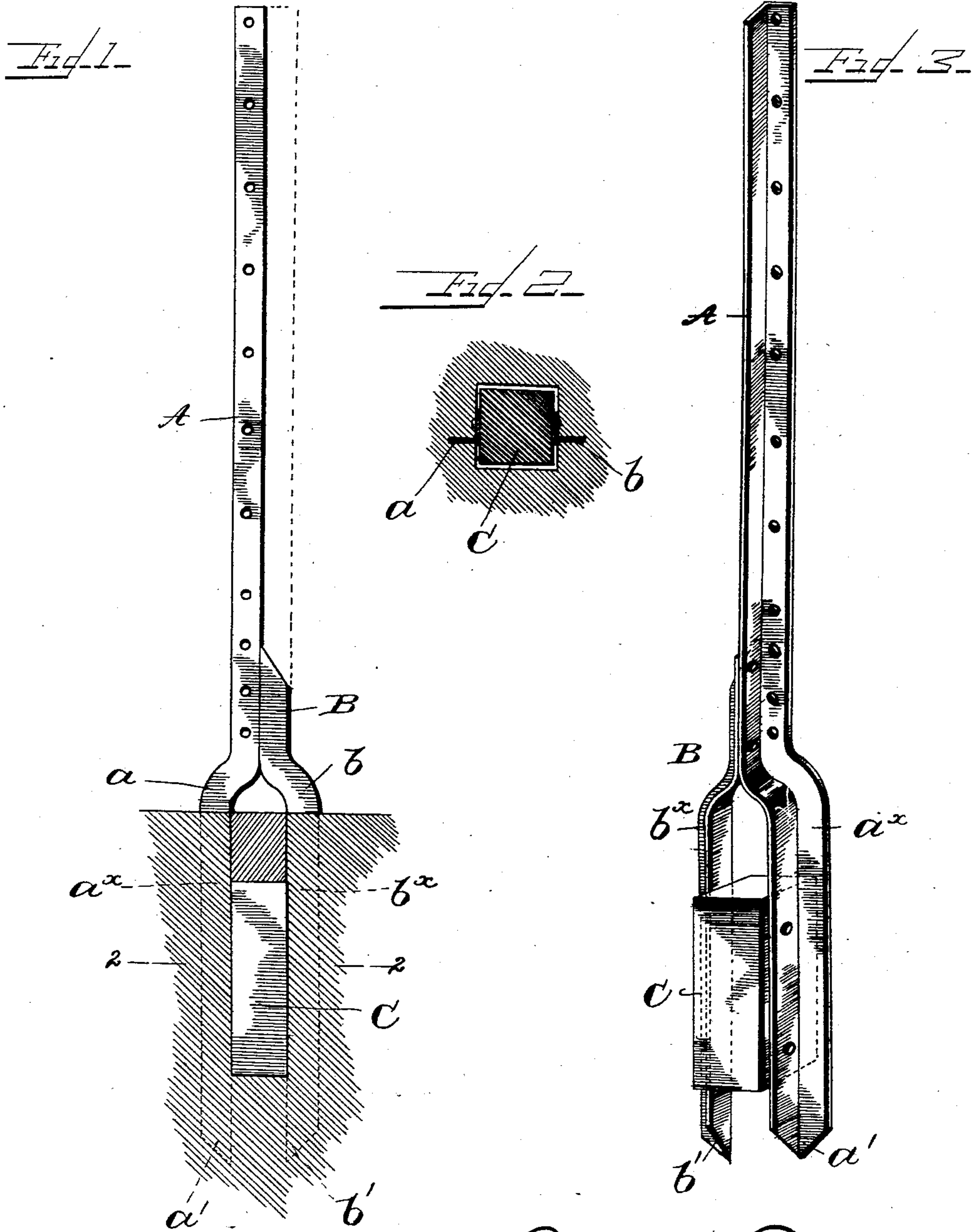


(No Model.)

R. B. ROBBINS.
FENCE POST.

No. 541,214.

Patented June 18, 1895.



Witnesses

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UNITED STATES PATENT OFFICE.

RICHARD B. ROBBINS, OF ADRIAN, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 541,214, dated June 18, 1895.

Application filed March 30, 1895. Serial No. 543,838. (No model.)

To all whom it may concern:

Be it known that I, RICHARD B. ROBBINS, a citizen of the United States, residing at Adrian, in the county of Lenawee and State of Michigan, have invented certain new and useful Improvements in Fence-Posts; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention is an improvement in fence posts and consists in the novel features hereinafter described, reference being had to the accompanying drawings which illustrate one form in which I have contemplated embodying my invention and said invention is fully disclosed in the following description and claims.

Referring to the said drawings, Figure 1 represents an elevation of my improved post, showing it embedded in the ground. Fig. 2 is a horizontal sectional view on line 2 2 of Fig. 1. Fig. 3 is a perspective view of the post.

The object of my invention is to provide a cheap, strong and durable post which will be maintained in the ground with great rigidity and which will not be thrown out by the frost.

The post consists preferably of two pieces of angle iron A and B. The part A forms the main body of the post and has an earth engaging portion *a* continued for a considerable distance in a direction parallel with the main body but bent out of line therewith at a point just above the ground. The part B is similarly formed, having an earth engaging portion *b* bent out of line with the upper portion B, which is secured to the part A above the ground line by bolts, rivets or other preferred means. The part B may in some instances be continued to the top of the part A if desired as shown in dotted lines in Fig. 1. The post is thus provided with a bifurcated portion forming two earth engaging portions parallel to each other, and the parts A and B are so united that the flanges *a*^x, *b*^x which are not united extend outwardly preferably in the same vertical plane as shown. Between the depending parts *a* and *b* an anchor block C of any suitable material is secured, the said block being held in such a

position that it will be well below the surface of the ground when the post is inserted, and the portions of the parts *a* and *b* which extend below the anchor block are sharpened to form penetrating points *a'* and *b'*.

When it is desired to insert the post, a hole is prepared as shown at D, Figs. 1 and 2, which is of substantially the diameter and shape of the anchor block. The post is then placed over the post hole D and it will be readily seen that the laterally extending flanges *a*^x and *b*^x will engage the solid undisturbed earth at the sides of the post hole. The post is then driven down, the said lateral flanges cutting their way through the solid earth, until the penetrating points *a'* and *b'* reach the bottom of the post hole. The post is driven farther thus forcing the penetrating points into the solid earth at the bottom of the post hole, until the anchor block strikes the bottom of the hole D. The hole is then filled in and packed in the usual way.

It will be seen that by forming my post in this way, great rigidity is obtained as the lateral flanges which preferably extend in line with the line of the fence will have a bearing in solid earth from the penetrating points up to the ground line, and the penetrating points are also driven into solid earth. In this way the post is supported much more firmly than when it is set in a hole and loose earth is packed around it for it cannot be packed so as to give the same support that solid undisturbed earth gives. It will also be noted that there is a considerable amount of earth above the broad upper face of the anchor block and this will prevent the post from being thrown or lifted by the influence of frost.

The upper part A of the fence post will be provided with wire engaging devices as usual.

What I claim, and desire to secure by Letters Patent, is—

1. A fence post having parallel earth engaging portions provided with oppositely extending lateral flanges, for engaging the solid earth at the sides of a post hole, an anchor block secured between said parallel portions, said portions having penetrating points extending below the said anchor block for engaging the solid earth at the bottom of the post hole, substantially as described.

2. A fence post having parallel earth engaging portions bent out of line with the main body provided with oppositely extending lateral flanges for engaging the solid
5 earth at the sides of a post hole, an anchor block secured between said parallel portions, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

RICHARD B. ROBBINS.

Witnesses:

A. E. BARUGAR,
JAMES E. JACKLIN.