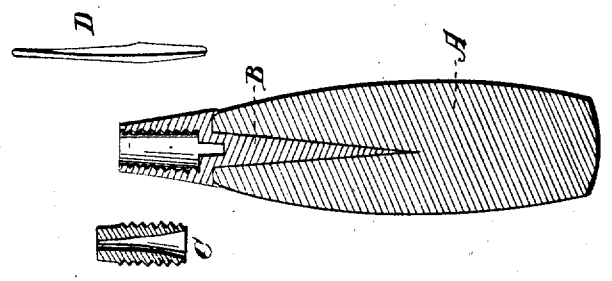
9823X

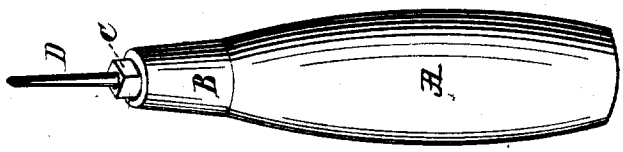
W. Campbell,

Awl Handle.

Patented July 1, 1836.







AM. PHOTO-LITHO. CO. N.Y. (OSBORNE'S PROCESS)

9823X. July 1, 1836 6.

William Campbell, Gilsum, New Hampshire

Letters Patent.

The Schedule, referred to in these Letters Patent and making part of the same, containing a description in the words of the said William Campbell himself of his "Improvement in the Socket Shank awl haft."

To all to whom these presents shall come.

Be it known that I William Campbell of Gilsum, in the County of Cheshire in the State of New Hampshire, have invented a new and useful Machine or tool called "the Socket Shank awl haft" and that the following is a full and exact description thereof. The awl of the Socket Shank awl haft is to be of the usual form for making holes for the insertion of pegs in leather such as that in the manufacturing of shoes and boots, or any other manufactures of leather where pegs are used. It is constructed as follows.

1st There is a Socket Shank inserted in wood or any other material used for a handle for the awl to be set firmly, and projecting from the wood or other material three eighths of an inch with a screw thread on the part that protrudes. The diameter of the protruding part five eighths of an inch. In this part is a square socket to receive the shank of the awl, this socket may be made triangular 6 or 8 sided or round but square is preferable. This socket shank may be of iron or steel. 2dly There is a nut of brass screwed on to the screw of the socket shank five eighths of an inch in length the diameter of the nut thinest at the screwed part to give a projection to the haft. 3dly A screw to fit the awl inserted into the screwed part of it, with a round hole in it and with a square part on it screwed on the termination of the thread on which a screw nob is affixed for screwing tightening or unscrewing this screw. The hole in the screw to be large enough to receive the largest sized awl to be used and must be smaller than the square part of the shank of the awl to be used so that the square part of the shank is to receive and fasten the awl to turn

inventor

9823X July 1, 1836

inserted into the socket shank. The awl needle must have a four equal sided shank, tapering back, fitting the square hole in the socket shank first described and rounded off flattened on the front corners. To all the awl the forward screw above described must be removed with the wrench. The awl is then fixed in the socket shank and the screw being replaced with the wrench the awl will be firmly set and fastened. Awls of any size which can be passed through the hole in the forward screw may be used in the same Haft - and any one size may be readily substituted for a different size. The size of the shank of the different awls to be the same. The haft may also be used for sewing all constructed suitably to fit it. I claim as my invention the square form of the socket hole first described for receiving the shank of the awl also the conical nut also the mode of securing the awl by the forward screw above described, also the manner above described of combining the several parts for forming the entire "Haft".

Wm. Campbell.

Witnesses
H.G. Orlando Allen
J. M. Edwards

July 1, 1836

(Copy Wards

(Patented July 1, 1836)