

[54] **COMBINED HAND-HELD SPRAYER AND SWIVEL-MOUNTED SPRINKLER NOZZLE**  
 [76] Inventor: **Robert W. Hengesbach, 7886 Mentor Rd., Mentor, Ohio 44060**  
 [\*\*] Term: **14 Years**  
 [21] Appl. No.: **224,251**  
 [22] Filed: **Jul. 26, 1988**  
 [52] U.S. Cl. .... **D23/213**  
 [58] Field of Search ..... **D23/213, 223-227; 406/152; 141/19; 239/8, 134, 337, 525-526, 532; 251/231; 294/25-26**

1040236 10/1978 Canada .

**OTHER PUBLICATIONS**

Tri-Con Catalog, "We Make the System" (Jan. 1977), p. 1, No. 230-Swivel Adaptor.  
 Brochure, Tri-Con, Inc., 4 pages, dated 1/1/1977, entitled: We Make the System.  
 Brochure, Spraying Systems Co., Catalog 27, pp. 75-79, 1978, entitled: Spray Nozzles and Accessories.  
 Brochure, Spraying Systems Co., Bulletin 179F, 7 pages, 1971, entitled: Spray Nozzles, Spray Guns, Valves and Accessories.  
 Brochure, Tri-Con, Inc., 4 pages, date unknown, entitled: The Tri-Con All Purpose Nozzle.

*Primary Examiner*—Wallace R. Burke  
*Assistant Examiner*—Brian N. Vinson  
*Attorney, Agent, or Firm*—David A. Burge

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

|            |         |                   |       |           |
|------------|---------|-------------------|-------|-----------|
| D. 234,845 | 4/1975  | Davis             | ..... | D23/1     |
| D. 270,368 | 8/1983  | Grime             | ..... | D23/1     |
| D. 282,392 | 1/1986  | Hengesbach        | ..... | D23/226   |
| D. 284,301 | 6/1986  | Hengesbach        | ..... | D23/226   |
| D. 285,242 | 8/1986  | Hengesbach        | ..... | D23/226   |
| D. 285,477 | 9/1986  | Hengesbach        | ..... | D23/226   |
| D. 293,127 | 12/1987 | Hengesbach        | ..... | D23/226   |
| 2,072,555  | 3/1937  | Hengesbach et al. | ..... | 122/144   |
| 2,293,390  | 8/1942  | Hengesbach        | ..... | 299/84    |
| 2,564,938  | 8/1951  | Warren            | ..... | 285/95    |
| 2,657,098  | 10/1953 | Strahman          | ..... | 299/131   |
| 2,783,092  | 2/1957  | Gavin et al.      | ..... | 299/116   |
| 2,788,926  | 4/1957  | Morrison          | ..... | 222/394   |
| 2,890,067  | 6/1959  | Morin             | ..... | 285/166   |
| 3,037,710  | 6/1962  | Kusznier          | ..... | 239/526   |
| 3,056,557  | 10/1962 | Walberg           | ..... | D23/223 X |
| 3,116,882  | 1/1964  | Vork              | ..... | 239/587   |
| 3,129,892  | 4/1964  | Tillman           | ..... | 239/407   |
| 3,208,673  | 9/1965  | Kautz             | ..... | 239/434   |
| 3,632,046  | 1/1972  | Hengesbach        | ..... | 239/318   |
| 3,711,028  | 1/1973  | Hengesbach        | ..... | 239/288.5 |
| 3,727,841  | 4/1973  | Hengesbach        | ..... | 239/145   |
| 3,814,329  | 6/1974  | Clark             | ..... | 239/426   |
| 4,035,004  | 7/1977  | Hengesbach        | ..... | 285/166   |
| 4,449,696  | 5/1984  | Hengesbach        | ..... | 251/231   |
| 4,473,328  | 9/1984  | Hengesbach        | ..... | 406/152   |
| 4,515,310  | 5/1985  | Hengesbach        | ..... | 239/8     |
| 4,531,675  | 7/1985  | Muck              | ..... | 239/290   |
| 4,596,160  | 2/1986  | Hengesbach        | ..... | 51/427    |

**FOREIGN PATENT DOCUMENTS**

1029422 4/1978 Canada .

[57] **CLAIM**

The ornamental design for a combined hand-held sprayer and swivel-mounted sprinkler nozzle, as shown and described.

**DESCRIPTION**

FIG. 1 is a right side elevational view of a combined hand-held sprayer and swivel-mounted sprinkler nozzle showing my new design;  
 FIG. 2 is a bottom plan view thereof;  
 FIG. 3 is a top plan view thereof;  
 FIG. 4 is a front end elevational view thereof;  
 FIG. 5 is a rear end elevational view thereof;  
 FIG. 6 is a right side elevational view thereof, with the handle portion thereof shown retained in an open position;  
 FIG. 7 is a right side elevational view thereof, with the nozzle portion shown swiveled upward;  
 FIG. 8 is a right side elevational view thereof, with the nozzle portion shown swiveled forward;  
 FIG. 9 is a right side elevational view of a second embodiment thereof, with an elongate tubular portion being shown broken away to indicate indeterminate length;  
 FIG. 10 is a bottom plan view of the embodiment of FIG. 9;

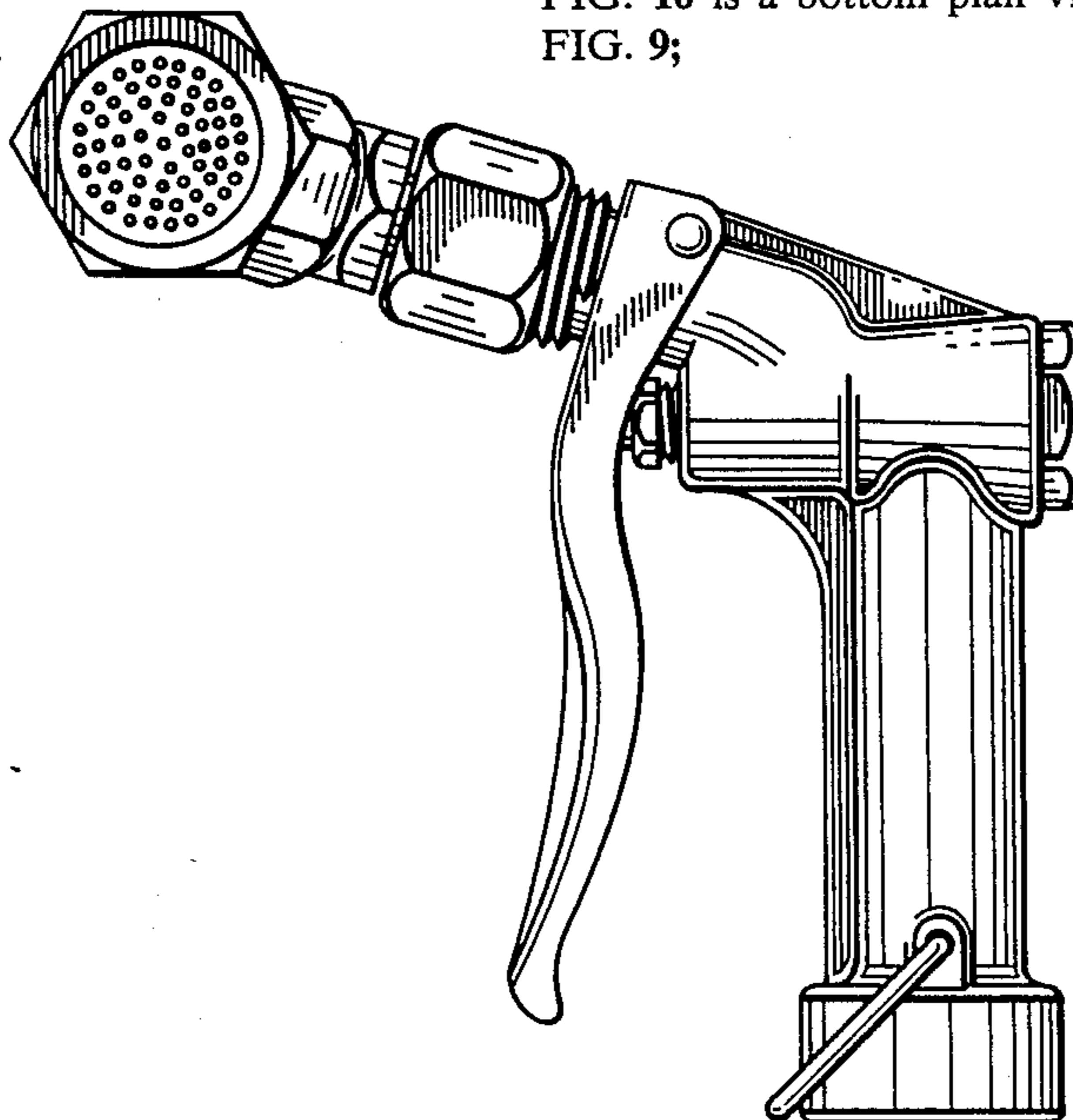


FIG. 11 is a top plan view of the embodiment of FIG. 9;

FIG. 12 is a front elevational view of the embodiment of FIG. 9;

FIG. 13 is a rear elevational view of the embodiment of FIG. 9;

FIG. 14 is a right side elevational view of a third embodiment thereof;

FIG. 15 is a top plan view of the embodiment of FIG. 14;

FIG. 16 is a right side elevational view of a fourth embodiment thereof;

FIG. 17 is a top plan view of the embodiment of FIG. 16;

FIG. 18 is a right side elevational view of a fifth embodiment thereof; and,

FIG. 19 is a top plan view of the embodiment of FIG. 18.

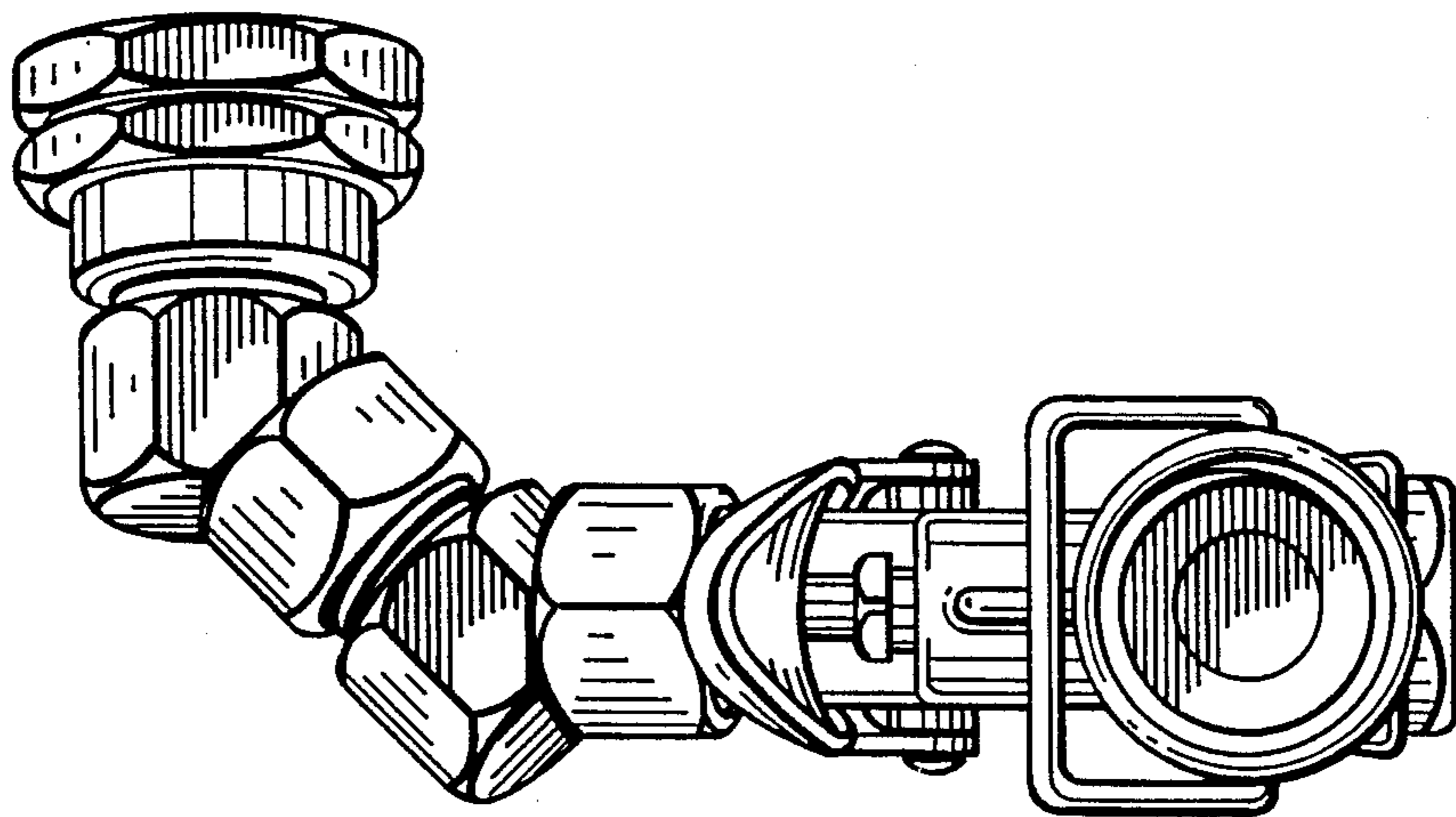


FIG. 2

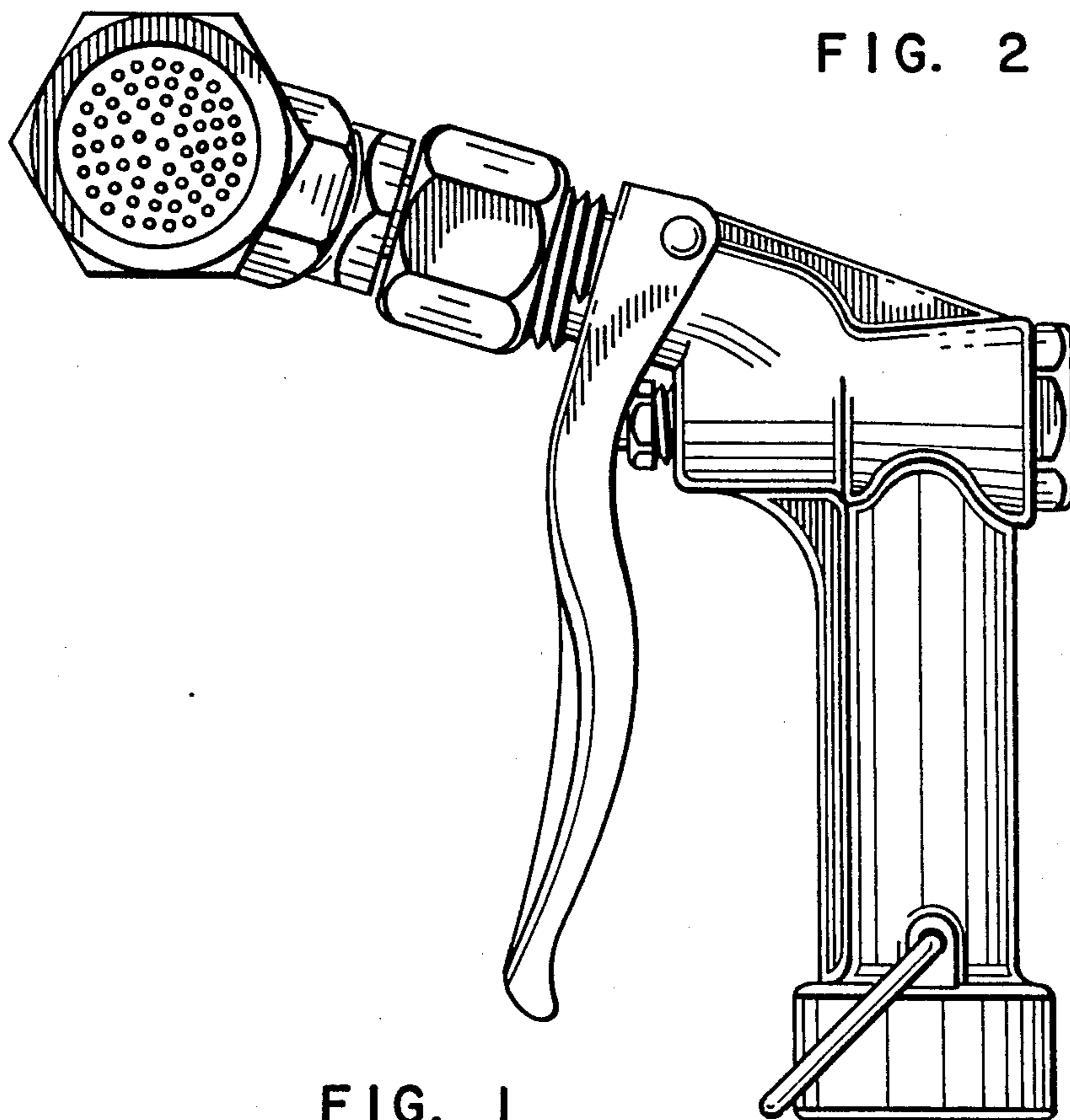


FIG. 1



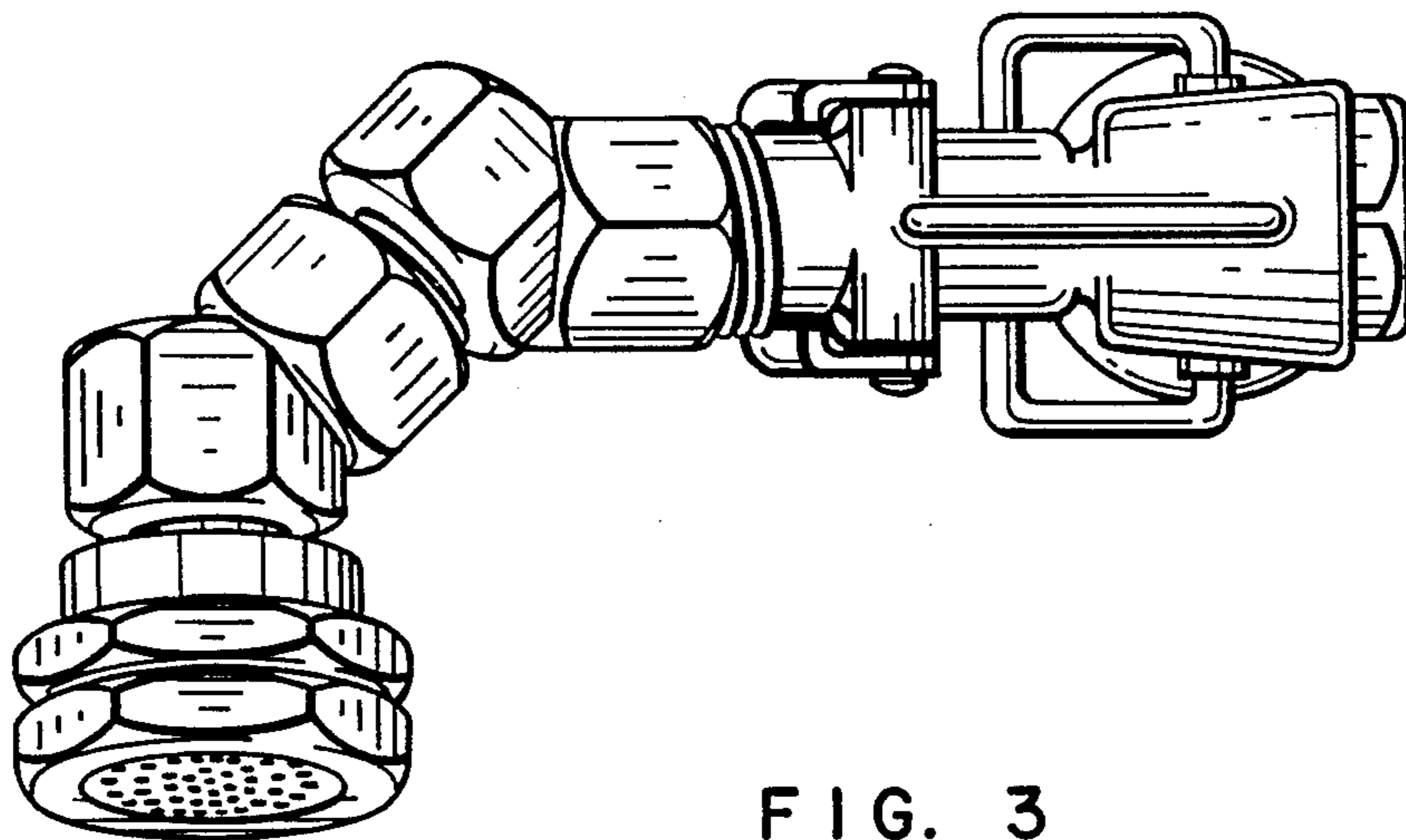


FIG. 3

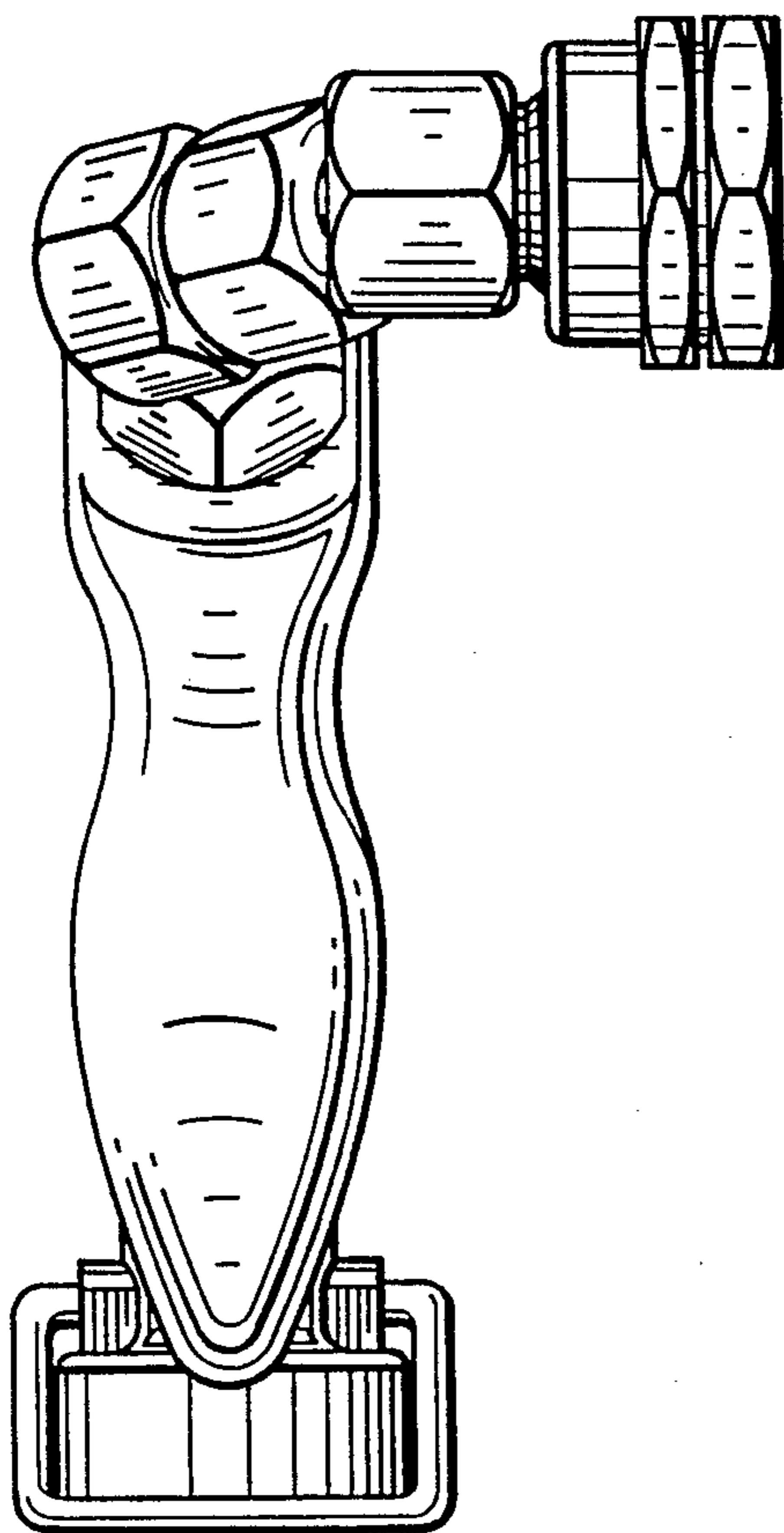


FIG. 4

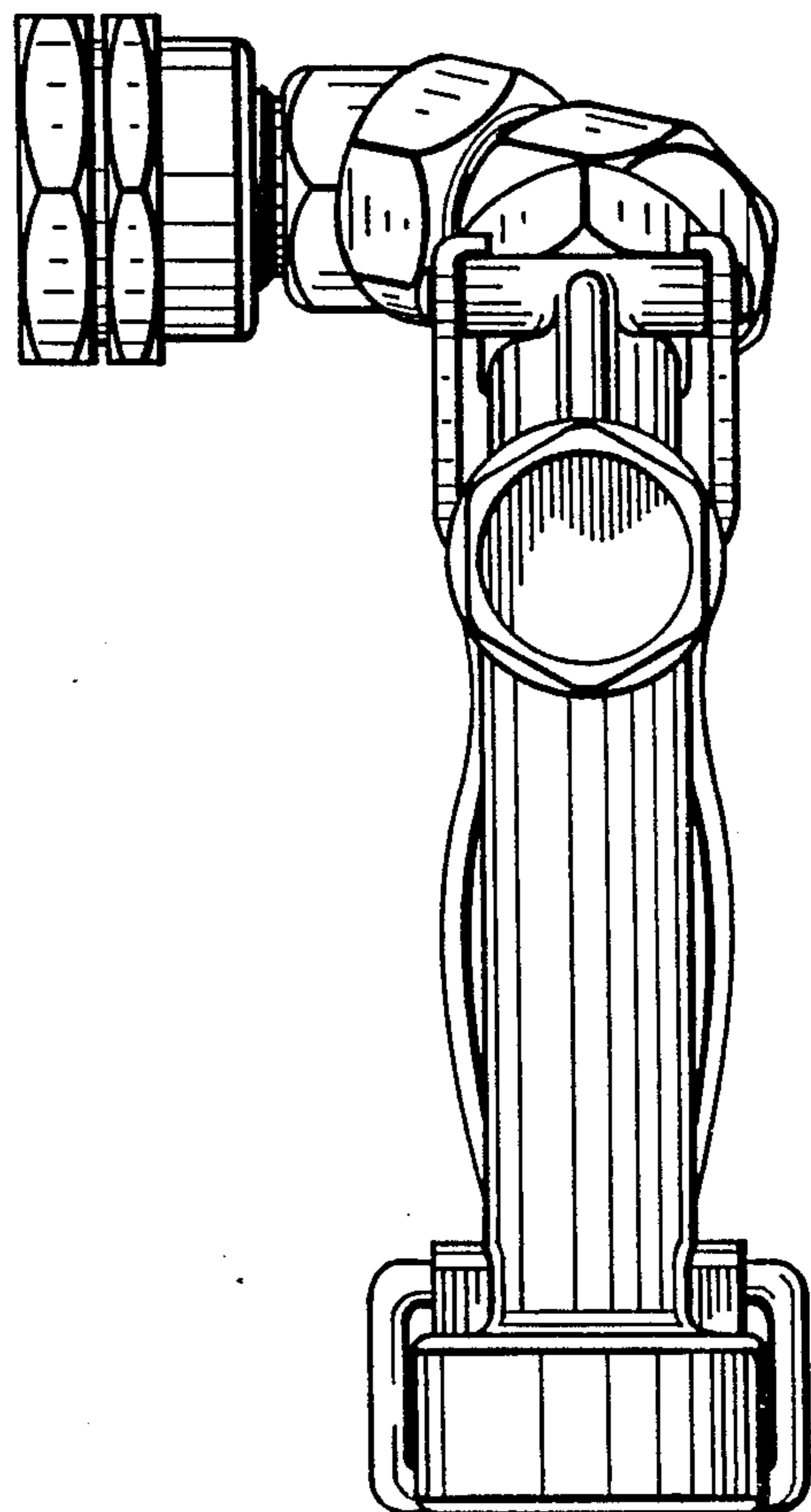


FIG. 5

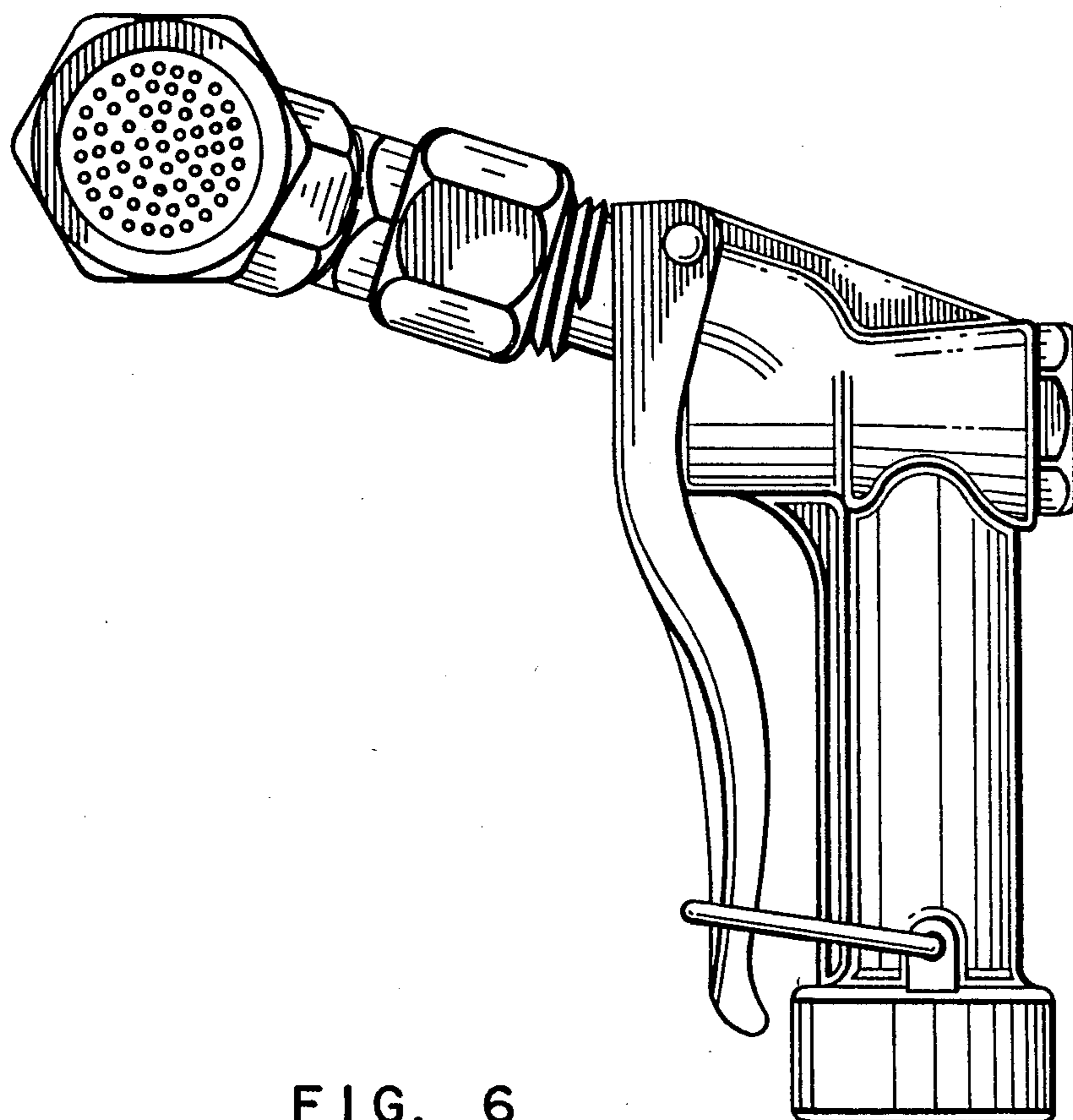


FIG. 6

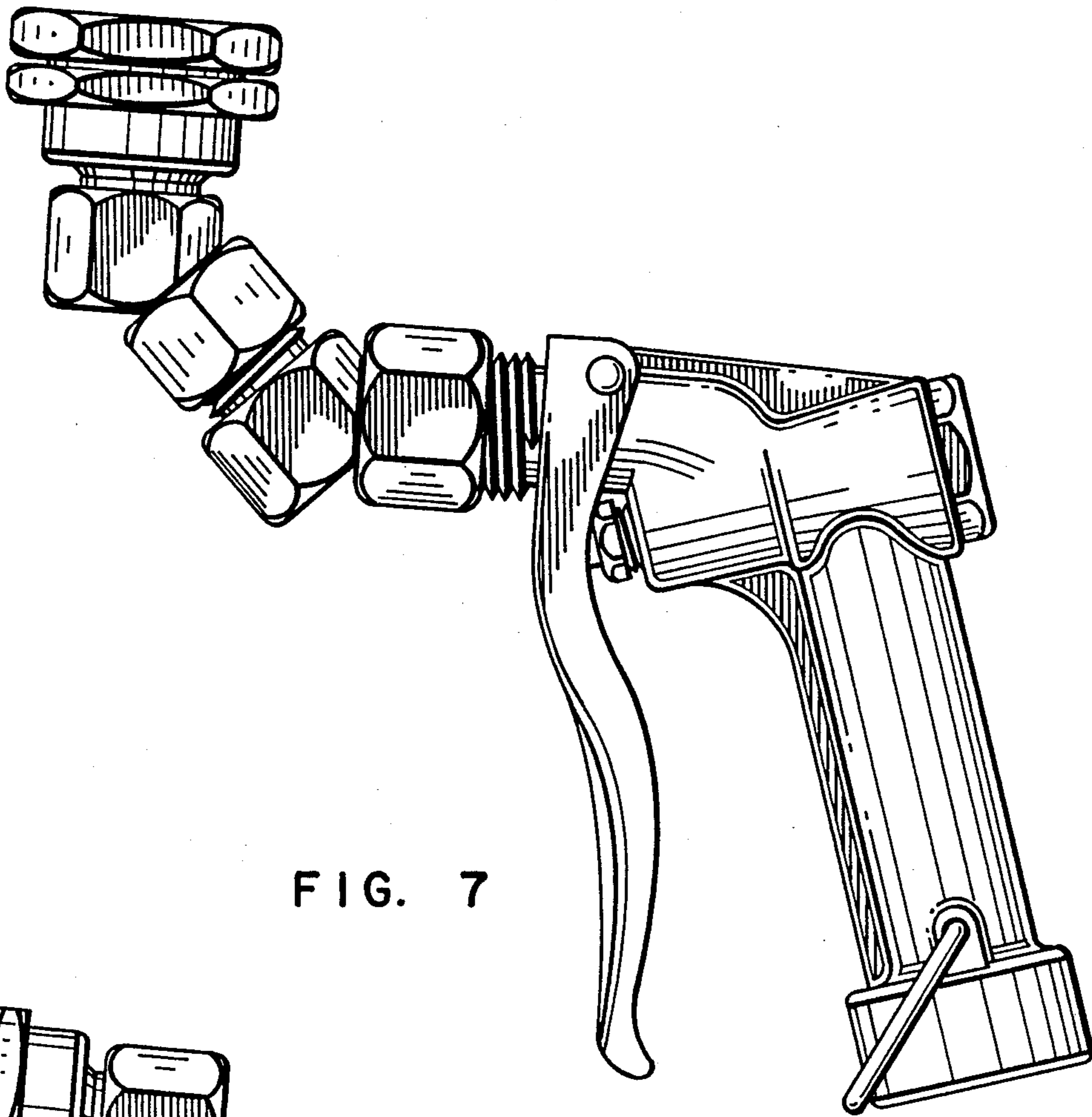


FIG. 7

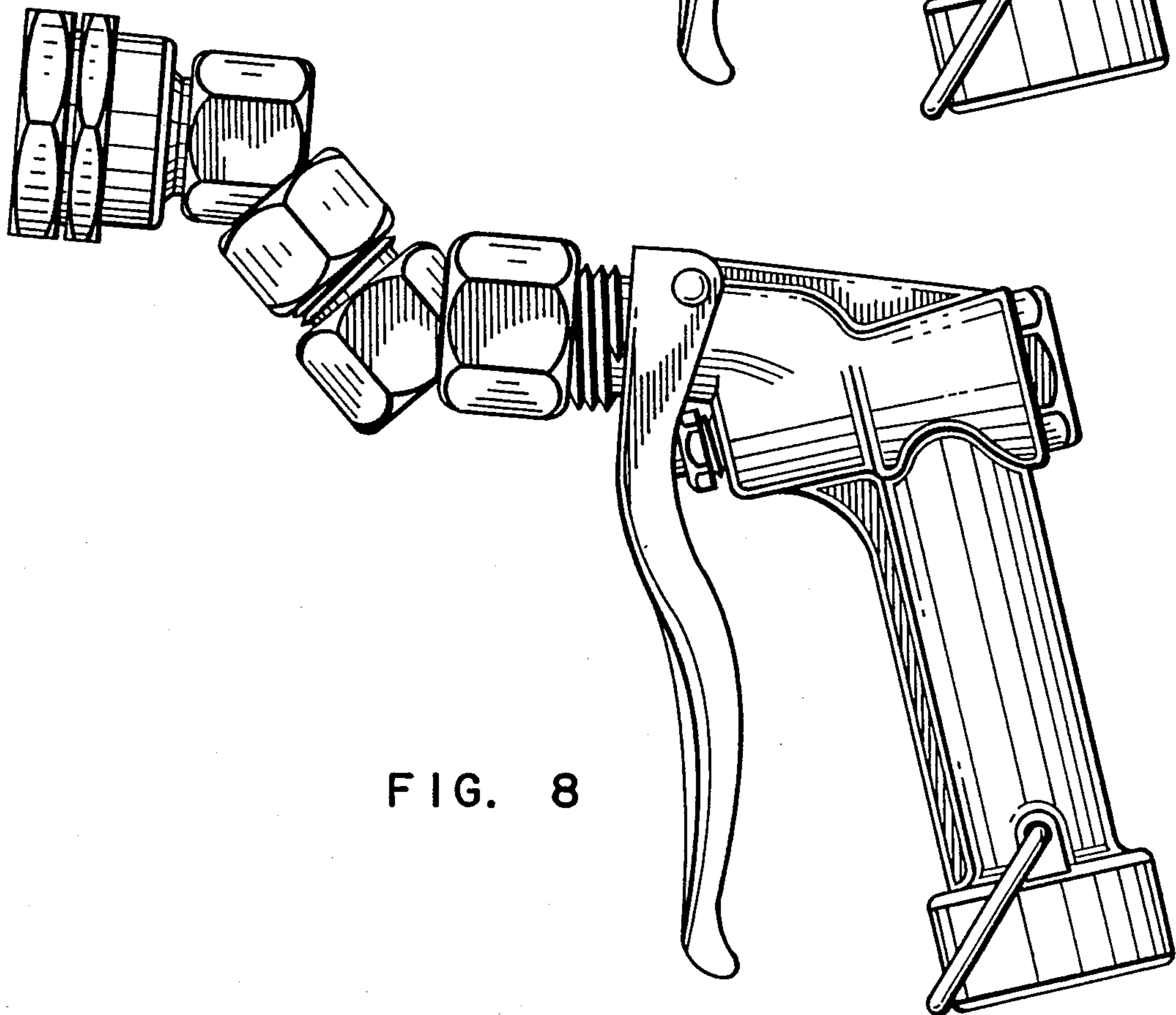


FIG. 8

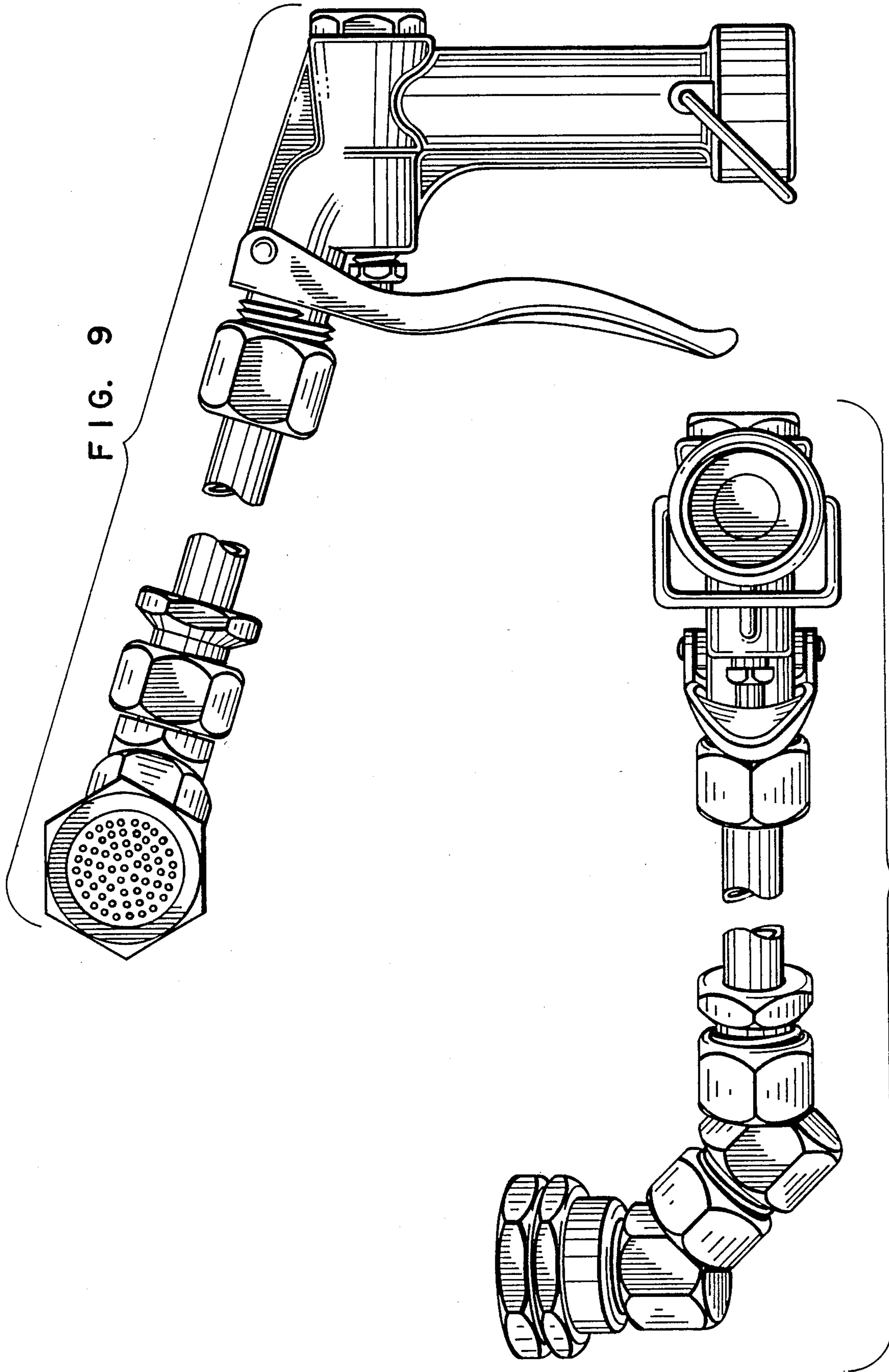


FIG. 9

FIG. 10



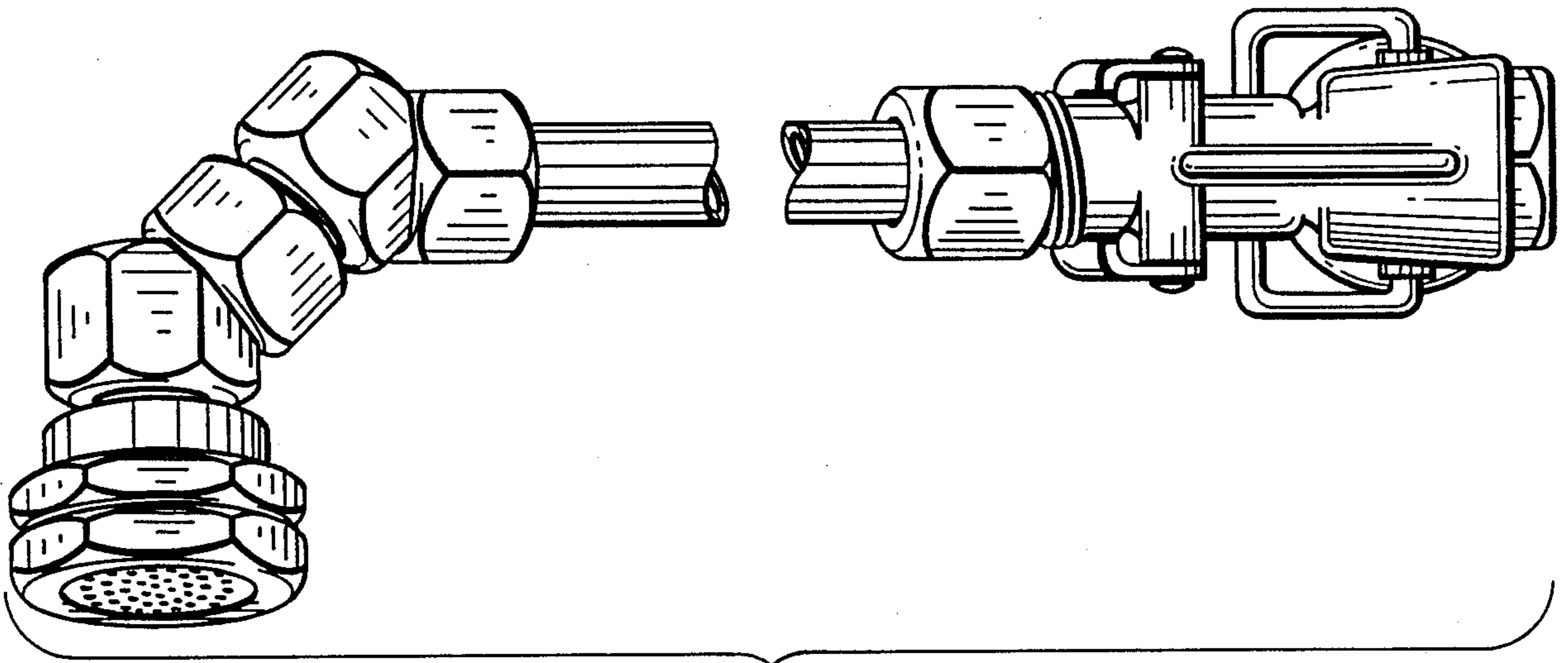


FIG. 11

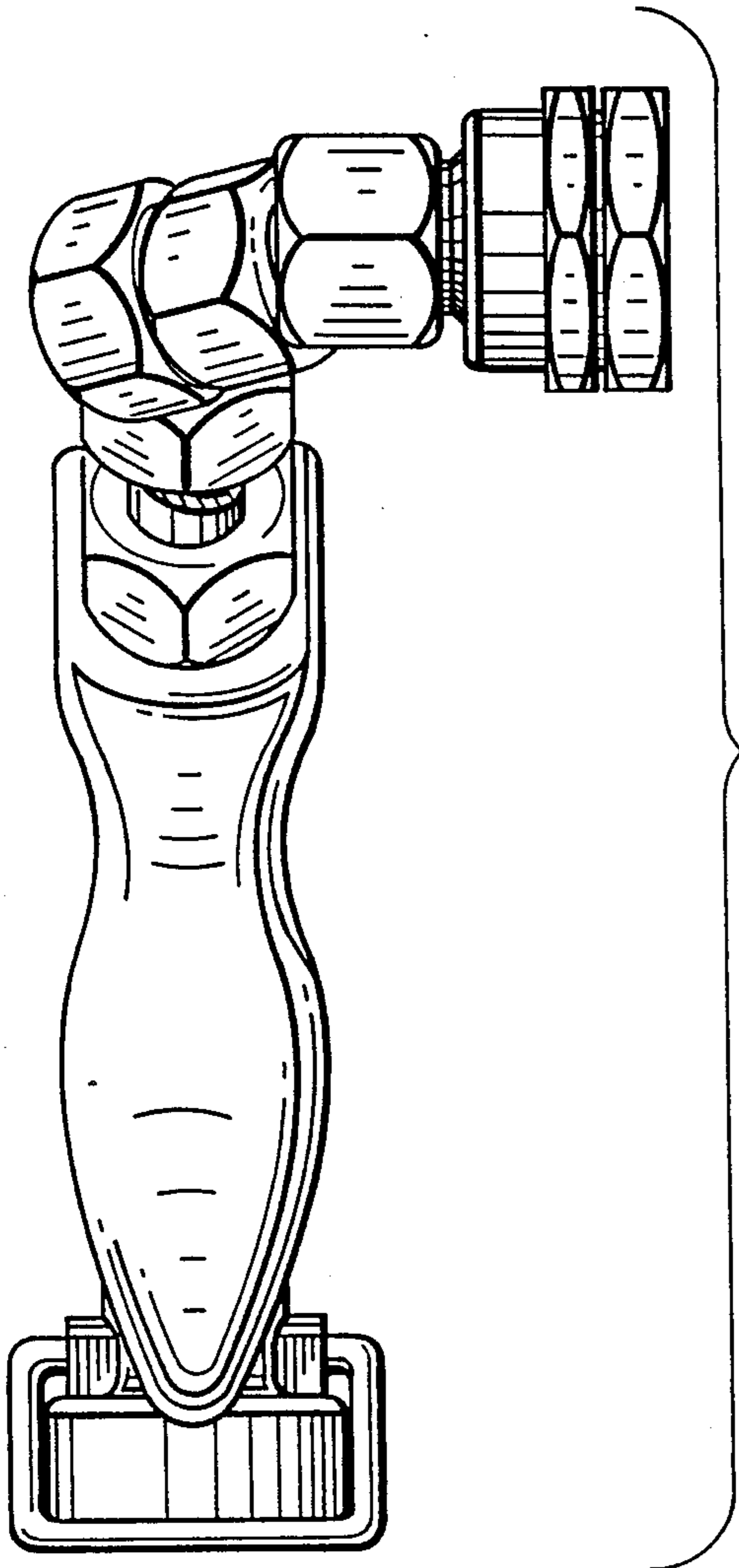


FIG. 12

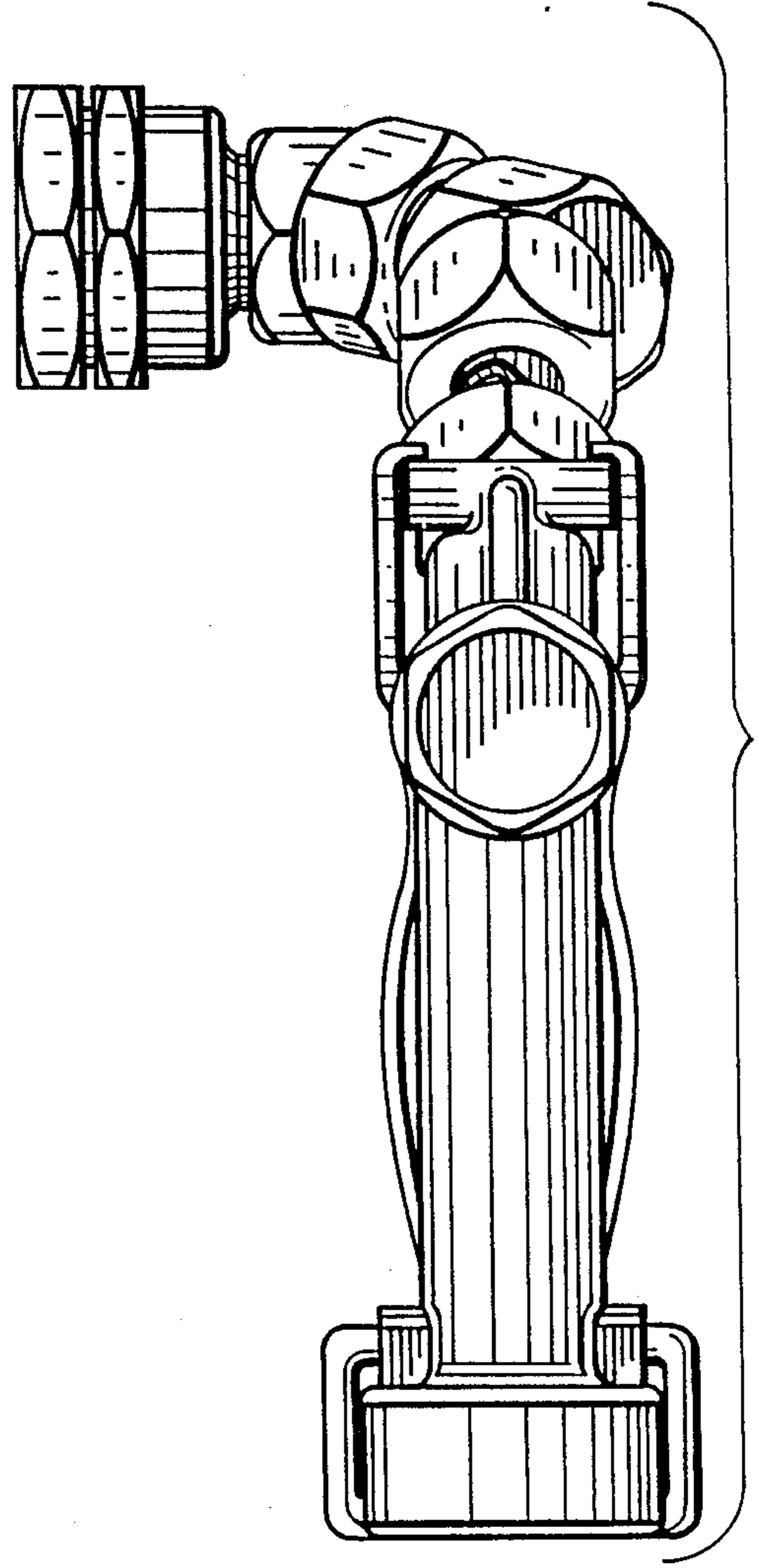


FIG. 13



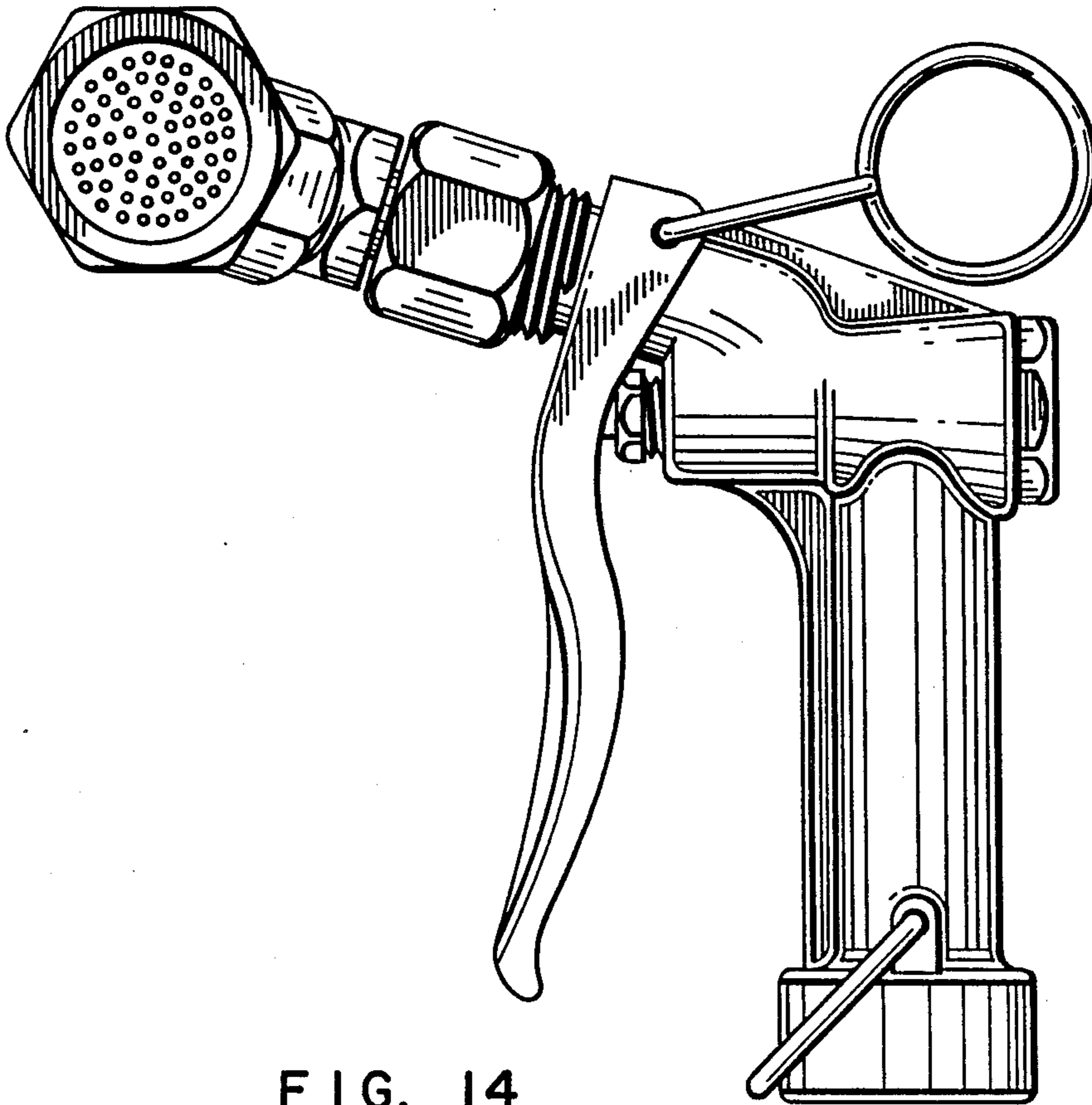


FIG. 14

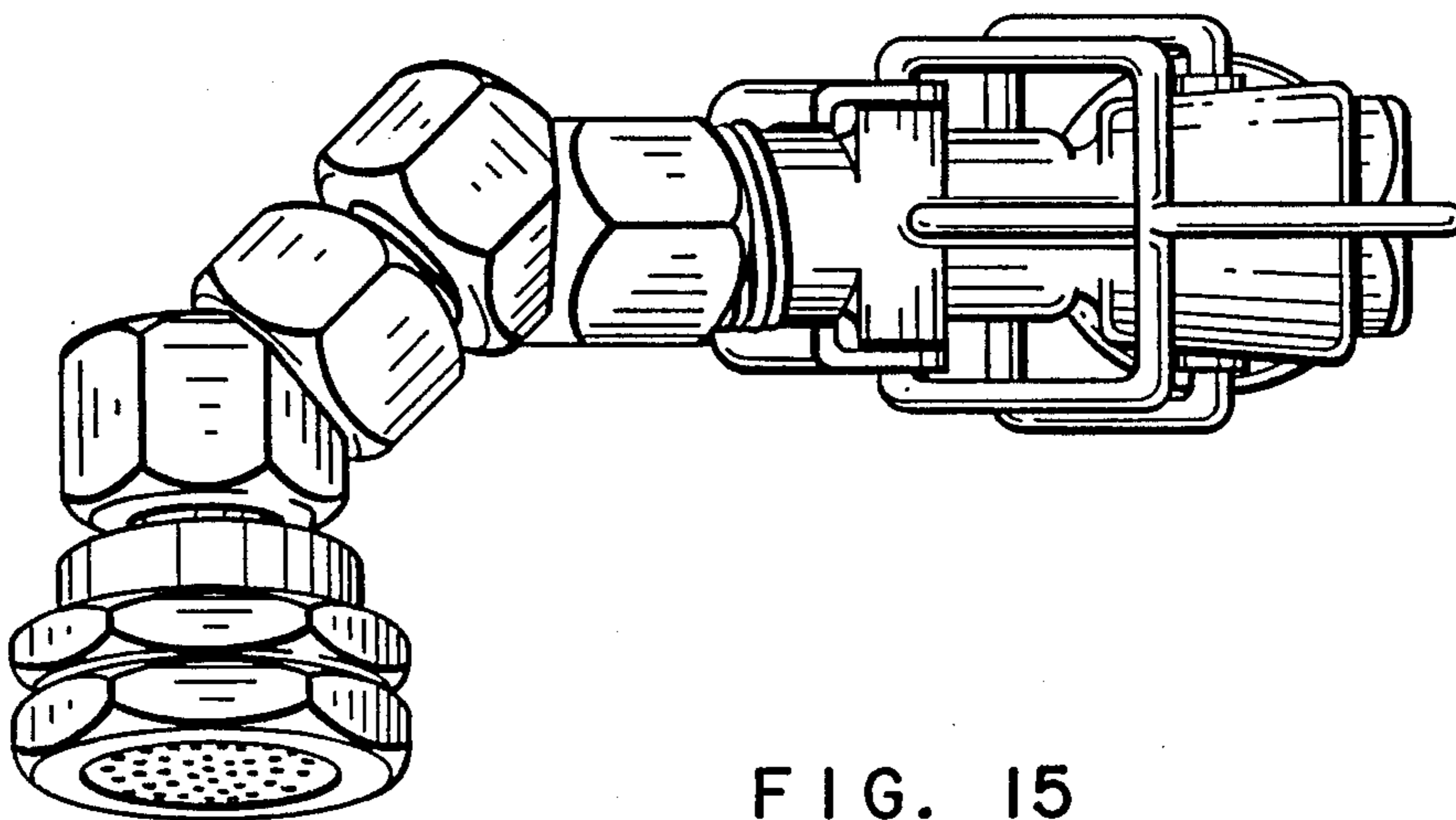


FIG. 15

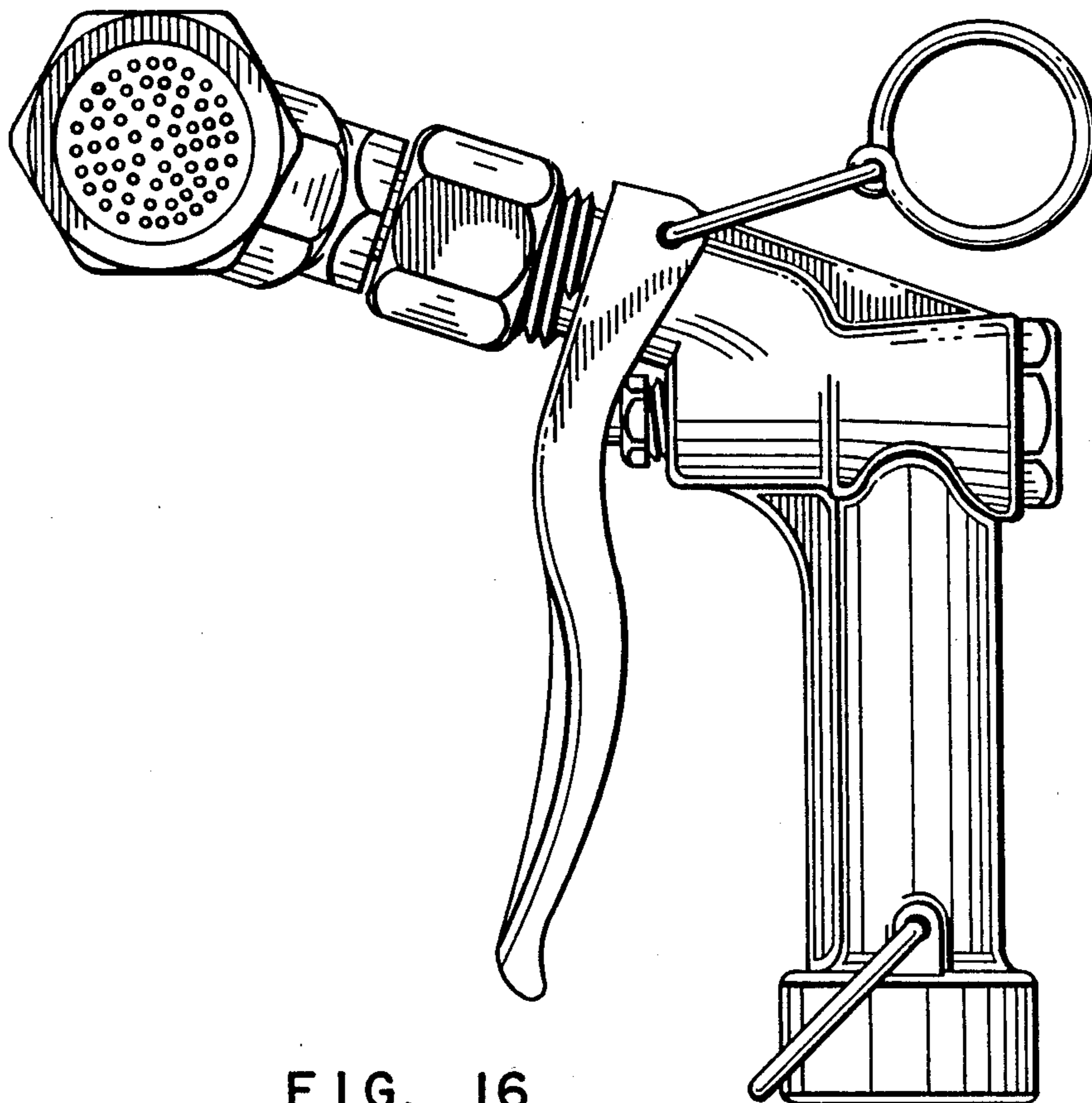


FIG. 16

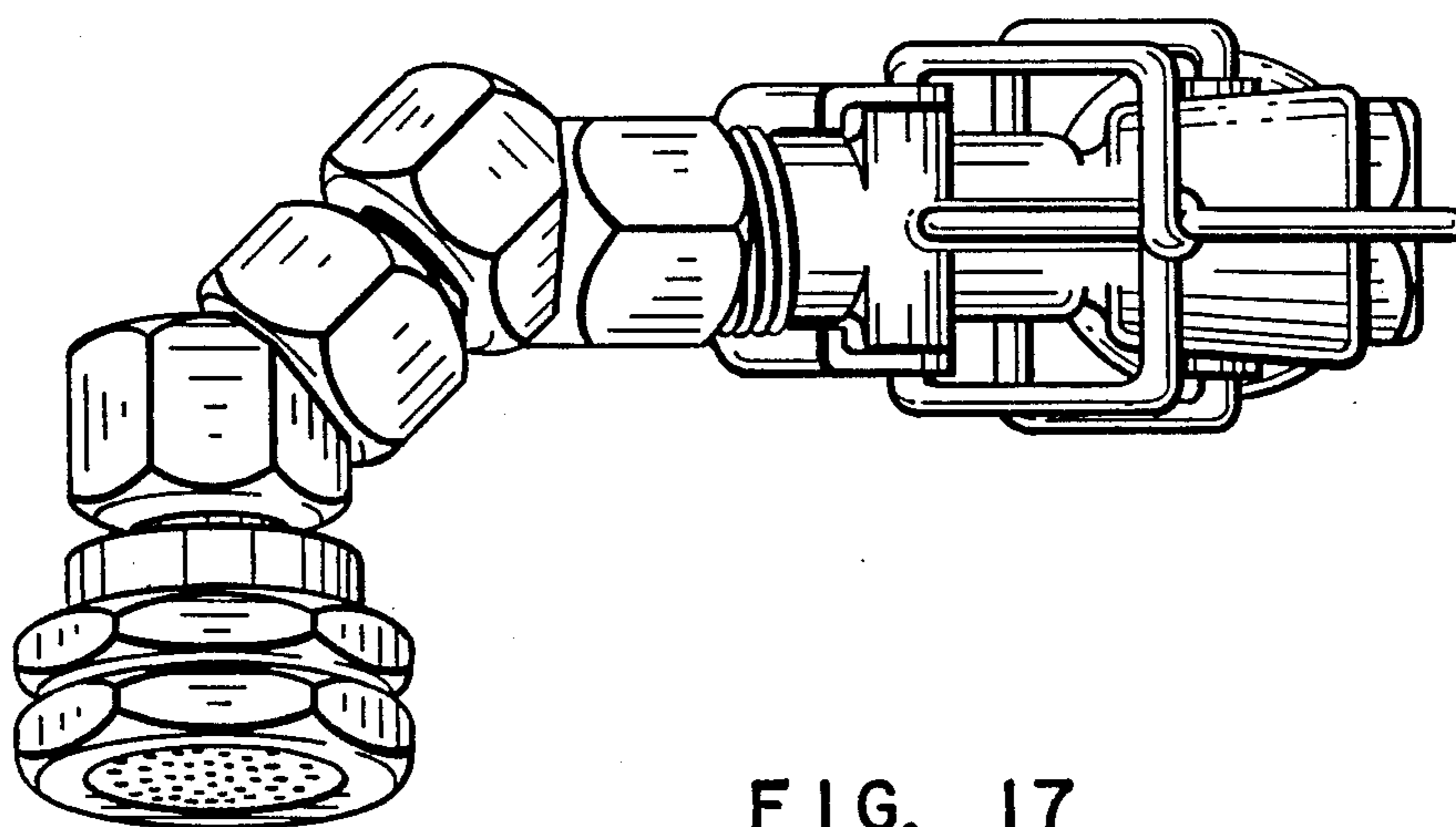


FIG. 17

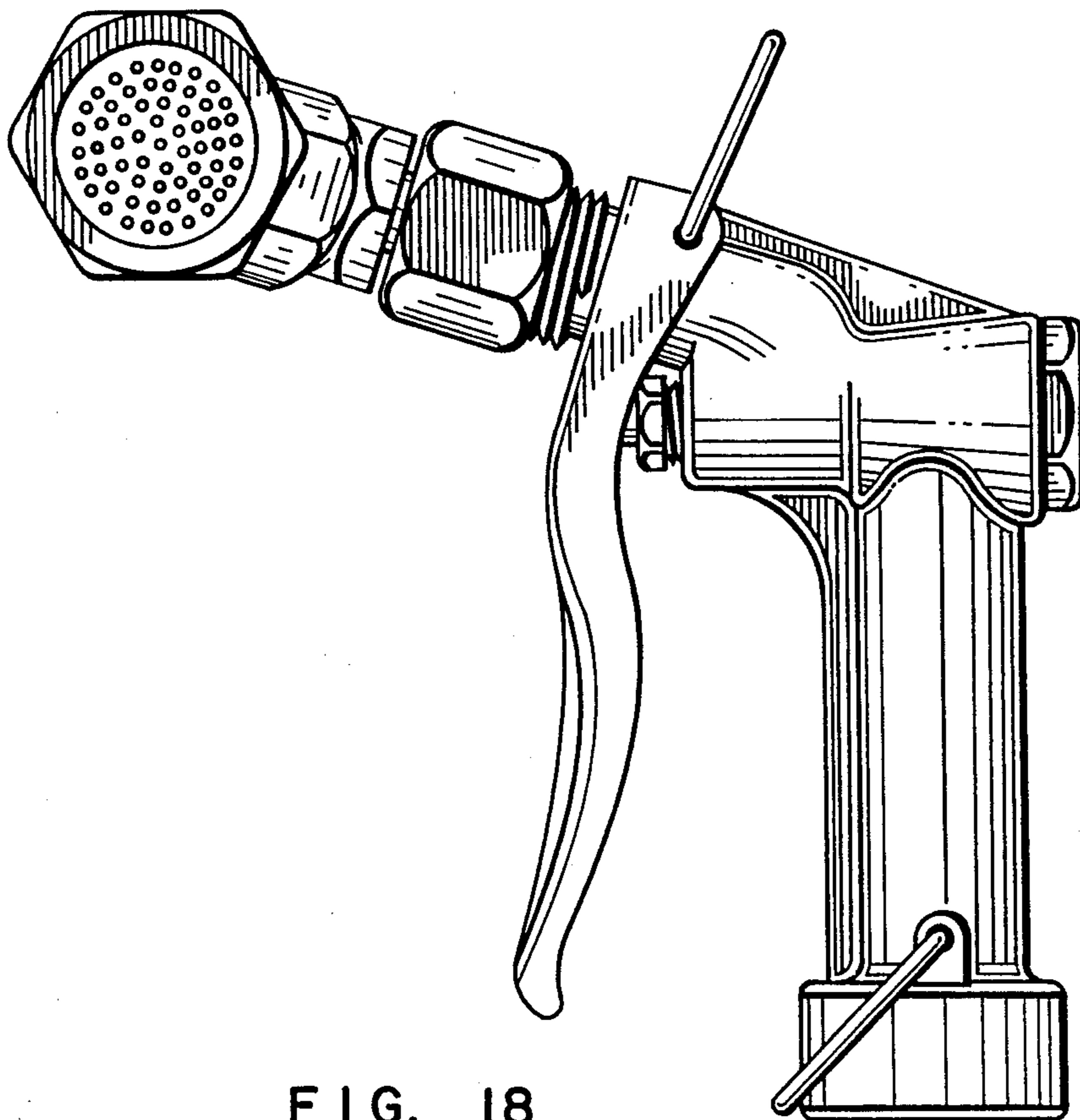


FIG. 18

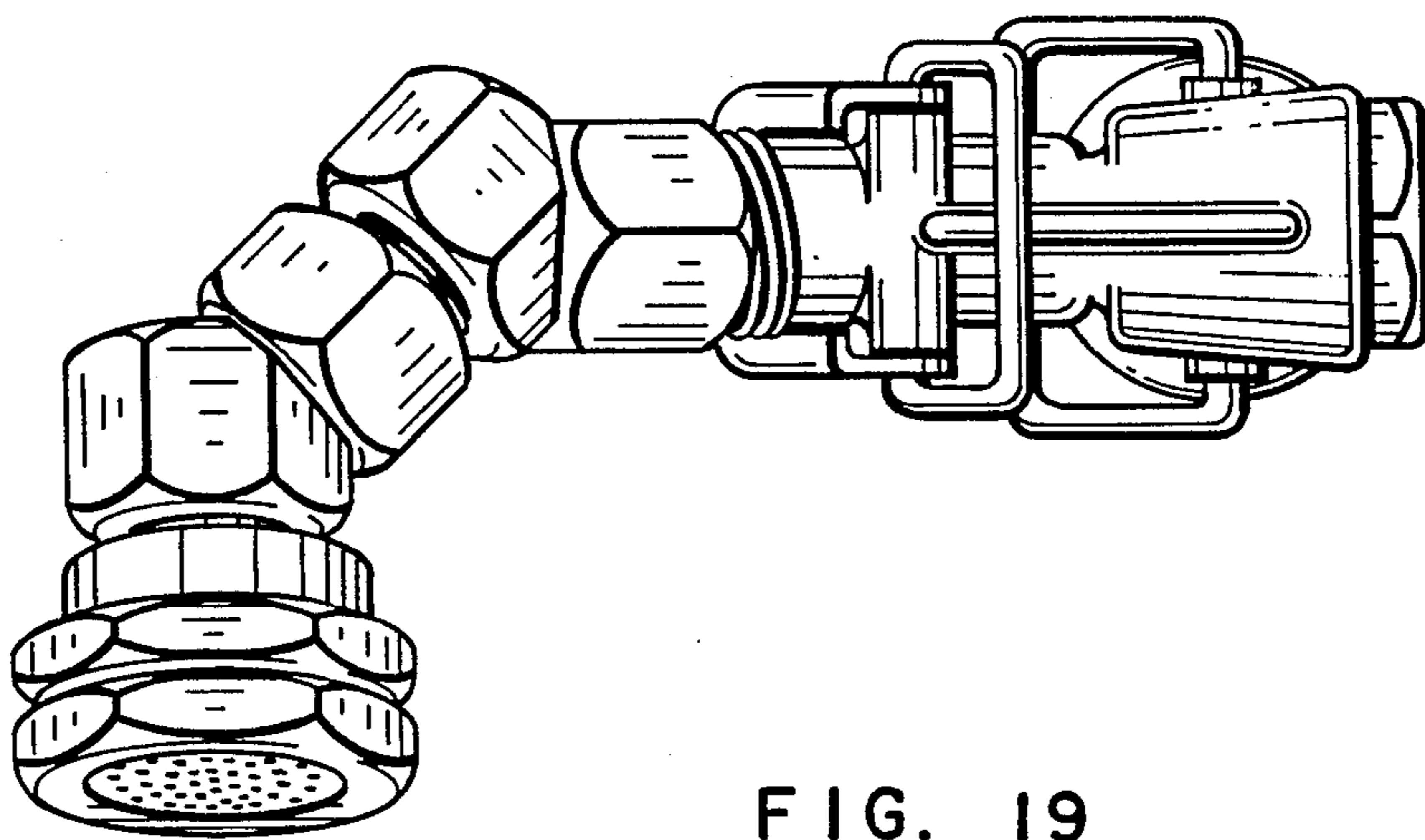


FIG. 19