

[54] **TRIGGER SPRAYER**
 [76] Inventor: **Robert W. Hengesbach**, 7886 Mentor Rd., Mentor, Ohio 44060
 [**] Term: **14 Years**
 [21] Appl. No.: **605,650**
 [22] Filed: **Apr. 30, 1984**

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 461,874, Jan. 28, 1983.
 [52] **U.S. Cl.** **D23/17**
 [58] **Field of Search** **D23/17-18,**
 D23/34-38; 239/71, 154, 288-290, 318, 322,
 337, 414, 428.5, 436, 525-528, 532, 569, 591,
 499, 307, 310-315, 327, 283, 166, 145, 328, 408,
 344, 354; 128/1 R; 51/427; 222/394

[56] **References Cited**

U.S. PATENT DOCUMENTS

Re. 18,813	5/1933	Buchanan	239/354
D. 214,562	7/1969	Studinger	D23/17
1,036,871	8/1912	Matheson	239/318 X
1,948,533	2/1934	Neely	239/314
1,961,481	6/1934	Downs	239/528
1,988,979	1/1935	Campbell	239/288 X
2,125,573	8/1938	Kelley, Jr.	239/354 X
2,133,149	10/1938	Poncelet	51/427
2,293,390	8/1942	Hengesbach	239/318
2,302,799	11/1942	Peterson	239/344 X
2,310,633	2/1943	Heimbürger	239/335
2,577,465	12/1951	Jones et al.	239/591 X
2,788,926	4/1957	Morrison	222/394
2,919,073	12/1959	Akselrad et al.	239/408
2,965,309	12/1960	Parrott	239/310
3,032,029	5/1962	Glesener	128/1 R X
3,076,608	2/1963	Valles	239/526
3,432,104	3/1969	Kaltenbach	239/328
3,632,046	1/1972	Hengesbach	239/318
3,700,174	10/1972	Beck	239/526
3,711,028	1/1973	Hengesbach	239/288.5
3,727,841	4/1973	Hengesbach	239/145
4,035,004	7/1977	Hengesbach	239/166

4,449,696	5/1984	Hengesbach	239/283 X
4,471,911	9/1984	Hengesbach	239/327 X
4,473,328	9/1984	Hengesbach	239/310 X
4,491,254	1/1985	Hengesbach	239/307
4,494,699	1/1985	Hengesbach	239/499

OTHER PUBLICATIONS

Brochure, Tri-Con, Inc., 4 pp., Dated 1/1/1977, entitled: We Make the System.

Brochure, Spraying Systems Co., Catalog 27, 90 pp., 1978, entitled Spray Nozzles and Accessories.

Brochure, Spraying Systems Co., Bulletin 179F, 8 pp., 1971, entitled Spray Nozzles, Spray Guns, Valves and Accessories.

Primary Examiner—James R. Largen

Assistant Examiner—Brian N. Vinson

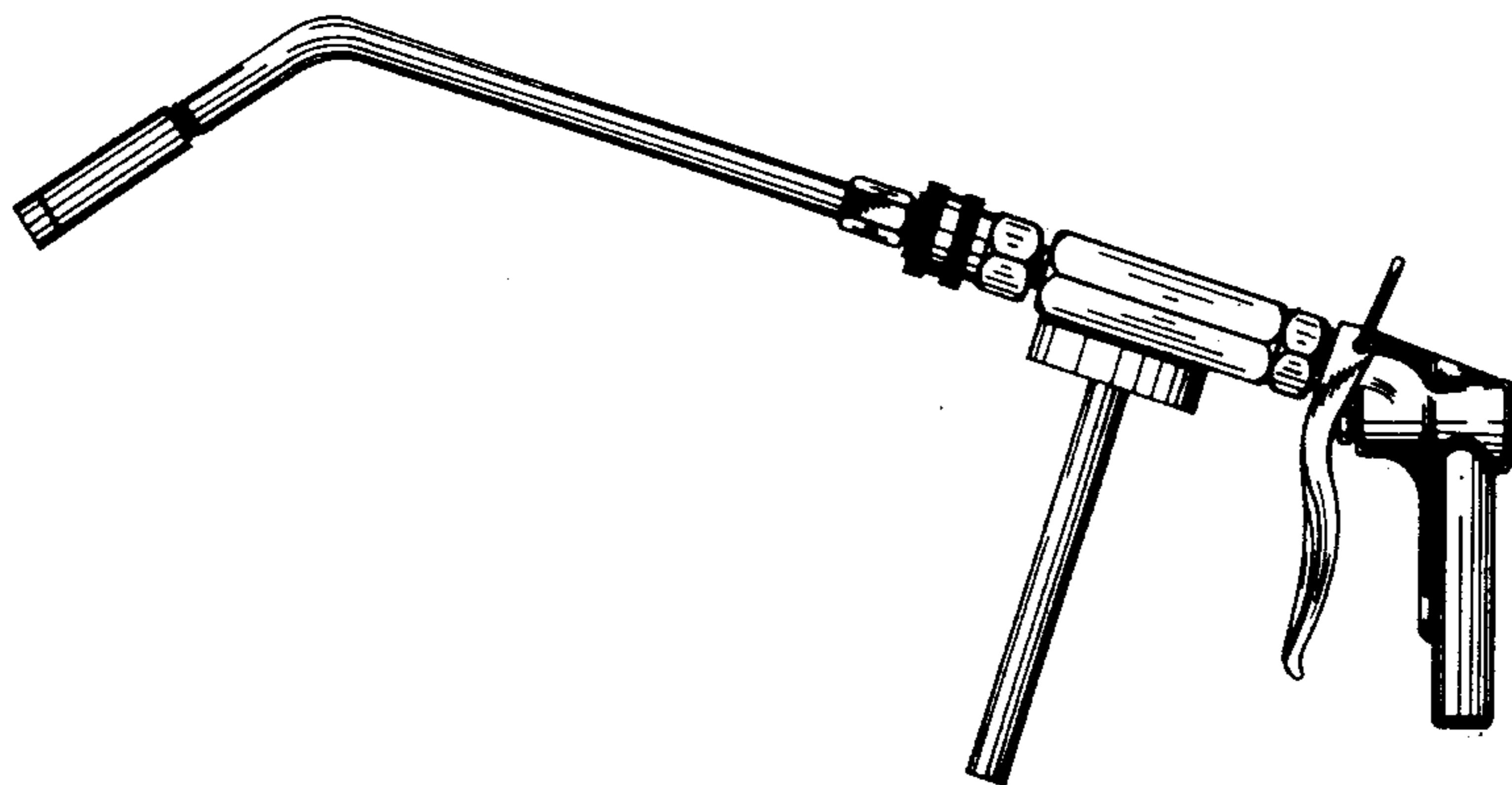
Attorney, Agent, or Firm—David A. Burge

[57] **CLAIM**

The ornamental design for a trigger sprayer, as shown and described.

DESCRIPTION

FIG. 1 is a right side elevation of a first embodiment of a trigger sprayer showing my new design, the left side being identical;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a front elevation thereof;
 FIG. 5 is a rear elevation thereof;
 FIG. 6 is a right side elevation of a second embodiment of a trigger sprayer, the left side being identical;
 FIG. 7 is a top plan view of FIG. 6;
 FIG. 8 is a bottom plan view of FIG. 6;
 FIG. 9 is a front elevation of FIG. 6;
 FIG. 10 is a rear elevation of FIG. 6;
 FIG. 11 is a right side elevation of a third embodiment of a trigger sprayer, the left side being identical;
 FIG. 12 is a top plan view of FIG. 11;
 FIG. 13 is a bottom plan view of FIG. 11;
 FIG. 14 is a front elevation of FIG. 11; and
 FIG. 15 is a rear elevation of FIG. 11.



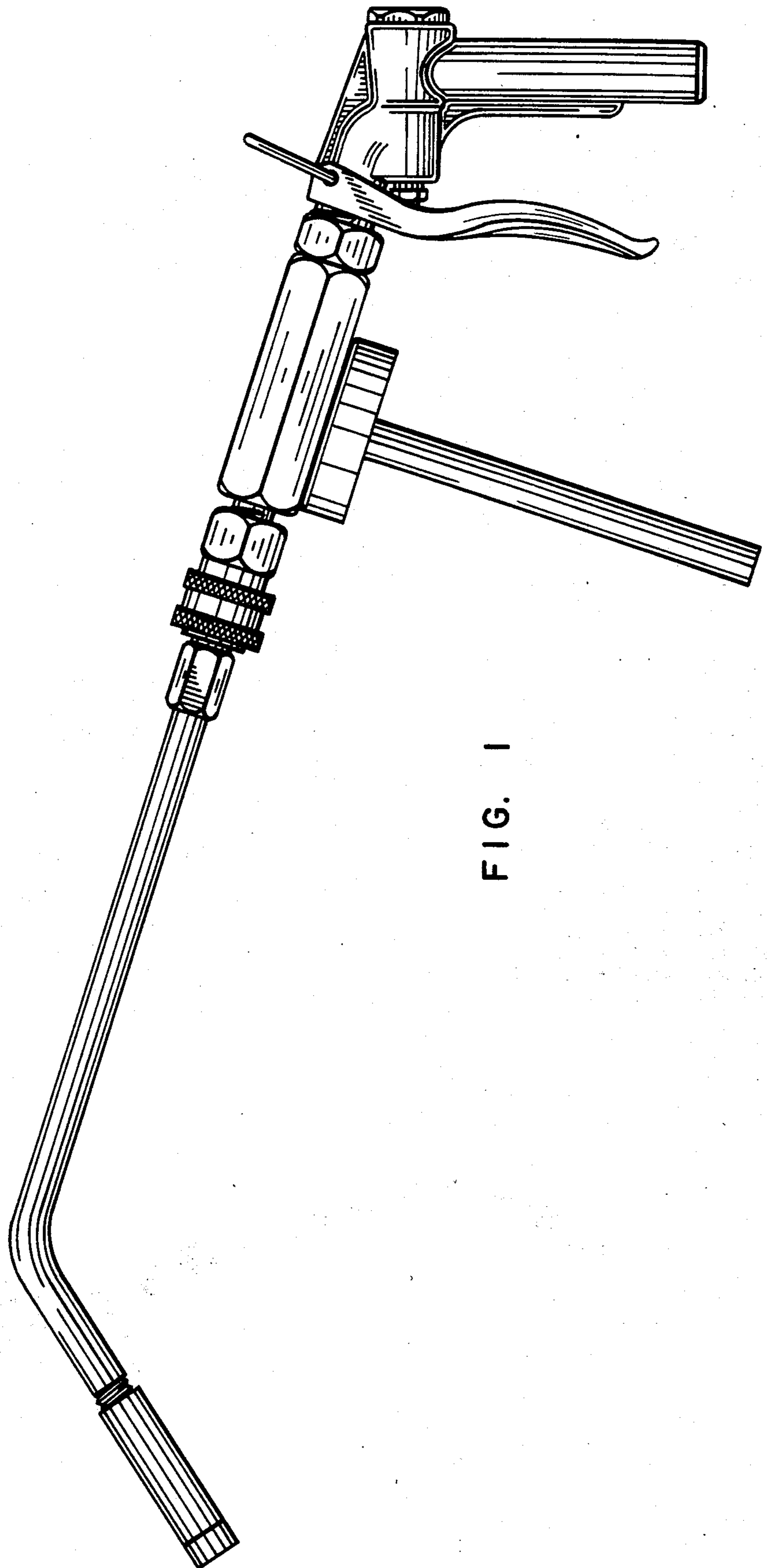


FIG. 1

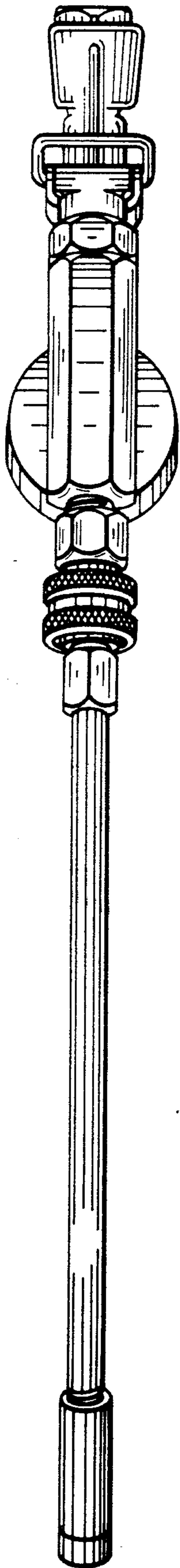


FIG. 2

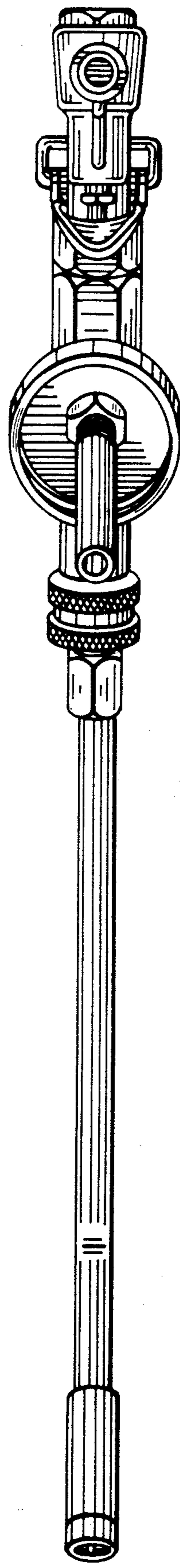


FIG. 3

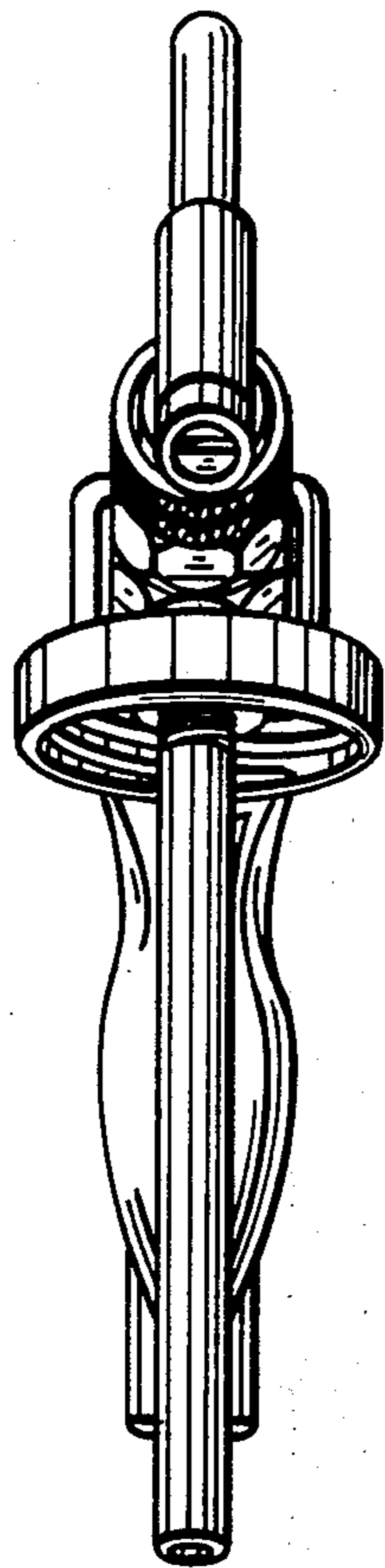


FIG. 4

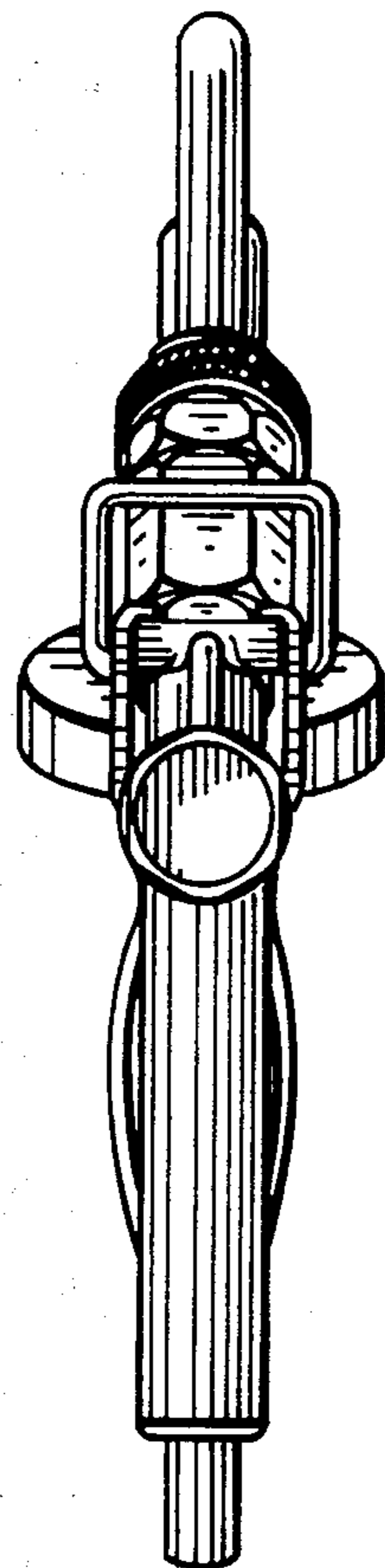


FIG. 5

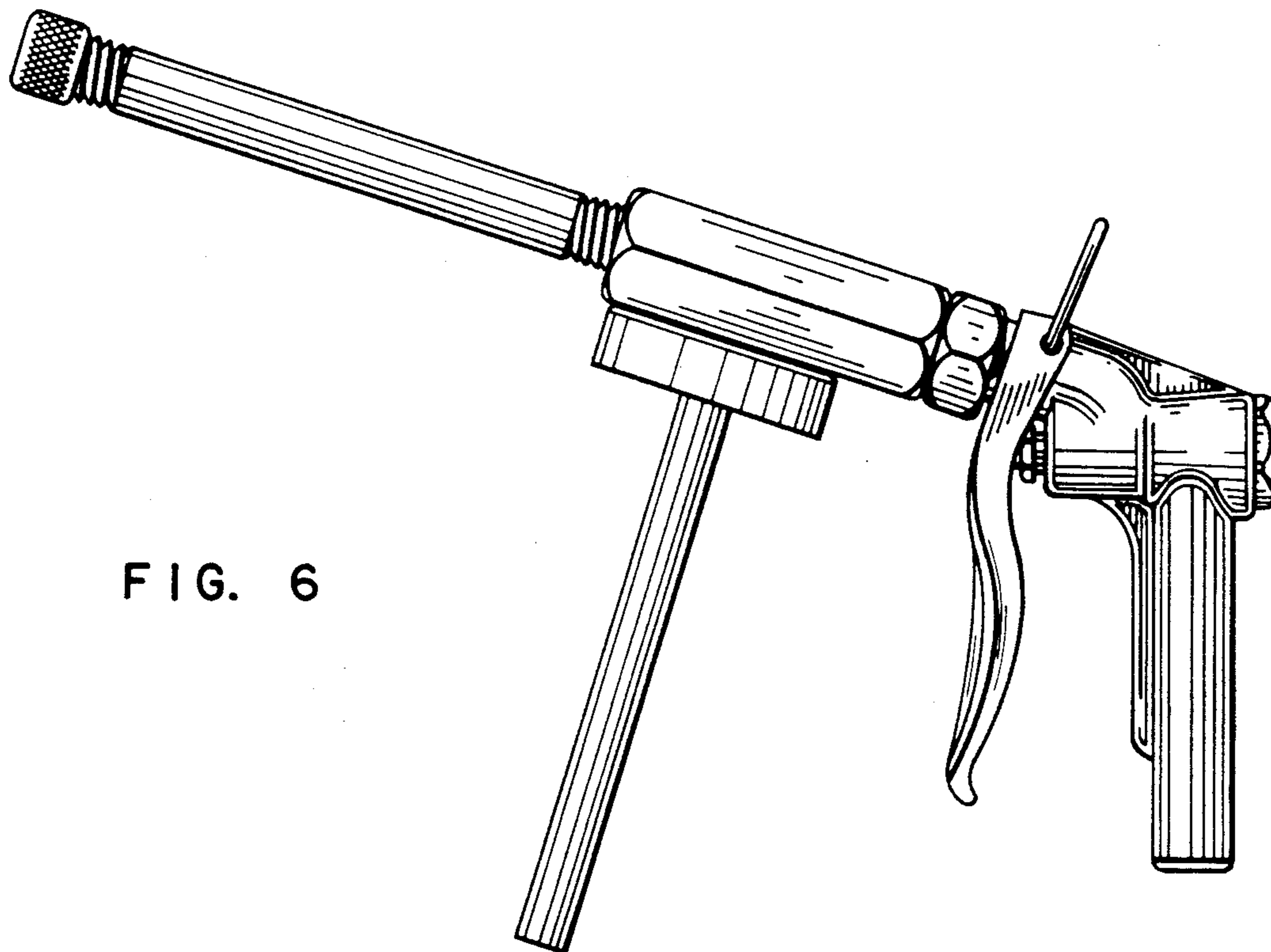


FIG. 6

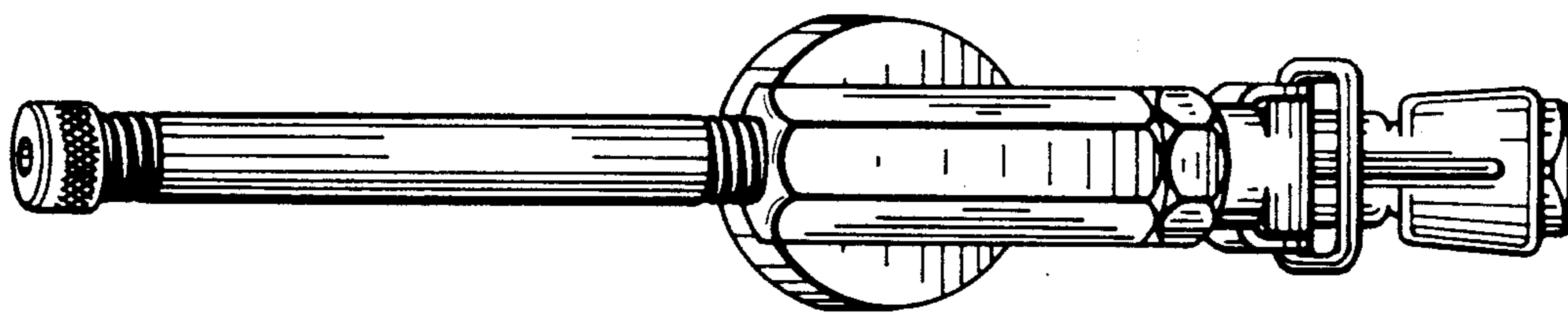


FIG. 7

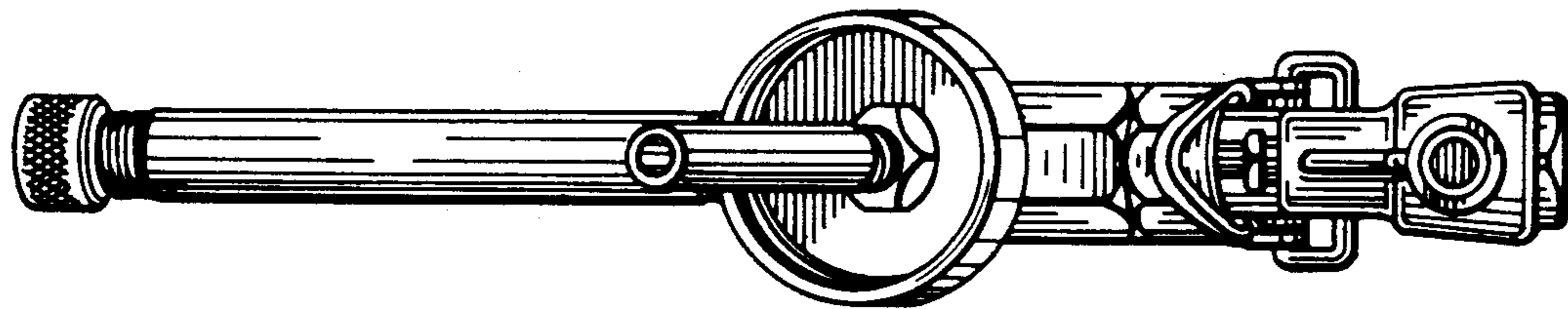


FIG. 8

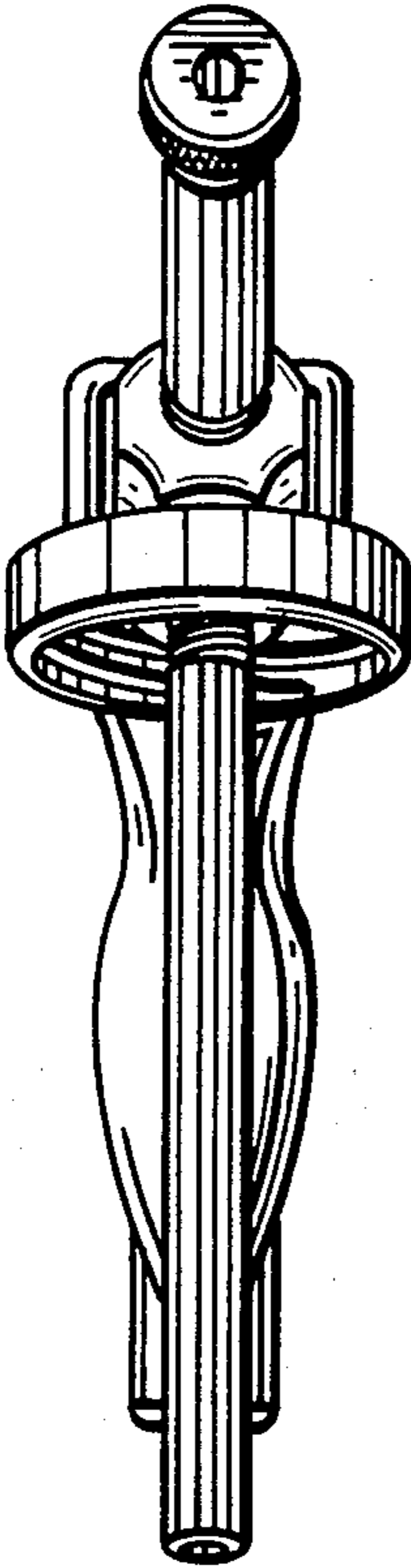


FIG. 9

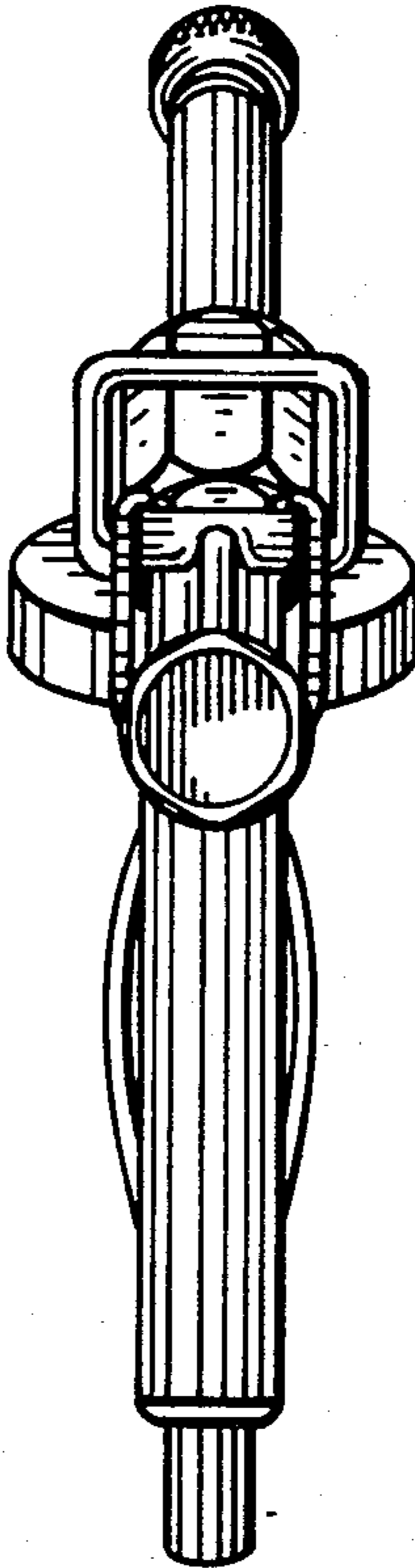


FIG. 10

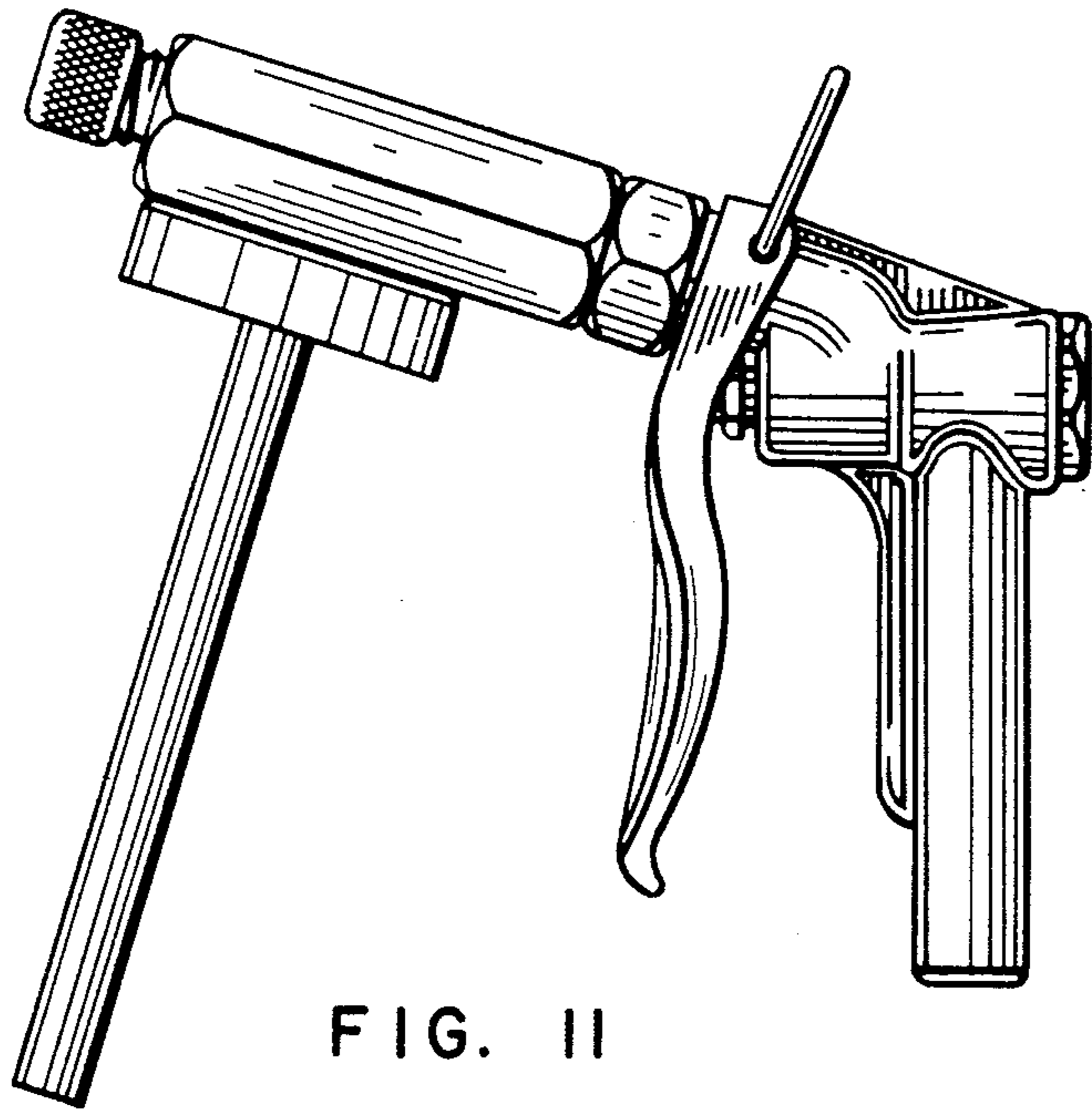


FIG. 11

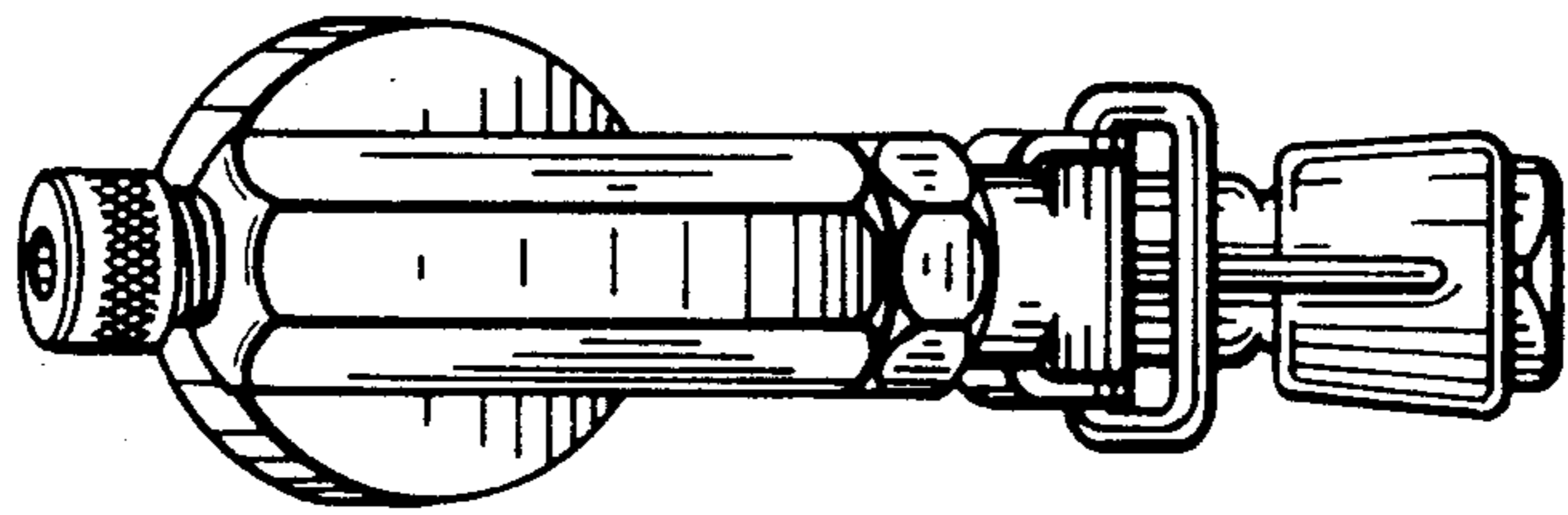


FIG. 12

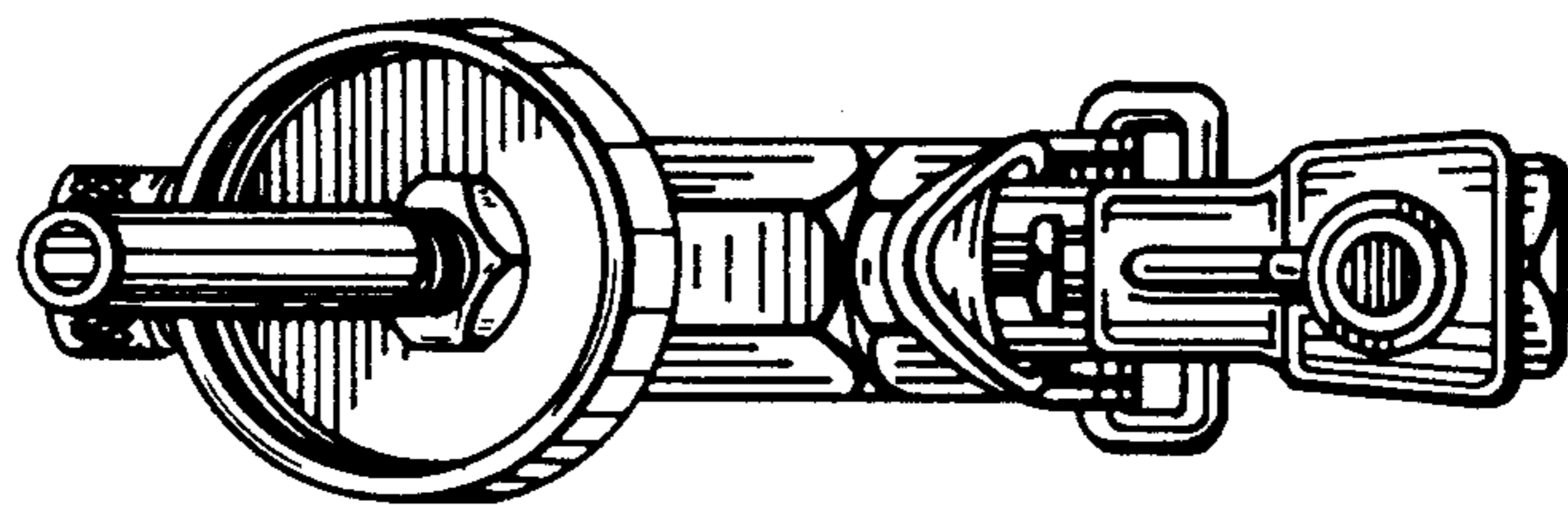


FIG. 13

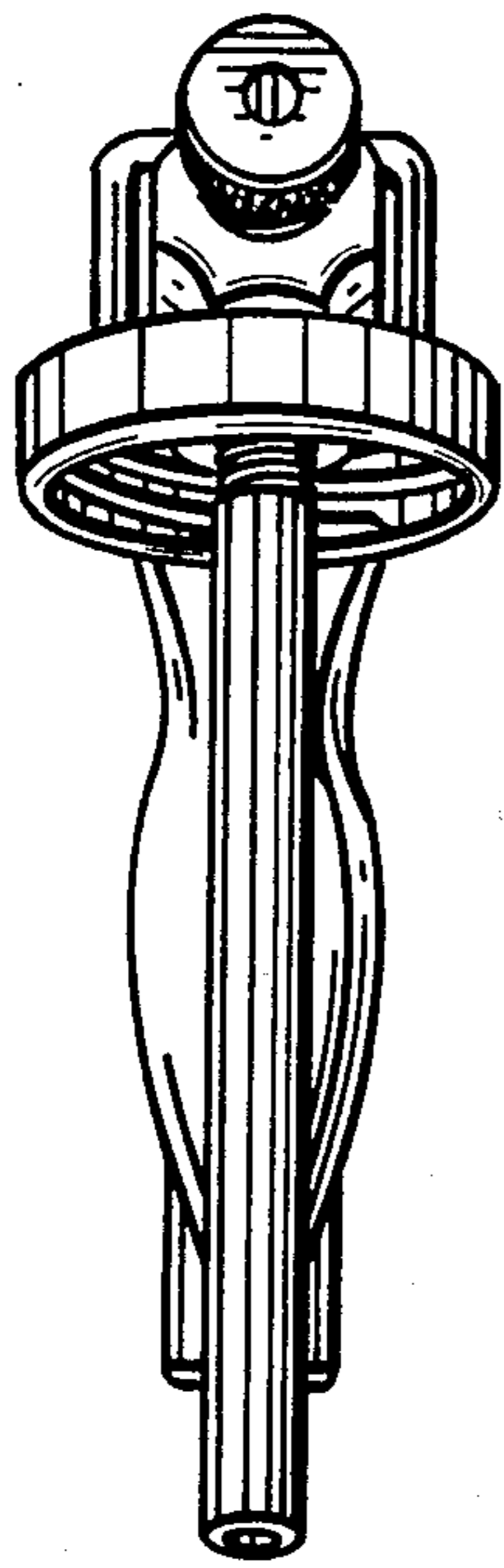


FIG. 14

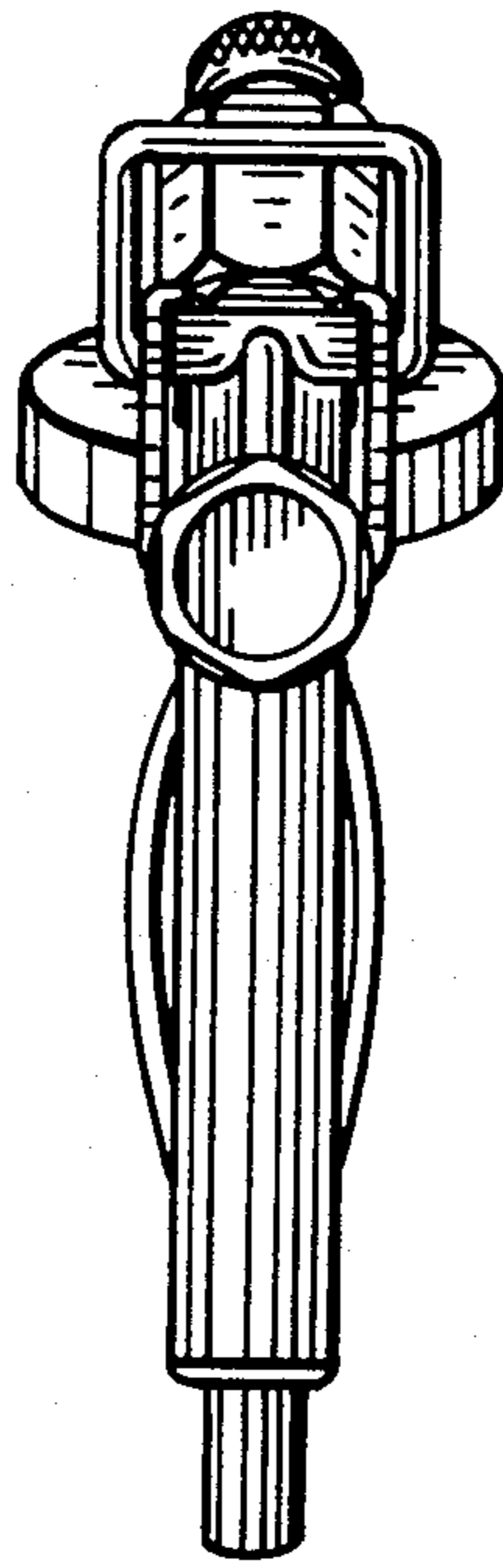


FIG. 15