

(No Model.)

R. B. ROBBINS.
FENCE POST.

No. 525,119.

Patented Aug. 28, 1894.

Fig. 1.

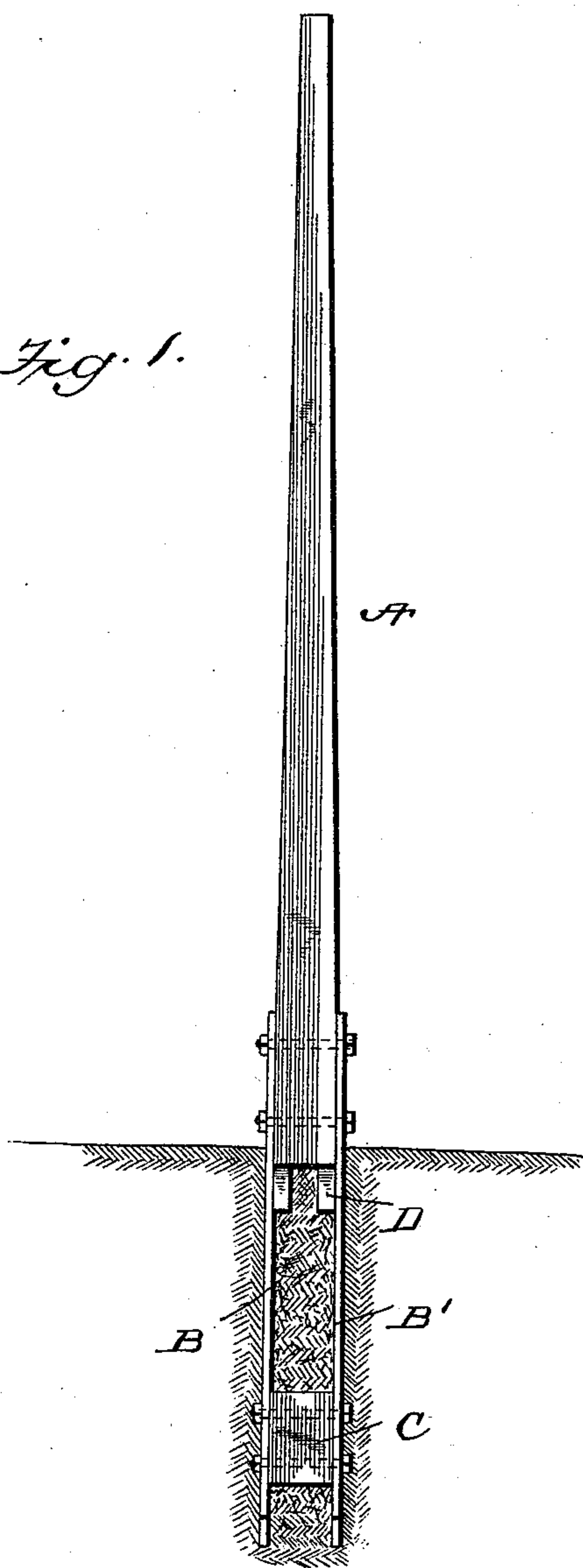
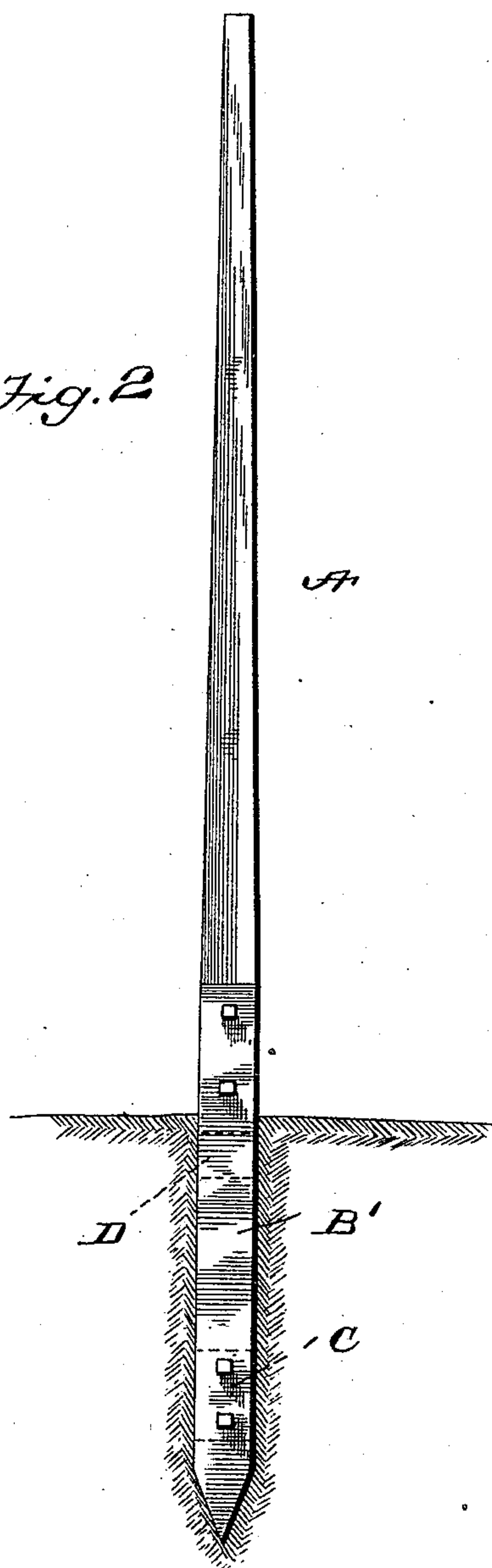


Fig. 2.



Witnesses

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RICHARD B. ROBBINS, OF ADRIAN, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 525,119, dated August 28, 1894.

Application filed January 16, 1894. Serial No. 497,043. (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 relates to certain improvements in fence posts and has for its object to provide a simple and inexpensive post which when set will stand firmly in the ground and will not be heaved when the ground is frozen or drawn out by the contraction of the wire and which will also possess strength and durability.

My said invention consists in certain novelty in the construction and arrangement of the same all of which I will now proceed to point out and describe reference being had to the accompanying drawings, in which—

Figure 1. shows a front elevation of my improved post. Fig. 2 is a side view of the same.

Referring to said drawings, A represents the upper or main section of the post which may be made of wood or metal preferably of wood and tapering from the bottom to the top. To the lower end of the post I secure a base, consisting of two bars B, B', of metal preferably flat and sharpened at their lower ends to facilitate driving the same into the ground. The bars are secured on opposite sides of the post. The bars B, B' are secured to the upper section by two or more bolts passing through the upper portion of the bars B and B' thus securely uniting said bars and the upper section.

C is a wooden anchor block secured between the bars B, B', by bolts or spikes and located at any desired distance from the lower pointed ends of said bars. The anchor block may be of either iron or wood but preferably of wood.

To set the post, a hole is first dug say about

eighteen inches in depth, the post inserted and the bars B and B' driven into the ground until the block C comes in contact with the solid ground or bottom of the post hole, the hole is then nearly filled and one brick laid flat or two bricks D set on their edges between the bars and the work thus completed. Stones or other material may be used instead of the bricks if desired. In order to make a corner or end post two posts of the above description are simply bolted together and if necessary a piece of timber placed between the same and braced in the usual manner.

The great advantages of my improved post are its simplicity, cheapness and durability and the ease with which the same may be set.

It will be seen that the anchor block C is located at a considerable distance below the surface of the ground and that it is as wide as the bars B B' thus affording broad horizontal faces engaging the ground. When the frost influences the earth near the surface, which would tend to lift the post A out of the ground, the pressure of the earth upon the broad bearing surface of the anchor block C will hold said block down rigidly and thus prevent the post from rising.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A fence post comprising the upper section, a pair of bars rigidly secured thereto and the anchor block secured between said bars adjacent to their lower ends the said block having a broad horizontal earth engaging face on its upper side at a considerable distance from the upper section, and the said bars having portions below the said anchor block provided with penetrating points, substantially as described.

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

RICHARD B. ROBBINS.

Witnesses:

JOHN GAHAGAN,
NORA E. CONLISK.