

(No Model.)

J. S. JAQUITH.

TOOL HANDLE.

No. 412,390.

Patented Oct. 8, 1889.

Fig. 1.

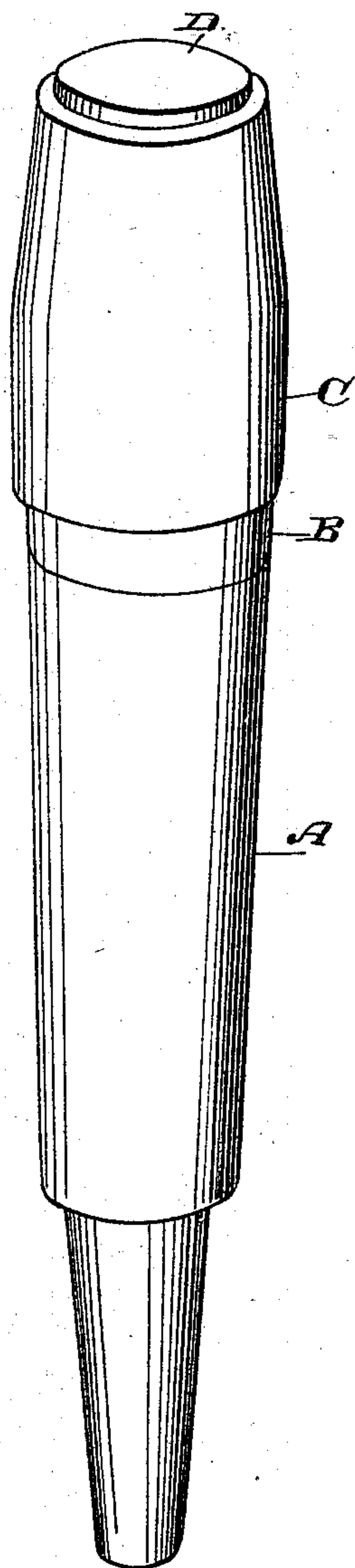
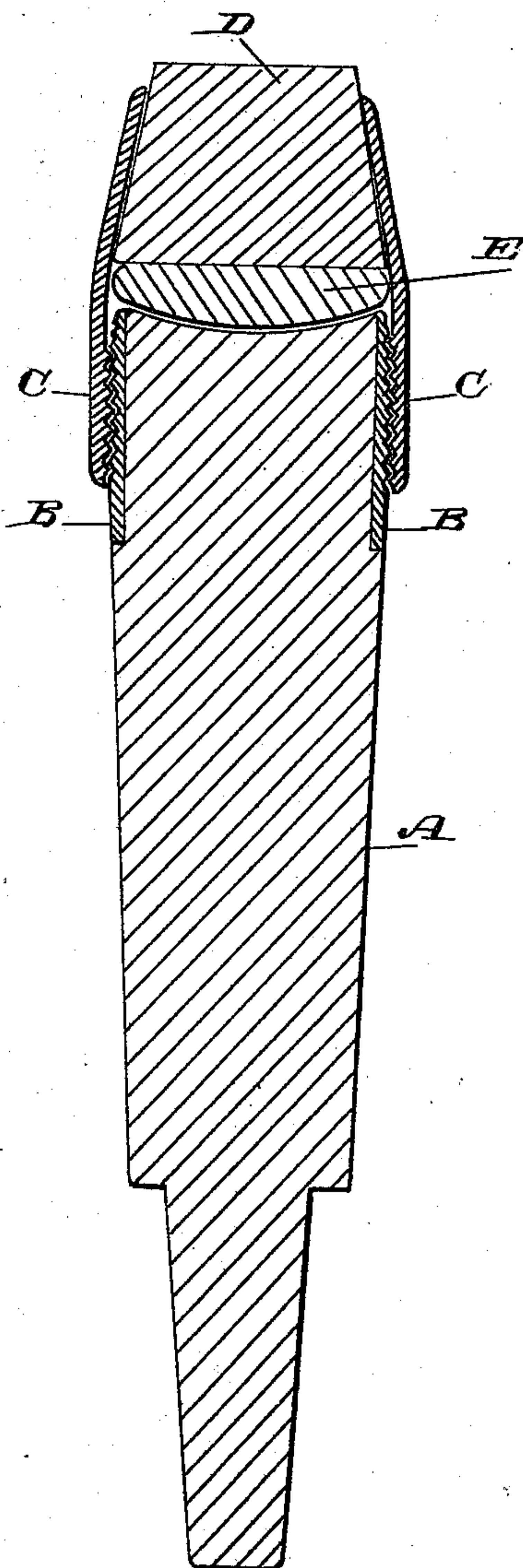


Fig. 2.



Witnesses,
Geo. H. Strong
J. H. Strong

Inventor,
Jonathan S. Jaquith
By Devey & Co.
attys

UNITED STATES PATENT OFFICE.

JONATHAN S. JAQUITH, OF SIERRA CITY, CALIFORNIA.

TOOL-HANDLE.

SPECIFICATION forming part of Letters Patent No. 412,390, dated October 8, 1889.

Application filed April 3, 1889. Serial No. 305,887. (No model.)

To all whom it may concern:

Be it known that I, JONATHAN S. JAQUITH, of Sierra City, county of Sierra, State of California, have invented an Improvement in Tool-Handles; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to that class of tool handles or stocks in which the outer or blow-receiving end of the handle or stock is provided with a cushion, both for the protection of the handle or stock and the avoidance of injury to the mallet.

My invention consists in the novel arrangement and combination of parts hereinafter fully described, and specially pointed out in the claims.

The object of my invention is to provide a simple and effective device for protecting the handle and mallet, the cushion forming part of said device being adapted to be readily applied and as easily removed for the substitution of another.

Referring to the accompanying drawings for a more complete explanation of my invention, Figure 1 is a perspective view of my tool-handle. Fig. 2 is a vertical longitudinal section of the same.

A is a tool handle or stock. About its end is fitted and secured a metal band or ring B, which at its outer end is externally threaded.

C is a hollow sleeve or nut having its inner end internally threaded and adapted to screw upon the externally-threaded end of the band or ring B. The interior of the outer end of this nut is made on a taper, and the exterior surface may or may not correspond therewith. Within the outer end of the nut is fitted the cushion-block D, which is made tapering, so as to fit the tapering end of the nut and be held therein with its outer end projecting beyond the end of the nut, so as to receive the blow. The tapering shape of the parts holds the block in the nut, though I do not confine myself to this shape, as other means—such as a shoulder—may be employed to hold said block in the nut. The block may be made of any suitable material having a yielding or cushion character.

Leather is preferred, however, and the block may be composed of a number of layers of sole-leather properly secured together. I prefer to have between the cushion-block D and the end of the handle or stock a metal bearing-plate E. This plate is preferably made with a convex inner side, which is seated in a correspondingly-concave socket formed in the end of the handle or stock. To apply these parts the cushion-block D is first dropped to its seat in the hollow nut C. Then the bearing-plate E is dropped into the nut so as to lie on the cushion-block, and then the nut is screwed upon the band or ring B far enough to cause the bearing-plate to bear in the concave end of the handle or stock, and thus force and tighten the tapering cushion-block in its seat in the nut, with its end projecting to receive the blow. By this device the end of the tool-handle is fully protected and the mallet will suffer no injury, and at the same time the force of blow is not weakened. The parts may be readily separated to renew the cushion-block when necessary.

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

1. The combination, with a tool handle or stock, of a threaded band fitted to the handle, a hollow nut adapted to be screwed upon said band, a cushion-block fitted in the projecting end of the hollow nut, and a loose metal bearing-plate between the cushion and handle or stock, substantially as described.

2. In combination with a tool handle or stock having a threaded band, a hollow nut seated on said band, a cushion-block seated in the nut with its outer end projecting therefrom, and the bearing-plate lying between the inner end of the cushion-block and the end of the handle or stock, said plate having a convex inner side fitting a concave seat in the end of said handle or stock, substantially as described.

3. In combination with a tool handle or stock, a threaded band or ring secured on its end, a hollow nut screwed on said band or ring and having its interior tapering, a taper-

ing cushion-block seated in said nut with its
outer end projecting therefrom, and a bear-
ing-plate lying between the inner end of the
cushion-block and the handle or stock, and
5 having a convex inner side fitting a concave
seat in the end of said handle or stock, sub-
stantially as described.

In witness whereof I have hereunto set my
hand.

JONATHAN S. JAQUITH.

Witnesses:

S. H. NOURSE,

H. C. LEE.