

(No Model.)

I. V. WOLF.
BOTTOM FOR FENCE POSTS.

No. 427,815.

Patented May 13, 1890.

Fig. 1.

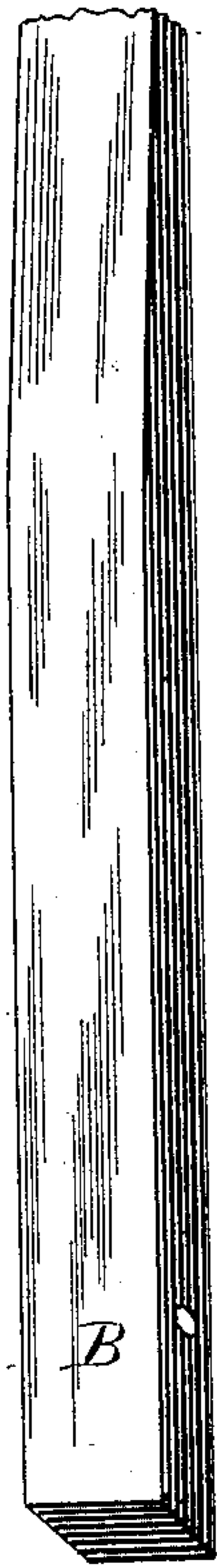


Fig. 2.

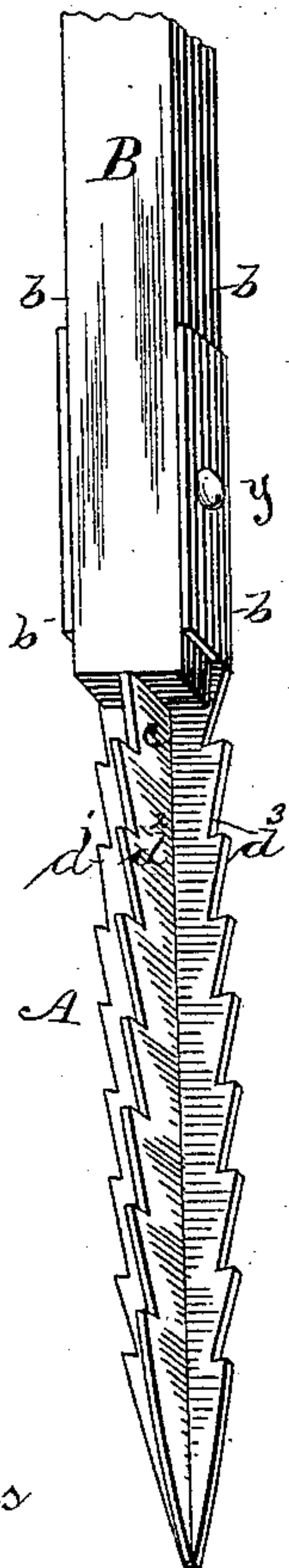
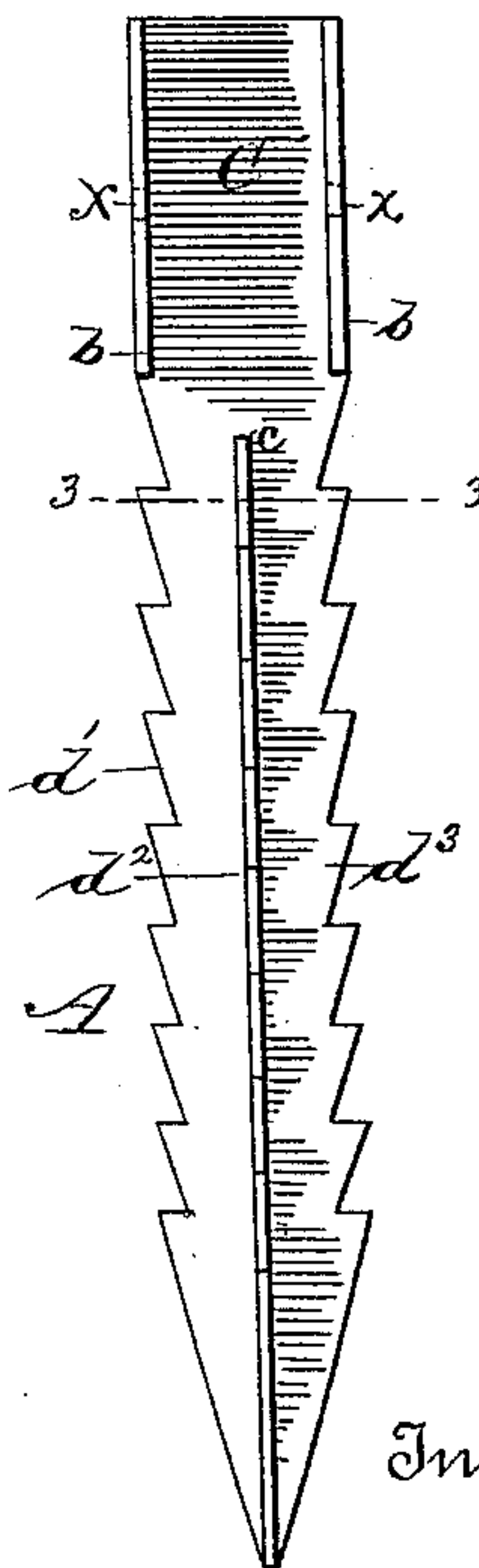
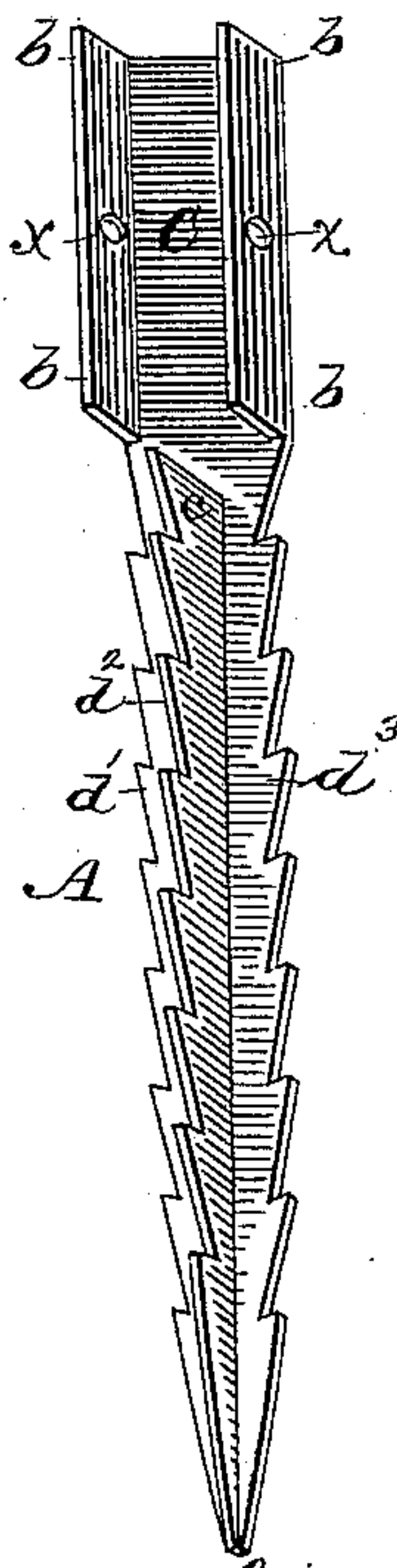
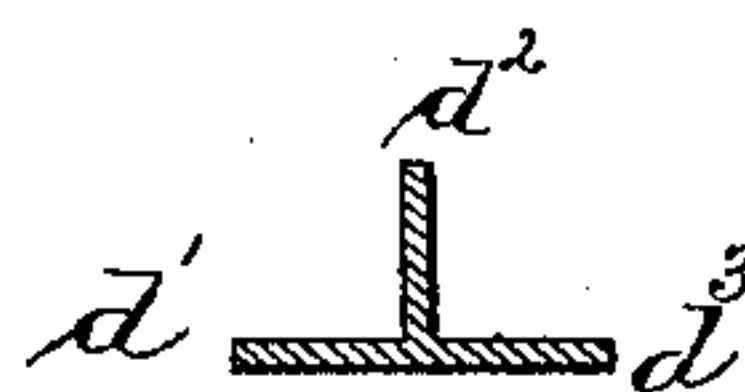


Fig. 3.



Witnesses

H. L. Newman,
O. S. Newman.

By his Attorneys

Shepard & Co.

Inventor

Isaac V. Wolf.

UNITED STATES PATENT OFFICE.

ISAAC V. WOLF, OF LANCASTER, OHIO.

BOTTOM FOR FENCE-POSTS.

SPECIFICATION forming part of Letters Patent No. 427,815, dated May 13, 1890.

Application filed November 21, 1889. Serial No. 331,133. (No model.)

To all whom it may concern:

Be it known that I, ISAAC V. WOLF, a citizen of the United States, residing at Lancaster, in the county of Fairfield and State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

My invention particularly relates to the bottoms or socket-pieces of fence-posts. I propose to make the socket of metal adapted to receive a wooden post and to so form the metallic socket-piece that it may be easily and securely attached to the wooden post and may be easily driven into the ground and firmly held therein.

My improved fence-post possesses all the advantages requisite, but is simple and inexpensive.

In the accompanying drawings, Figure 1 a perspective view of the socket-piece and the post detached. Fig. 2 is a similar view of the fence-post secured to its socket. Fig. 3 is a cross-section through the lower portion of the socket, and showing also a front view of the socket-piece.

The post B is shown as square in cross-section, and the socket A is formed at its upper end to receive the lower end of the post. The socket-piece is preferably formed of cast metal, the back piece C being straight and flat and at its upper end provided with parallel side pieces *b*. The edges *d'* *d*³ of the back piece are serrated, as shown, with teeth inclined downwardly. A rib *d*², arranged midway between the edges of the back piece, projects at right angles therefrom and is serrated in a similar manner. The rib *d*² terminates below the side pieces *b*, forming a shoulder *c*, on which the post rests, as shown in Fig. 2. The lower end of the socket-piece is brought to a point at *z*, as shown in all the figures, by inclining or tapering the edges *d'* *d*³ and the rib *d*². The post B is secured in the socket by a bolt *y*, extending through perforations *x* in the sides *b*. When the post is secured to the socket-piece, the socket-

piece may be driven into the ground, which it will pierce easily by reason of its tapered end, and the teeth or serrations will not obstruct the easy entrance of the post, as they are inclined downwardly; but they resist the withdrawal of the post when it is once in place. The back piece C and the rib *d*² are flat and readily enter the ground when forced in. They are at the same time sufficiently strong to hold the post securely, the rib *d*² serving to brace or strengthen the socket, as well as support the bottom of the post.

I claim as of my own invention—

1. The combination, substantially as here- inbefore set forth, of the fence-post and the fence-post socket, consisting of the flat back piece C, the parallel side pieces *b*, projecting therefrom, and the rib *d*², projecting at right angles therefrom, said back piece and rib being pointed or tapered at their lower ends and provided on their edges with serrations, and a single bolt for uniting the post to its socket.

2. The combination, substantially as here- inbefore set forth, of the fence-post and the fence-post socket, consisting of the back piece, the parallel side pieces to which the post is bolted, and the rib extending from the bottom of the fence-post to the extreme lower end of the back piece, said rib and back piece being tapered or pointed at their extreme lower ends and having serrations or teeth between the bottom of the fence-post and the lower end or point of the socket.

3. The combination, substantially as here- inbefore set forth, of the flat back piece C, the flat parallel side pieces *b*, and the flat rib *d*², projecting at right angles from the back piece and formed with a shoulder on which the post rests, said rib and back piece being provided with serrations on their edges and tapered or pointed at their lower ends *z*.

ISAAC V. WOLF.

Witnesses:

LORENZO J. BECHTEL,
ISAIAH CONRAD.