(No Model.)

A. E. CREIGH.

PIKE POLE.

No. 443,038. Patented Dec. 16, 1890.

Fig. 1.

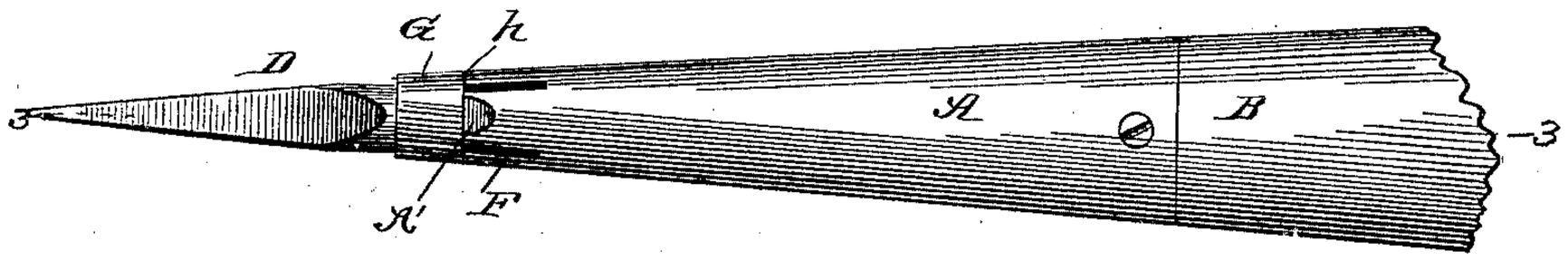
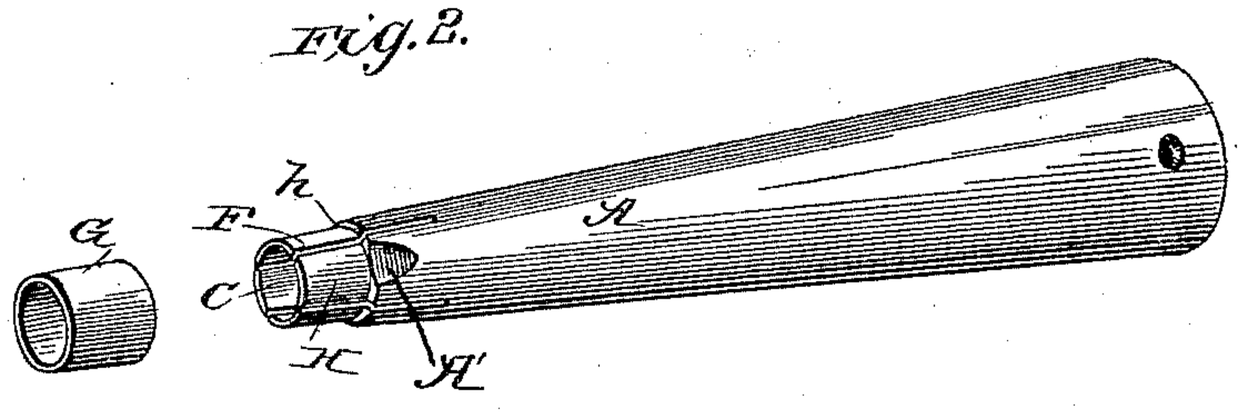


Fig. 2.



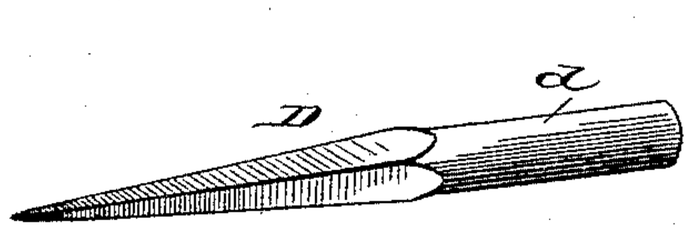
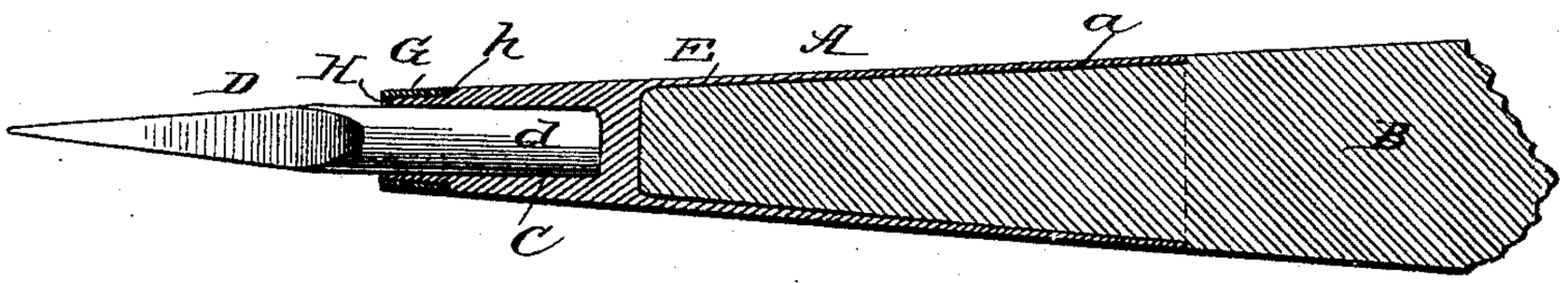


Fig. 3.



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UNITED STATES PATENT OFFICE.

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PIKE-POLE.

SPECIFICATION forming part of Letters Patent No. 443,038, dated December 16, 1890.

Application filed March 5, 1890. Serial No. 342,808. (No model.)

To all whom it may concern:

Be it known that I, ALFRED EDGAR CREIGH, of Ronceverte, in the county of Greenbrier and State of West Virginia, have invented a new and useful Improvement in Pike-Poles, of which the following is a specification.

My invention is an improvement in pike-poles used for handling logs, poles for poling boats, or other poles using a metal tip or pike which is liable to get dull and need renewing.

The invention could also be applied to farming implements, such as forks, hoes, or rakes.

The invention consists in the novel construction and combination of parts, as will be hereinafter described and claimed.

In the drawings, Figure 1 is a side view of a pole provided with my improvements. Fig. 2 is a detail view representing the socket-piece, clamping-ring, and pike or point detached; and Fig. 3 is an enlarged section on about line 3 3 of Fig. 1.

The socket-piece A is made integral or in one piece, having in its upper side a socket *a* to receive the end of the pole B and in its lower side a socket C for the shank *d* of the pike or point D, a cross-partition E dividing sockets *a* and C, as shown in Fig. 3. The socket-piece is divided or split at its lower end by slits F, which extend upward from said end and form the same, so it may be contracted by the clamping-band G to firmly grasp and secure the pike or point so such point may be conveniently removed when the band is removed. At its lower end the socket-piece is formed with a seat H for the clamping-band, at the upper end of which seat is formed a shoulder *h*, which is abutted by the band G when the latter is in place on the socket-piece.

The pike or point has its shank formed to fit the socket C, so it may be easily slipped in or removed therefrom when the clamping-band is removed. When the pike-shank is fitted in socket C and the clamping-band is slipped on its seat, the pike will be firmly and securely held in its socket. It will be noticed that the slits F extend above the shoulder *h*, and consequently above the highest point to which the clamping-band can be forced, thus increasing the power of said band in gripping and securing the pike or point.

Manifestly the pike when worn or dulled can be quickly removed and a sharp one inserted in its place.

The clamping-band G fits in practice back against the shoulder *h* and the said band is equal in thickness to the height of said shoulder, so that when the band is forced on its seat H up to shoulder *h* the outer surfaces or sides of the part A and band G will coincide, so that there will be no portions of the sleeve projecting above the surface of the socket-piece A to be struck accidentally by any obstruction to cause the unintentional loosening of the clamping-sleeve.

To permit the clamping-sleeve to be forced off when desired, I provide in the socket-piece A a cut-out recess A′, leading down to the base of shoulder *h*, in which recess the point of any suitable instrument may be inserted to bear against the rear edge of the clamping-sleeve so the latter may be forced off.

Having thus described my invention, what I claim as new is—

The improved device herein described, consisting of the socket-piece A, having socket C and provided with shoulder *h*, and with slits extended back from the front end of said socket C, the clamping-band fitted on the socket-piece and adapted to be forced back against the shoulder *h* and made of a thickness equal to the height of shoulder *h*, whereby the surfaces of the socket-piece A and clamping-band will coincide when the band is adjusted against the shoulder *h*, the socket-piece being provided with a recess A′, leading down approximately to the base of shoulder *h*, all substantially as described, and for the purposes set forth.

ALFRED EDGAR CREIGH.

Witnesses:
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T. A. HENNING.