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

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(54) **RATCHET WRENCH**

(76) Inventor: **Chih-Min Chang**, Changhua County  
(TW)

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

(21) Appl. No.: **29/407,574**

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(51) **LOC (9) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/25; D8/28**

(58) **Field of Classification Search** ..... D8/21-30;  
81/60, 177.1, 177.85, 121.1, 124.3, 165-170,  
81/110.1, 176.2, 124.6, 176.1, 176.15, 177.2;  
16/110.1; D15/144.1; 219/75, 227, 229,  
219/121.16, 121.18

See application file for complete search history.

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(57) **CLAIM**

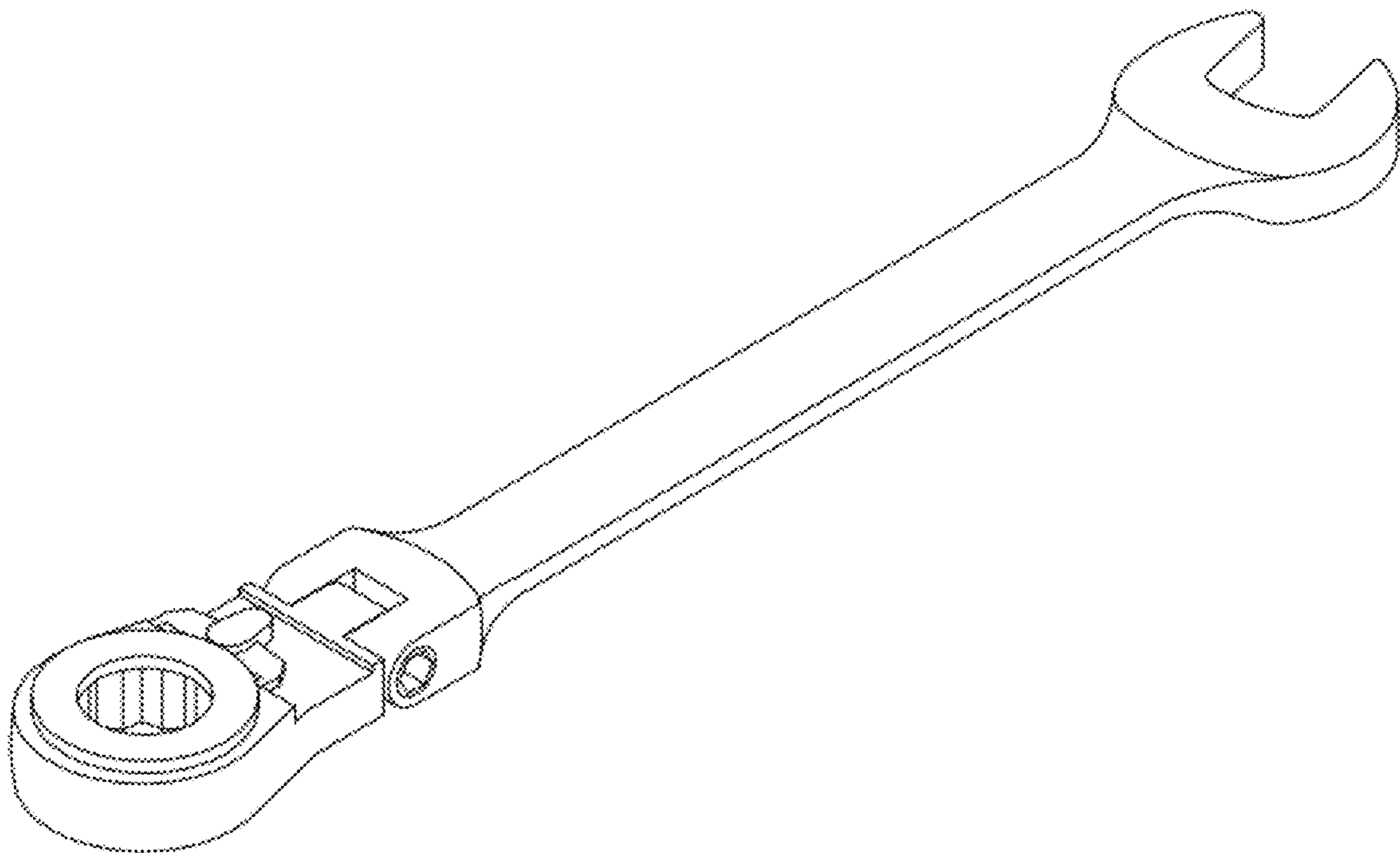
The ornamental design for the ratchet wrench.

**DESCRIPTION**

FIG. 1 shows a perspective view of the present design.  
FIG. 2 shows a front elevational view of the present design.  
FIG. 3 shows a rear elevational view of the present design.  
FIG. 4 shows a left side elevational view of the present design.  
FIG. 5 shows a right side elevational view of the present design.

FIG. 6 shows a top plan view of the present design; and,  
FIG. 7 shows a bottom plan view of the present design.

**1 Claim, 4 Drawing Sheets**



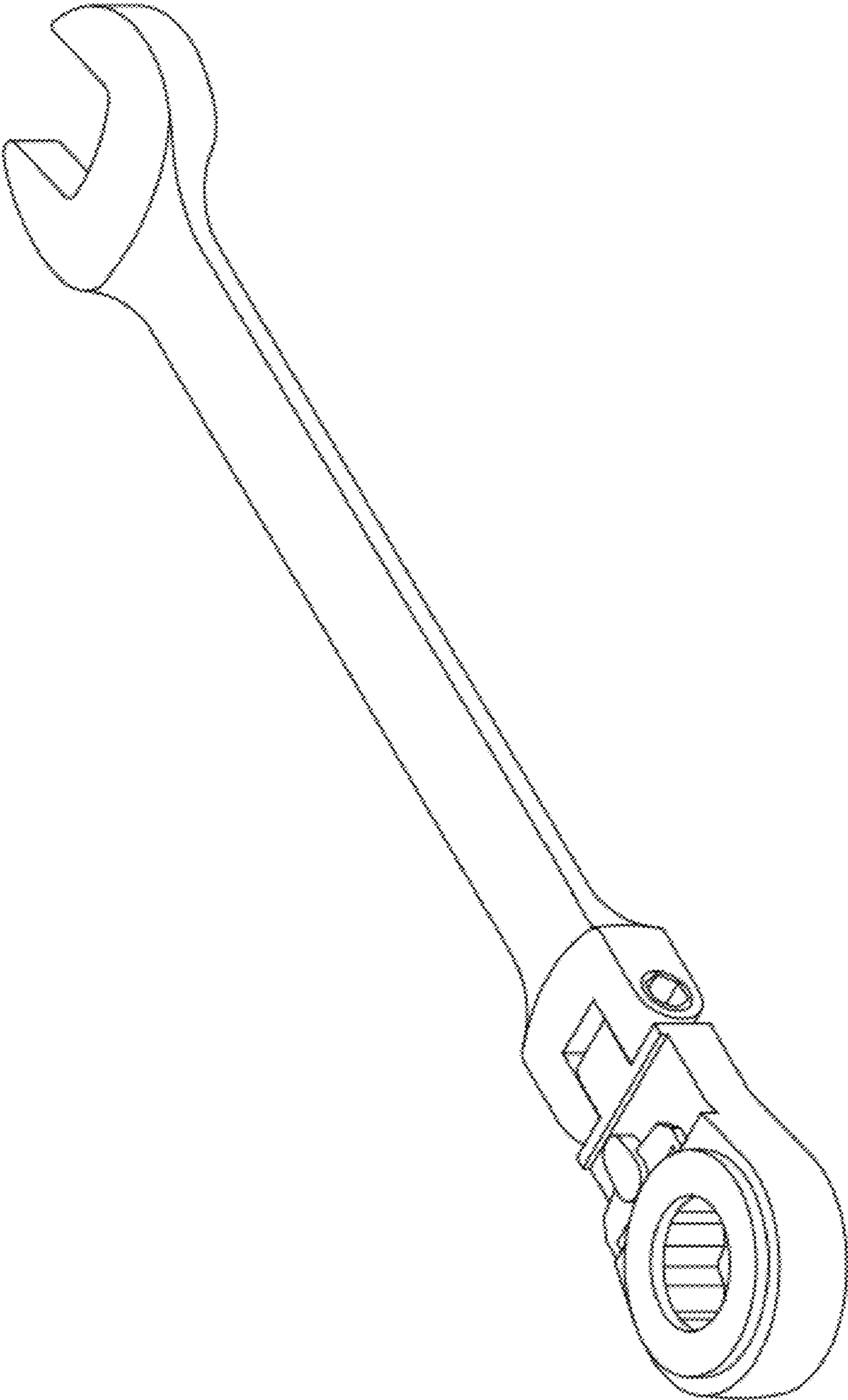


FIG. 1

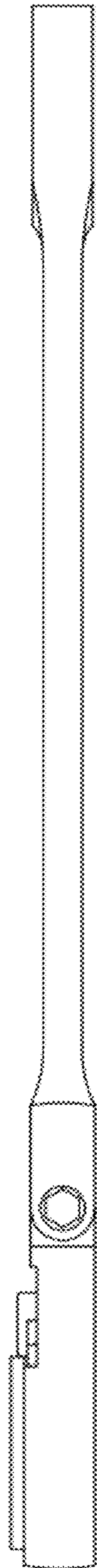


FIG. 2

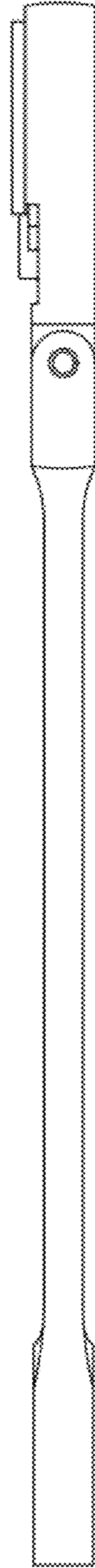


FIG. 3

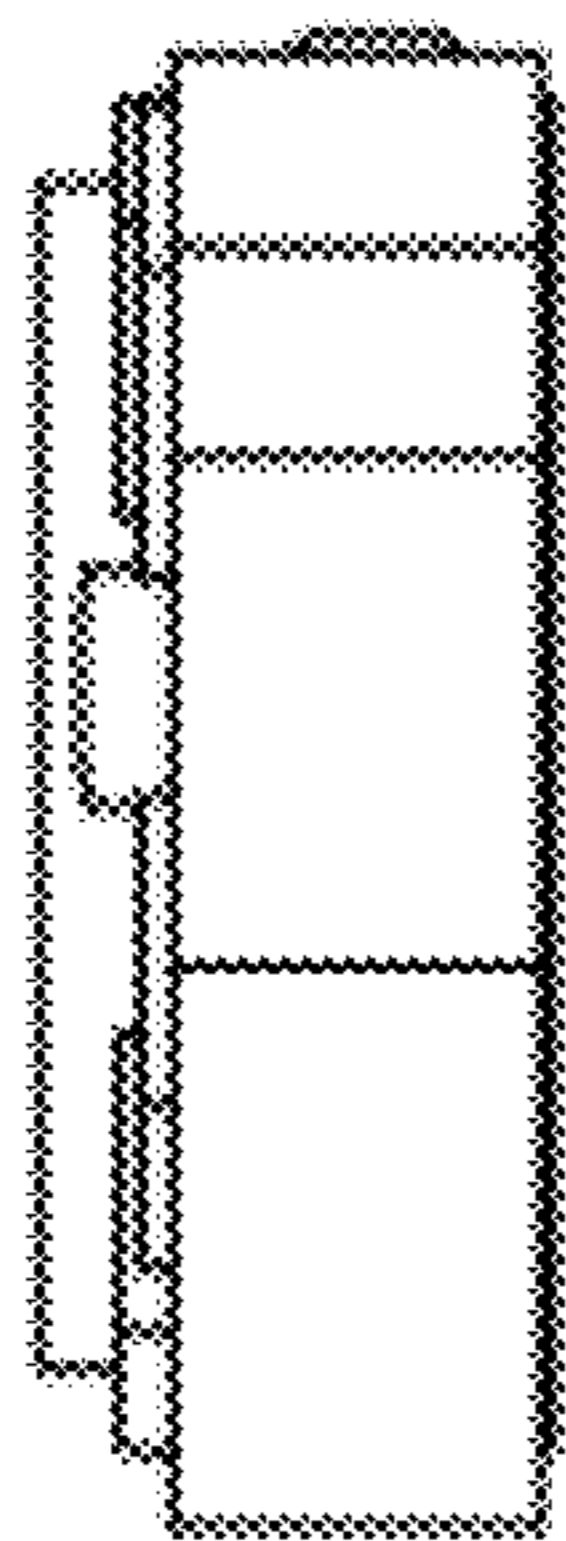


FIG. 5

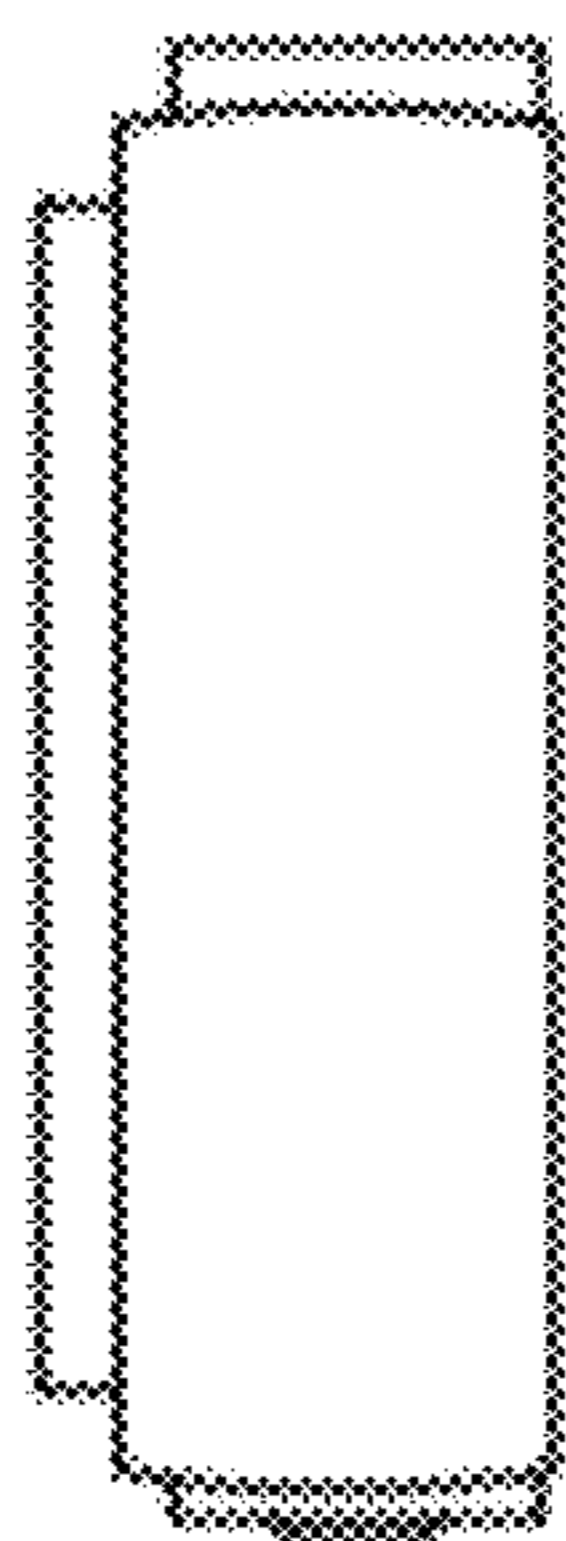


FIG. 4

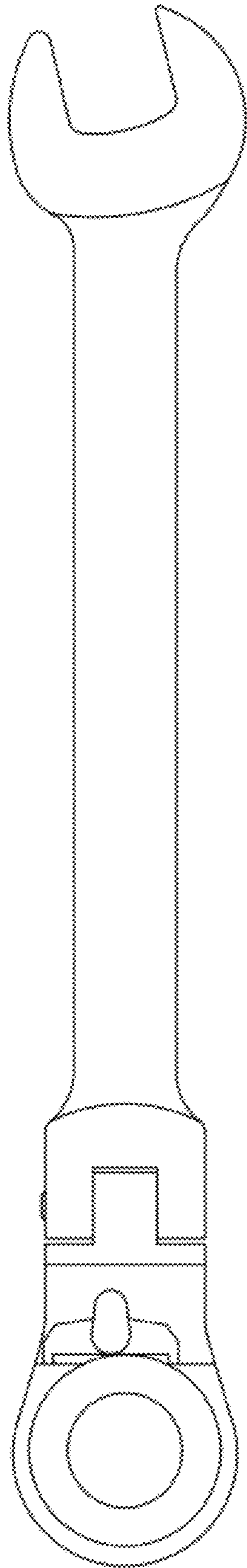


FIG. 6

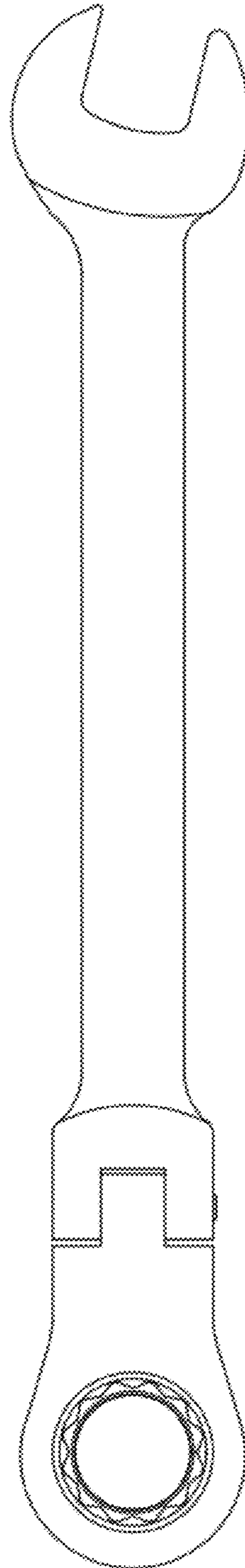


FIG. 7