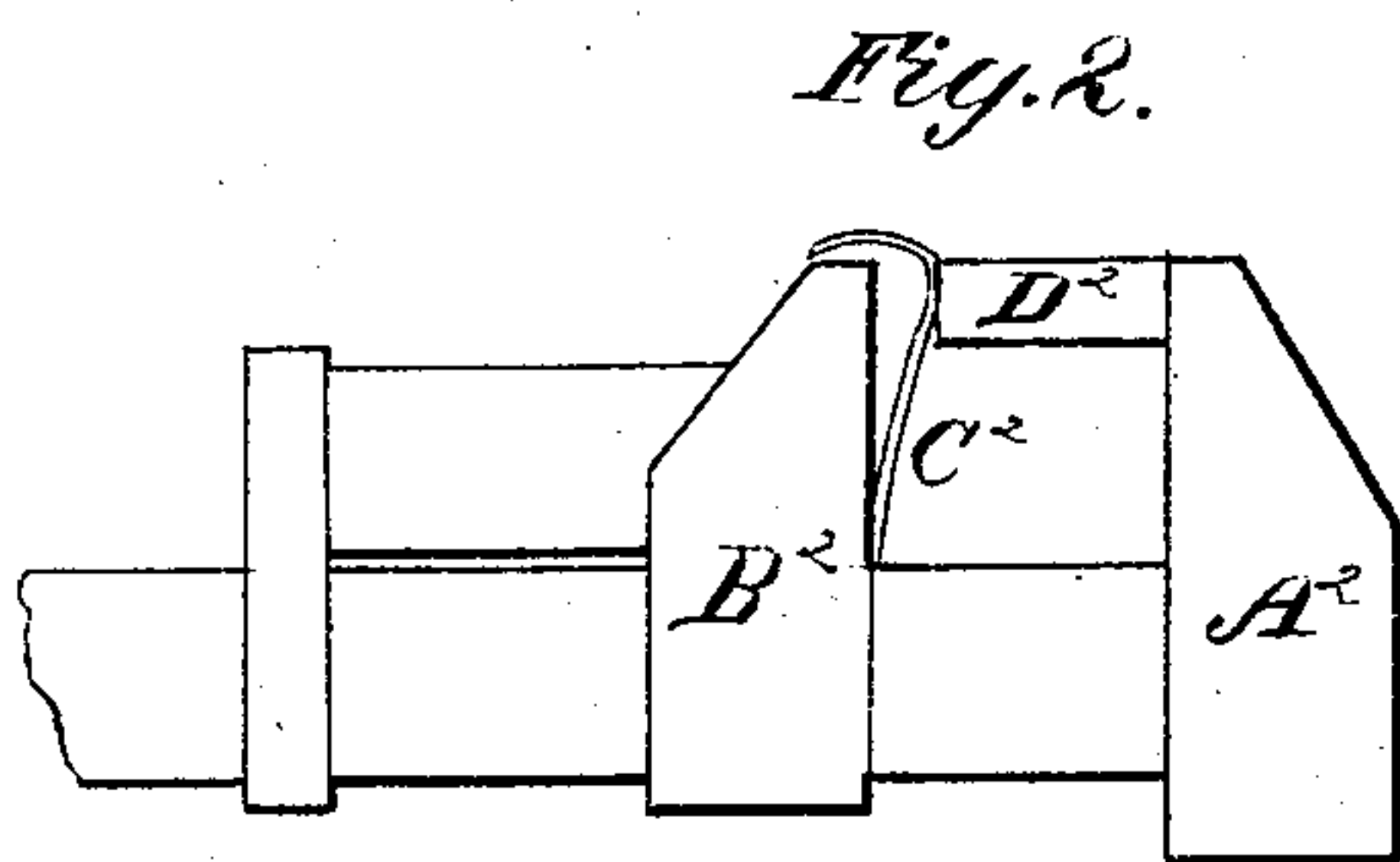
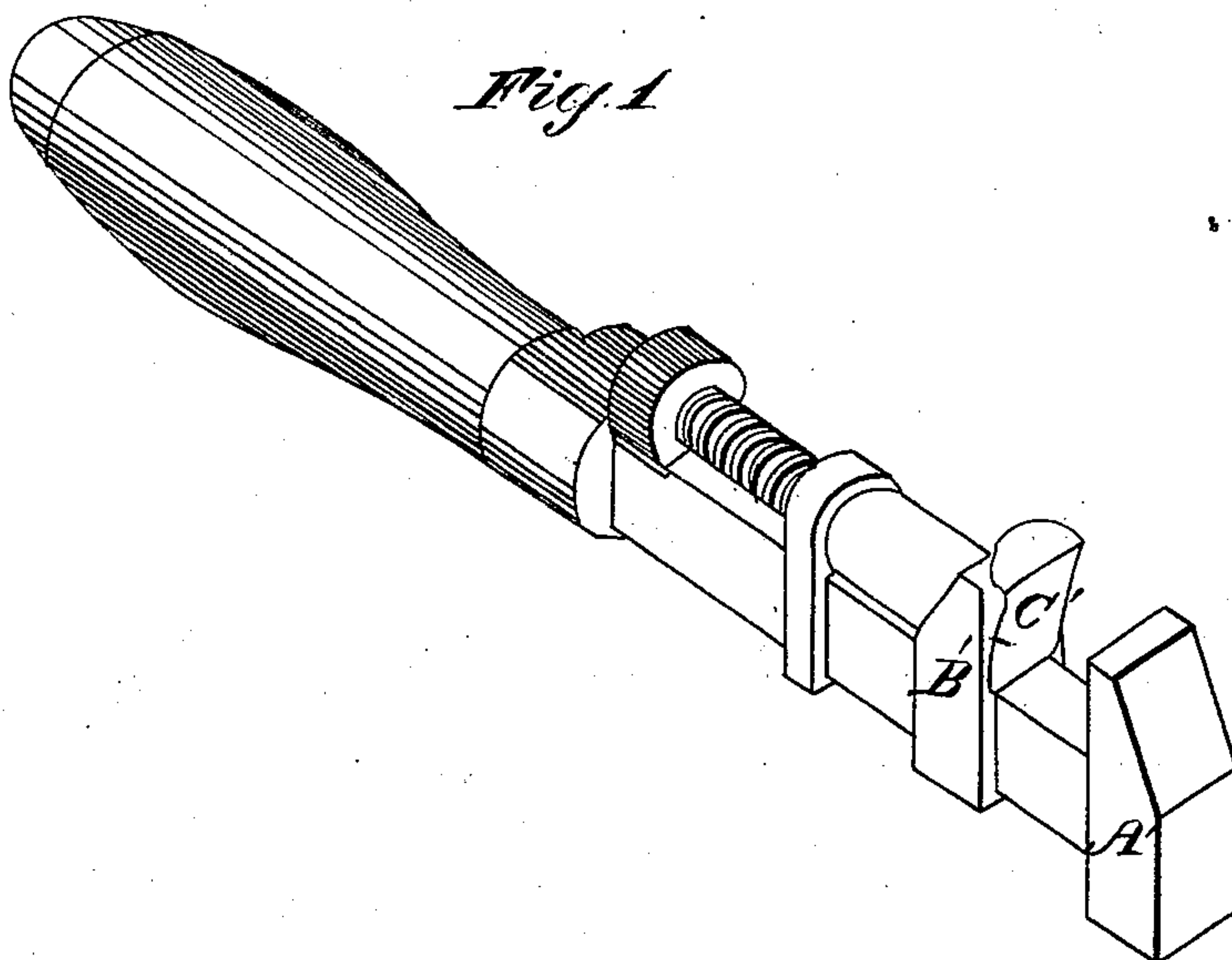


J. Burt,

Wrench.

N^o 85,276.

Patented Dec. 29, 1868.



Witnesses.

Jonathan M. Wood
Philip S. Burt

Inventor.

John Burt

United States Patent Office.

JOHN BURT, OF FALL RIVER, MASSACHUSETTS, ASSIGNOR TO HIMSELF AND WILLET M. SLOCUM, OF SAME PLACE.

Letters Patent No. 85,276, dated December 29, 1868.

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, JOHN BURT, of Fall River, in the county of Bristol, in the State of Massachusetts, have invented a new and improved mode of causing a nut to remain between the jaws of a wrench after it is removed from the bolt; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

My invention consists in the application of a spring to the jaw of a wrench, for the purpose of keeping a continued pressure on the nut, so that when the nut is removed from the bolt, it will be held by the spring.

Figure 1 is a perspective view of a wrench with my invention applied thereto.

Figure 2 is a view of the jaws of a wrench with my invention applied, and shows the manner in which the nut is held by the spring.

Fig. 1. A¹ is the stationary jaw of a wrench; B¹, sliding jaw; C¹, spring applied to B¹.

Fig. 2. A², stationary jaw of wrench; B², sliding jaw; C², spring; D², nut.

The spring being secured to the jaw, as shown, its operation may be noted.

When the jaws of the wrench are brought against the nut, as shown in fig. 2, the spring is depressed; and when the nut is removed from the bolt, the pressure of the spring will hold it as between the thumb and finger.

This wrench is particularly applicable for removing nuts from the axles of carriages, as it will keep the hand from being soiled, and will hold the nut until it is replaced, thus preventing the danger of dropping and having to search for the nut.

In this invention, I do not confine myself to applying the spring to the sliding jaw, as shown; it may be affixed to either jaw, or back of the sliding jaw; neither do I claim any device previously invented or patented, for holding a nut in the jaws of a wrench; but

What I claim as my invention, and desire to secure by Letters Patent, is—

Spring C¹, constructed, applied, and operating as herein set forth, for the purpose specified.

JOHN BURT.

Witnesses:

JONATHAN M. WOOD,
PHILIP S. BURT.