

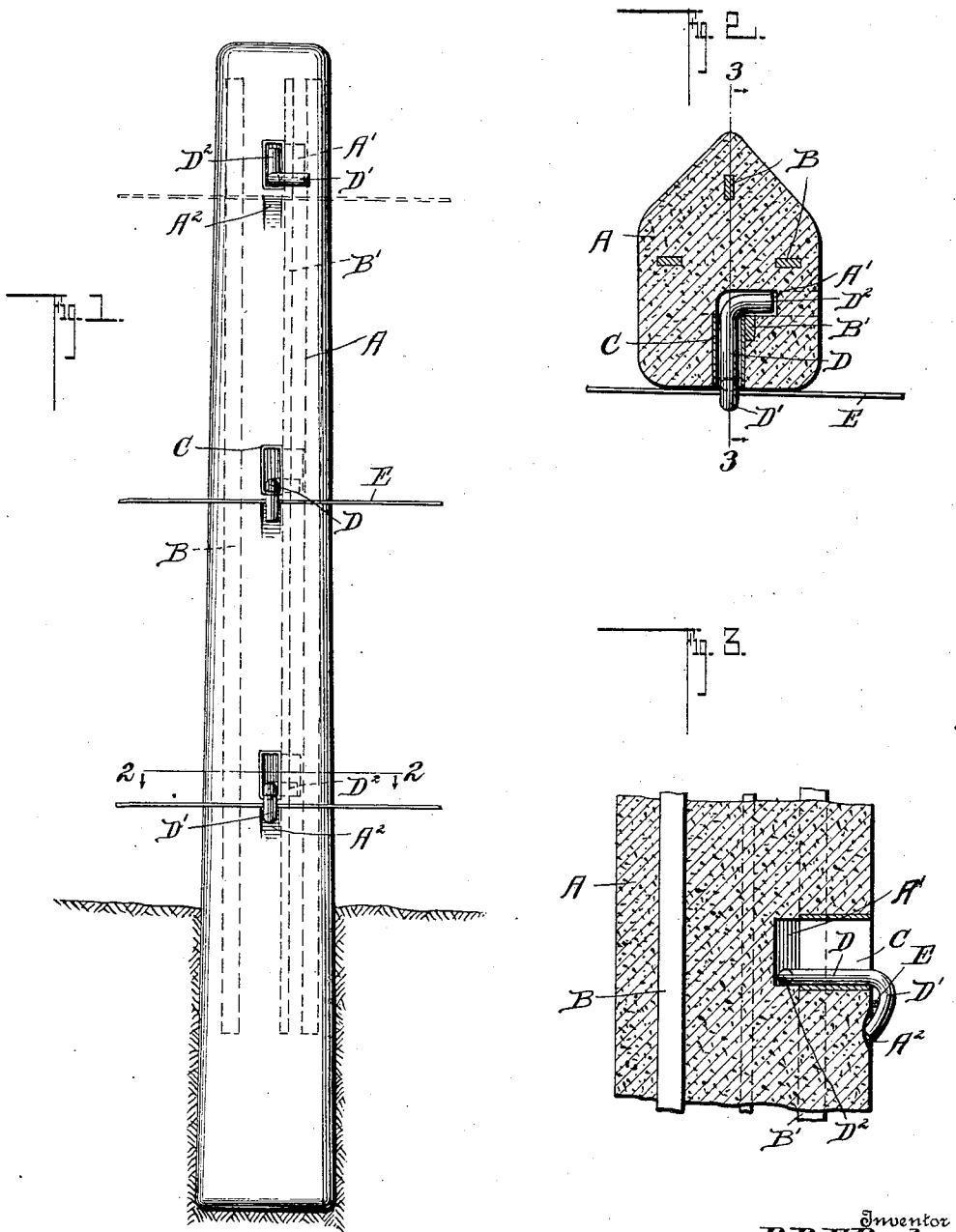
R. B. F. BARTON.

FENCE POST.

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1,042,754.

Patented Oct. 29, 1912.



Witnesses

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FENCE-POST.

1,042,754.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT B. F. BARTON, a citizen of the United States, residing at Fairmount, in the county of Grant and State of Indiana, have invented a new and useful Improvement in Fence-Posts, of which the following is a specification.

This invention relates to fence posts and more particularly to plastic fence posts, the object being to provide a fence post which is so constructed that the fastening members for securing the fence thereto can be easily and quickly attached or detached.

Another object of my invention is to provide a plastic fence post with a plurality of vertical reinforcing bars which are so arranged that the fastening members will engage the same when in a locked position so that all danger of a portion of the post being pulled away is prevented.

A further object of the invention is to provide the face of the post with a plurality of sleeves which are embedded within the post when the same is molded, said sleeves communicating at their rear ends with recesses formed in the post into which the angled inner end of the fastening member is adapted to be turned when inserted in the tube for locking the same to the post.

A still further object of my invention is to provide a post which is exceedingly simple and cheap in construction and one to which the fence can be readily secured without providing the post with any wooden portion for fastening the fence, thereby greatly increasing the life of the same.

With these objects in view, my invention consists in the novel features of construction, arrangement and combination of parts hereinafter described, pointed out in the claim and shown in the accompanying drawings, in which:

Figure 1 is a front elevation of my improved fence post showing some of the line wires of the fence in position to be secured and the remaining wires secured. Fig. 2 is a section taken on the line 2—2 of Fig. 1. Fig. 3 is a section on the line 3—3 of Fig. 2.

In carrying out my improved invention. I employ a plastic post A which is preferably polygonal in form and is provided with vertically arranged reinforcing bars B which extend substantially the whole length of the post. A bar B' embedded within the post A adjacent the face of the same extends

up alongside of rectangular shaped sleeves C which are embedded within the post when the same is being molded. The outer ends of the sleeves C are flush with the face of the post and the inner ends communicate with a transverse recess A' formed in the post when the same is molded by a plug which is forced through the mold into the post and then withdrawn, the outer end portion of the opening formed by the plug being refilled leaving the recess shown in Fig. 2. While I have shown and described only three of these sleeves and recesses formed in the post, it is of course understood that any number can be formed in the post to suit the style of fence to be used in connection with the post. The inner end of the sleeve C is flush with the rear edge of the reinforcing bar B' and with the front wall of the recess A'.

In connection with the post, I employ fastening members D which comprise a body portion having its ends bent at angles as clearly shown at D', D². These angled portions are at right angles to each other and the length of the angled portion D² is such that it will fit snugly within the sleeve and can be readily forced through the same and can be thrown over behind the reinforcing bar B' into the recess so as to be securely locked in position. The face of the post A is provided with recesses A² below the respective sleeves C into which the angled ends D' of the fastening members D are adapted to be driven after they have been turned over the line wires E of the fence and it will be seen that by this means the wires of the fence will be clenched between the face and angled end D' so as to hold the same firmly in position. It is only necessary after it has been turned over the wire E of the fence to force the same into the recess A² so as to bind the wire and it will be seen that by this construction when it is desired to detach the fence from the post by simply prying the angled end D upwardly, the wire can be readily removed therefrom and by turning the fastening member, the same can be readily detached from the post.

From the foregoing description, it will be seen that I have provided a fence post with a plurality of fastening members detachably connected thereto which are so mounted and connected to the post that they will be firmly

held in position in the post when in a locked position and at the same time the wires of the fence will be securely held.

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

A concrete fence post, a vertical member
embedded therein, said post being provided
with angled recesses extending from the rear
10 of said bar to the front face of the post, and
being also provided with recesses immediately below the first mentioned recesses, and

fastening members having angled end portions, each of said members resting in one of the first mentioned recesses, one of its angled ends adapted to engage said bar, and the other angled end being adapted to engage one of the second mentioned recesses, as and for the purpose set forth. 15

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Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
