

(No Model.)

W. C. DENTLER.  
Fence Post.

No. 237,172.

Patented Feb. 1, 1881.

Fig. 1.

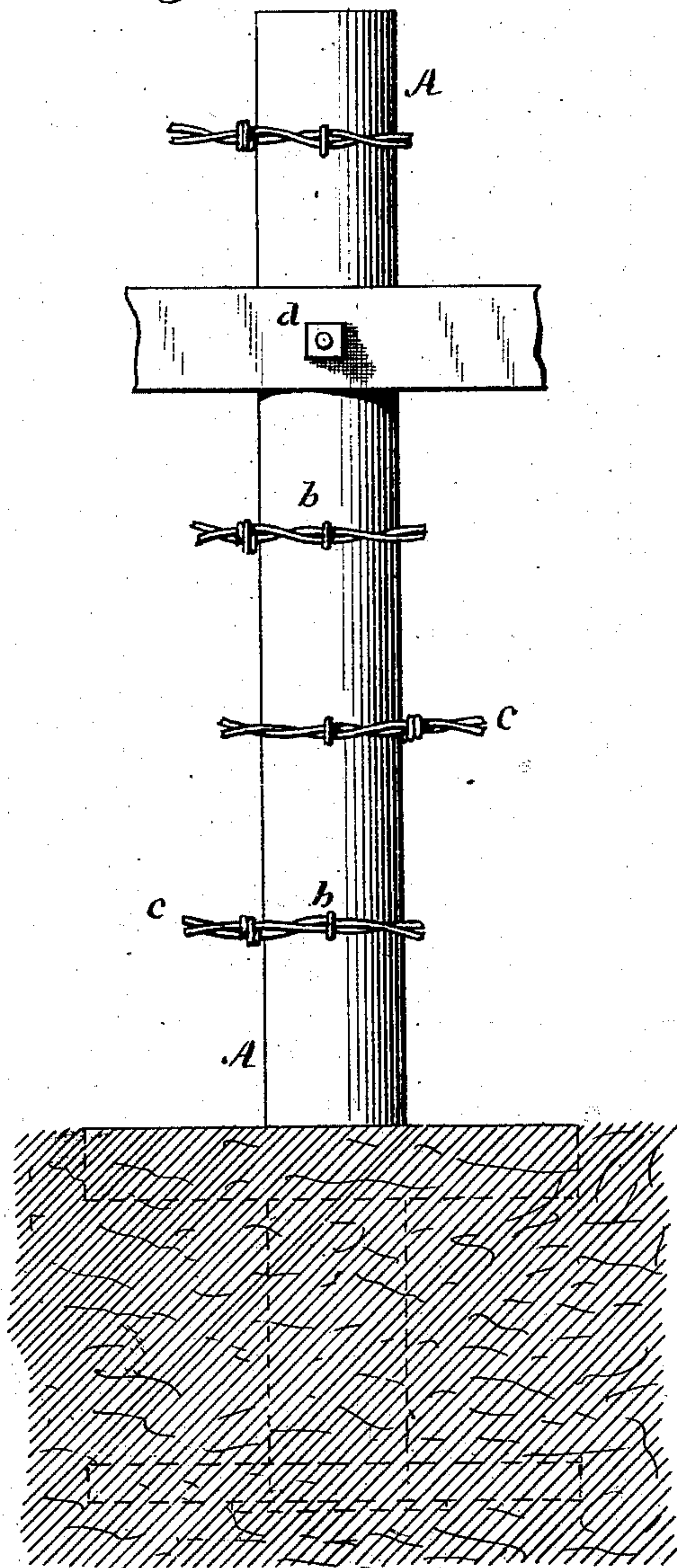
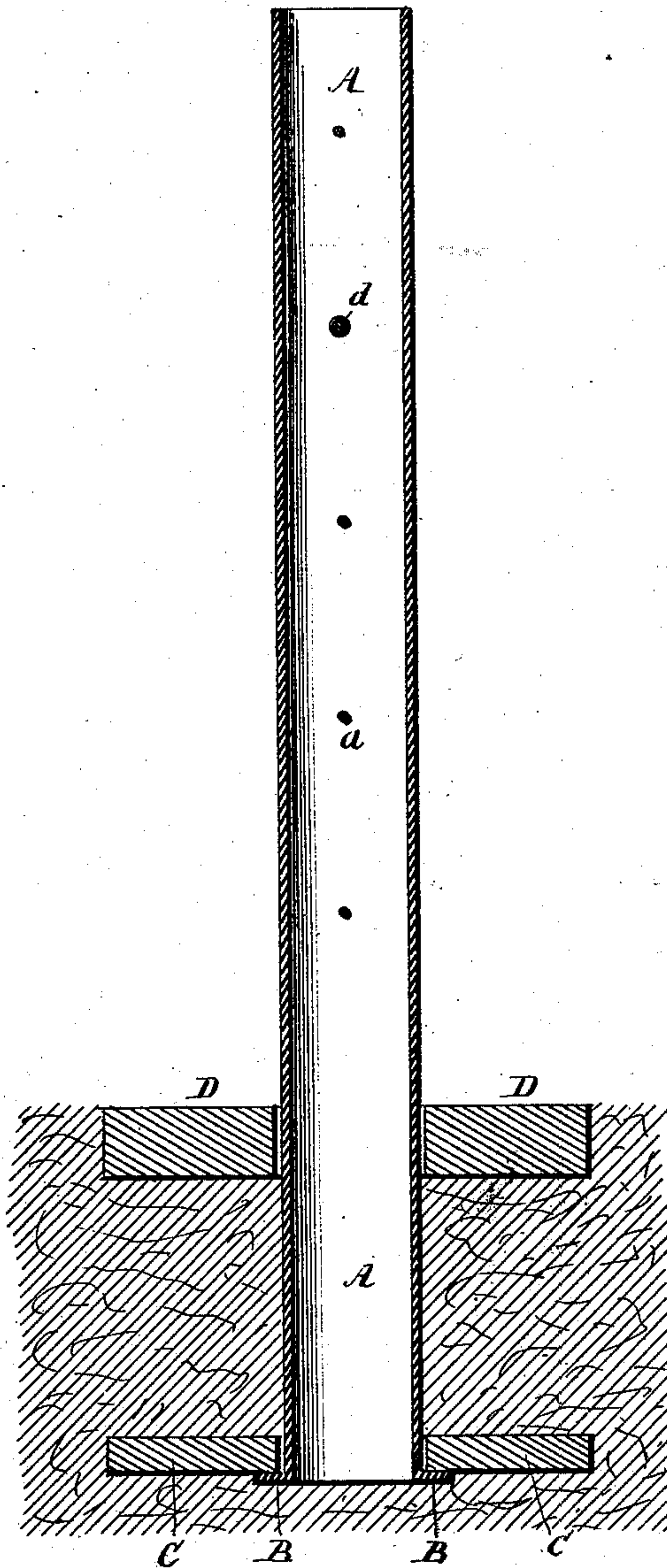


Fig. 2.



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# UNITED STATES PATENT OFFICE.

WESLEY C. DENTLER, OF PALMYRA, NEBRASKA.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 237,172, dated February 1, 1881.

Application filed November 1, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, WESLEY C. DENTLER, a citizen of the United States, residing at Palmyra, in the county of Otoe and State of Nebraska, 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

The invention relates to that class of metallic fence-posts which are provided with devices for anchoring the same in the ground; and it consists in a hollow or tubular metallic post having a flange formed on its lower end, and provided with two encircling blocks, which are movable on the post and serve to firmly anchor or retain the latter in the ground, as will be hereinafter more fully described.

In the drawings, Figure 1 is an elevation of a post constructed according to my invention. Fig. 2 is a sectional view thereof.

The letter A designates a metallic post, which is generally made cylindrical in shape, and constructed of hollow or tubular metal, such as gas-piping, &c. At the lower end of the post is formed a horizontal flange, B, which serves as a support or rest for a movable block or flat steadying-plate, C, in order to prevent the latter from slipping off the post. The block or plate C is generally constructed with wood treated with coal-tar or other preservative substance, or it may be made of metal, and it is capable of sliding up and down on the post, and can be applied thereto or removed therefrom with ease and facility.

The post is fitted into a hole made in the ground with an auger or other tool, and the aforesaid block or plate C rests at the bottom of the hole. After the post has been inserted into the ground and the block or plate C slipped into position at the base of the post the earth is packed above said block or plate, so as to nearly fill the post-hole. A block, D, also fitted loosely on the post or capable of sliding

thereon is then moved down, so as to fill the auger or post hole above the packed stratum of earth. In this manner the post is firmly anchored or steadied in the ground, so as to remove all liability of its becoming loose or being thrown down by winds or other causes. The block D is generally made heavier and thicker than the lower block, C, and is constructed, like the latter, of metal or tarred wood.

It will be perceived that the operation of securing the post in the ground is greatly facilitated by the presence of the upper block, because the latter can be slipped up on the post while the earth is being filled in and packed down upon the lower plate or block.

The upper block may fill the hole above the stratum of earth resting upon the lower plate or block, or else a layer of earth may be packed down upon said block, so as to cover the same.

I generally provide my post with a series of holes, *a*, for the reception of wires or staples *b*, which serve to retain barbed fence-wires or cables *c*, or when the post is designed to support panels the holes can receive bolts *d*.

I have described the post as being made hollow and cylindrical in shape; but it will be obvious that its configuration or shape may be changed without departing from the spirit of my invention.

I am aware of the existence of a metallic fence-post which is fitted into an anchor-stone or solid base subsequent to the insertion of said base into the post-hole, said post being also provided with a series of blocks of stone, between which the earth is packed.

My invention differs from the construction just specified, as I make use of a metallic post having a horizontal bottom flange, above which rests a loose or adjustable bottom plate. The latter is thus always carried by the post, and is fitted into the post-hole, together with the post.

A fence-post constructed according to my invention is a complete article, all the parts thereof being always in position for use, whereas in the construction previously specified a system of setting posts is involved which re-

quires the attachment of the post to a base-block after the latter has been placed into the ground.

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

The fence-post having a horizontal bottom flange and two anchor-blocks adjustably or

loosely fitted on the post above the flange, as and for the purpose set forth. 10

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

WESLEY C. DENTLER.

Witnesses:

JOHN DAY,  
J. R. WHITE.