

L. H. PAGE & C. F. SCHROEDER.

AWL-HANDLES.

No. 171,739.

Patented Jan. 4, 1876.

Fig. 1.

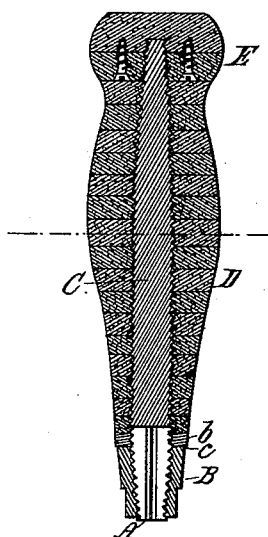


Fig. 2.

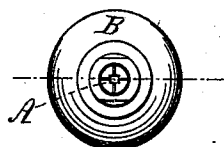
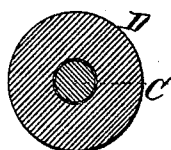


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

LEVI H. PAGE AND CHRISTIAN F. SCHROEDER, OF CHICAGO, ILLINOIS;
SAID PAGE ASSIGNOR TO BERTHA CAMPBELL, OF SAME PLACE.

IMPROVEMENT IN AWL-HANDLES.

Specification forming part of Letters Patent No. **171,739**, dated January 4, 1876; application filed November 10, 1875.

To all whom it may concern:

Be it known that we, LEVI H. PAGE and CHRISTIAN F. SCHROEDER, both of Chicago, in the county of Cook and State of Illinois, have invented a certain Improvement in Awl-Handles, of which the following is a specification:

This invention relates to that class of awl-handles which are composed of a split clamp contracted around the shank of the awl by a nut, and a hand-piece formed of disks of leather secured upon the shank or tang of the split clamp. The leather disks are dressed after they are placed on the tang of the clamp, and as it is practically impossible to finish the handle so that all the leather disks are exactly concentric with the tang, the surface of the handle thus made is apt to become uneven and rough by the turning of one or more of the disks on the tang.

Our improvement, intended to provide against this difficulty by preventing the turning of the disks of leather after they have been once properly secured, consists in making the tang screw-threaded, and to screw the several leather disks upon it, so that they will lock one another.

Figure 1 is an axial section of our improved awl-handle. Fig. 2 is an end view of the same. Fig. 3 is a transverse section.

The same letters of reference are used in all the figures in the designation of identical parts.

The split clamp A is made tapering, as usual, and contracted by a tapering nut, B. At the junction of the clamp and its tang C is a collar, *c*, to sustain the washer *b*, against which the lowest of the leather disks D of the handle is seated. The tang C is screw-threaded, and the several leather disks are successively screwed upon it, and brought into intimate contact with one another. They will thus become locked, as it were, on the tang, and the ordinary twisting strain upon them, though causing them to yield in a body, cannot turn them separately on the shank or tang. The leather disks are properly trimmed, so as to give a smooth surface to the handle, after they have been secured on the tang in the manner stated.

Any form of head E may be provided for the handle. The leather disks composing the head are screwed together, as shown, and the head thus made screwed upon the projecting end of the tang.

What we claim as our invention, and desire to secure by Letters Patent, is—

An awl-handle, composed of leather disks D, which are screwed upon the screw-threaded tang C of the clamp A, substantially in the manner and for the purpose specified.

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Witnesses:

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