

No. 897,632.

PATENTED SEPT. 1, 1908.

C. KUBACH.

CONCRETE FENCE POST.

APPLICATION FILED AUG. 17, 1907.

Fig. 1.

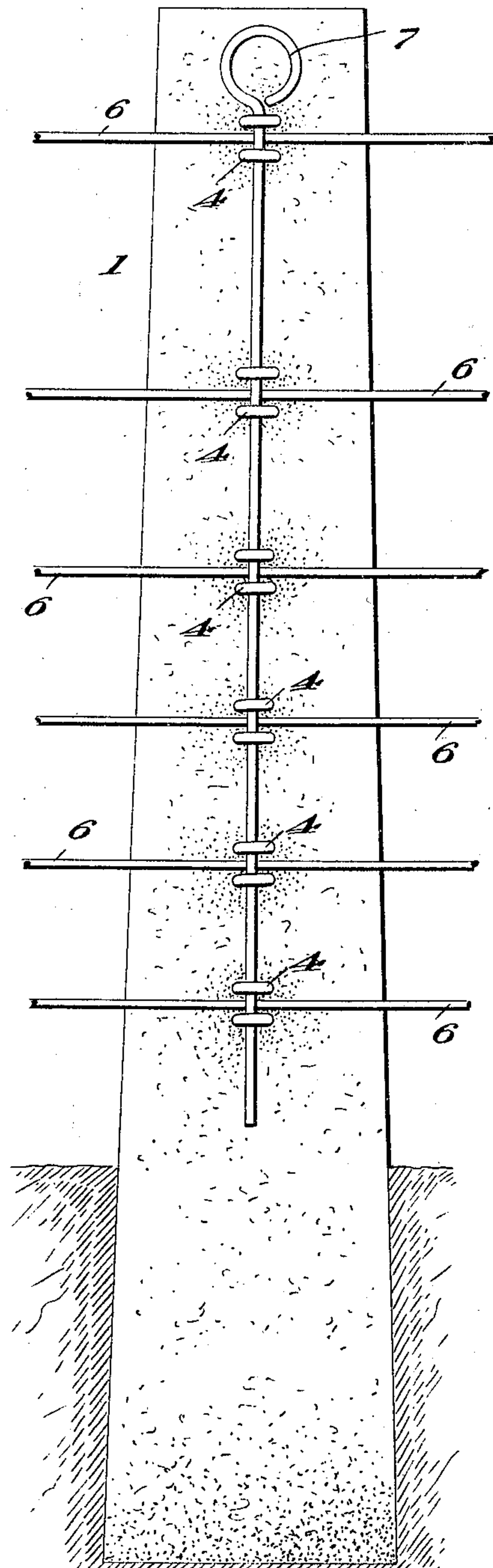


Fig. 2.

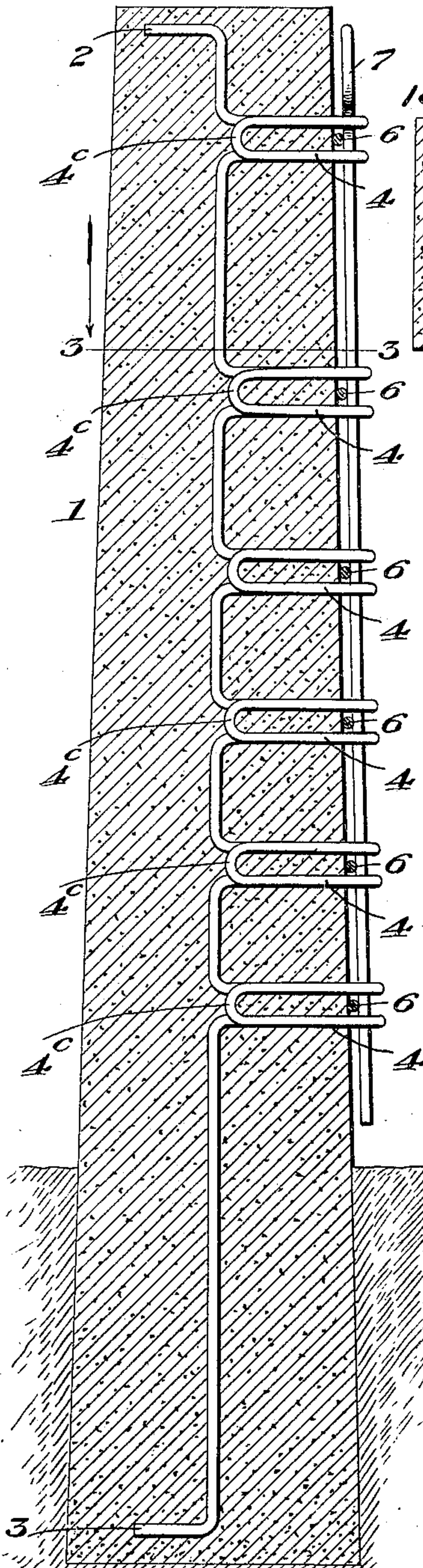


Fig. 3.

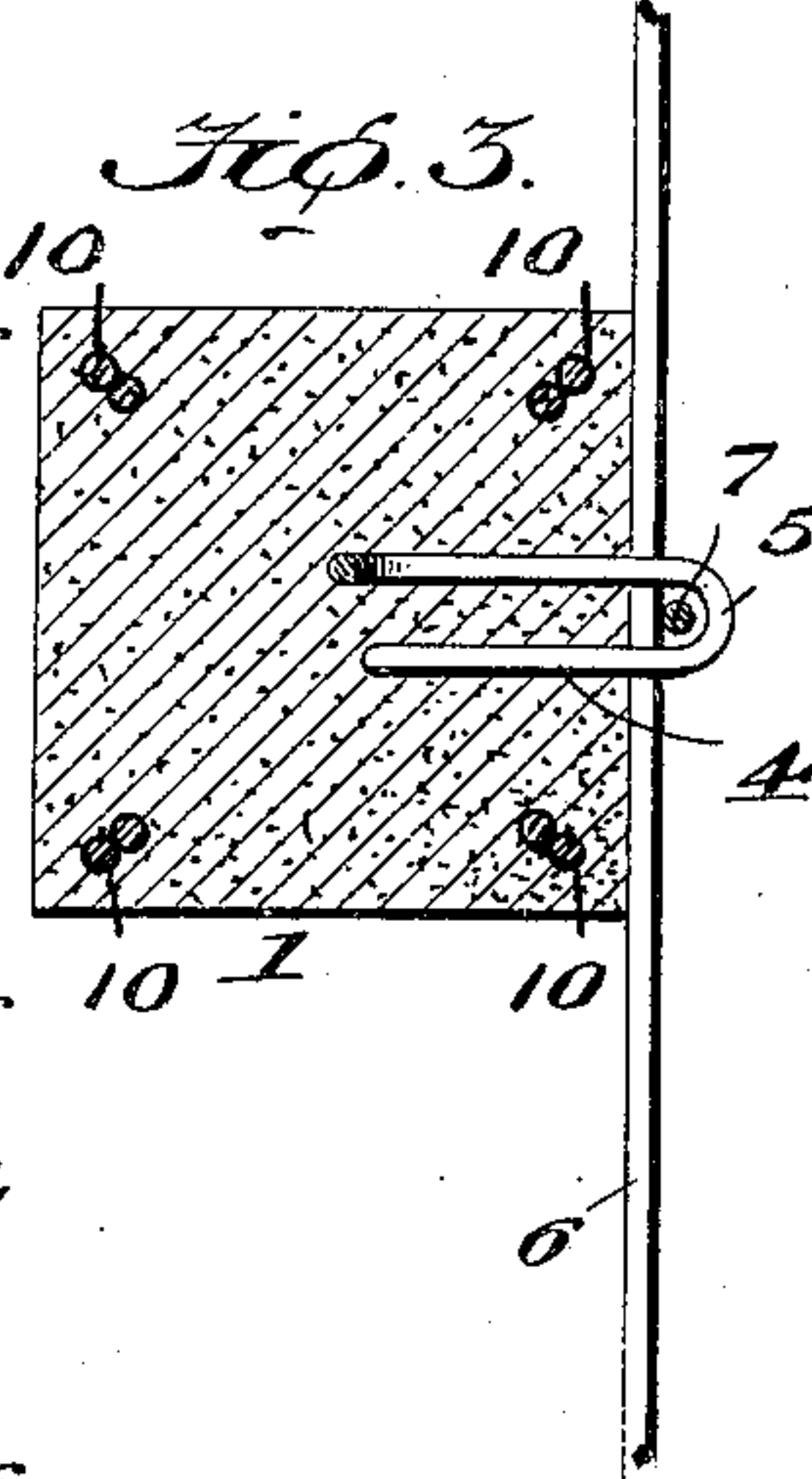
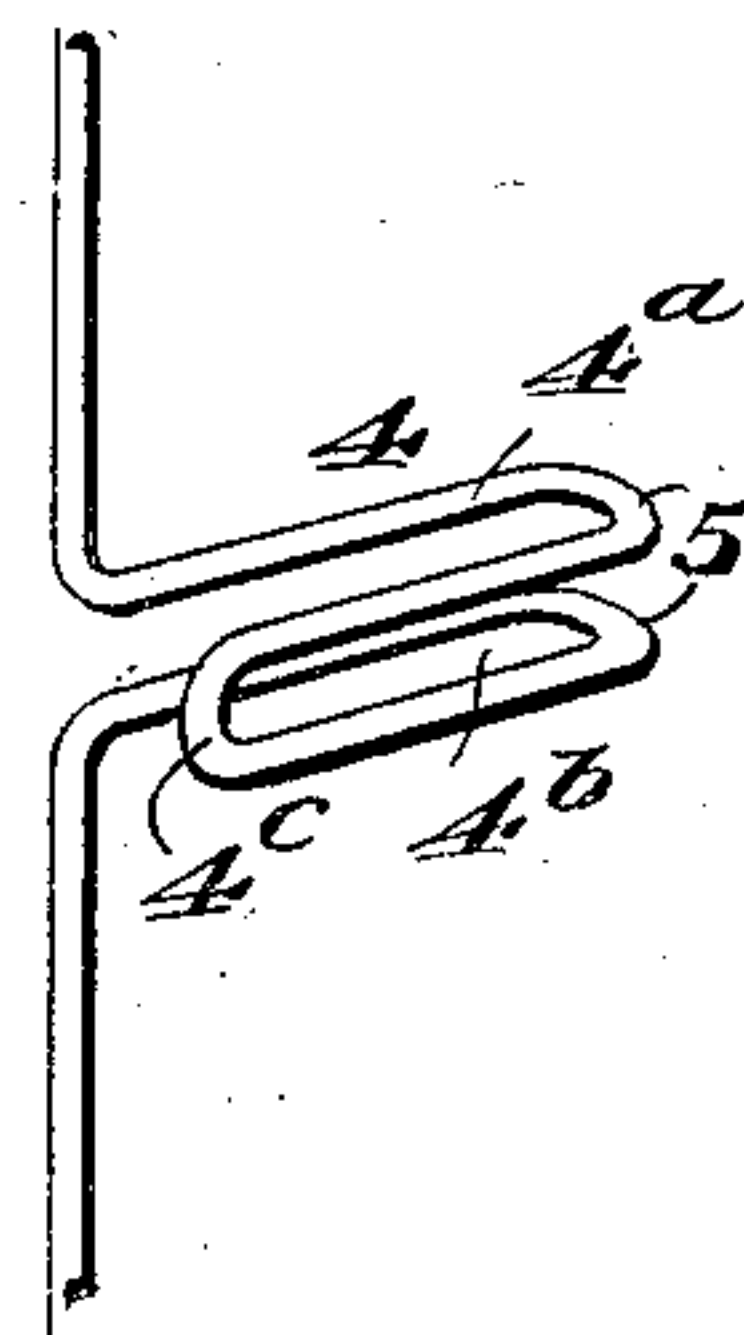


Fig. 4.



Inventor

Witnesses

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CHARLES KUBACH, OF ABILENE, KANSAS.

CONCRETE FENCE-POST.

No. 897,632.

Specification of Letters Patent.

Patented Sept. 1, 1908.

Application filed August 17, 1907. Serial No. 389,027.

To all whom it may concern:

Be it known that I, CHARLES KUBACH, a citizen of the United States, residing at Abilene, in the county of Dickinson and State of Kansas, have invented new and useful Improvements in Concrete Fence - Posts, of which the following is a specification.

My invention relates to concrete fence posts.

10 It has been proposed heretofore to mold in with a concrete fence post, means for attachment of the fence wires, and my invention relates to that general class of fence posts.

The object of the present invention is the provision of a concrete fence post reinforced with wire and provided with a wire of novel construction, made in one piece and molded in the post while it is being manufactured, which has novel anchoring devices; and is also provided with novel bends in the form of staples for reception of the fence wires and adapted for use in connection with a fastening key or keys, all as fully set forth hereinafter and recited in the appended claims.

25 In the accompanying drawings:—Figure 1 is a front elevation; Fig. 2 is a sectional elevation showing the embedded wire in full lines; Fig. 3 is a cross-section on line 3—3 of Fig. 2; and Fig. 4 is a perspective detail of one of the double bent staples forming part of the wire.

The numeral 1 designates a concrete fence post, which may be molded in any desired shape and manner. During the process of molding the post, there is embedded therein a single wire which has angular anchoring members 2 and 3 at its upper and lower ends and is bent into lateral double staples 4 of the construction shown in Fig. 4 at different points of its length, the outer ends or bent parts 5 of these staples projecting in vertical alinement for the reception of the fence wires 6 between the members of each double staple, the fence wires being held by a removable locking key, of wire, 7. However, it is obvious that each fence wire 6 may have its separate fastening key or certain of the fence wires may be locked by a key and others by other keys.

50 The reinforcing wire comprises a plurality of straight portions disposed lengthwise in the post and intermediate portions forming integral loops having laterally extending legs 4 lying preferably in the same vertical plane,

the closed end 4^c of each loop being bent back and embedded in the post at a point more or less adjacent to the straight portions of the wire, but at one side thereof; thereby forming upper and lower staples 4^a 4^b. This structure can be easily and cheaply made, and can be readily inserted into the soft mortar immediately after filling the mold.

The anchors 2 and 3 prevent any pulling out of the wire and so also do the closed ends 4^c of the loops forming the double staples, and the formation of all of the staples in one integral piece of wire renders the embedding of the fence wire attaching device in the post as it is being molded a most simple and easy operation, whereas it has heretofore been a troublesome and more or less tedious step on account of the staples being separate from or independent of each other.

The provision of the laterally extending staples with the longitudinally extending arrangement of the wire and the anchors, reinforces the post very strongly. The use of a single key enables the fence wires to be more rapidly attached to or removed from the post.

Reinforcing wires 10, (Fig. 3) either crimped or twisted, are embedded in the four corners of the post and extend longitudinally thereof nearly from end to end, or to any desired extent, which greatly strengthen it.

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

A concrete fence post provided with a combined reinforcing and fence-wire-holding device comprising a single wire composed mainly of straight portions disposed lengthwise in said post, and intermediate portions forming integral loops having laterally-extending legs lying in the same vertical plane, the closed end of each loop being bent back and embedded in the post adjacent to the straight portions of the device but at one side thereof, leaving eyes projecting from the surface of the post.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES KUBACH.

Witnesses:

JAMES F. AUGUSTINE,
THADDEUS C. COLE.