

No. 753,913.

PATENTED MAR. 8, 1904.

V. E. RANDALL.

FENCE POST.

APPLICATION FILED FEB. 14, 1903.

NO MODEL.

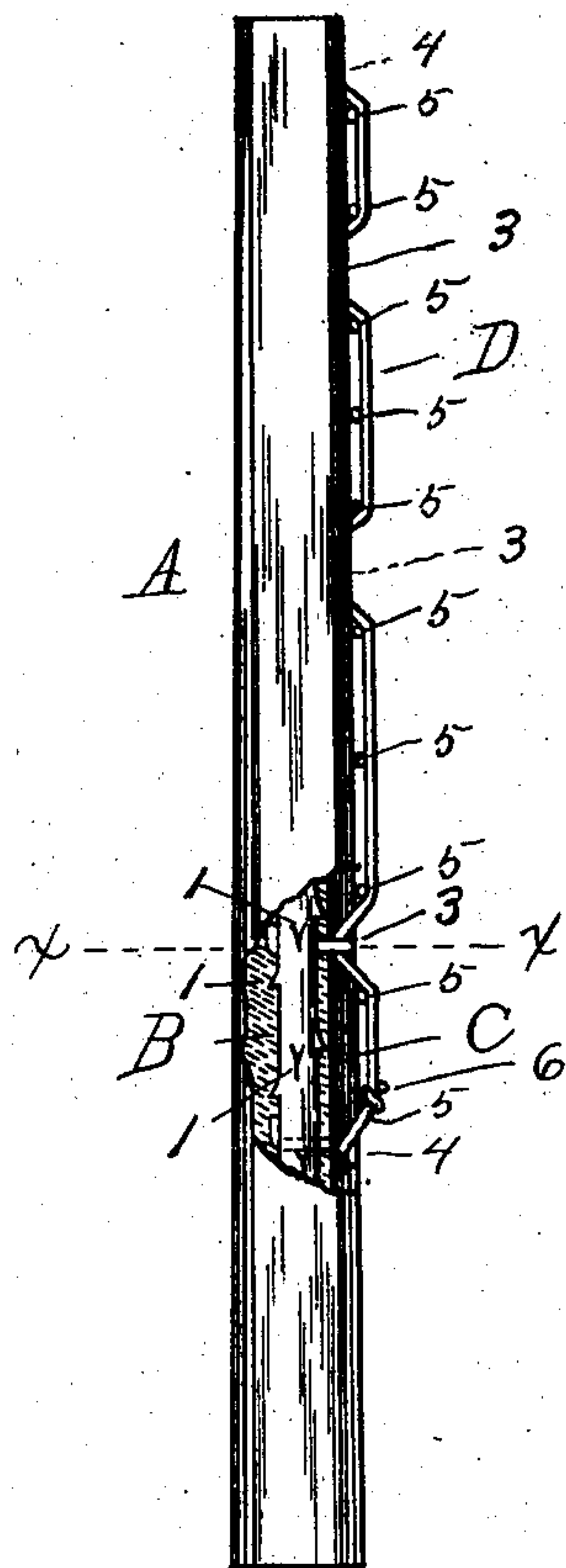
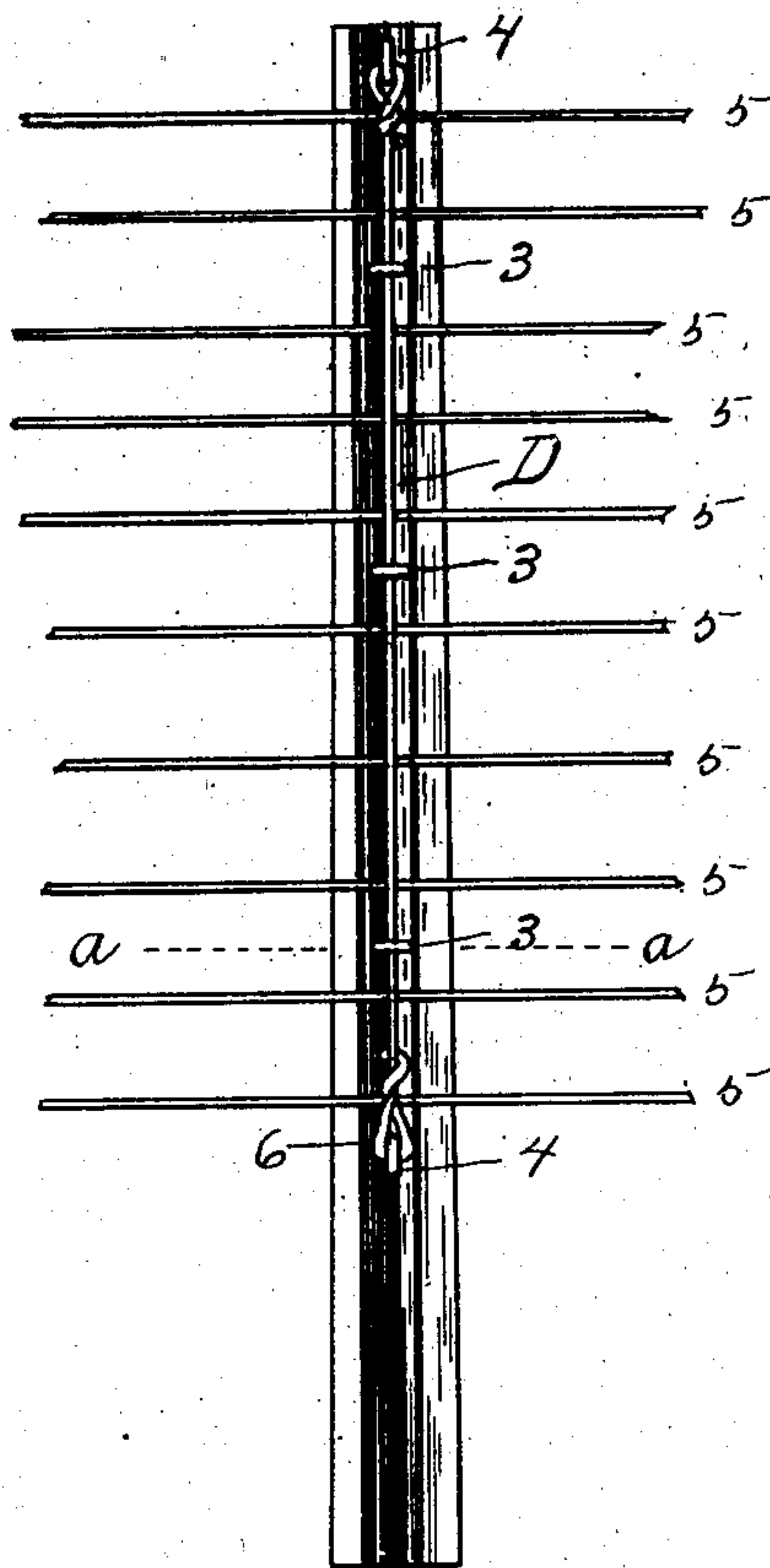


Fig. 1



Fg. 2

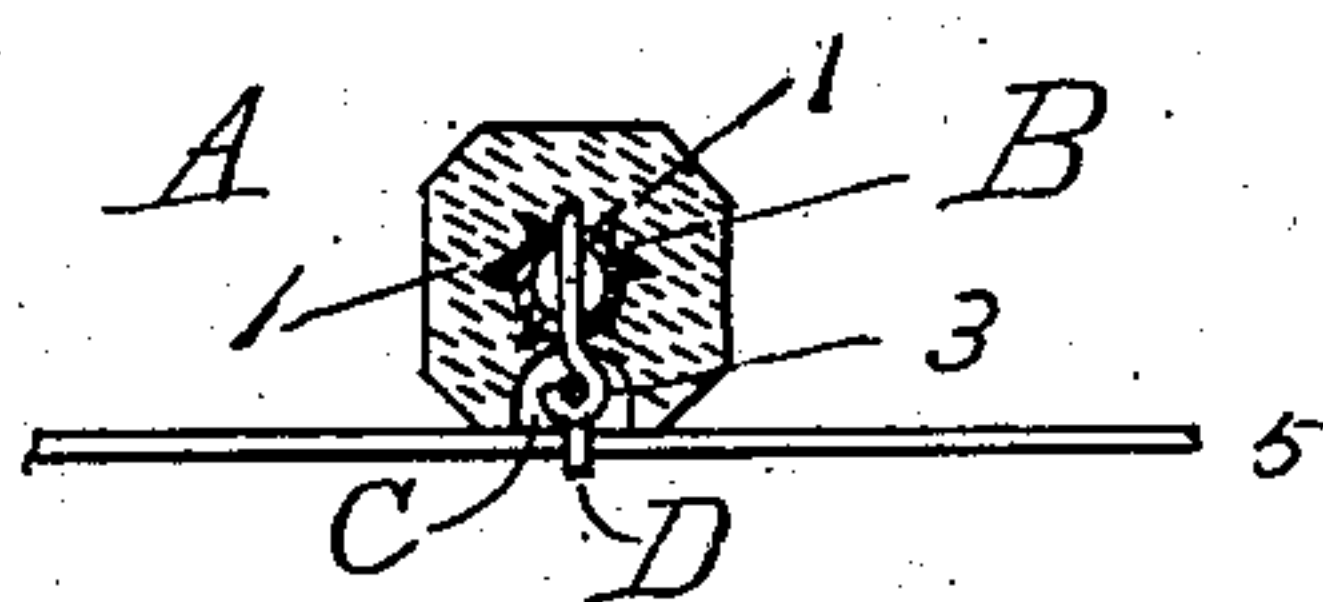


Fig. 3

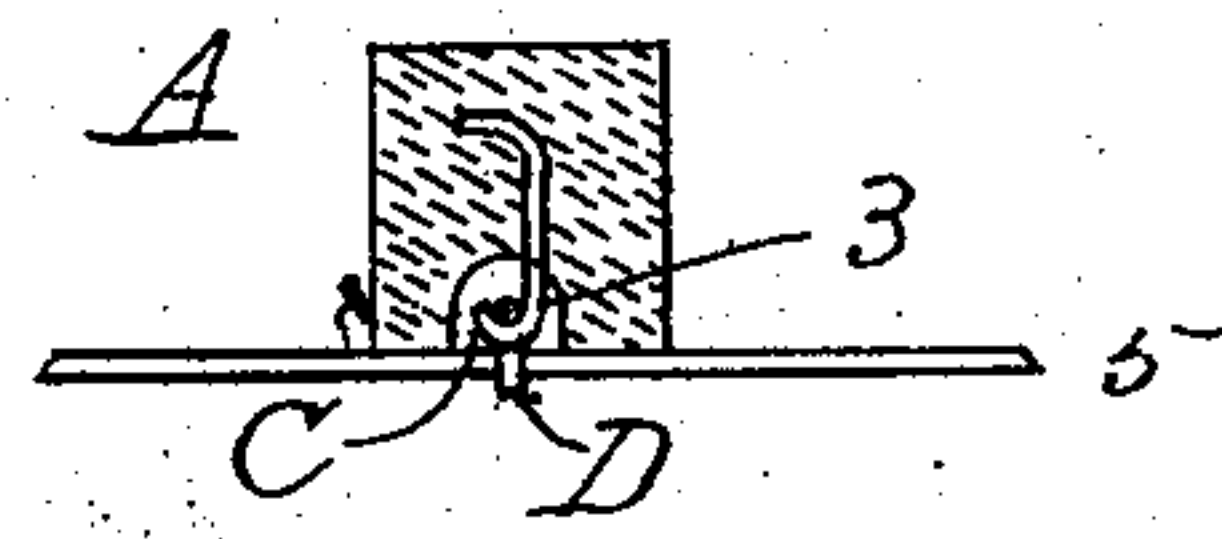


Fig. 4

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FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 753,913, dated March 8, 1904.

Application filed February 14, 1903. Serial No. 143,345. (No model.)

To all whom it may concern:

Be it known that I, VICTOR E. RANDALL, a citizen of the United States, and a resident of Battlecreek, in the county of Calhoun and State of Michigan, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

This invention relates to fence-posts in which a center core of stiffening material is embedded within a superstructure or body portion of plastic material having a channel or groove the length thereof and within whose surface a series of projections forming hooks is employed to secure a locking-wire, which in turn secures the fencing to said post.

The object of this invention is to construct a post that will be practically indestructible, cheap to manufacture, and be so constructed that woven or plain wire or wire and slat fencing can be easily and quickly applied thereto by an artisan of ordinary ability and without especial tools for the purpose.

In the drawings, forming a part of this specification, the letters and figures marked thereon refer to corresponding parts in the several views, in which—

Figure 1 represents a longitudinal view transverse to the fencing, with a part of the body cut away, showing a center-bonding core and the hooks I employ to engage the locking-wire to secure fencing thereto. Fig. 2 is a front elevation of my improved post with fencing-wires in parallel strands as secured thereto. Fig. 3 is a cross-sectional view taken on the line *x x* of Fig. 1, and Fig. 4 is a cross-sectional view taken on the line *a a* of Fig. 2.

In the drawings, A represents the body of my improved post, which is of a composite formation of the usual ingredients for making artificial stone, and it may be made in any desired contour that may be deemed expedient and convenient.

Within the body of my improved post may be employed a metallic core of any desirable construction, which, as herein illustrated, consists of a tubular core B, centrally alined and provided upon its exterior surface with bonding means consisting of raised or barbed projections 1 1, &c. Through this core holes are provided into which are inserted and secured

hooks 3 3, &c. It will be apparent that the hooks may be secured within the body of the post by roughening or bending their interior ends, such a mode being shown in Fig. 4. The hooks 3 are those occurring between the top and bottom of the post end hooks 4, and by preference their curves are formed so that their points are in zigzag arrangement and their bights positioned one above the other so that their eyelets will be in vertical arrangement, the hooks 4 being alined with the aforesaid hooks, but being curved the reverse from each other, the top hook curving upward, the bottom hook curving downward, all of the aforesaid hooks being arranged wholly within the groove on channel C of the body A.

The posts having been set and the fencing, comprising the wires 5, having been supported from end or anchor posts a strip of wire D is formed into a loop 6 and placed over the bottom hook 4, thence drawn taut over the aforesaid fencing and caught under the hooks 3, distributed along the groove in the face of said post, thence passed about the top hook (better shown in Fig. 2) and securely twisted, holding the fencing against said post. The aforesaid hooks are arranged within said channel or groove C of the post, so that a clearance will be left for the entrance of the lacing-wire D to be freely caught about said hooks, and by preference these hooks are arranged so that their eyelets will fall below the exterior surface of the body A. By this provision the lacing-strip D, when drawn taut, will firmly bind the fencing against the body of the post.

It will be apparent that the application of my improvement could be used to advantage with metallic and other forms of fence-posts than herein described, and I would not confine myself in its application, but to such purposes as come within the spirit and intent of my invention.

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

1. In a fence-post having a channel, hooks arranged within the channel of said post, a top hook curving upward, a bottom hook curving downward, and intermediate hooks having

their bights in horizontal arrangement and a locking-strip looped about the bottom and top hooks and caught by intervening hooks, for the purpose set forth.

5 2. A fence-post having a channel, hooks arranged within the channel of said post, a top hook curving upward, a bottom hook curving downward, and intermediate hooks having their points in zigzag arrangement and their
10 bights in horizontal position, a locking-strip looped about the bottom and top hooks and caught by the intervening hooks, substantially as and for the purpose set forth.

15 3. A fence-post having a channel, hooks arranged within the channel of said post, a top hook curving upward, a bottom hook curving

downward, and intermediate hooks having their points in zigzag arrangement and their bights in horizontal position; all of said hooks having their bights wholly within a line intersecting the salient angles of the two edges of said channel, and a locking-strip having eyelets in either end thereof, the eyelets of said strip engaging the bottom and top hooks, its intermediate portion locking with hooks
20 disposed between said bottom and top hooks, substantially as and for the purpose set forth. 25

VICTOR E. RANDALL.

Witnesses:

H. F. WINGATE,

F. H. WINGATE.