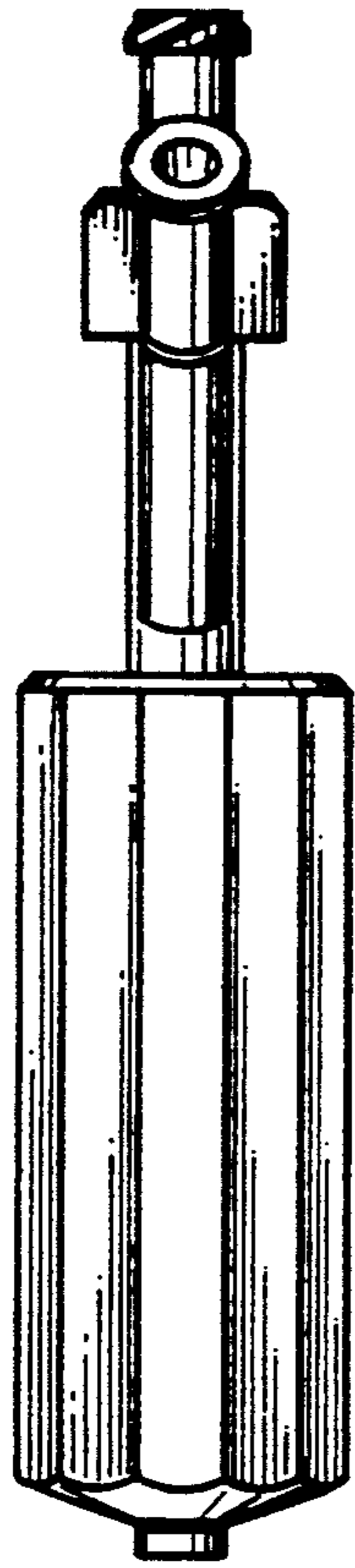


FIG.15

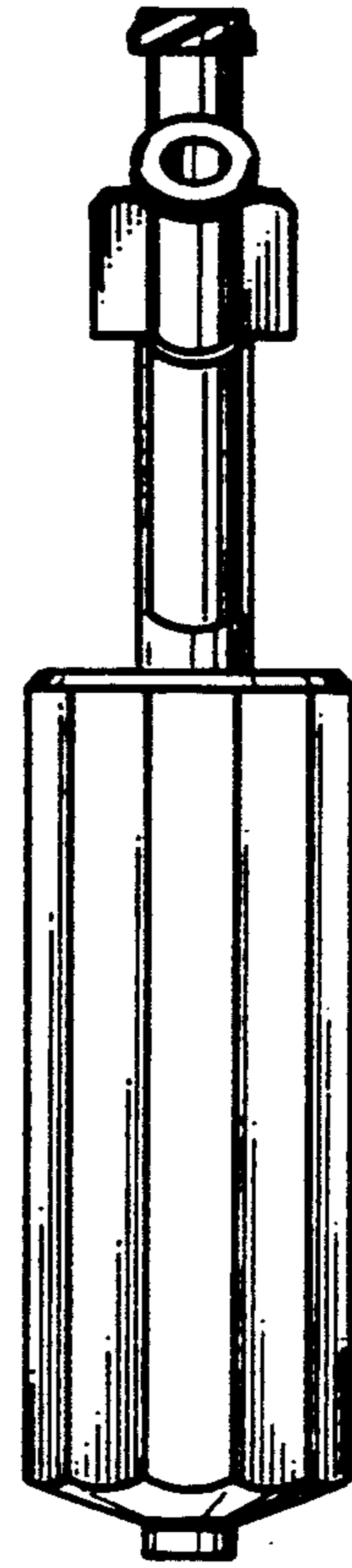


FIG.16

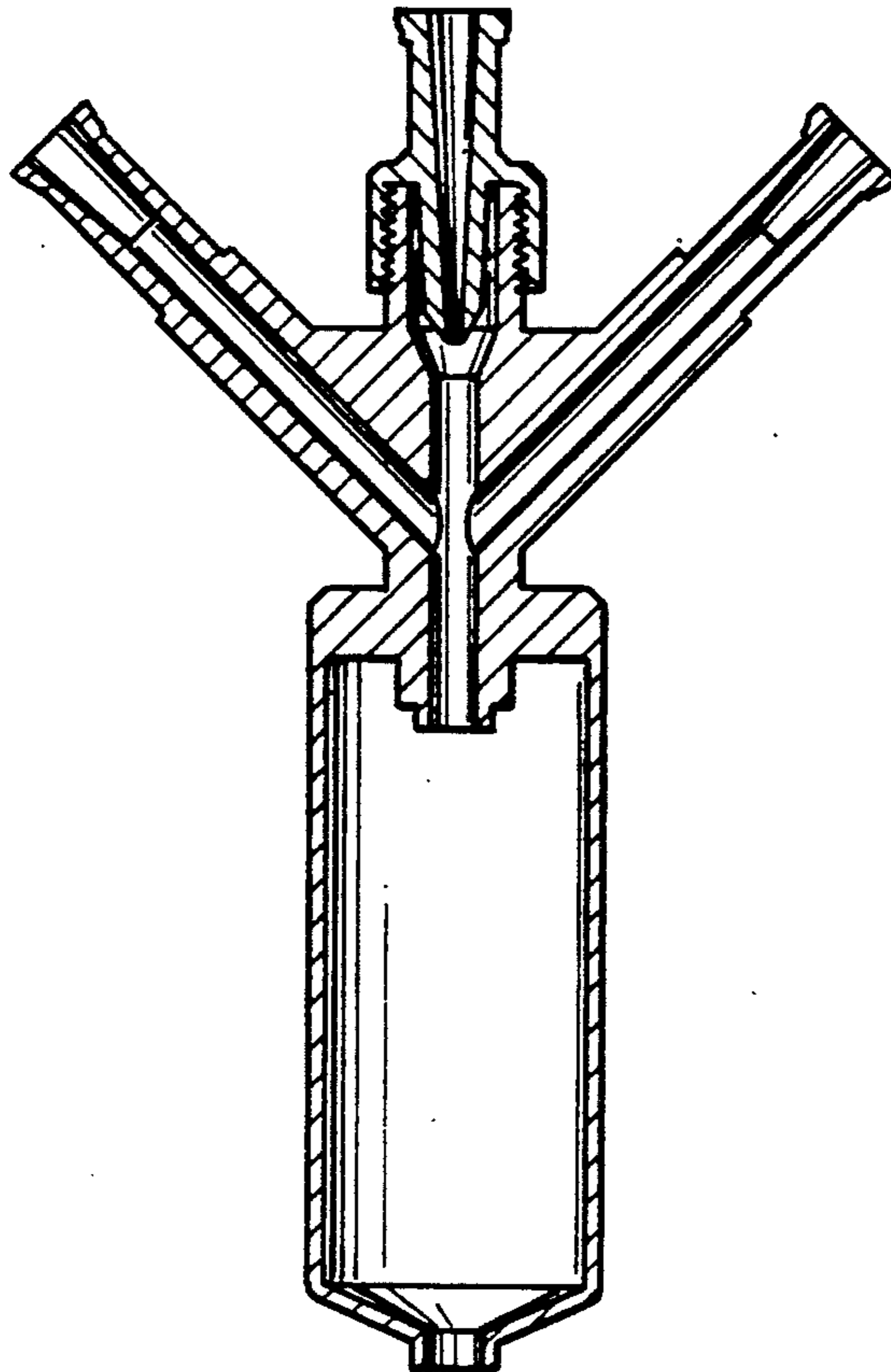


FIG. 17

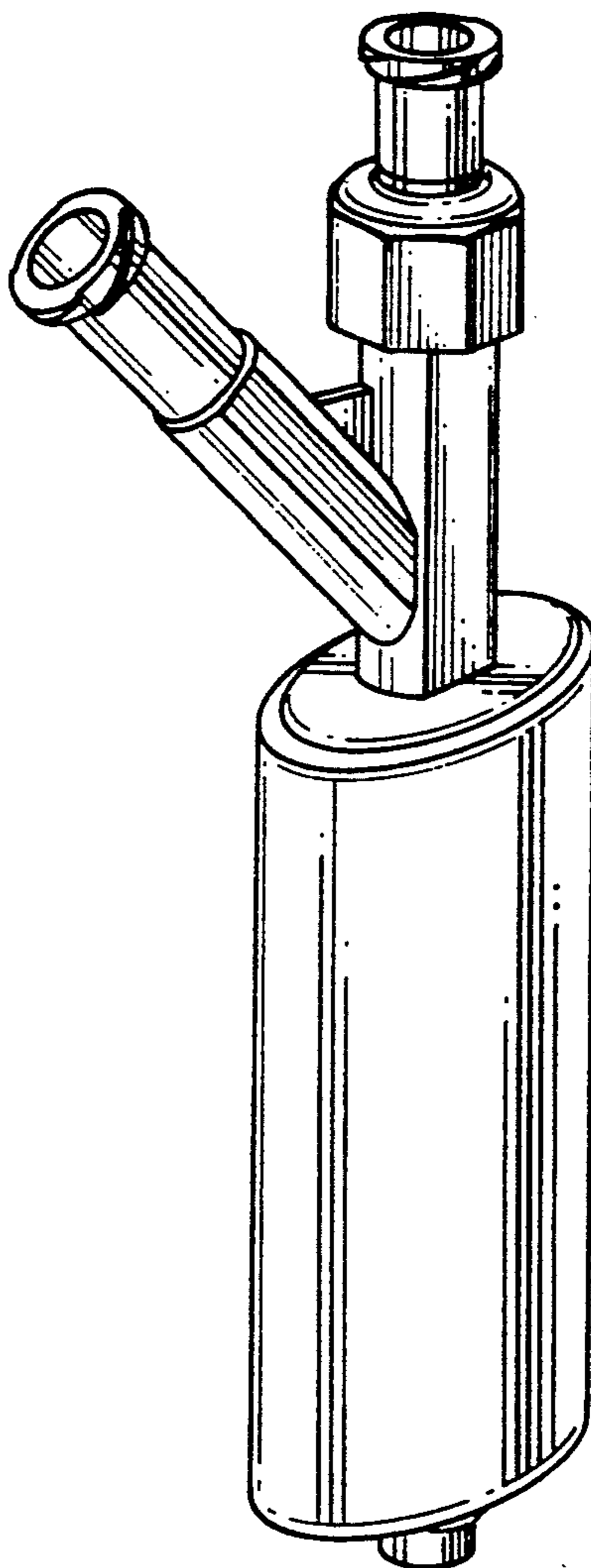


FIG.18

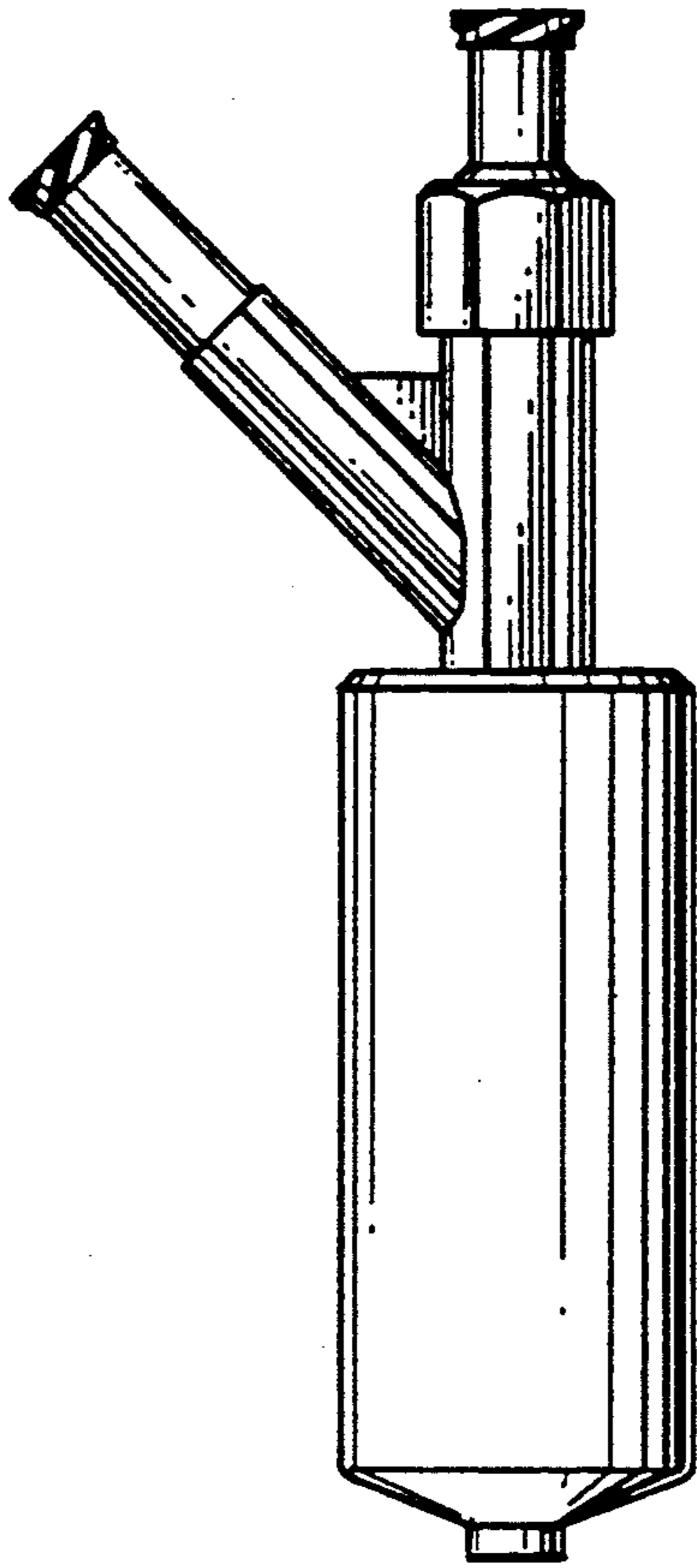


FIG.19

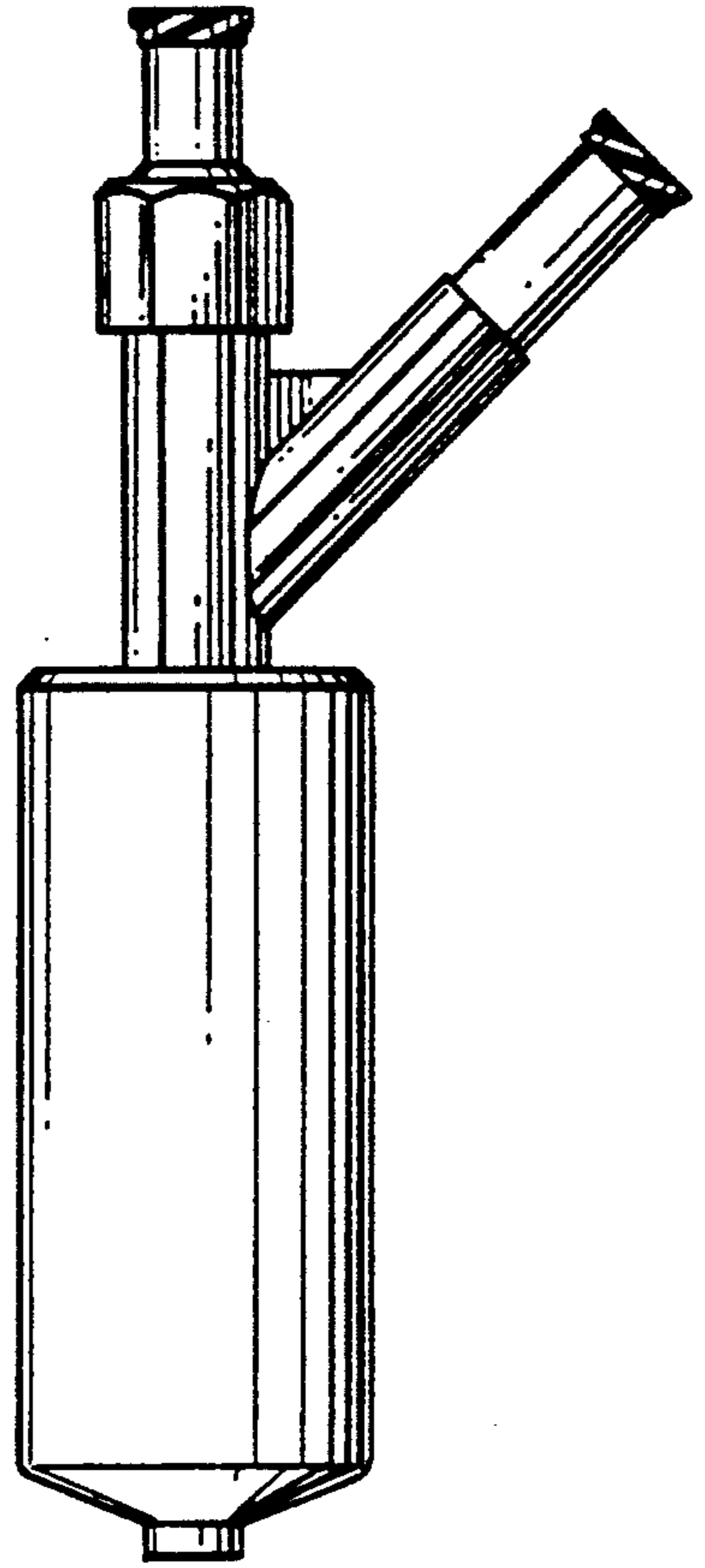


FIG.20

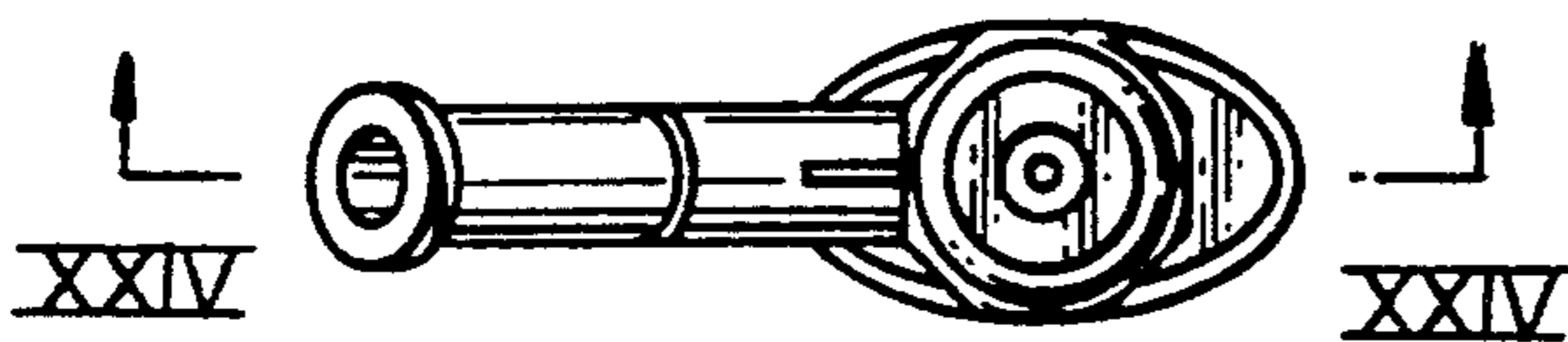


FIG.21

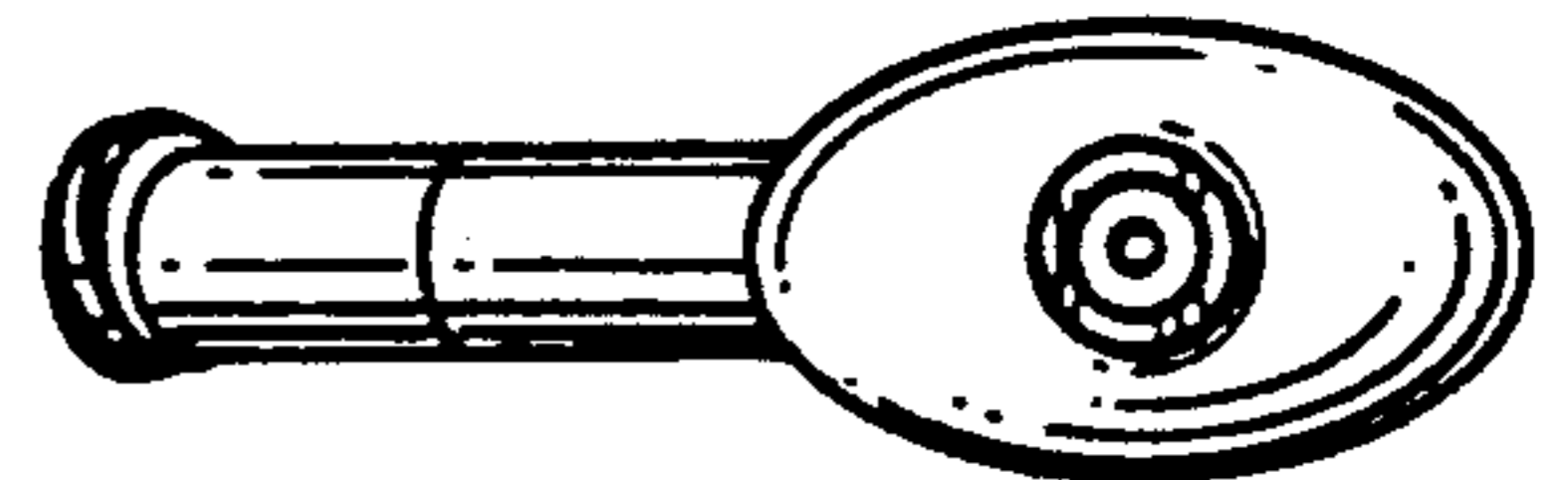


FIG.22

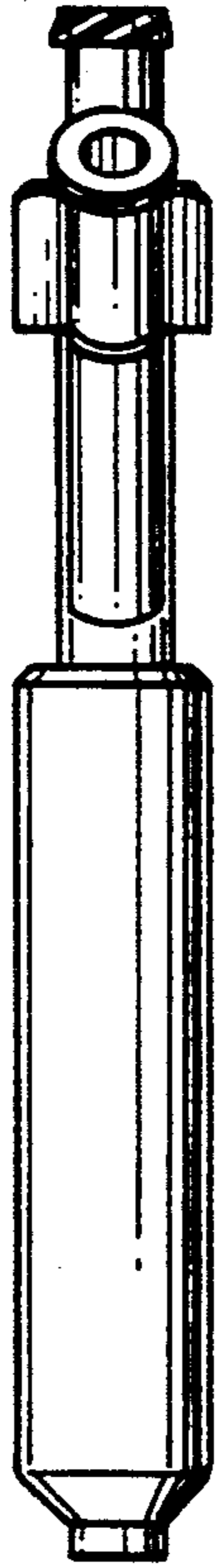


FIG.23



FIG.24

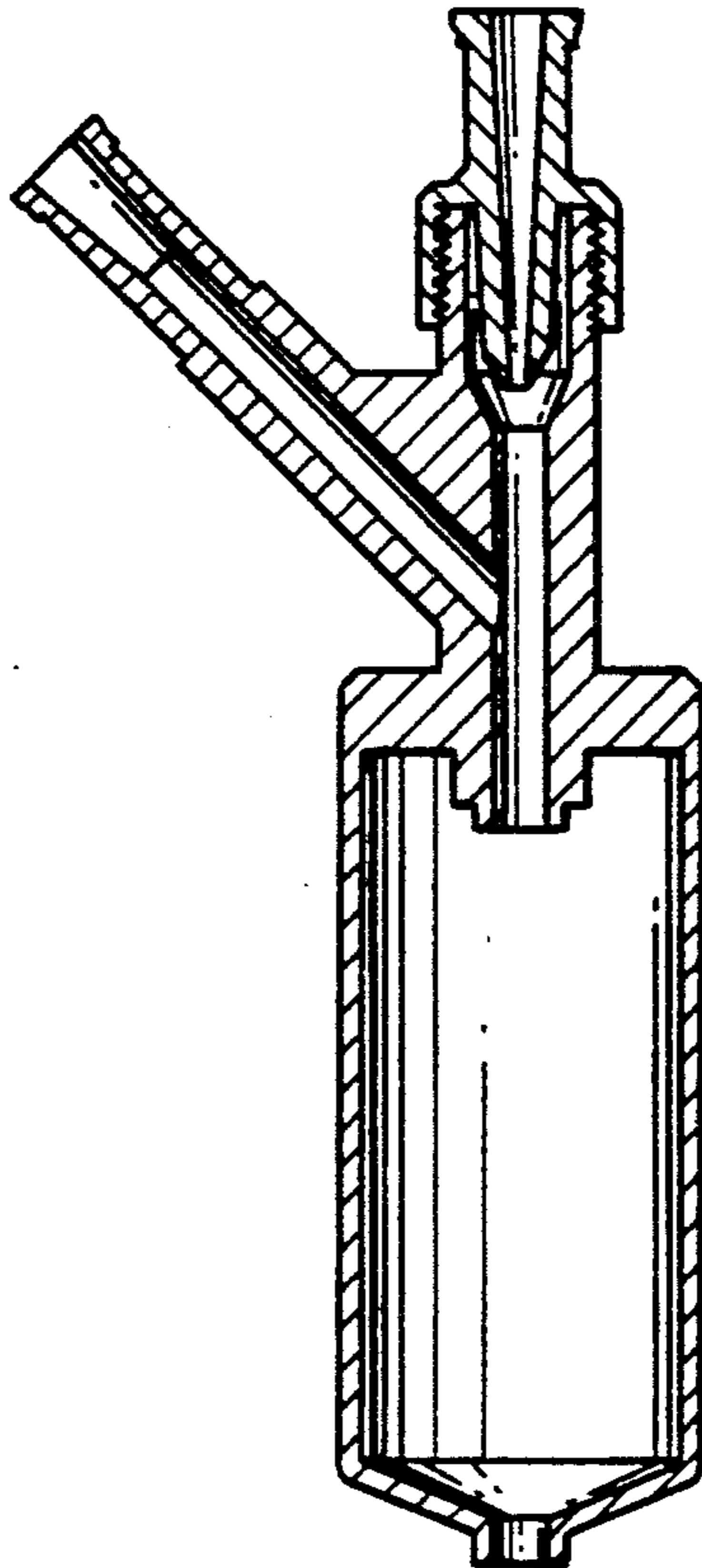


FIG. 25

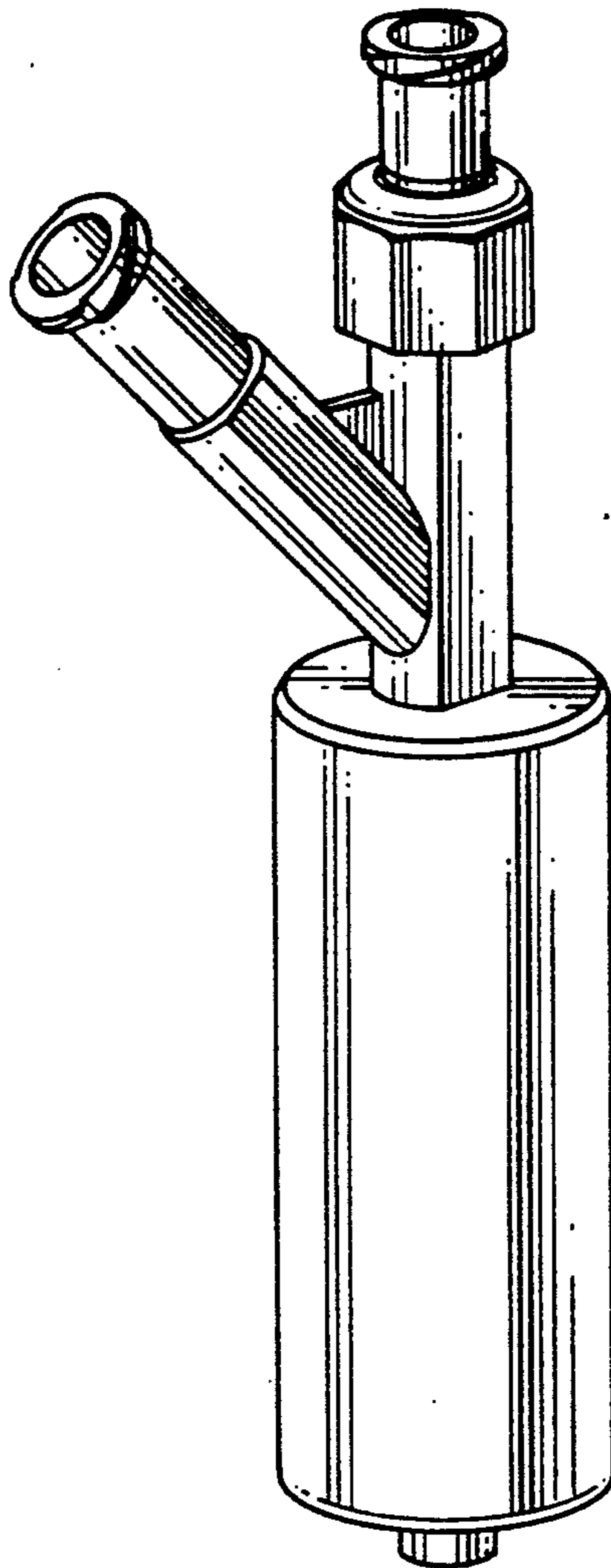


FIG.26

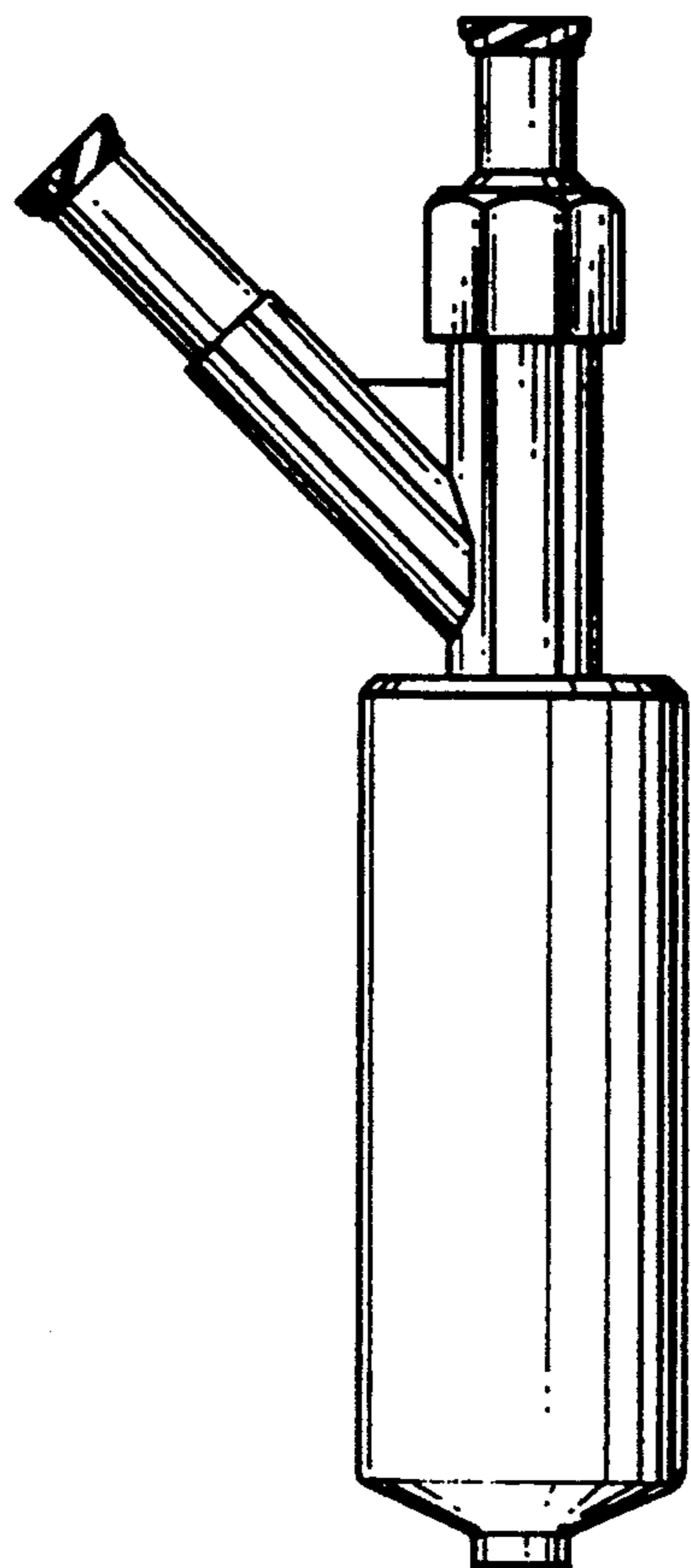


FIG.27

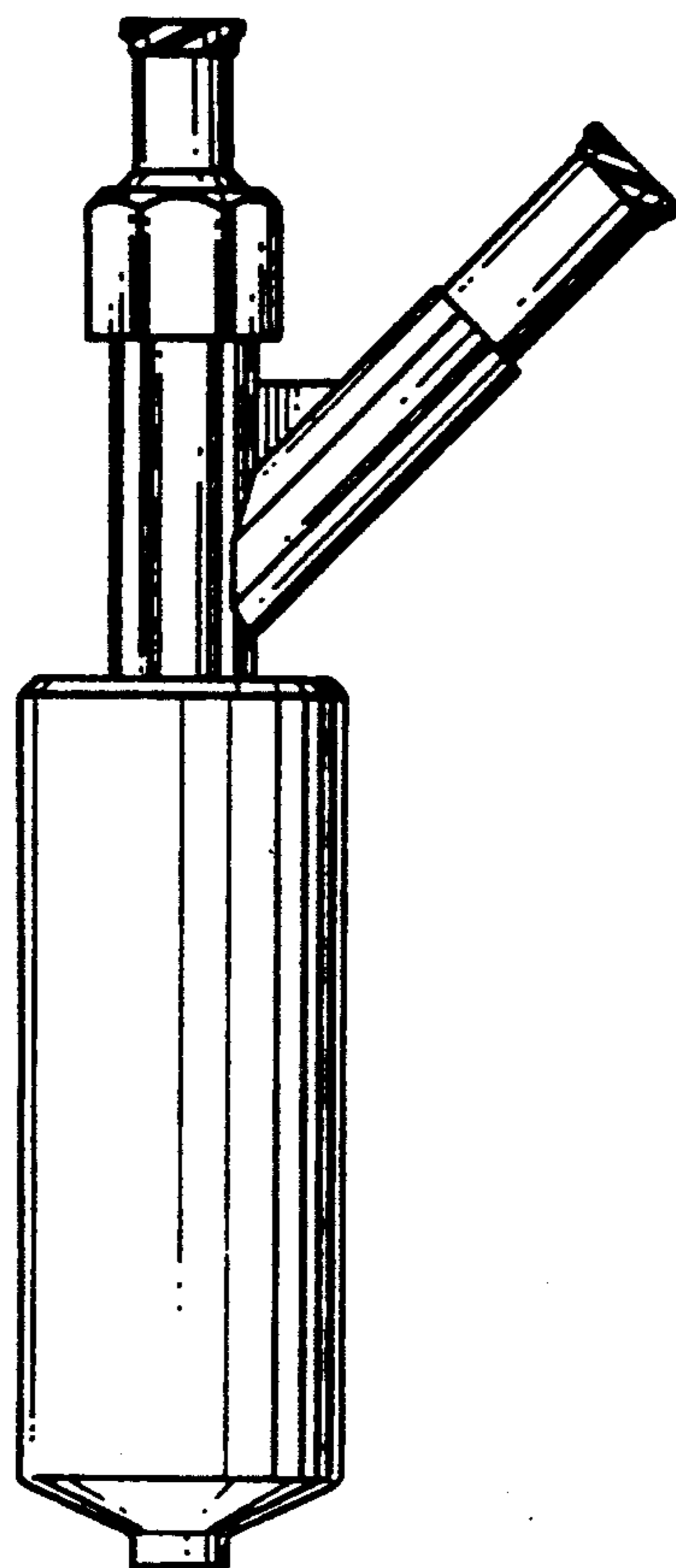


FIG.28

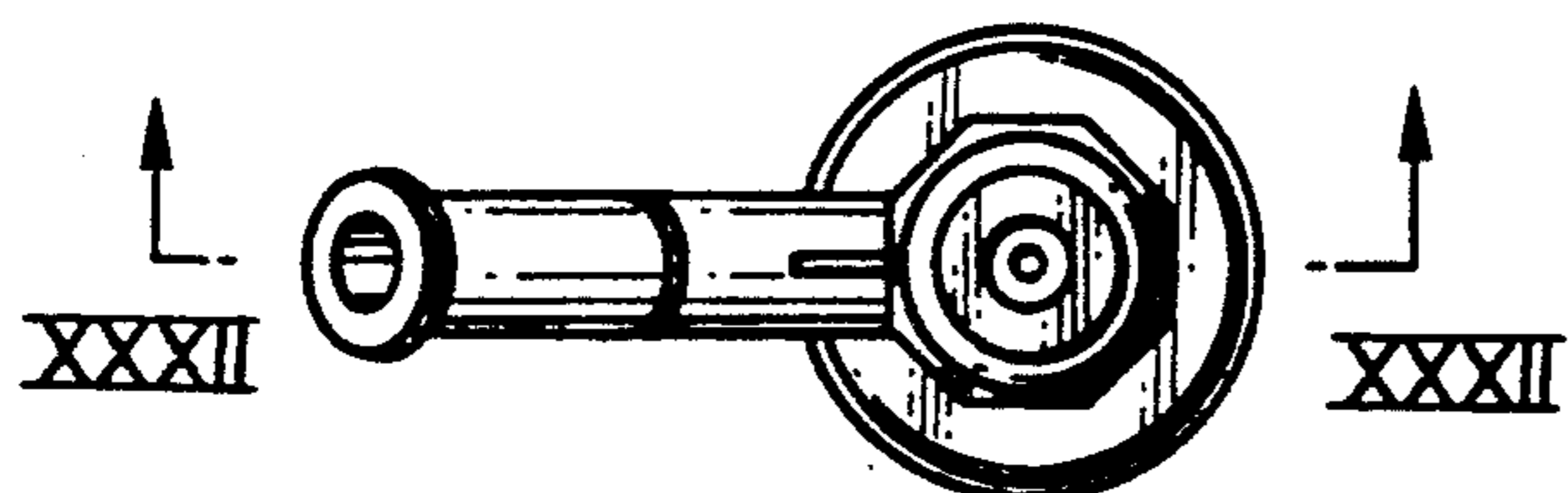


FIG.29

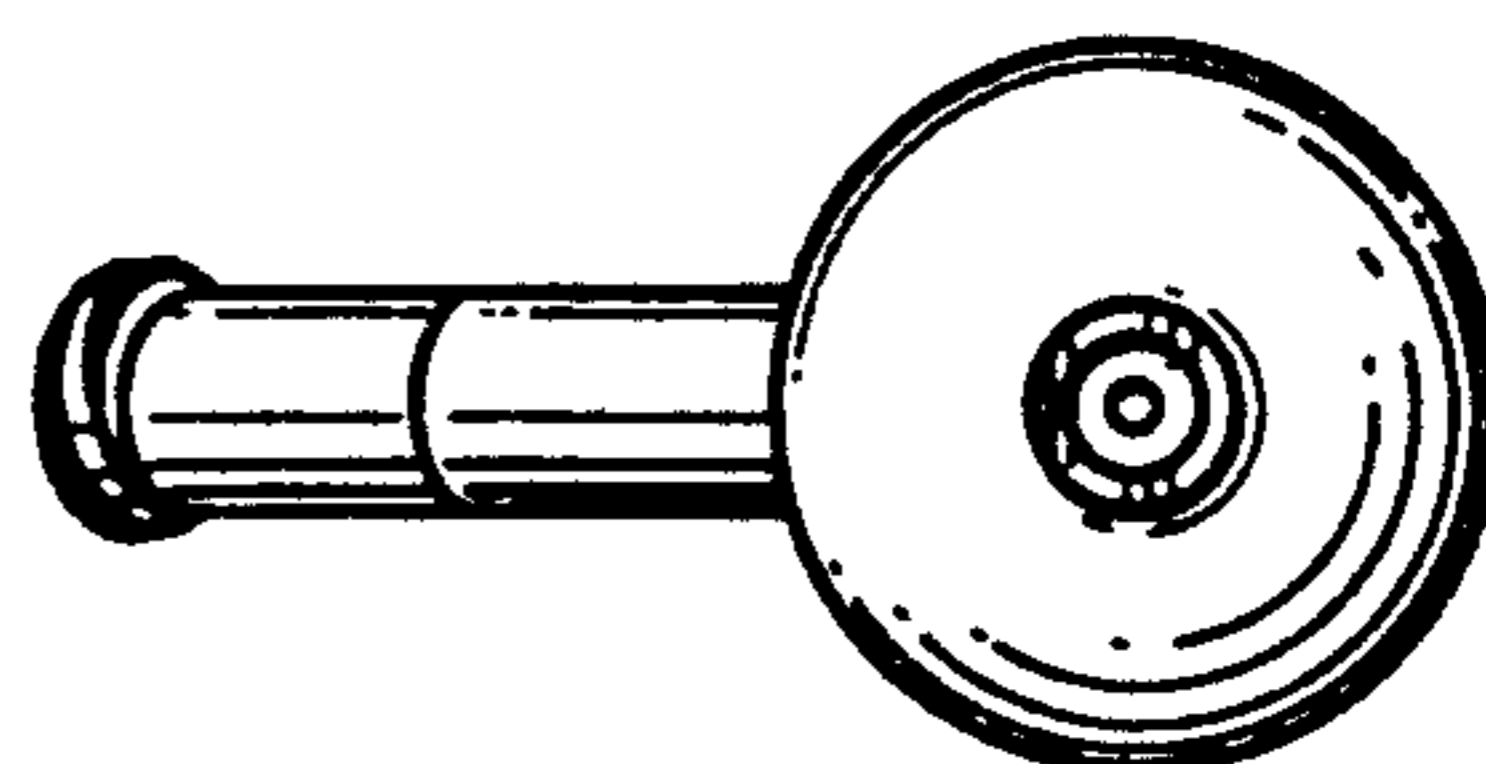


FIG.30

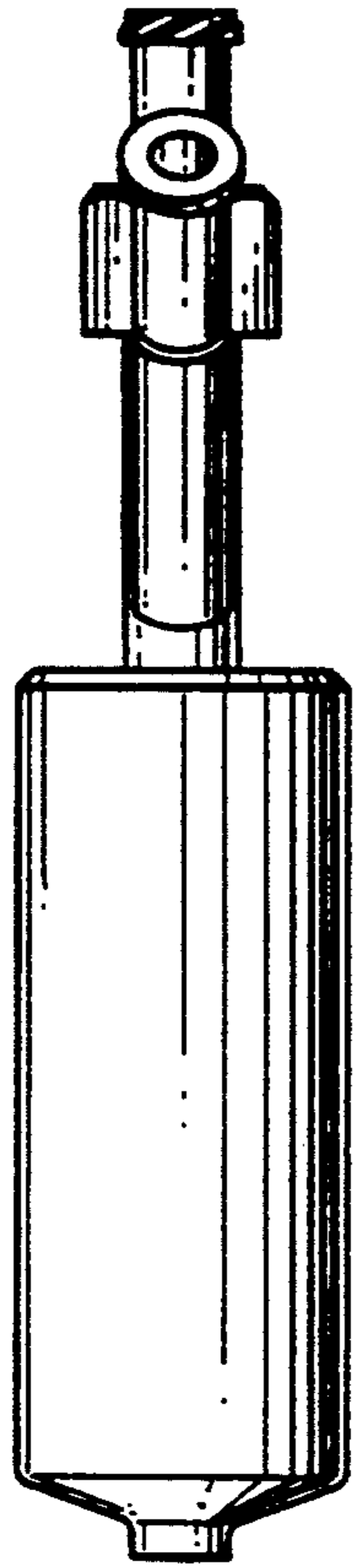


FIG.31

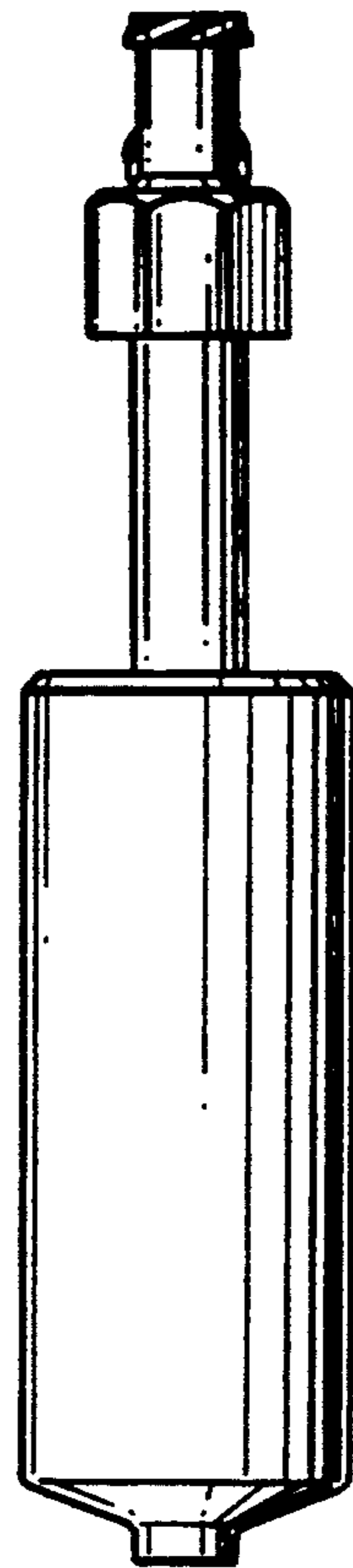


FIG.32

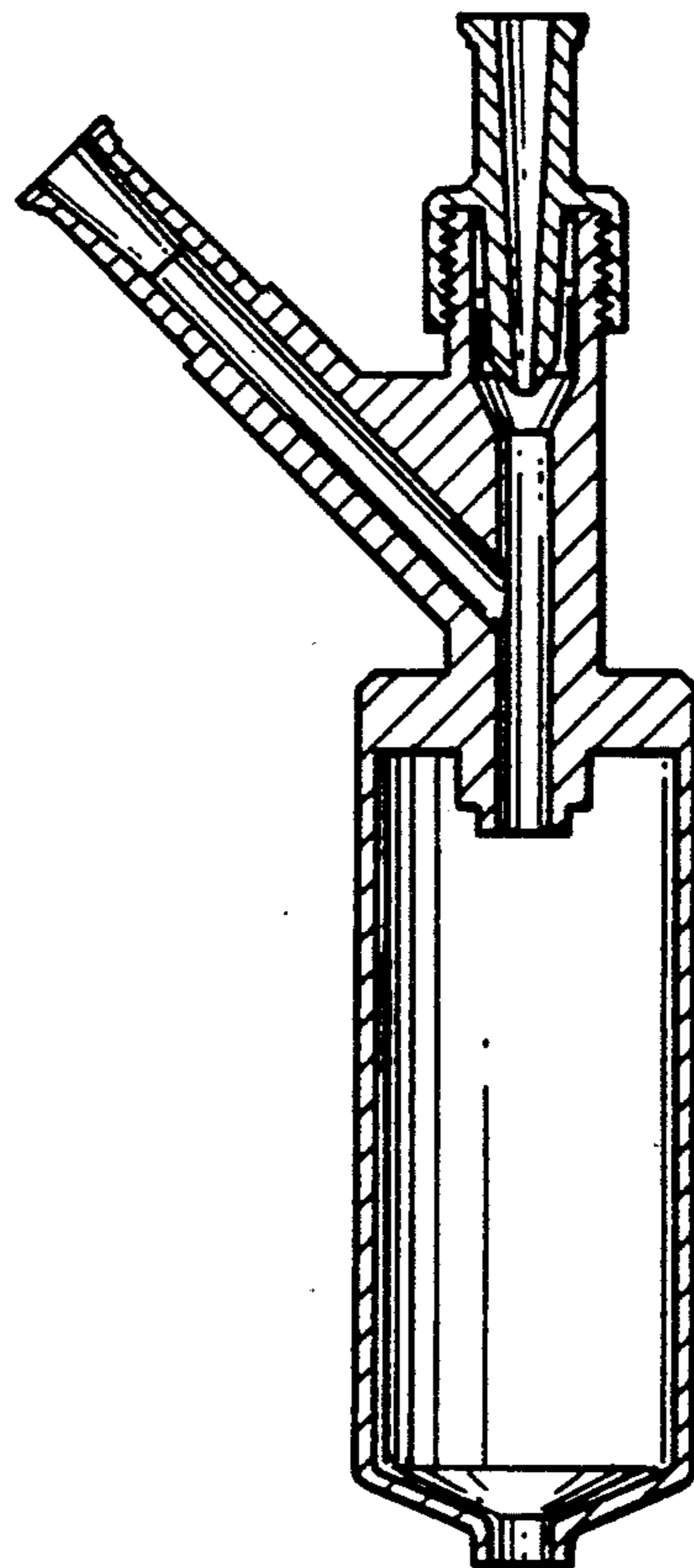


FIG.33

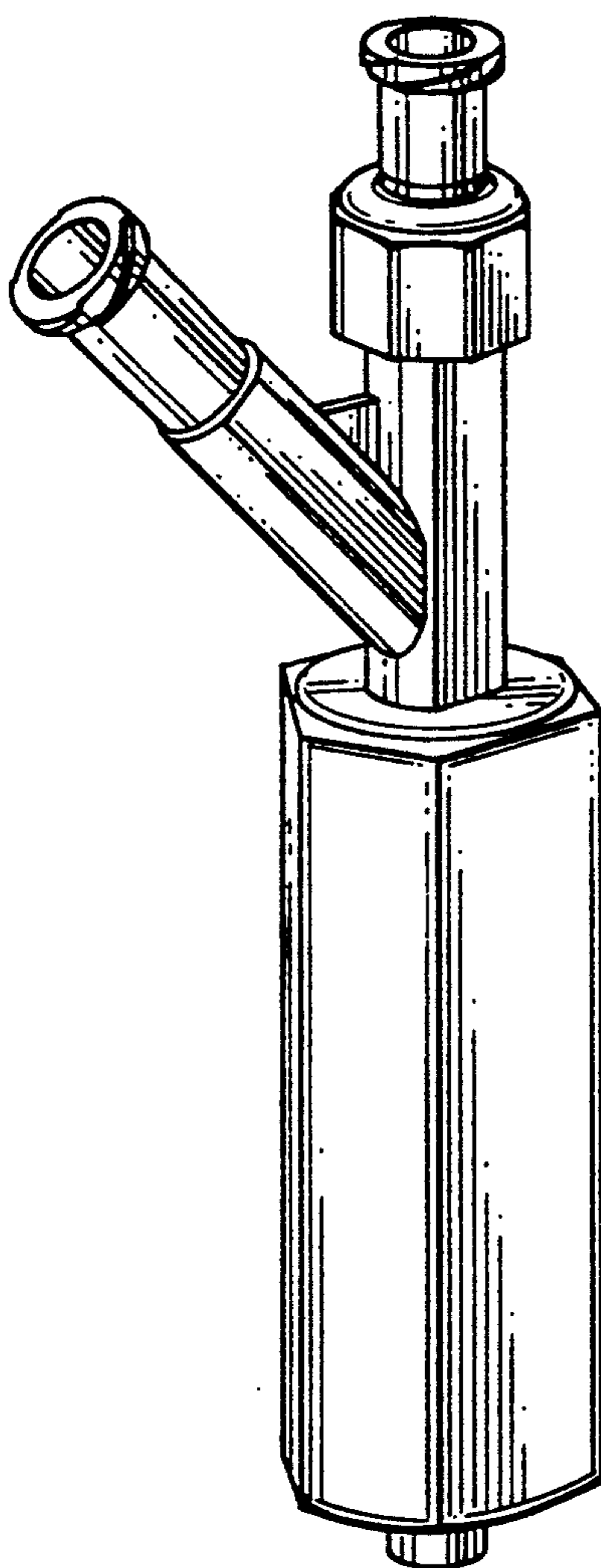


FIG.34

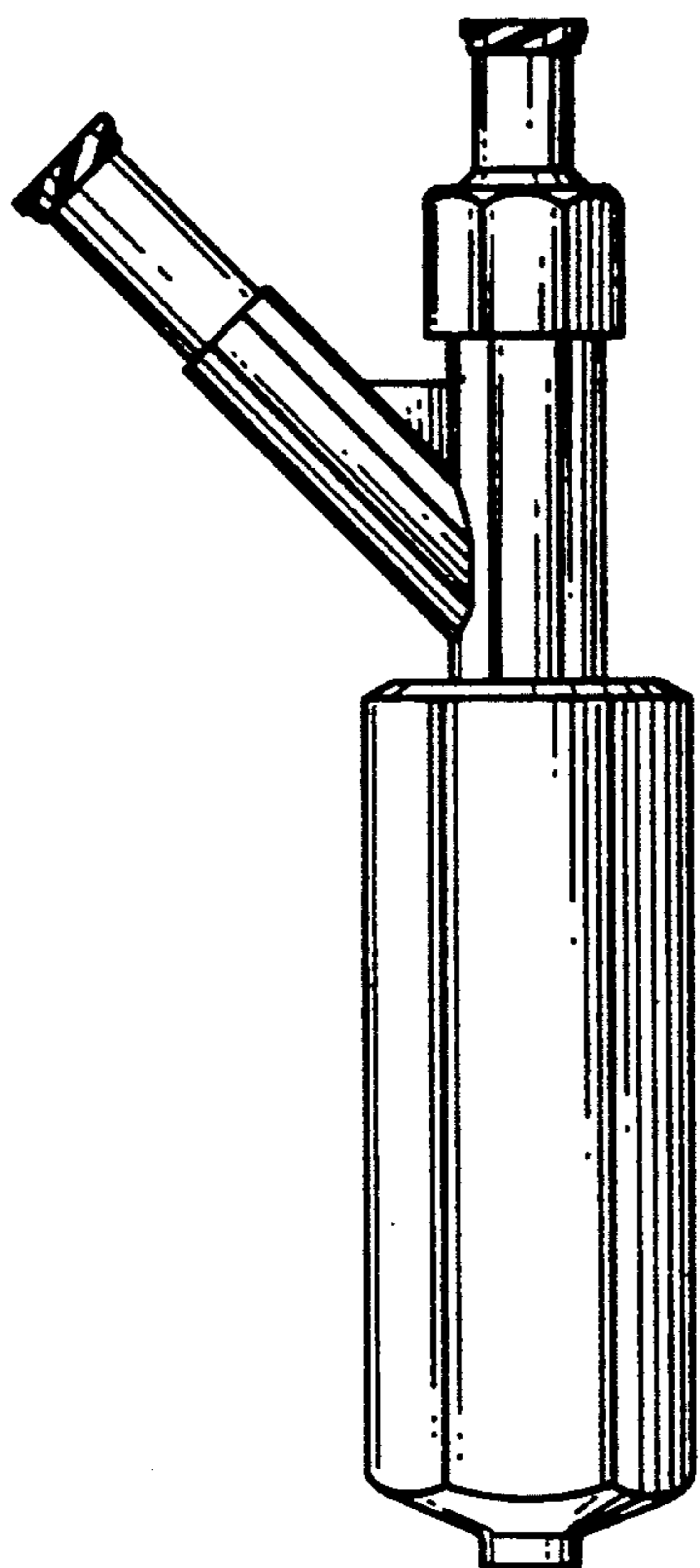


FIG.35

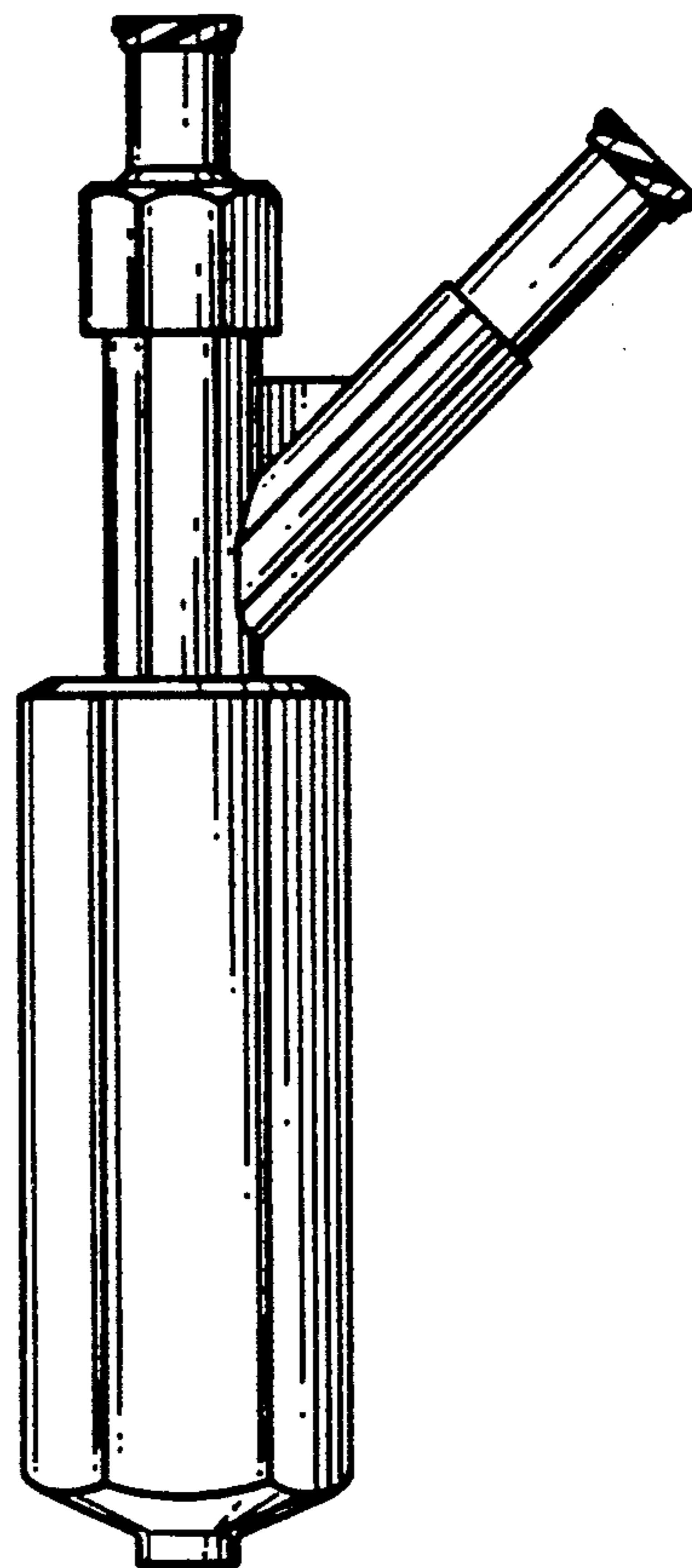


FIG.36

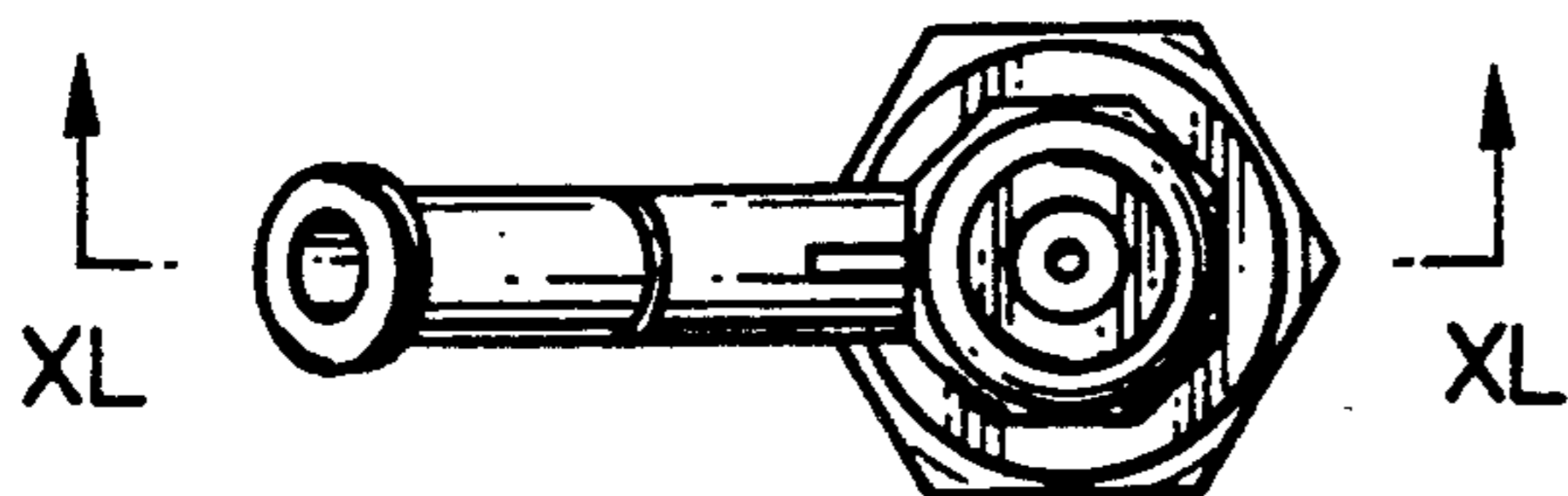


FIG.37

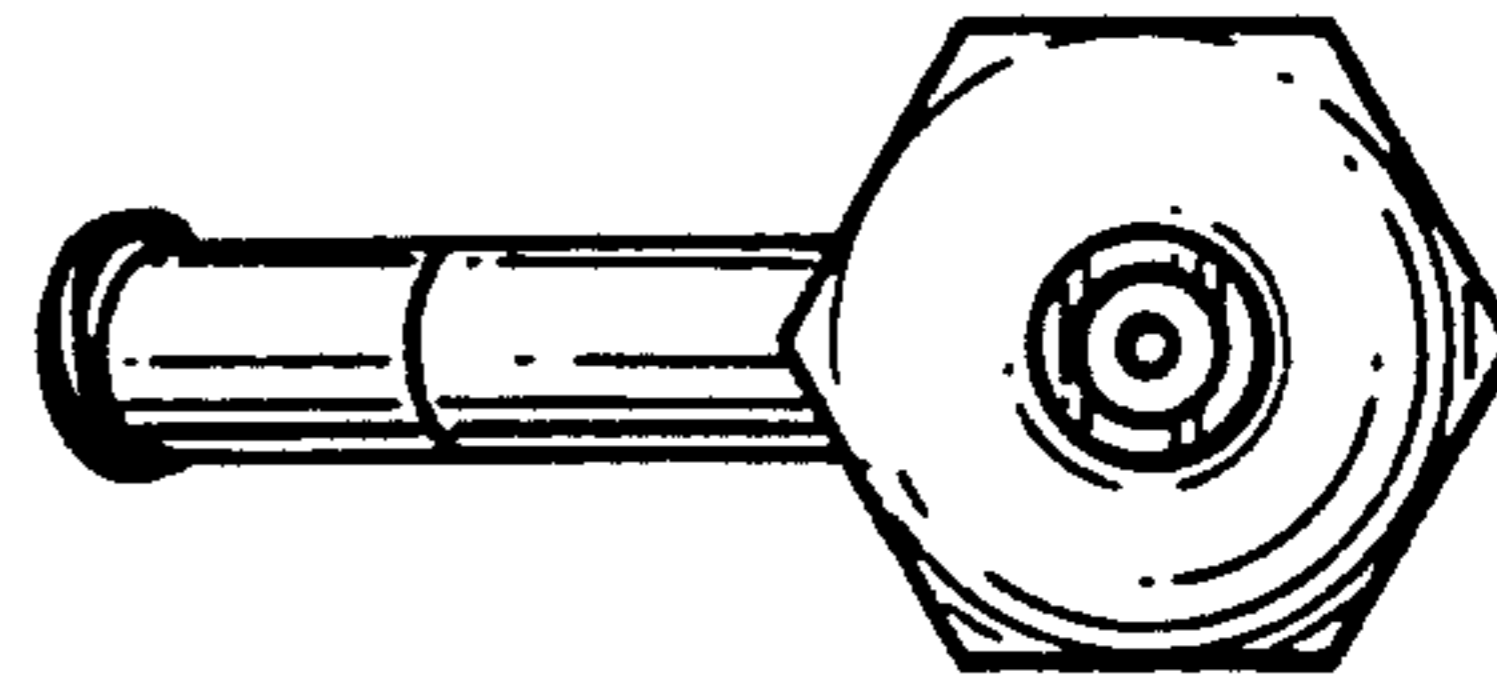


FIG.38

FIG.39

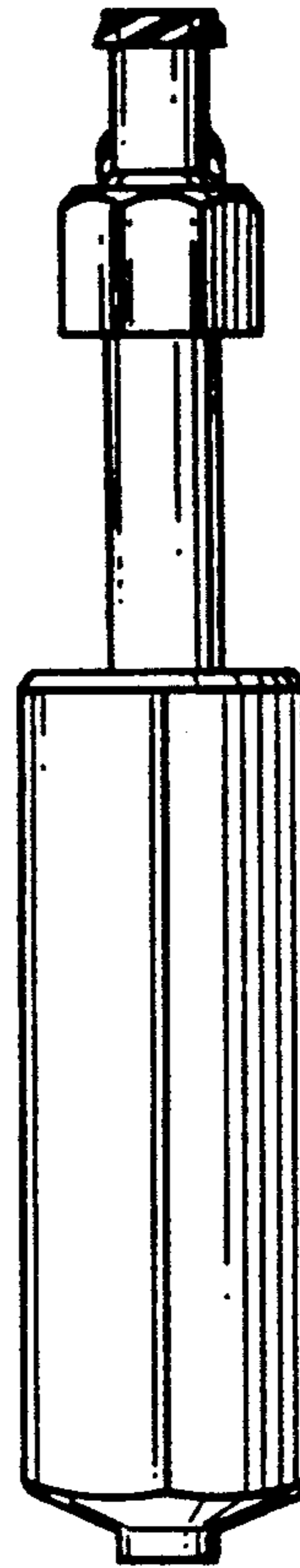
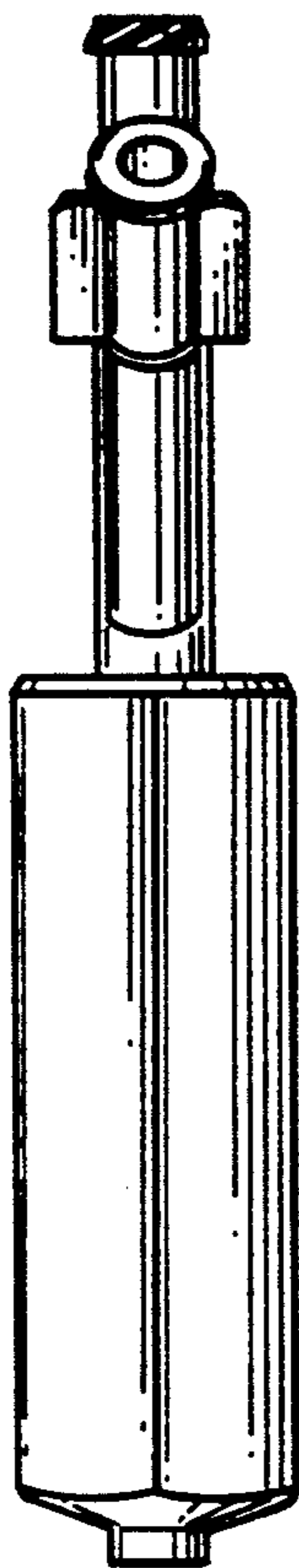


FIG.40

