No. 758,178. PATENTED APR. 26, 1904.

F. HEDRICK.

FENCE POST.

APPLICATION FILED DEC. 17, 1903.

NO MODEL.

Fig. 1.

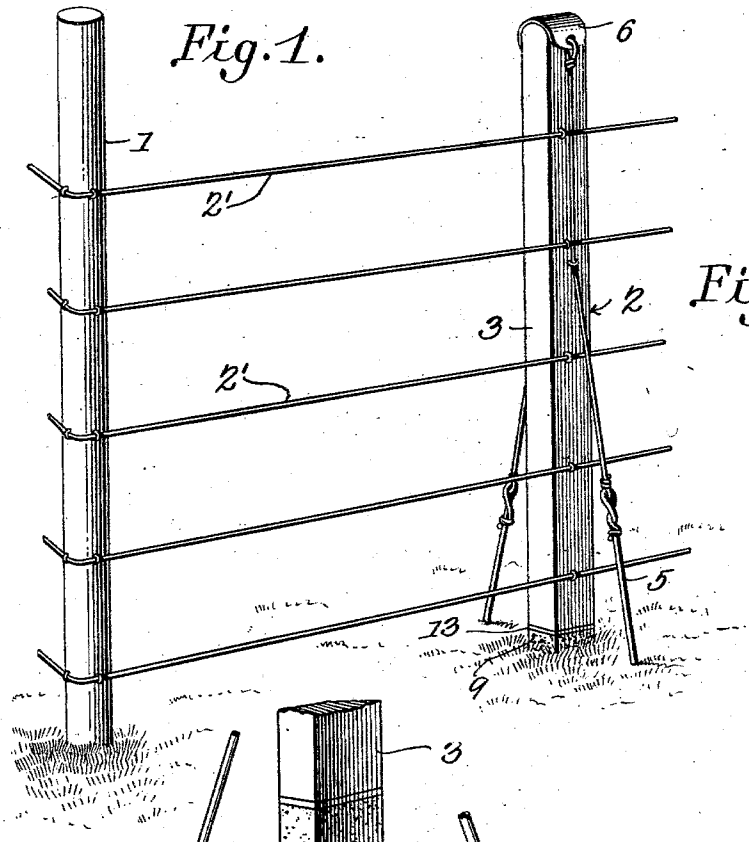


Fig. 2.

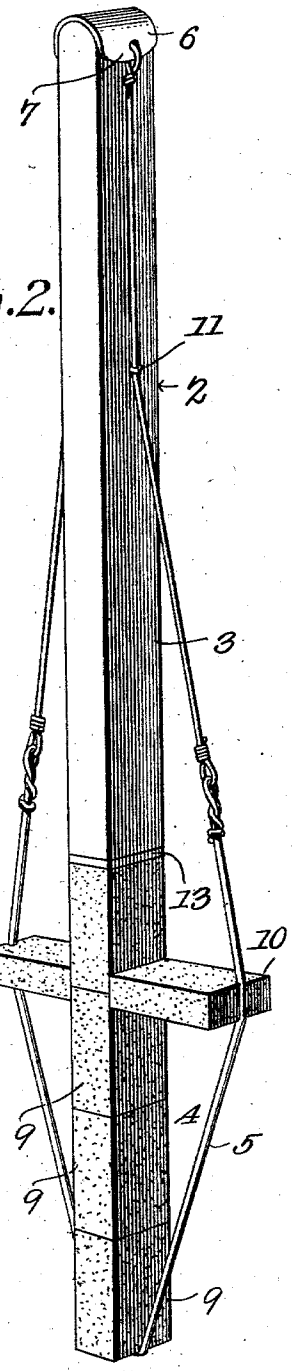


Fig. 3.

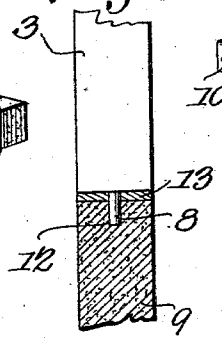
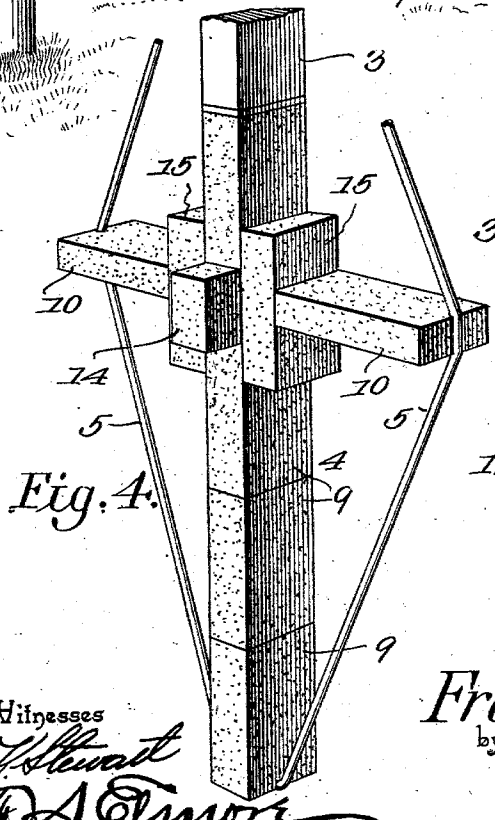


Fig. 4.



Witnesses

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

No. 758,178. Patented April 26, 1904.

UNITED STATES PATENT OFFICE.

FRANK HEDRICK, OF LEROY, ILLINOIS.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 758,178, dated April 26, 1904.

Application filed December 17, 1903. Serial No. 185,568. (No model.)

To all whom it may concern:

Be it known that I, FRANK HEDRICK, a citizen of the United States, residing at Leroy, in the county of McLean and State of Illinois, have invented a new and useful Fence-Post, of which the following is a specification.

My invention relates to fence-posts of the type known as "intermediate" posts or those which support the fence wires or fabric at points between the terminals of a fence course, and has for its object to produce a comparatively simple inexpensive device of this character which in practice will be strong and extremely durable and one in which the post in practice will be securely anchored in the ground.

To these ends the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is an elevation of a portion of a fence, illustrating my improved post applied for use. Fig. 2 is a perspective view of a post, showing one form of embodiment of the invention. Fig. 3 is a detail sectional view. Fig. 4 is a perspective view of a post, illustrating another form of embodiment of the invention.

Referring to the drawings, 1 designates the terminal post of a fence course; 2, the intermediate posts, and 2′ the fencing-wires sustained by said posts, to which they are attached in any preferred manner. These parts, with the exception of the intermediate post 2, may be of any suitable or desired construction and material, inasmuch as they constitute no part of my invention.

The intermediate posts 2, forming the subject-matter of this invention, comprise, essentially, an upper primary section or body portion 3, a lower secondary or base section 4, and a binding wire or element 5, uniting said sections. The upper primary section 3 is composed, preferably, of wood and has seated upon its upper end a cap or member 6, which extends downward a suitable distance to and is provided upon the sides of the post with perforated flanges 7, while upon the lower end of the section there is provided a centrally-disposed depending engaging member or stud 8, formed, preferably, from a nail driven into the section. The secondary or base section 4 is composed of a plurality of vertically-disposed bricks or analogous bodies 9 and horizontally-disposed bricks or bodies 10, the bricks 9 being superposed in vertical endwise relation and the horizontal bricks having their inner ends seated against the side faces of the bricks 9, preferably at the juncture of and overlapping the joint of the two upper bricks, as shown in Fig. 2. The binding wire or element 5, which is disposed around the post-sections vertically, is engaged between its ends with the outer ends of the lowermost brick 9 and horizontal bricks 10, the ends of said bricks being preferably notched to receive it, and has its terminals secured to the cap 6 by engagement through the perforated ears 7, this wire being placed under suitable tension for securely binding the parts of the post together by means of tension devices 11, preferably in the form of staples engaging the wire and driven into the sides of the primary section 3 at points suitably remote from the upper end thereof.

When the parts of the post are assembled, as seen in Fig. 2, the engaging member or stud 8 is seated in a socket 12, formed in the adjacent upper end of brick 9, and there is arranged between the lower end of section 3 and the upper end of section 4 a protecting plate or member 13, formed from galvanized sheet metal or other suitable non-corrosive material and designed to protect the lower end of section 3 from moisture absorbed by the bricks 9.

In practice the base-section 4 is seated in a suitably-formed post-hole of such depth that the lower end of section 3 will be sustained about three inches above ground. The hole is then filled with dirt, the latter being packed tightly around the base-section, whereby the post will through the medium of the horizontal bricks 10 be securely anchored in the ground. The fence wires or fabrics are attached to the side faces of the post coincident with the member 5, whereby the said member serves to brace the post against transverse strains upon the fence, and the post is sustained against strains in a direction longitudinally of the fence by the fencing material. It may here be mentioned that the portion of

the element 5 which enters the ground is composed of copper wire, galvanized wire, or other like non-corrosive material, while the portion above ground is preferably of galvanized wire.

In Fig. 4 I have shown a post which is identical in construction and operation with that above described, except in the matter of arrangement of the bricks composing the base-section. In this arrangement a horizontally-extending brick 14 is disposed upon edge between the two upper vertical bricks 9 and is overlapped by a pair of bricks 15, arranged on opposite sides of the bricks 9 in vertical endwise parallel relation therewith, the inner ends of the horizontal bricks 10 being arranged to bear upon the outer faces of the bricks 15.

From the foregoing it will be seen that I produce a device which will be strong and exceedingly durable, being at the same time simple of construction and inexpensive to produce. In attaining these ends it is to be understood that I do not limit myself to the precise details herein set forth, inasmuch as minor changes may be made without departing from the spirit of the invention.

Having thus described my invention, what I claim is—

1. In a fence-post, the combination with an upper primary section, of a lower secondary section composed of a plurality of bodies, a plurality of said bodies being superposed vertically and a number of the bodies arranged to project laterally therefrom, and a tie element extending around the secondary section and connected with the primary section.

2. In a fence-post, the combination with an upper primary section, of a lower secondary section comprising a plurality of brick-like bodies, a plurality of said bodies being superposed vertically and a number of the bodies arranged to project horizontally therefrom, and a tie element extending longitudinally around the secondary section and connected with the primary section.

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

FRANK HEDRICK.

Witnesses:
OTTO ZIEMS,
HUGO PFITZENMEYER.