



US00D441624S

(12) **United States Design Patent**
Hsu

(10) **Patent No.:** **US D441,624 S**

(45) **Date of Patent:** **** May 8, 2001**

(54) **RATCHET WRENCH**

6,101,901 * 8/2000 Daigle 81/60

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* cited by examiner

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(**) Term: **14 Years**

(57) **CLAIM**

(21) Appl. No.: **29/129,459**

The ornamental design for ratchet wrench, as shown and described.

(22) Filed: **Sep. 14, 2000**

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/25**

(58) **Field of Search** D8/21-29; 81/60-63.2,
81/177.1, 177.85

DESCRIPTION

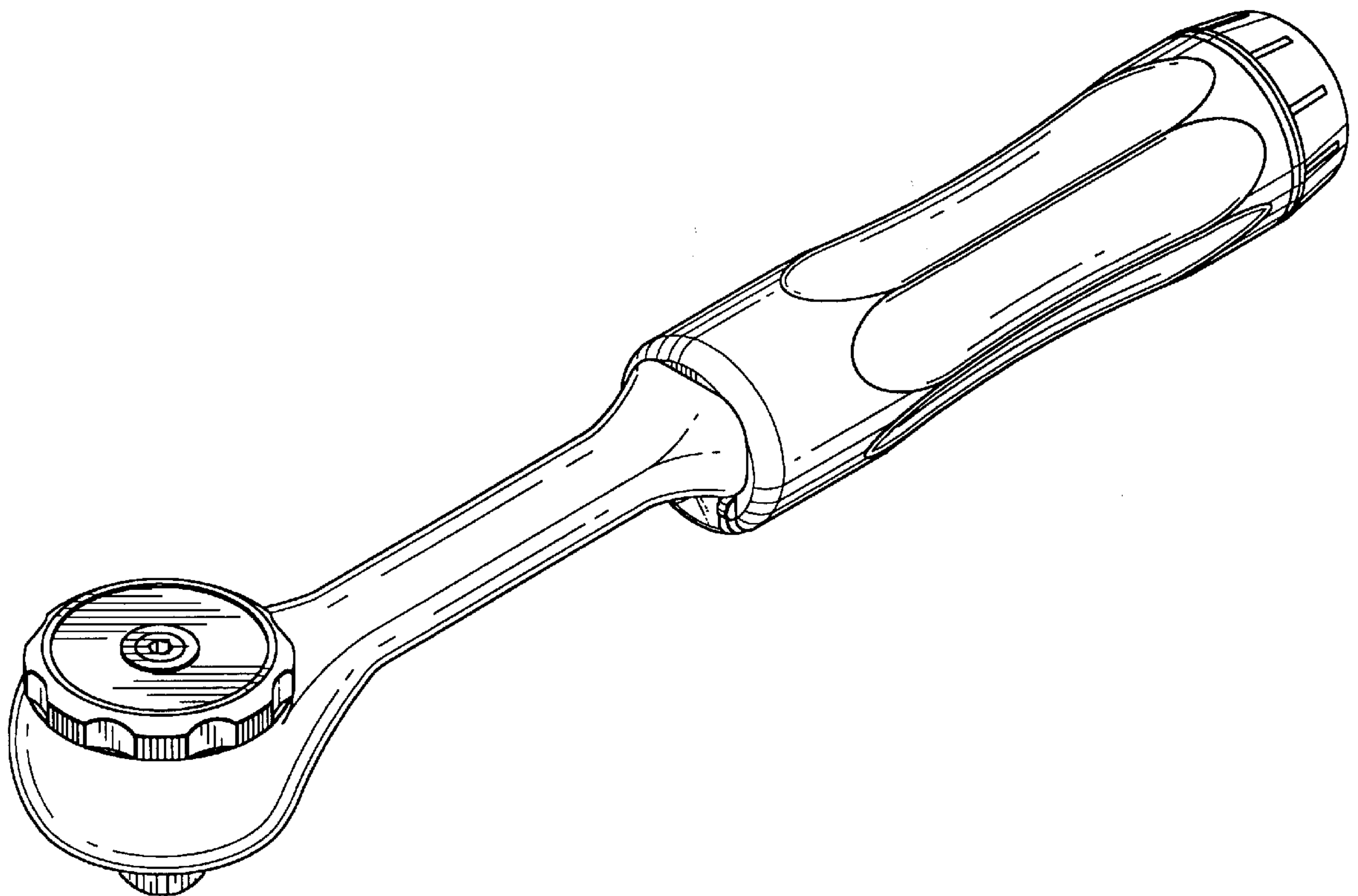
FIG. 1 is a perspective view of ratchet wrench showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 255,979 * 7/1980 Boursaw D8/25
- D. 383,365 * 9/1997 Lee D8/25
- 4,362,073 * 12/1982 Cloud D8/25
- 6,067,882 * 5/2000 Hillinger 81/63.1

1 Claim, 4 Drawing Sheets



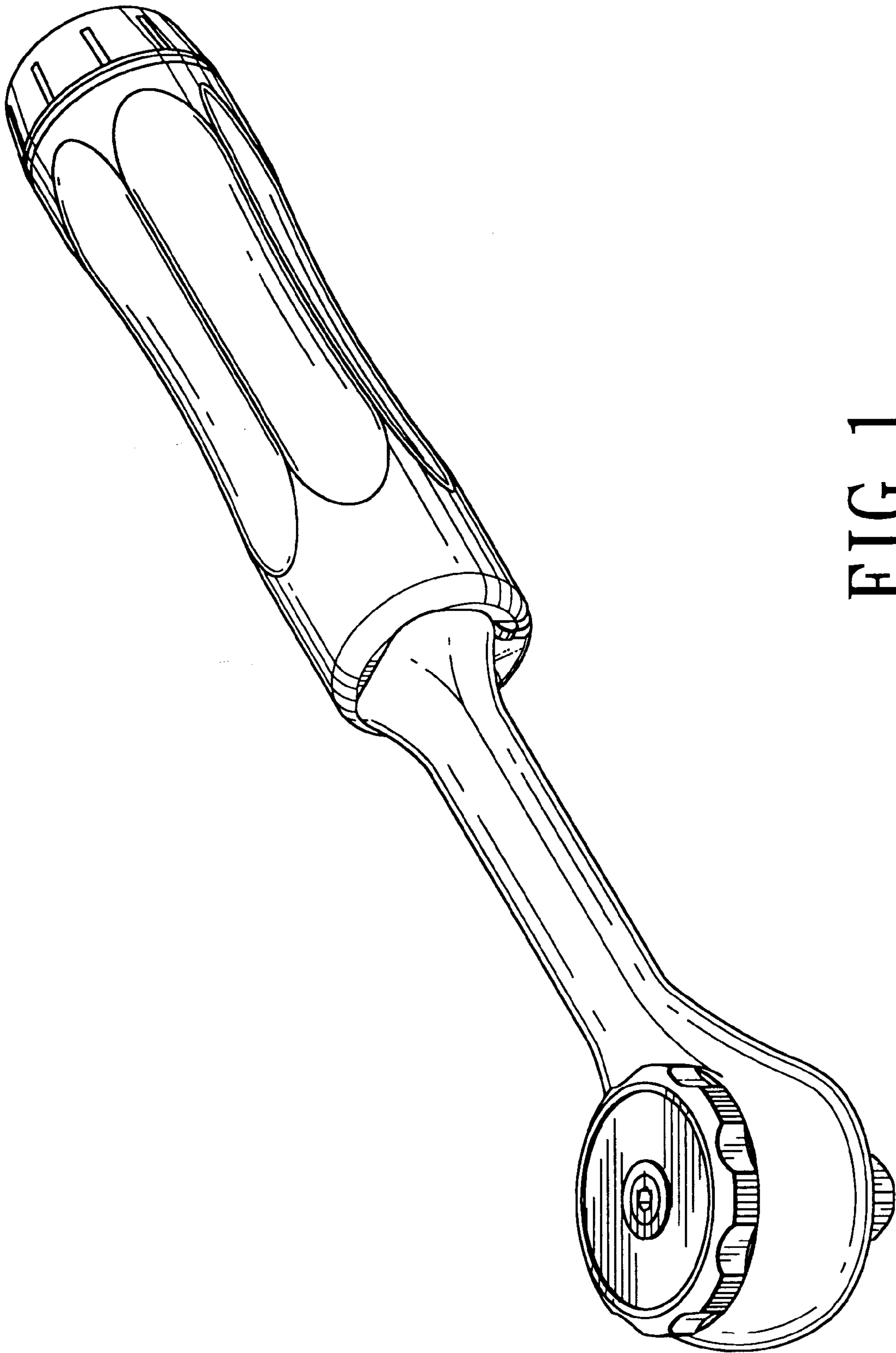


FIG. 1

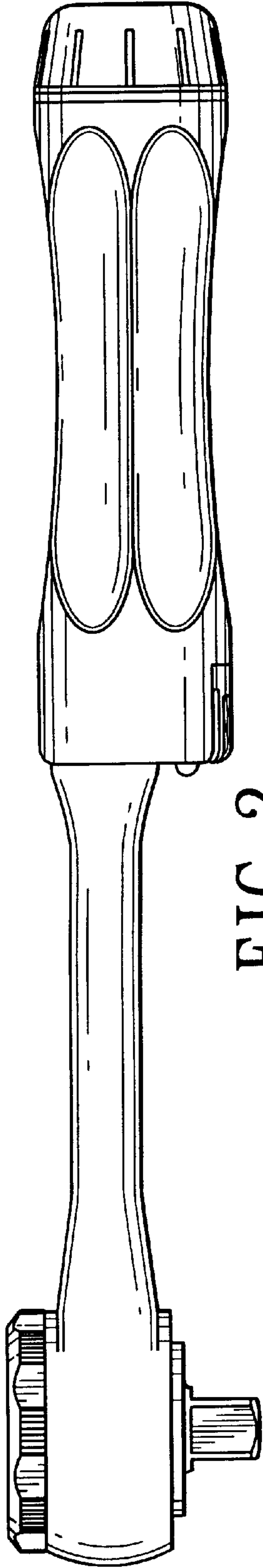


FIG. 2

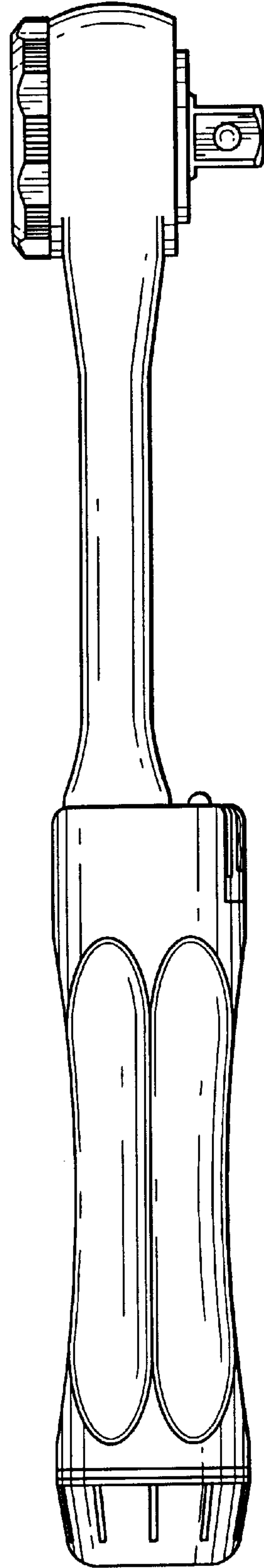


FIG. 3

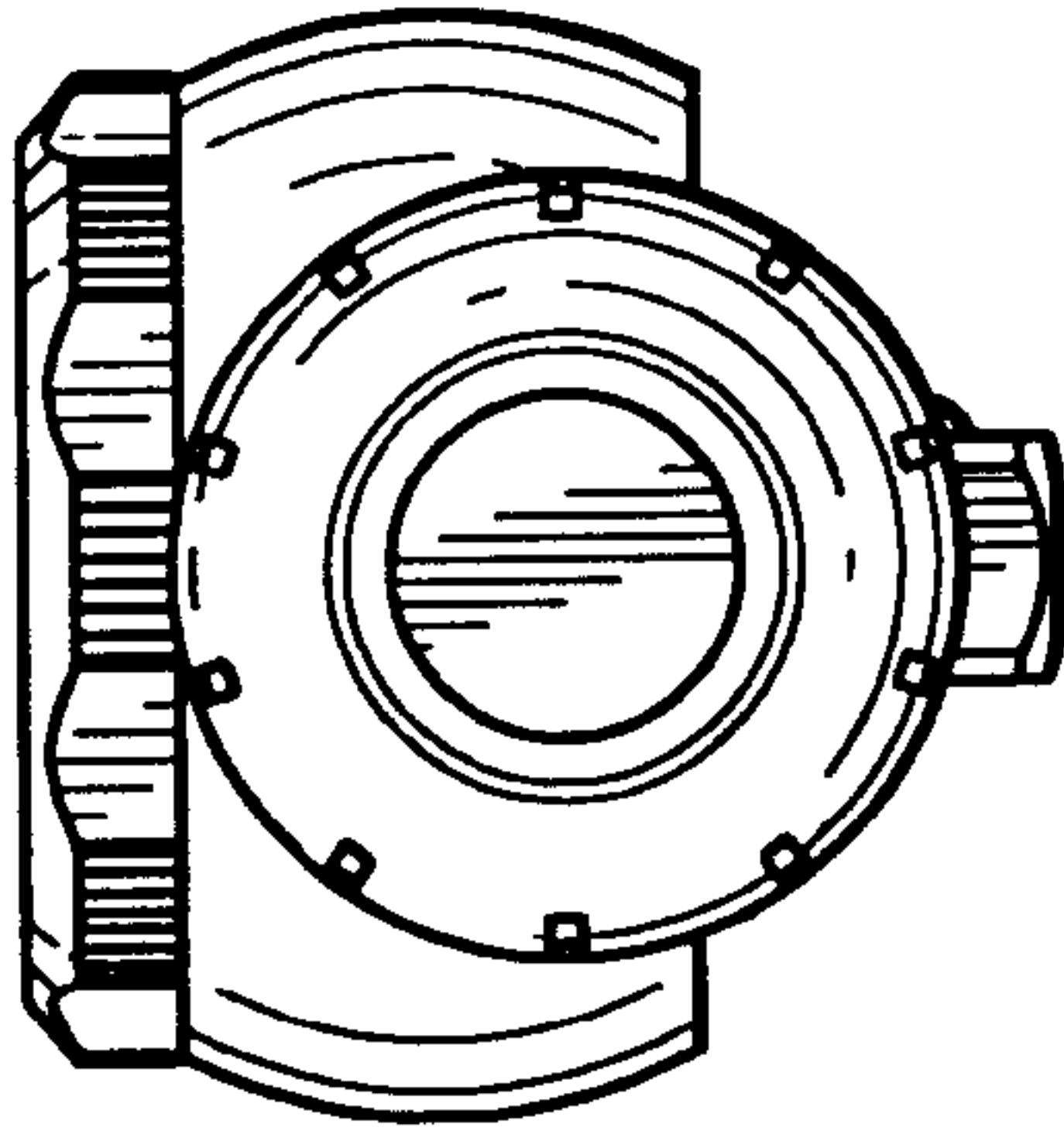


FIG. 4

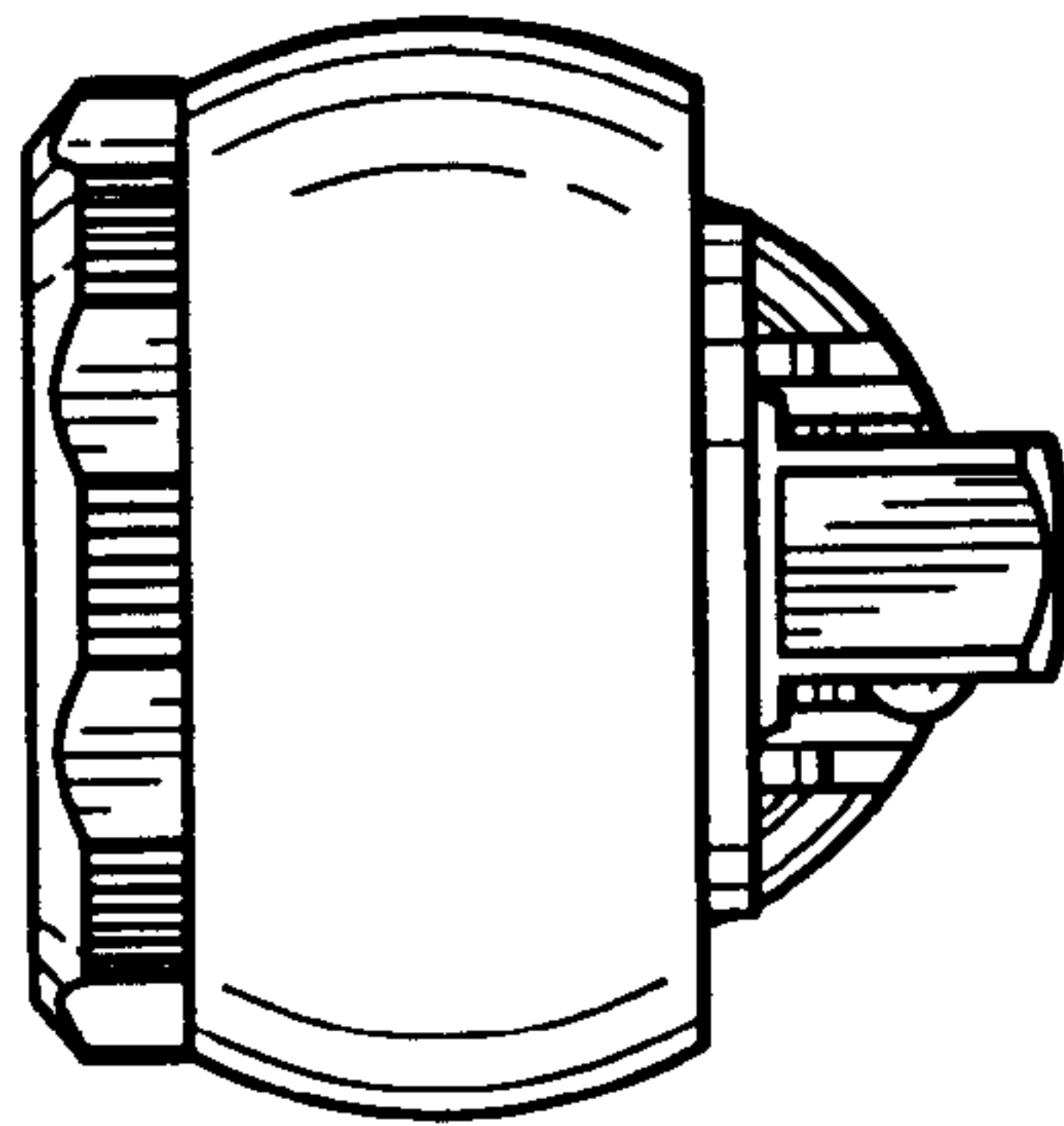


FIG. 5

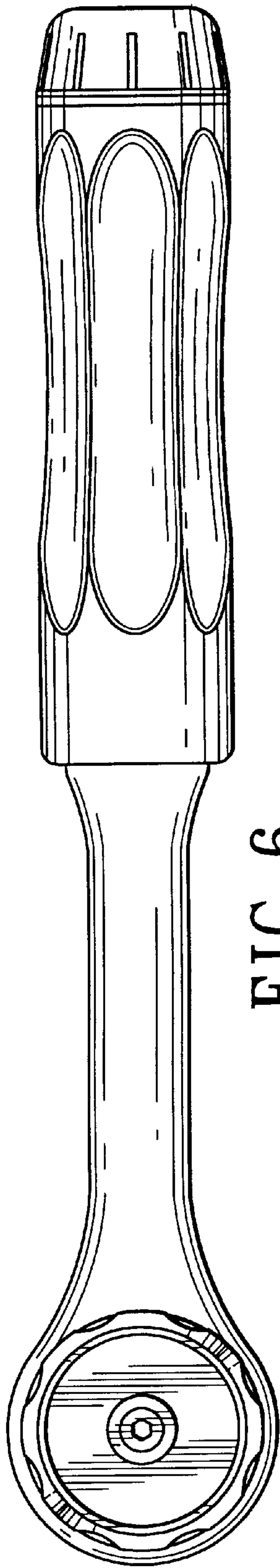


FIG. 6

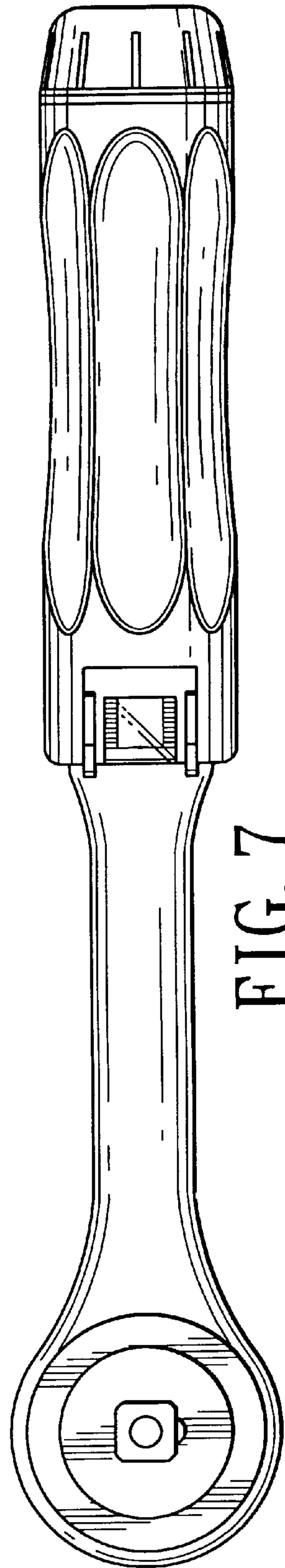


FIG. 7