



US00D517879S

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

(10) **Patent No.:** **US D517,879 S**

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(54) **TWO OPEN ENDED SPANNER**

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

(21) Appl. No.: **29/210,590**

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(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/28; D8/21; D8/27**

(58) **Field of Classification Search** ..... D8/21-29,  
D8/17; 81/177.8, 176.1, 119, 186, 177.1,  
81/177.9, 185.1, 120, 176.2, 121.1, 125.1,  
81/177.85; 16/429

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D442,041 S \* 5/2001 Chen ..... D8/28  
6,295,898 B1 \* 10/2001 Hsieh ..... 81/177.8

6,647,834 B1 \* 11/2003 Hu ..... 81/119  
D488,967 S \* 4/2004 Hsien ..... D8/25  
2003/0015070 A1 \* 1/2003 Chen ..... 81/177.9

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a two open ended spanner, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a two open ended spanner showing my new design.

FIG. 2 is a front elevational view thereof.

FIG. 3 is a rear elevational view thereof.

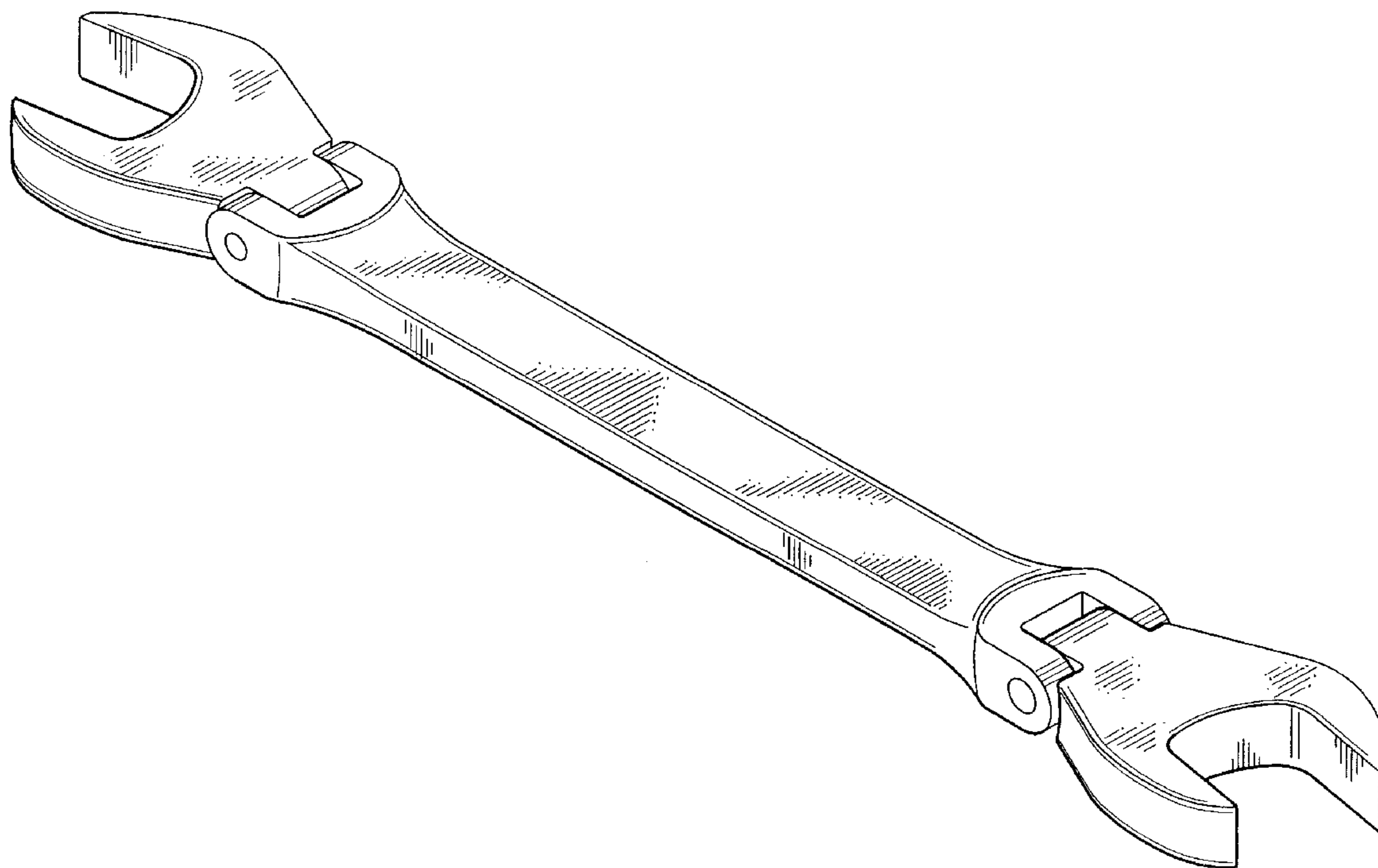
FIG. 4 is a left side view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



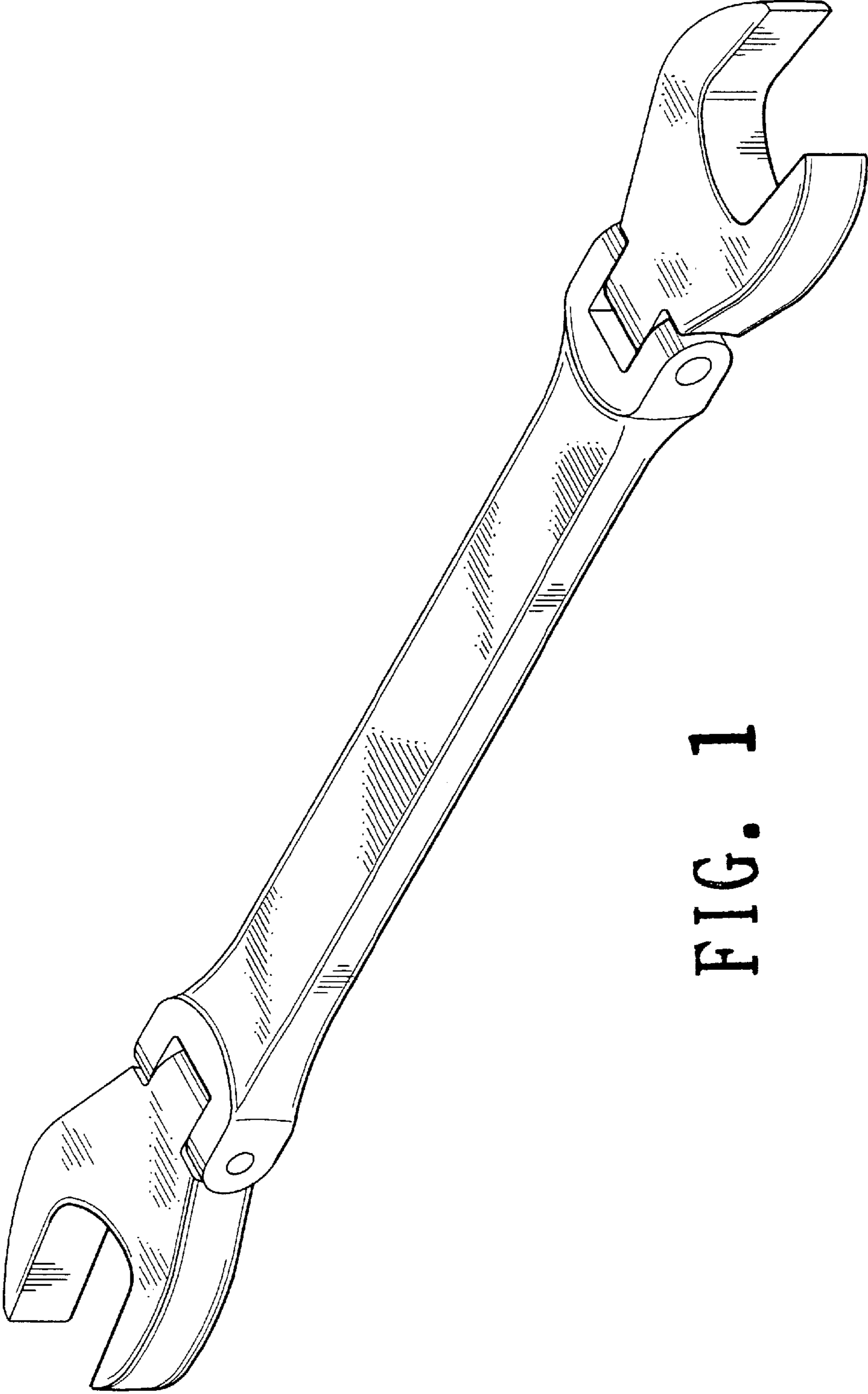


FIG. 1

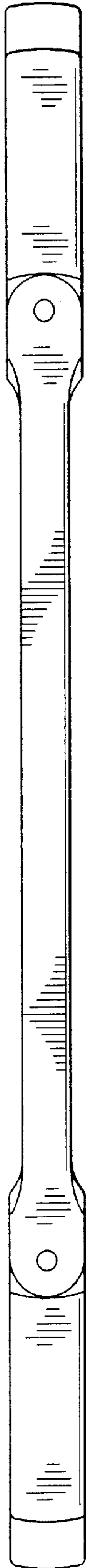


FIG. 2

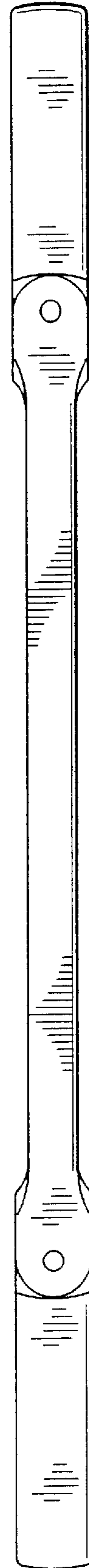


FIG. 3

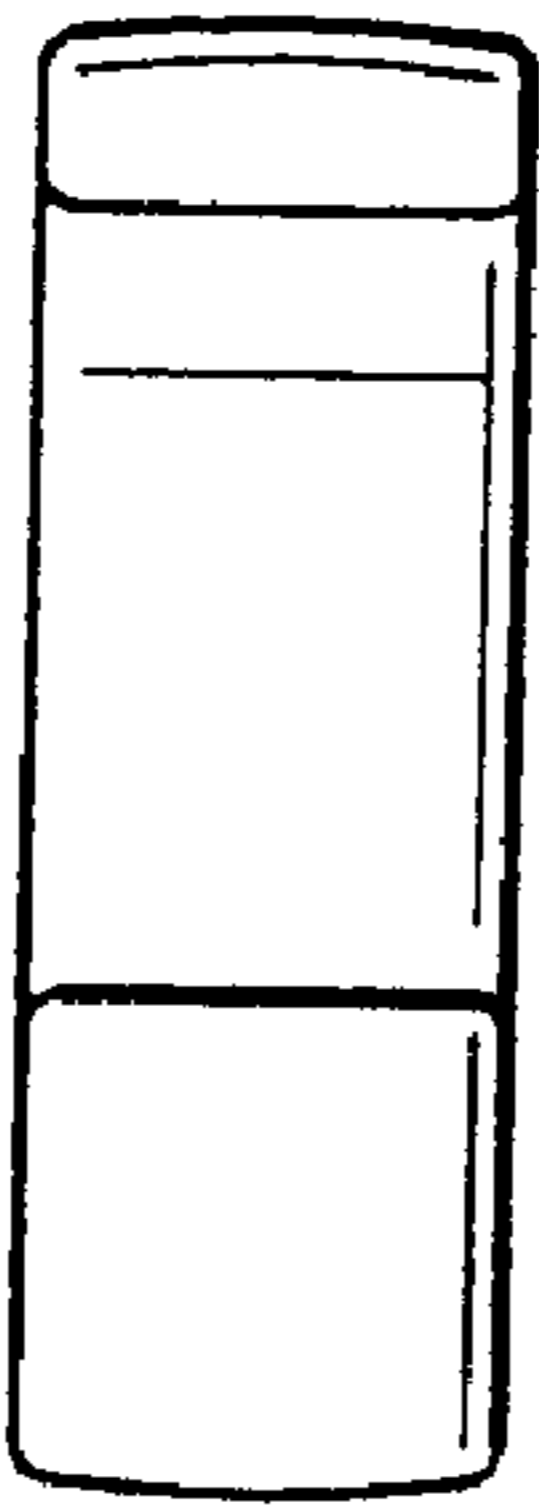


FIG. 4

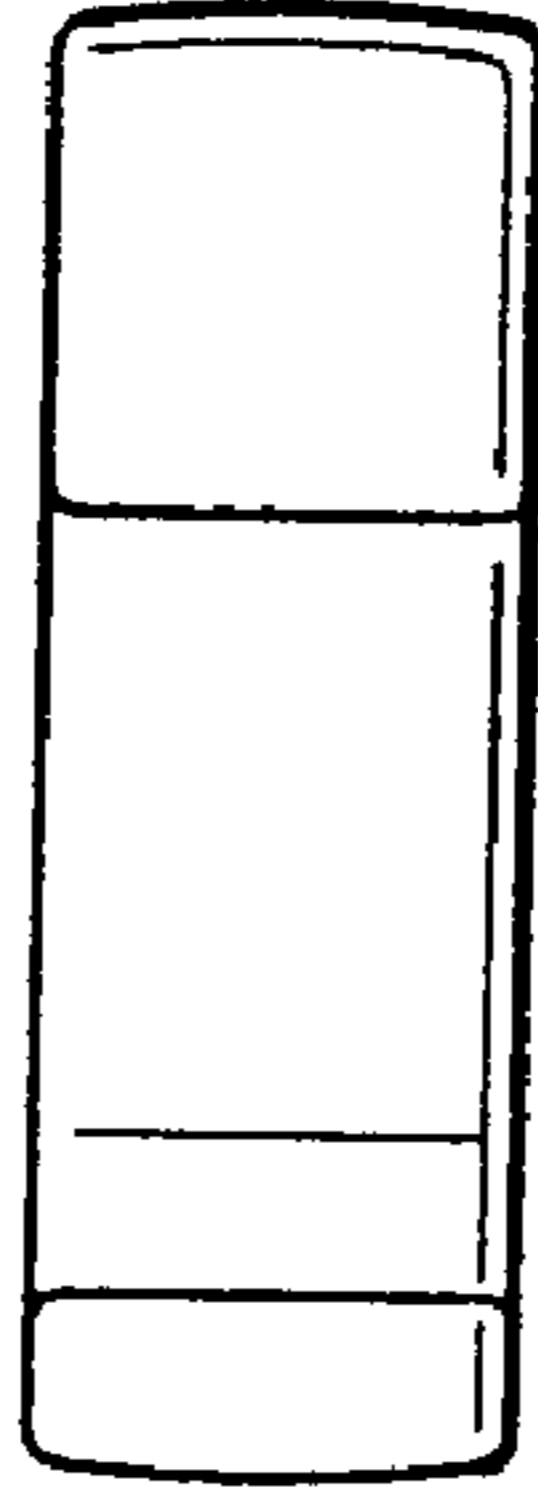


FIG. 5

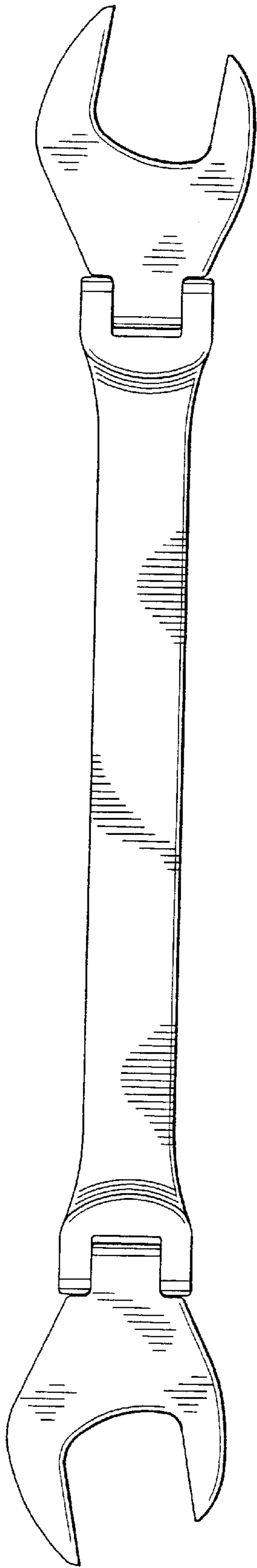


FIG. 6

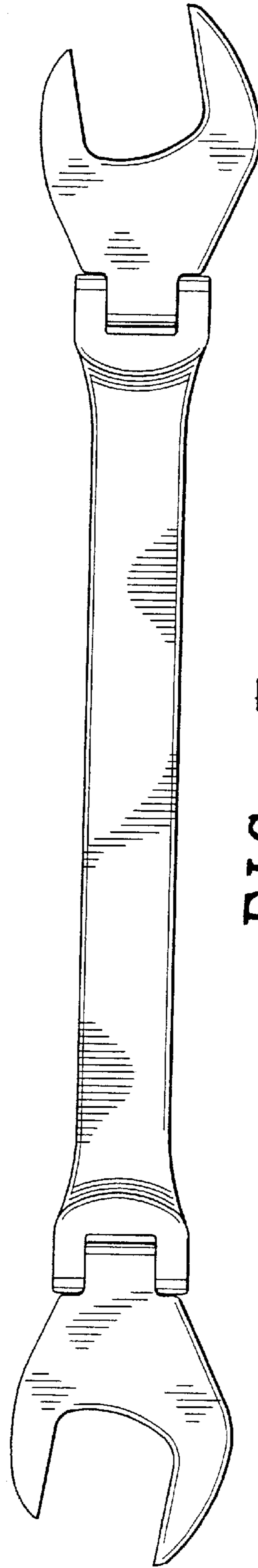


FIG. 7