

[54] CHROMATOGRAPHIC ON-COLUMN INJECTOR

[75] Inventors: Norman W. Wohlers, Davis; Rand G. Jenkins, Fair Oaks, both of Calif.

[73] Assignee: J & W Scientific, Inc., Rancho Cordova, Calif.

[**] Term: 14 Years

[21] Appl. No.: 257,959

[22] Filed: Apr. 27, 1981

[51] Int. Cl. D10-04; D24-99

[52] U.S. Cl. D10/46; D24/8

[58] Field of Search D23/40; D10/46; D24/8

[56] References Cited

U.S. PATENT DOCUMENTS

- D. 245,482 8/1977 Flinta et al. D23/40
- D. 251,011 2/1979 Krechel et al. D23/40
- D. 266,151 9/1982 Dawson D10/46 X

OTHER PUBLICATIONS

Sargent Scientific Laboratory Instruments, ©1961, p. 278, Item No. S-18821, Chromatographic Tube. Cole-Parmer Cat.-1979-1980, p. 29, Universal Fraction Collector, Item No. 1473.

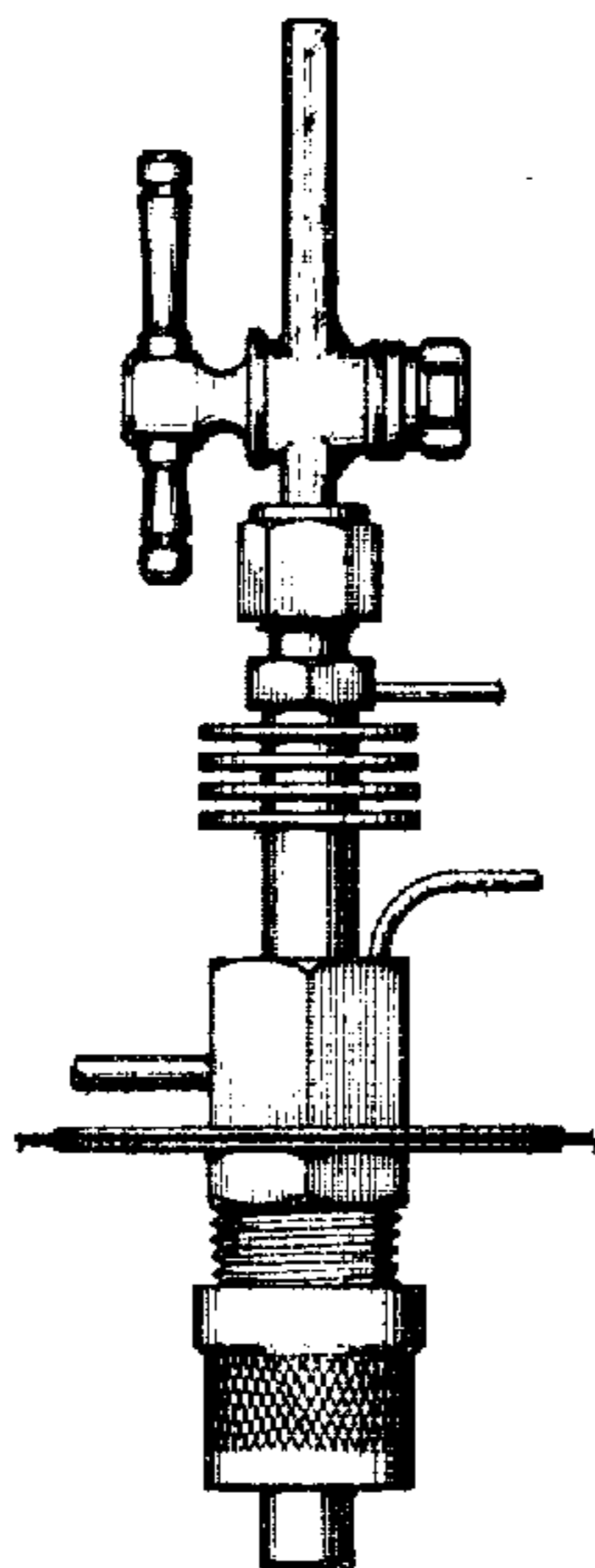
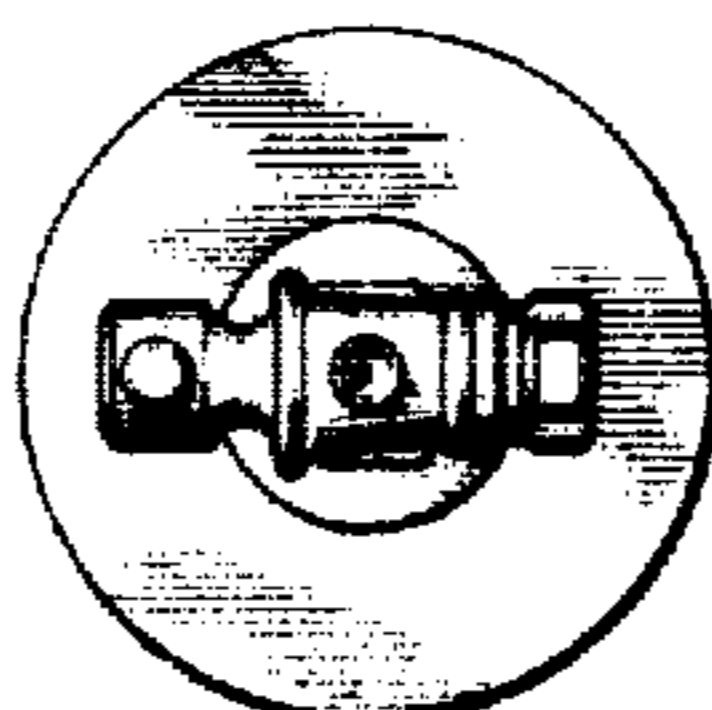
Primary Examiner—Bernard Ansher
Attorney, Agent, or Firm—Townsend and Townsend

[57] CLAIM

The ornamental design for a chromatographic on-column injector, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a chromatographic capillary on-column injector, showing our new design, the rear elevational view being a mirror image thereof; FIG. 2 is a top plan view; FIG. 3 is a bottom plan view; FIG. 4 is an elevational view of the right-hand side thereof; and, FIG. 5 is an elevational view of the left-hand side thereof.



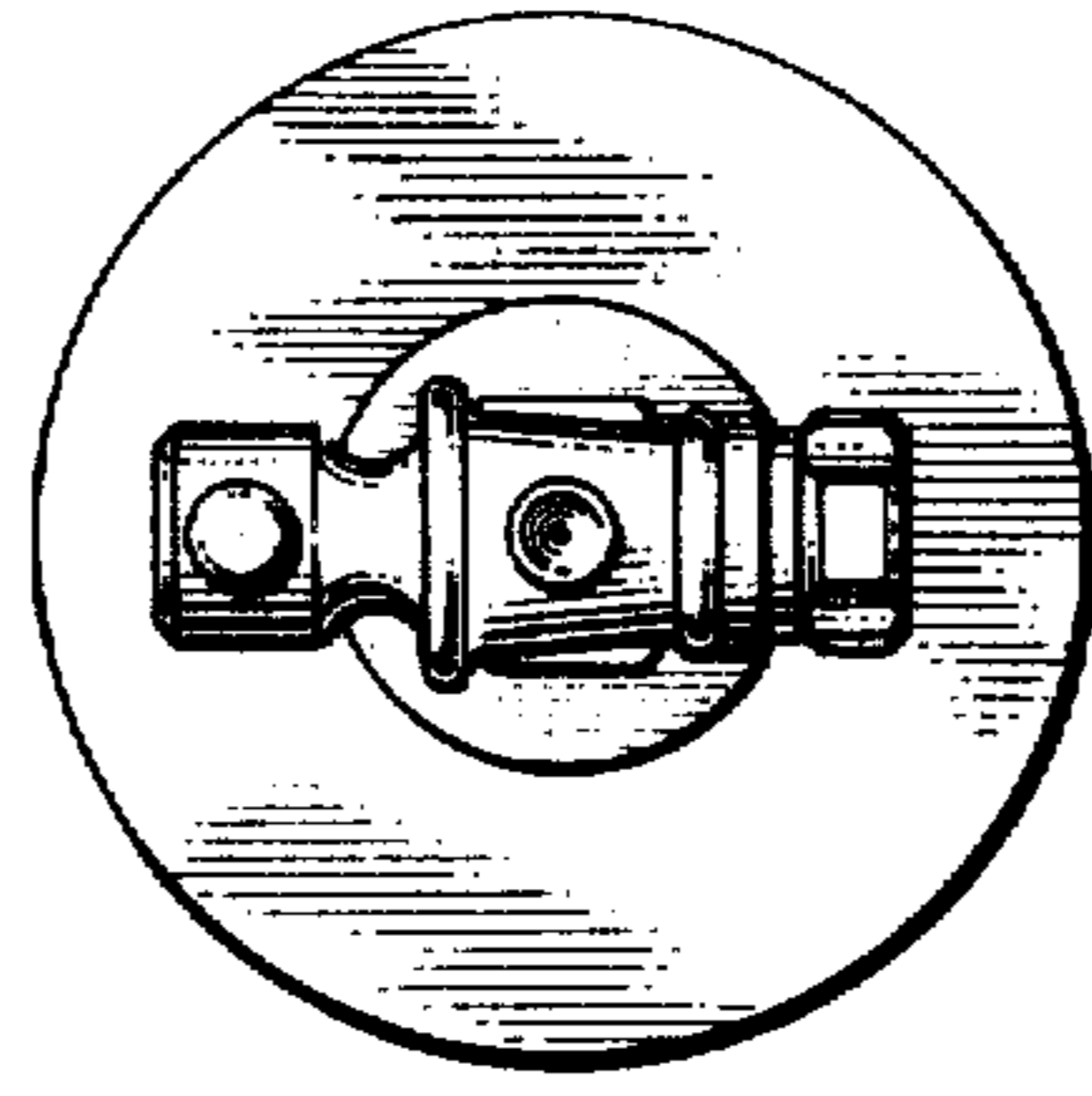


FIG-2

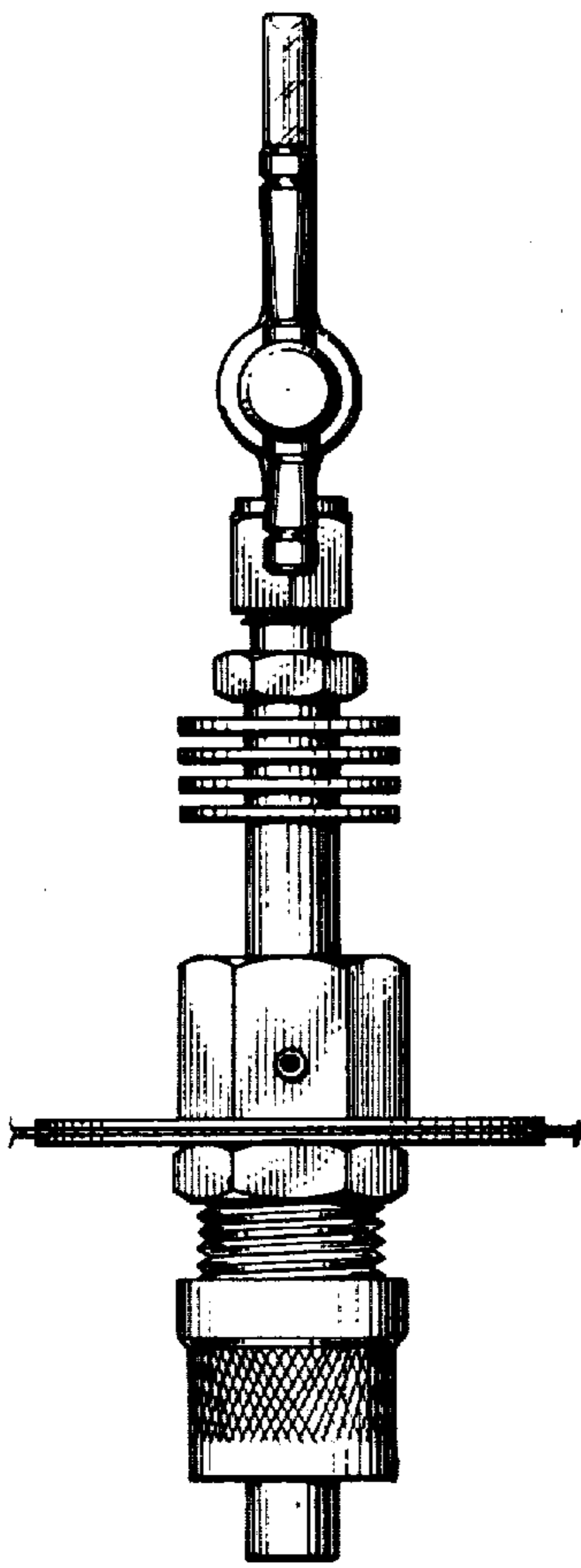


FIG-5

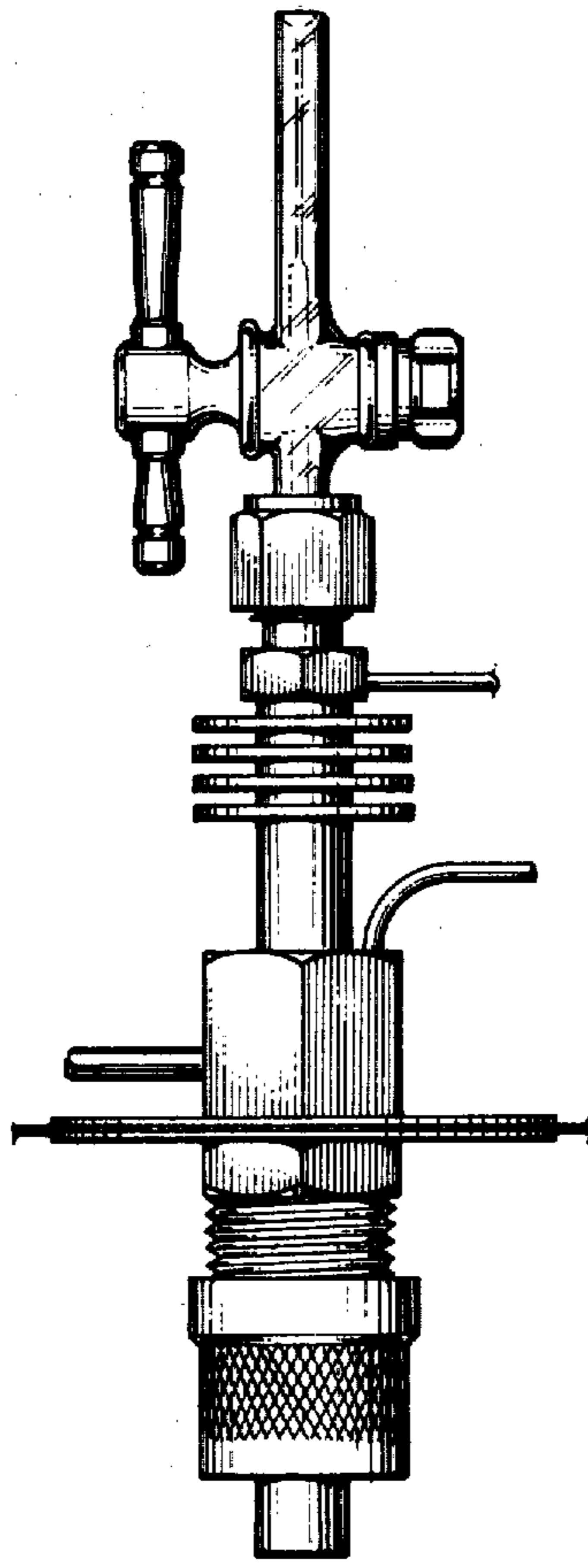


FIG-1

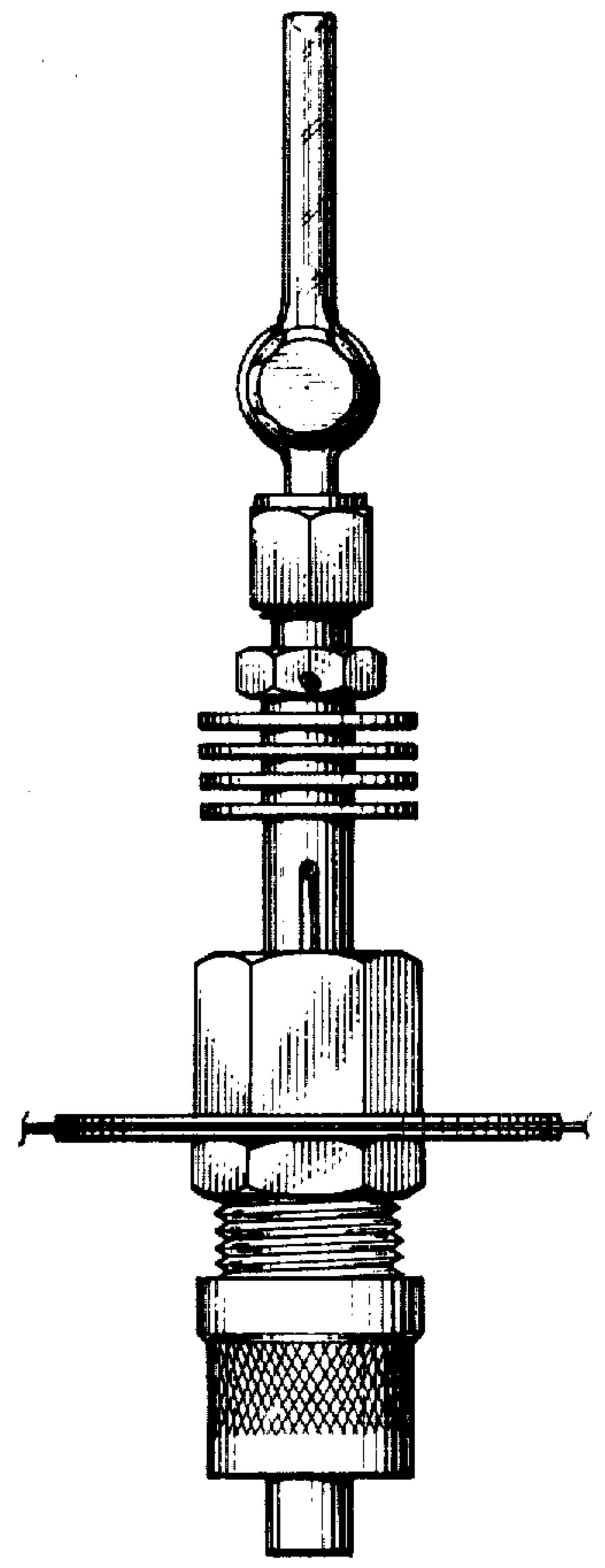


FIG-4

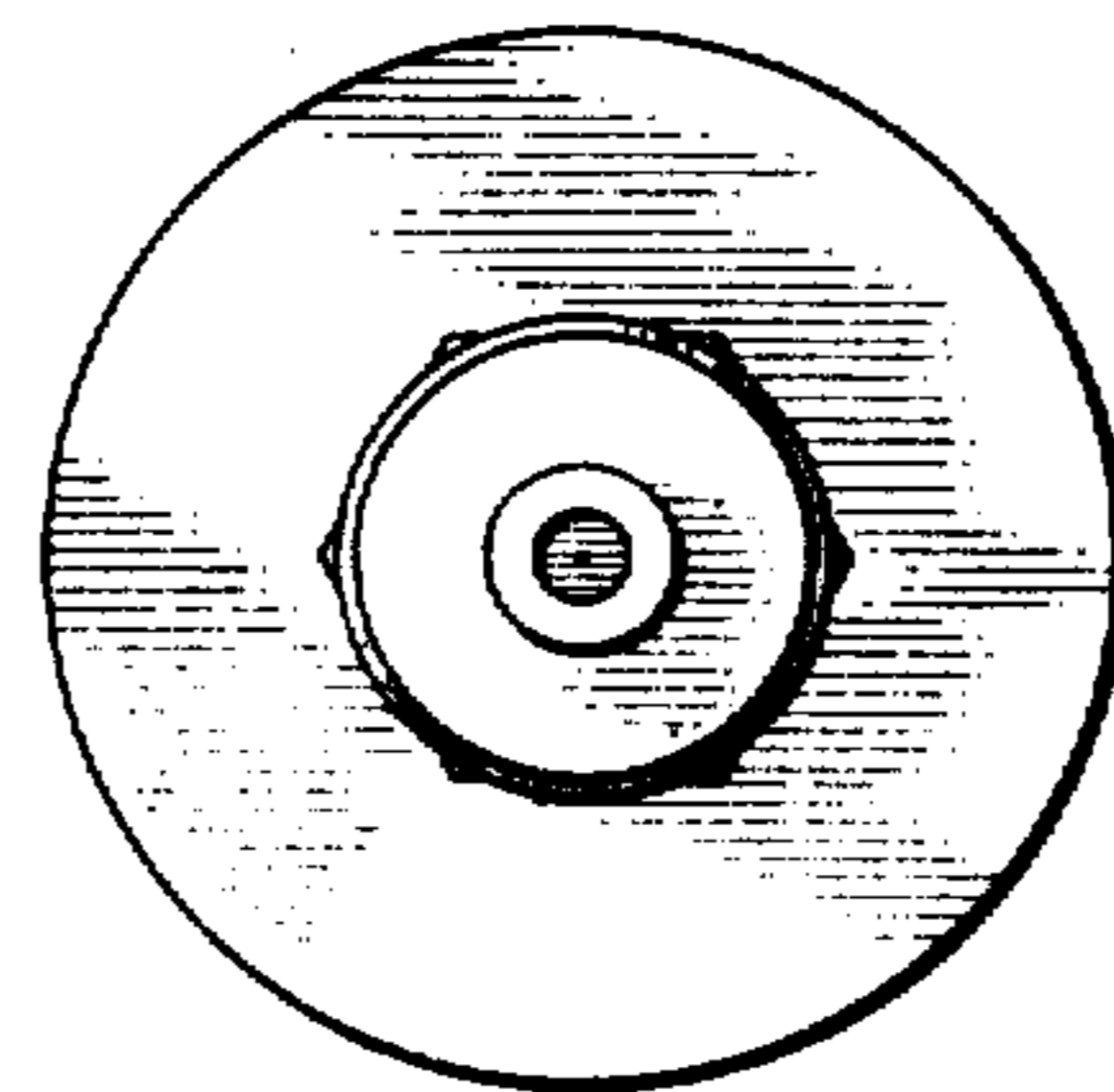


FIG-3