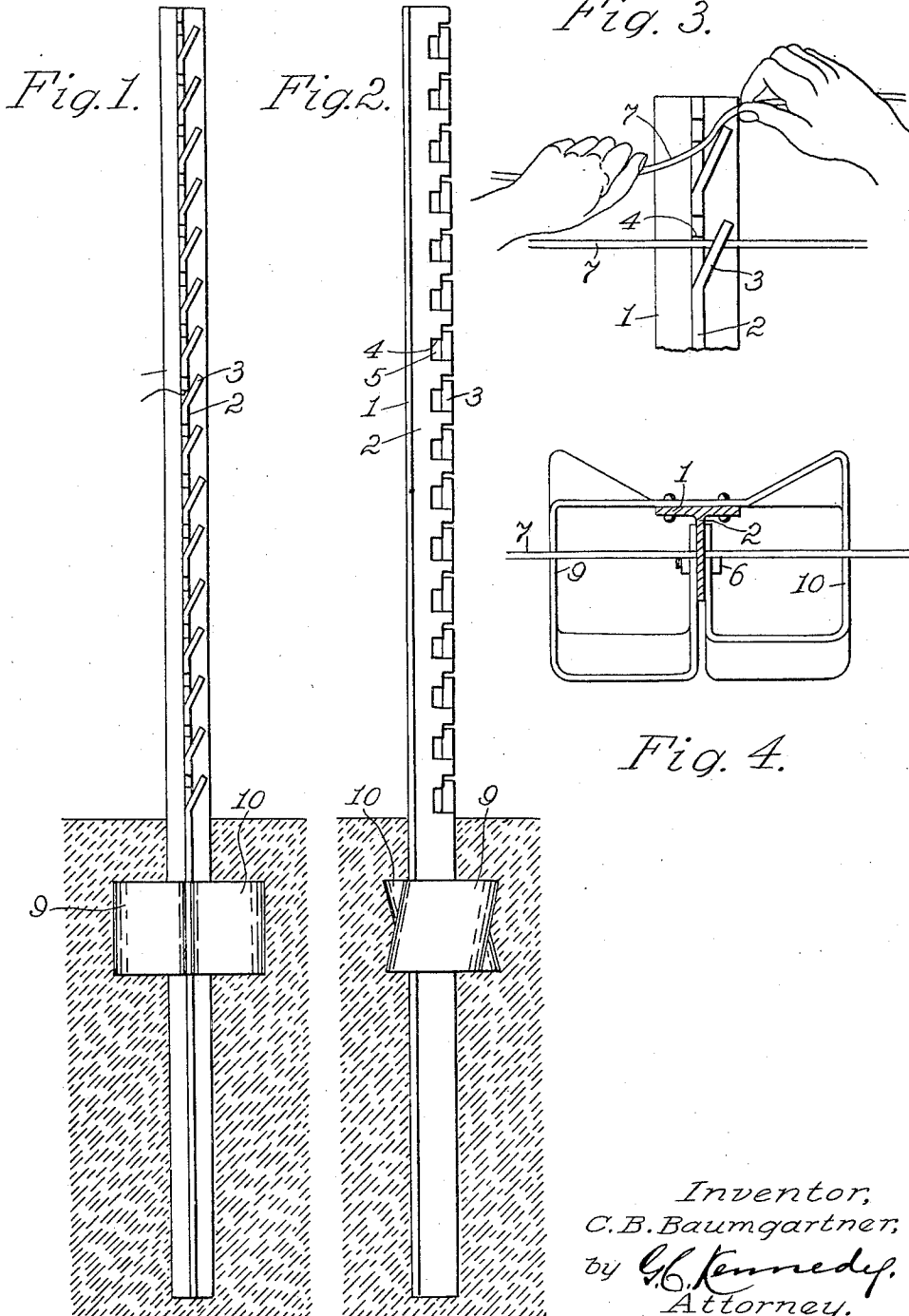


C. B. BAUMGARTNER.
FENCEPOST.
APPLICATION FILED SEPT. 8, 1919.

1,343,544.

Patented June 15, 1920.



Inventor,
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FENCEPOST.

1,343,544.

Specification of Letters Patent. Patented June 15, 1920.

Original application filed May 20, 1919, Serial No. 298,454. Divided and this application filed September 8, 1919. Serial No. 322,490.

To all whom it may concern:

Be it known that I, CHARLES B. BAUMGARTNER, a citizen of the United States of America, and a resident of Manchester, Delaware county, Iowa, have invented certain new and useful Improvements in Fenceposts, of which the following is a specification.

My invention relates to improvements in fence posts, and the object of my improvement is to construct a metal fence post with integral fastening means for fence wires, which will permit the wires to be easily and quickly connected to the post and be firmly and securely held thereon.

This application is a division of my pending application, Serial No. 298,454, filed May 20, 1919.

The above object has been successfully accomplished by the means which are herein-after described and claimed, and which are illustrated in the accompanying drawings, in which Figures 1 and 2 are elevations of my improved fence post, taken at an angle of ninety degrees from each other; Fig. 3 is an enlarged detail elevation of the upper end of the post showing the method of securing a fence wire thereon, and Fig. 4 is an enlarged cross section of said post taken above the anchoring device thereon.

Similar numerals of reference denote corresponding parts throughout the several views.

The metal post 1 may be of any desired form of cross section, but is preferably made of T-bar section with the usual medial web or flange 2. Upon the lower part of the post and spaced some distance from its lower end, a special anchoring device is fixed being a plate bent and shaped to provide two hollow structures 9 and 10 secured to the main body of the post by rivets, and to the web 2 by bolts 6. This device, when embedded in the ground as shown in Figs. 1 and 2, serves to firmly anchor the post against different lateral strains, but this device will not be more particularly described herein, as it forms the subject matter of my said co-pending application.

My improved wire fastening means are produced by suitable section and slotting of the web 2. The operation may be performed by any desired means, but results in the making of a number of spaced rec-

tangular longitudinally alined slots or orifices 5 and the partial cutting away of tongue-shaped projections 3 along said orifices. The projections 3 are bent to one side to extend upwardly and obliquely, with their upper ends sufficiently far from the web 2 to permit of the insertion therebetween of a fence wire 7.

The method of mounting the wire 7 in the above described fastening means is shown in Fig. 3. The wire 7 is grasped between the hands and obliquely bent so that it may be passed through the interspace of the projection 3 and the web 2 to enter the upper part of the slot 5, where it normally, when under longitudinal strain, rests in contact with the upper horizontal wall 4 of the slot. This wall forms a shoulder that retains the wire, and as the shoulder 4 is located intermediate the length of the projection 3, the wire cannot escape from said slot unless it is manually removed by reversing the action illustrated in Fig. 3. It is therefore not necessary to close the projections 3 after the wires are so inserted in the slots as the wires are sufficiently secured and may be readily removed when desired.

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

1. A post having wire receiving and holding means, said means consisting of a projection partially incised from the post rectangularly and bent at a small angle therefrom opening upwardly, the incision removing a portion of the post to provide a slotted orifice with the top of the slot constituting a shoulder located below the top of the projection.

2. A post having a vertical longitudinal rib, said rib having a rectangular longitudinally elongated slot, the rib being slit longitudinally upward beginning from the upper outer corner of the slot, then outwardly horizontally to its outer edge, providing an upwardly projecting tongue offset at its upper part above the level of said slot, said tongue being bent laterally slightly to afford clearance for reception of an obliquely disposed wire into the slot.

Signed at Waterloo, Iowa, this 6th day of August, 1919.

CHARLES B. BAUMGARTNER.