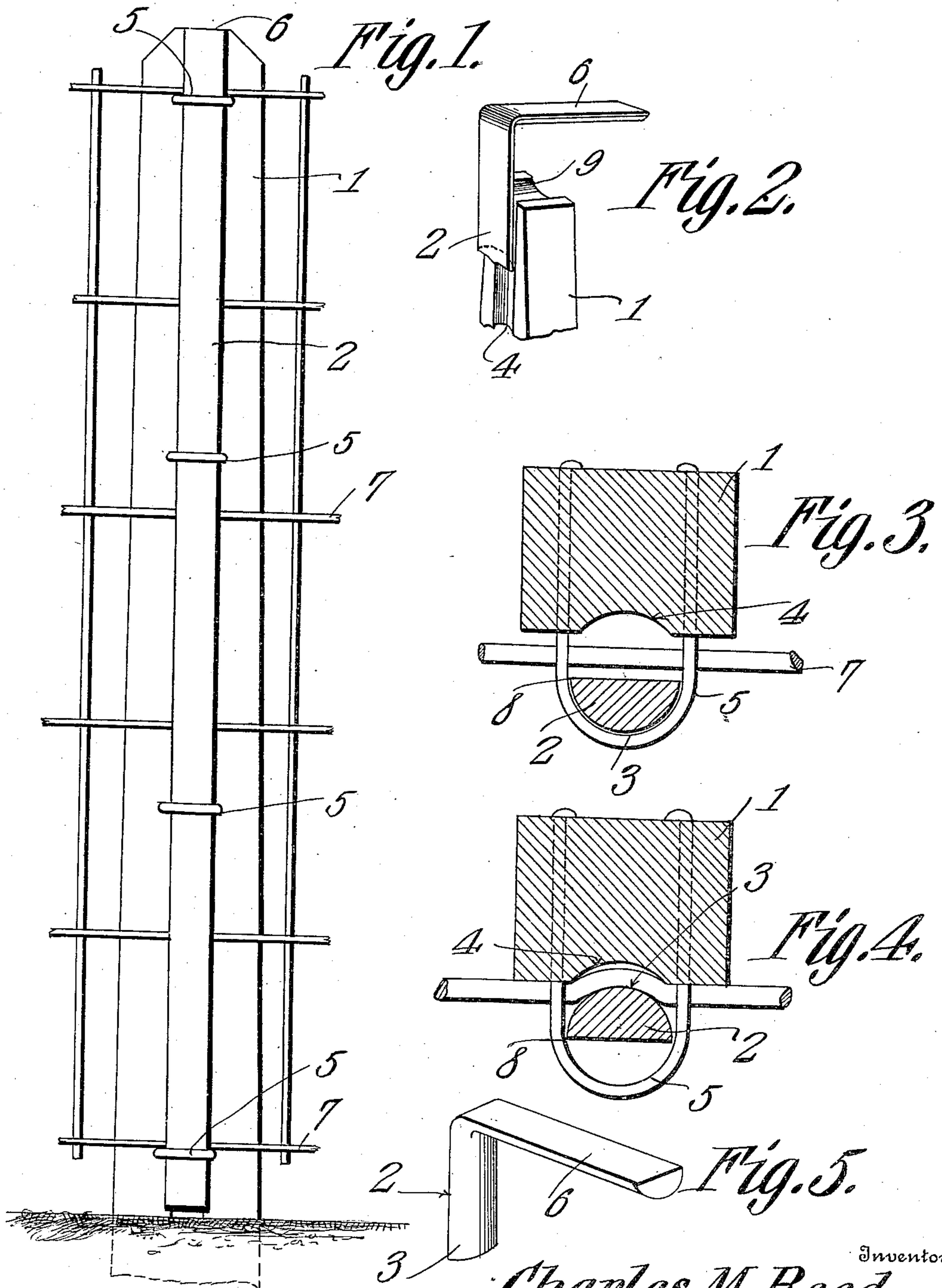


936,562.

Patented Oct. 12, 1909.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES M. REED, OF FREEPORT, ILLINOIS.

FENCE-POST.

936,562.

Specification of Letters Patent.

Patented Oct. 12, 1909.

Application filed December 7, 1908. Serial No. 466,384.

To all whom it may concern:

Be it known that I, CHARLES M. REED, a citizen of the United States, residing at Freeport, in the county of Stephenson and State of Illinois, have invented a new and useful Fence-Post, of which the following is a specification.

The objects of the invention are, generally, the provision in a merchantable form, of a device of the above-mentioned class which shall be simple in construction, facile in operation, and devoid of complicated parts; specifically, the provision of a fence post of novel and improved construction, and of novel means for mounting the line wires of a fence thereon and for attaching them thereto; other and further objects being made manifest hereinafter as the description of the invention progresses.

The invention consists in the novel construction and arrangement of parts hereinafter described, delineated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that divers changes in the form, proportions, size, and minor details of the structure may be made, without departing from the spirit or sacrificing any of the advantages of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings.

In the accompanying drawings: Figure 1 is a front elevation of my invention showing the parts in locked position; Fig. 2 is a detail perspective showing portions of the post and the rod; Fig. 3 is a transverse section showing the parts in unlocked position; Fig. 4 is a transverse section showing the parts in locked position; Fig. 5 is a detail perspective showing the upper terminal of the rod.

In carrying out my invention, I provide a supporting member which may be of any form. Preferably, however, as shown, it takes the form of the post 1. The post 1 may be fashioned from any of the common materials of construction, I prefer, however, to make it of concrete. The post 1 is provided with a superficial, longitudinally disposed depression 4 extending from the top to the bottom of the post. U-shaped bearings 5 are provided, and are mounted transversely of the depression 4. The bearings 5 are disposed in vertical alinement and are

arranged to receive rotatably a rod 2. The rod 2 may take a variety of shapes; preferably, however, as shown, it is plano-convex in cross-section, the curved portion presenting a cam face 3 performing functions hereinafter described in detail. The upper terminal of the rod 2 is bent substantially normal to the body portion thereof to form a hand hold 6, designed to rest upon the top of the post 1 and to furnish a means whereby the rod 2 may be rotated in the bearings 5.

The top of the post 1 is provided with a slot 9, arranged to receive the hand hold 6 and to hold the rod 2 against rotation in the bearings 5 after the wires 7 have been locked in position.

The practical operation of the device is as follows. The line wires 7 of the fence are brought into contact with the face of the post 1 in the usual manner. The rod 2 is then slid downward within the U-shaped bearings 5, having its flat face disposed toward the post 1, the line wires 7 of the fence being inclosed between the rod 2 and the post 1. If desired, certain of the line wires 7 may be so disposed that they will be supported by the U-shaped bearings 5. However, as my invention provides means for securely and positively holding the line wires 7 to the post 1, this disposition of the wires 7 is immaterial. When the line wires have been thus placed, and the rod 2 mounted in the U-shaped bearings 5 with its flat face disposed toward the post, the hand hold 6 is grasped and the rod rotated. As the rod is thus rotated, its edges 8 will engage the curved portion of the U-shaped bearings 5, as clearly shown in Fig. 4 causing the cam face 3 to be forced inward toward the post 1. As the cam face is forced inward toward the post 1, it will engage the line wires 7 crimping them slightly into the superficial depression 4 in the post 1 and firmly holding them in place. When the line wires 7 are thus secured, the rod 2 may be driven down into engagement with the slot 9 in the top of the post 1, where it will be retained against rotation.

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

1. In a device of the class described, a supporting member; arched, alined bearings mounted upon the supporting member; and a rod journaled for rotation in the bearings, the edges of the rod being arranged to en-

gage the curved portions of the bearing to present a face of the rod cam-wise to the supporting member.

2. In a device of the class described, a supporting member; alined, U-shaped bearings mounted upon the supporting member, rotatably mounted in the bearings, a rod plano-convex in cross-section.

3. In a device of the class described, a supporting member having a superficial, longitudinal depression; alined, U-shaped bear-

ings mounted upon the supporting member and disposed transversely of the depression; rotatably mounted in the bearings, a rod plano-convex in cross-section.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

CHARLES M. REED.

Witnesses:

CICERO DOW,
ELMER BABB.