

[54] RATCHET TYPE SOCKET WRENCH

[76] Inventor: Osamu Izumisawa, No. 24-10, 2 chome asahico, Nerimaku, Tokyo, Japan

[**] Term: 14 Years

[21] Appl. No.: 99,028

[22] Filed: Nov. 30, 1979

[51] Int. Cl. D8-05
 [52] U.S. Cl. D8/25; D8/29
 [58] Field of Search 81/57, 57.39, 58, 58.5, 81/53 R, 60, 177 G; 51/170 PT; D8/21, 25, 26, 27, 28, 29

[56] **References Cited**
 U.S. PATENT DOCUMENTS

D. 173,325 10/1954 Quackenbush D8/61
 2,491,624 12/1949 Shaft 81/57.39 X
 2,719,446 10/1955 Ford 81/57.39 X

3,472,081 10/1969 Keller et al. 81/57 X
 3,621,738 11/1971 Northcutt 81/57.39

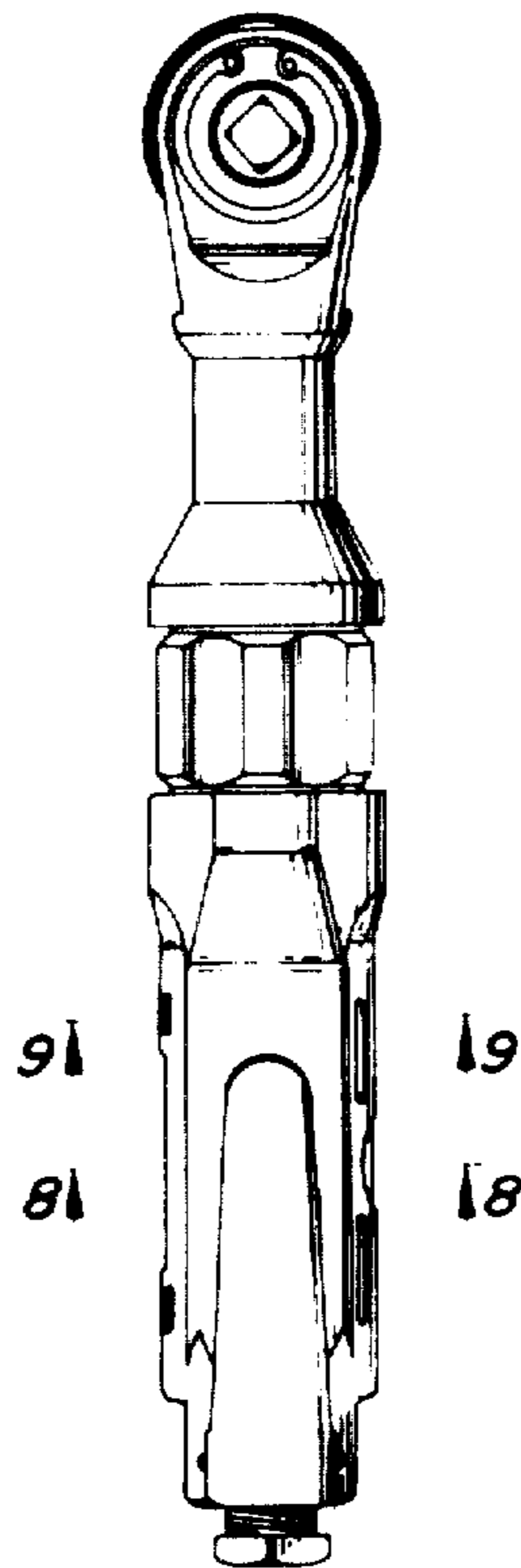
Primary Examiner—A. Hugo Word
 Attorney, Agent, or Firm—Wenderoth, Lind & Ponack

[57] **CLAIM**

The ornamental design for a ratchet type socket wrench, as shown.

DESCRIPTION

FIG. 1 is a front elevation view of the ratchet type socket wrench showing the new design; FIG. 2 is a rear elevational view thereof; FIG. 3 is a top end view thereof; FIG. 4 is a bottom end view thereof; FIG. 5 is a view taken from the left of FIG. 1; FIG. 6 is a side view taken from the right of FIG. 1; FIG. 7 is an enlarged detailed view of a portion of the handle shown in FIG. 6; FIG. 8 is a section taken on line 8—8 of FIG. 1; and FIG. 9 is a sectional view taken on section line 9—9 of FIG. 1.



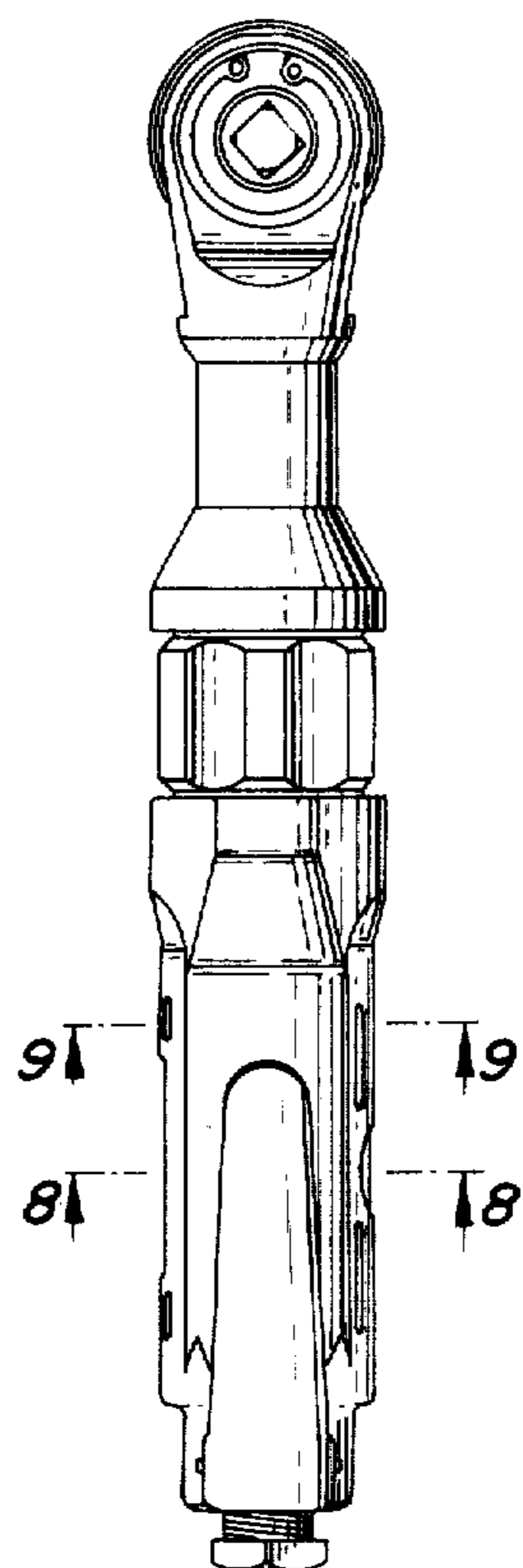


FIG. 1.

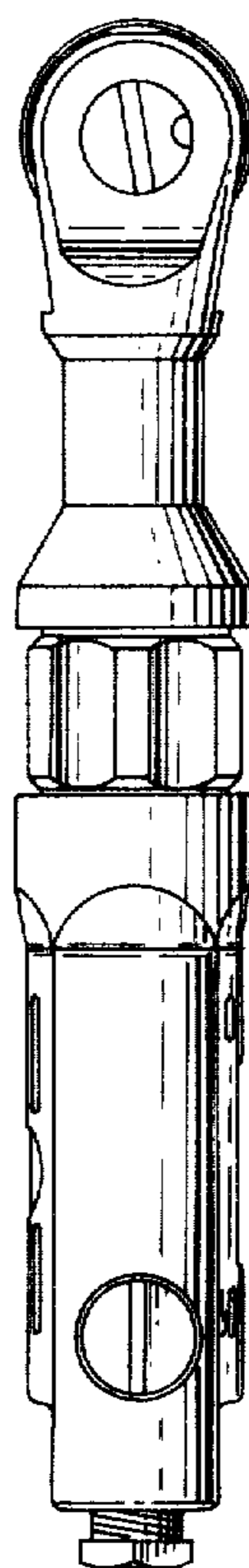


FIG. 2.

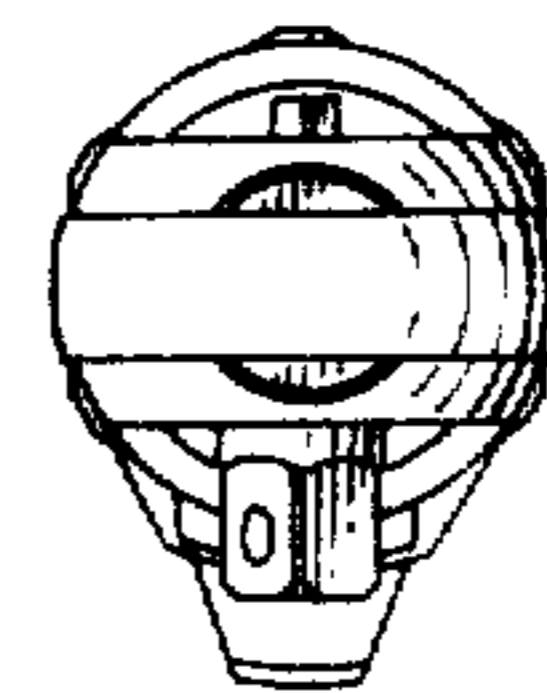


FIG. 3.

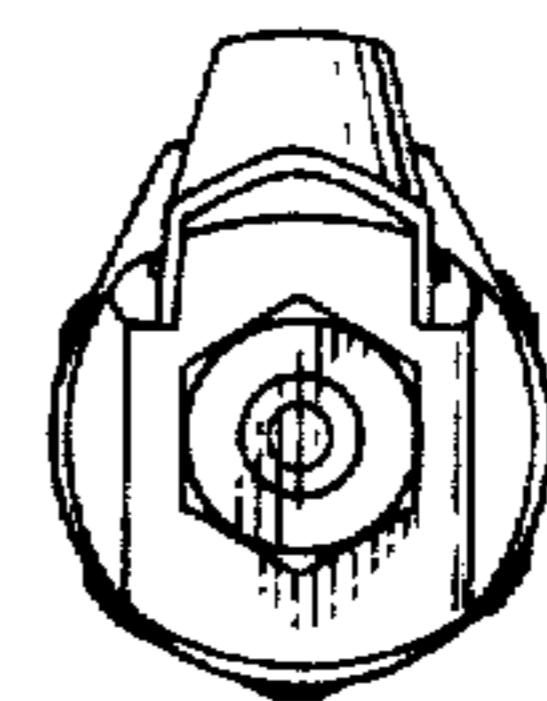


FIG. 4.

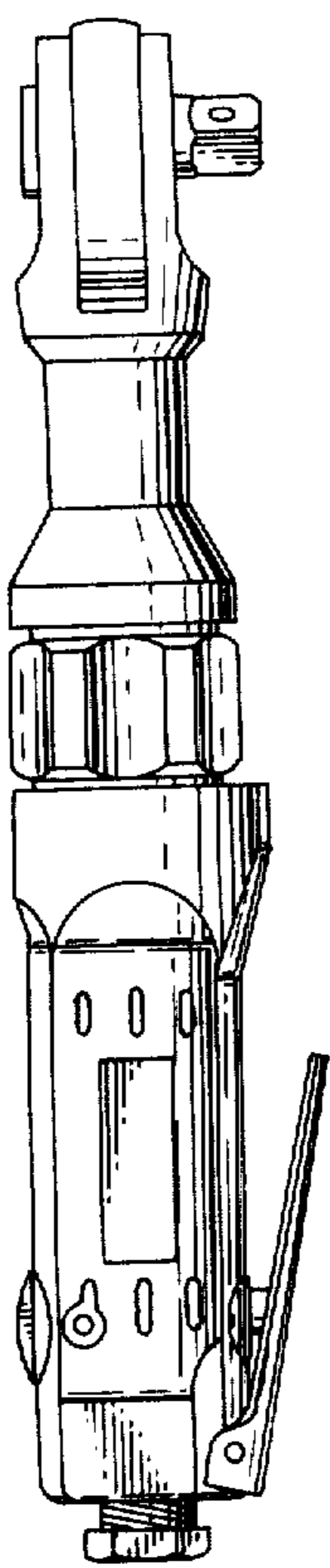


FIG. 5.

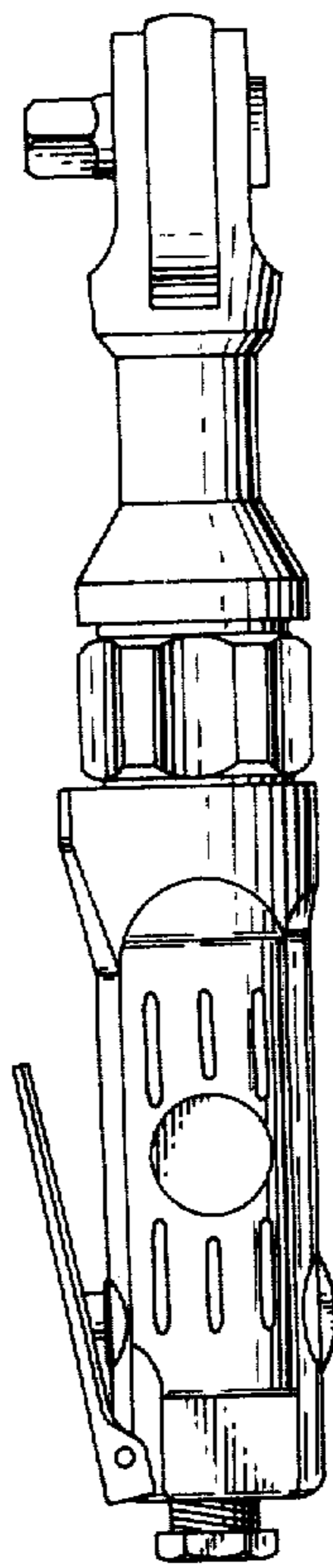


FIG. 6

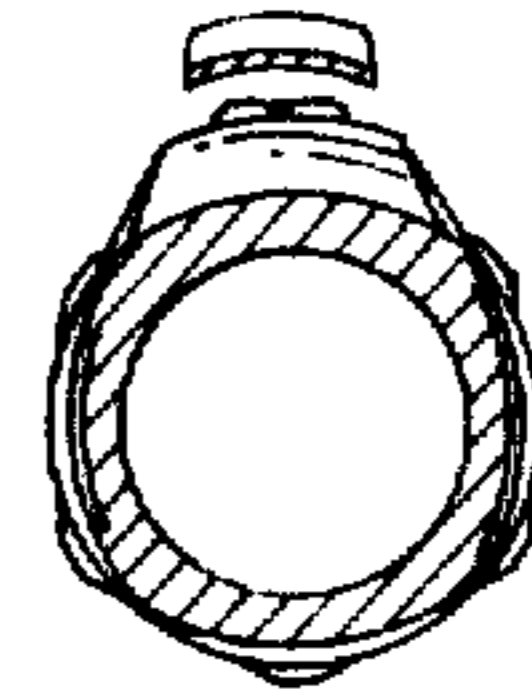


FIG. 8.

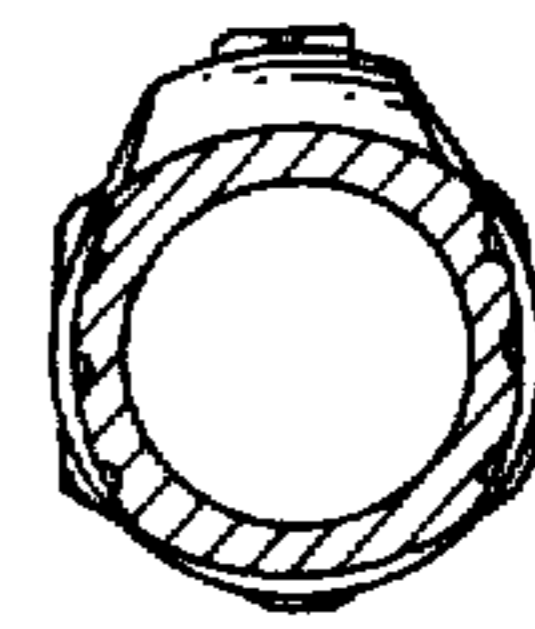


FIG. 9.

FIG. 7.

