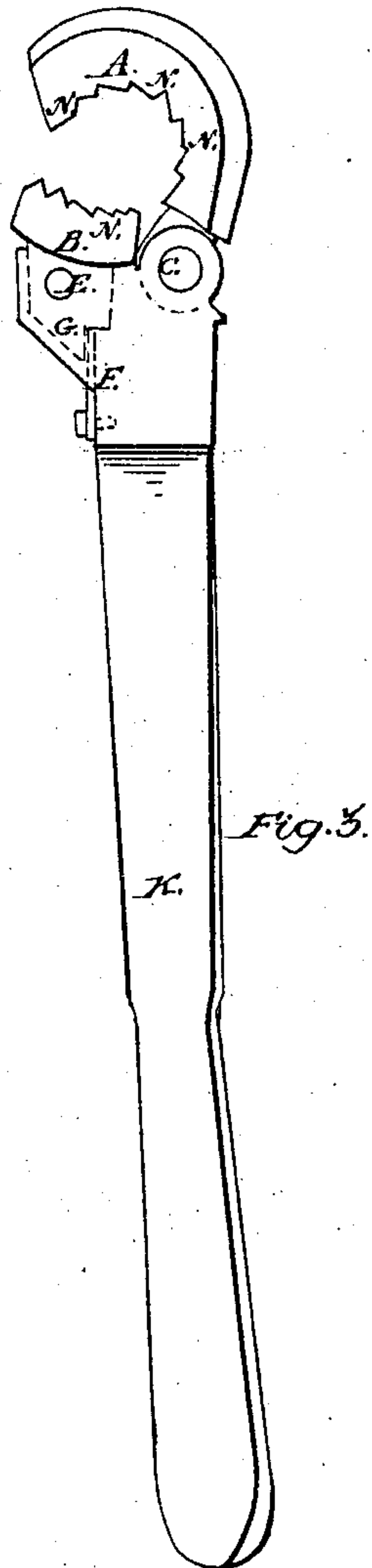
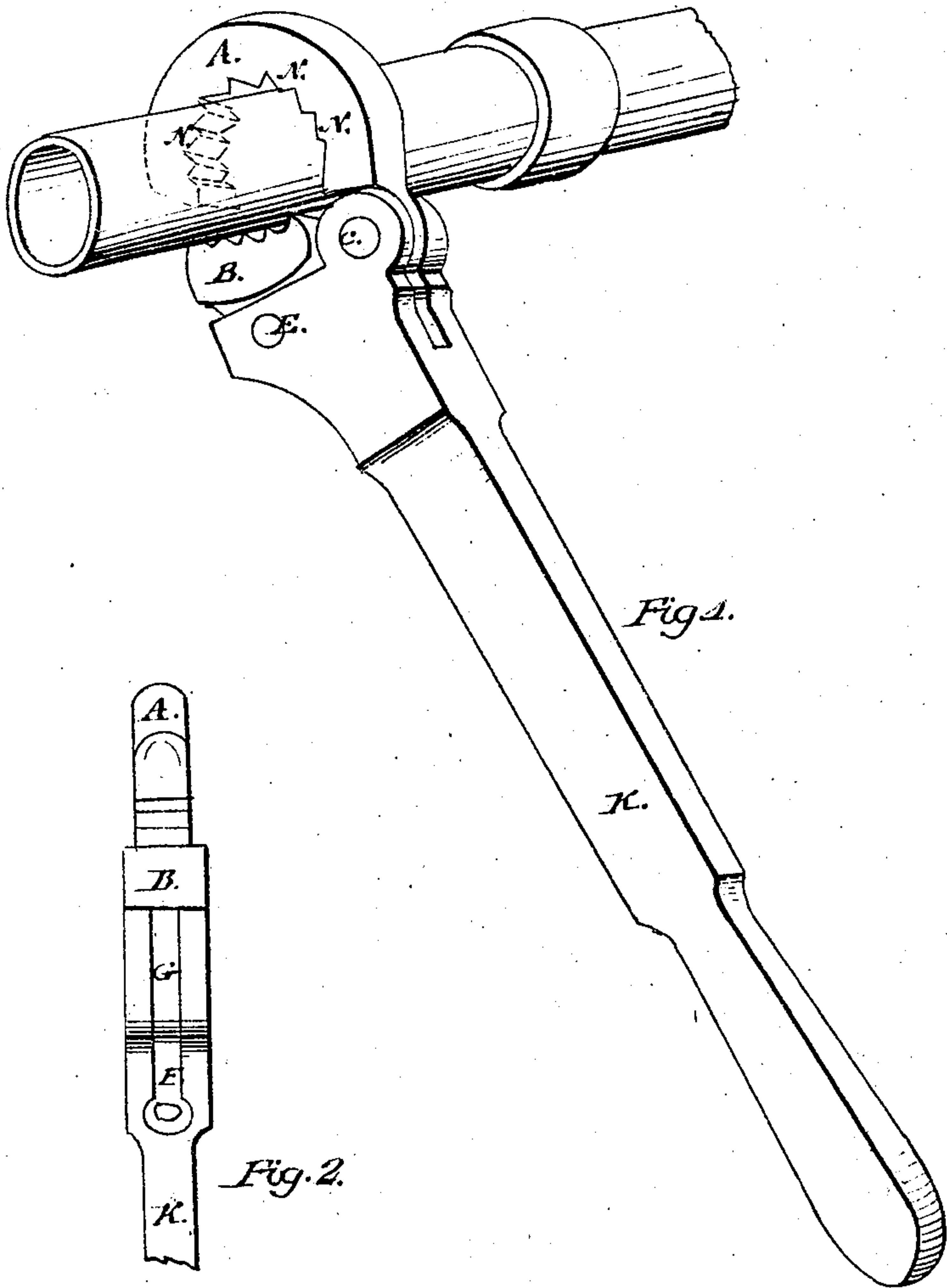


*A. B. Davis,*

*Wrench.*

*No. 95,438.*

*Patented Oct. 5. 1869.*



*Witnesses:*  
*W. J. Harris*  
*E. F. Gilbert.*

*Inventor:*  
*Asa B. Davis*

# United States Patent Office.

ASA B. DAVIS, OF PLEASANTVILLE, PENNSYLVANIA.

*Letters Patent No. 95,438, dated October 5, 1869.*

## IMPROVEMENT IN WRENCH.

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, ASA B. DAVIS, of Pleasantville, county of Venango, State of Pennsylvania, have invented a new and useful apparatus as a Wrench for handling, turning, or screwing together pipes, rods, or round bars of any kind and of more than one size; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a general perspective view,

Figure 2, a front view, and

Figure 3, a side view.

My invention consists of a handle, K, as shown, to which are attached the jaws A and B, hinged at C and E, as shown, and made with the teeth N N', the

jaw B having a lower limb, G, which fits close in a slot in the handle, and is kept in place by the spring F.

To use the invention, the upper jaw A is placed over the pipe or rod, and the lower jaw B, being brought round and pressed against it, will fit itself to the surface thus presented, and thus form and cause a complete and firm grip of the article.

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

The lower jaw B, limb G, hinge E, and spring F, in combination with the hinged jaw A and the handle K, constructed substantially as above set forth.

ASA B. DAVIS.

Witnesses:

W. T. HARRIS,

E. F. GILBERT,

A. HOLEMAN.