

G. C. Taft,
Wrench.

N^o 67,818.

Patented Aug. 13, 1867.

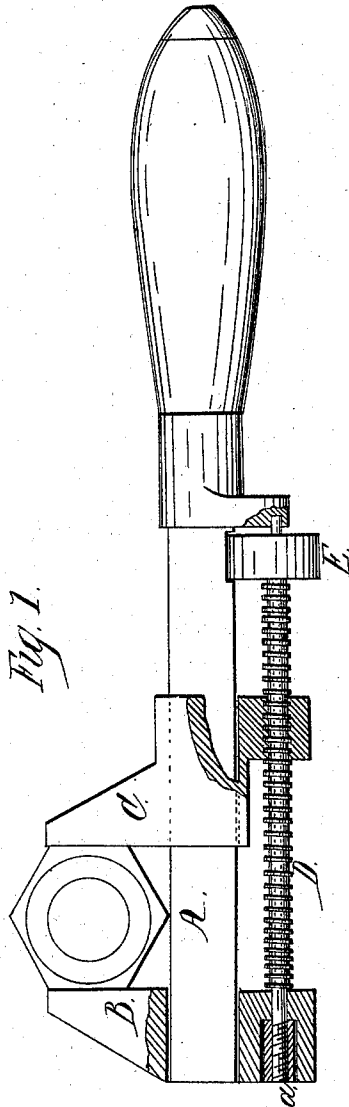


Fig. 1.

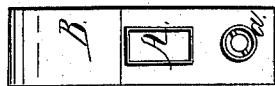


Fig. 2.

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United States Patent Office.

GEORGE C. TAFT, OF WORCESTER MASSACHUSETTS.

Letters Patent No. 67,818, dated August 13, 1867.

IMPROVEMENT IN WRENCHES.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GEORGE C. TAFT, of Worcester, Worcester county, Massachusetts, have invented a new and useful Improvement in Wrenches; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 is a side view of my improved wrench, partly in section, showing the swivel-head on the rosette. Figure 2 an end view.

Similar letters of reference indicate corresponding parts.

This invention relates to an improvement in wrenches, and consists in attaching the head of the rosette to the stationary jaw of a wrench, by means of a swivel, in such manner that the screw may turn freely in the sliding-jaw and move it back and forth as desired, and as will be hereinafter more particularly described.

A is the main bar of a wrench, B the stationary jaw, C the sliding jaw, and D the rosette-screw, on the lower end of which is the middle thumb disk E, held to the main bar in a recess as usual. The stationary jaw B is slipped over the end of the main bar A to rest on the end of the screw-thread, and may be made fast or not, as desired. On the end of the rosette D, a round nut, *a*, is screwed or otherwise secured to form a swivel head, by which the rosette is held in the back part of the stationary jaw, and on which it turns freely. By this arrangement of the rosette with a swivel-head in the stationary jaw, it is manifest that by turning the screw the sliding-jaw C will move up or down on the main bar, as desired, and thus clamp firmly any object placed between the jaws of the wrench.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A wrench provided with a swivel attached to the end of the rosette, and fitted in the stationary jaw, substantially as set forth.

GEO. C. TAFT.

Witnesses:

WM. F. McNAMARA,
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