D. ESKEW.

CONCRETE POST.

APPLICATION FILED SEPT. 10, 1909.

965,700.

Patented July 26, 1910.

Fig. 1.

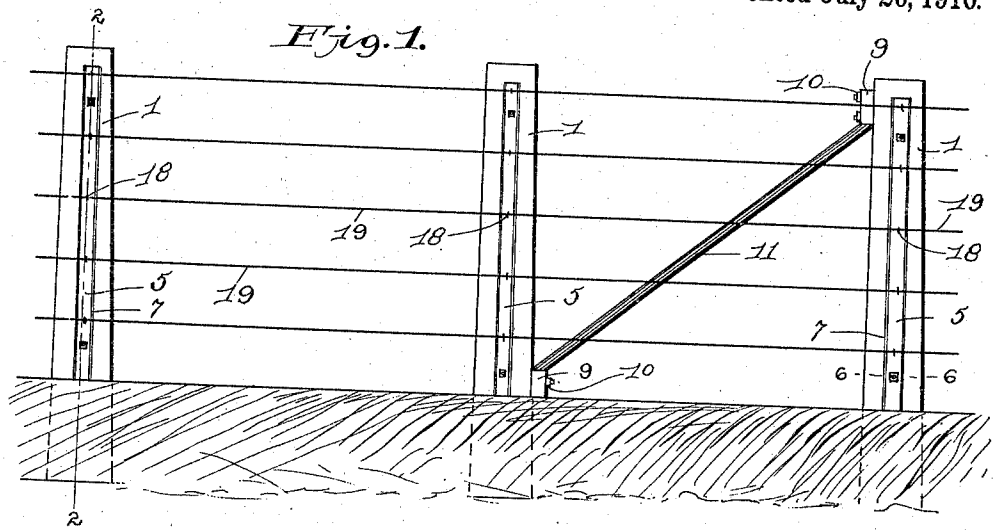

Fig. 2.

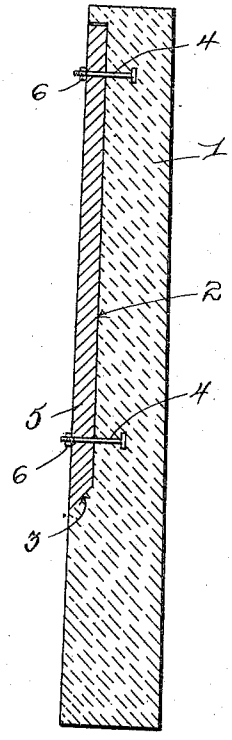

Fig. 4.

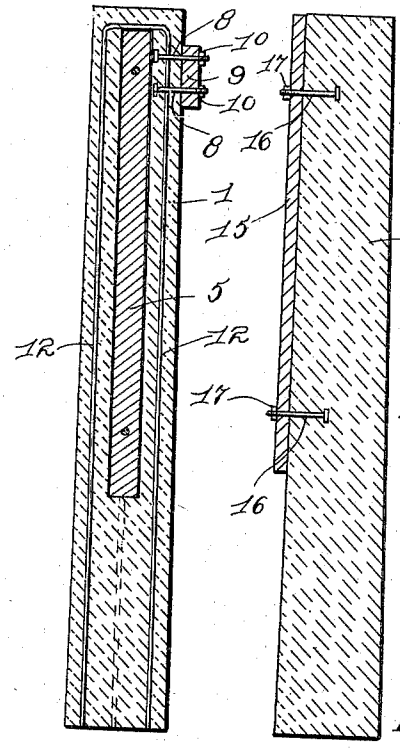

Fig. 5.

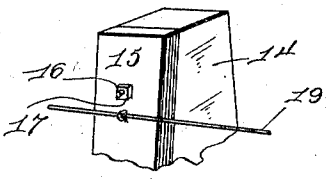

Fig. 6.

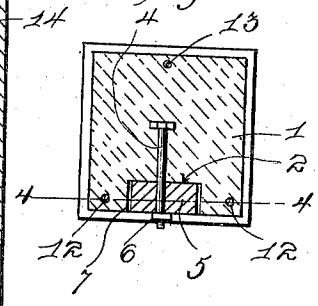

Fig. 3.

Witnesses

J. W. Wells

H. Goebel Doyle

Daniel Eskew.

Inventor

E. E. Foreman,

Its Attorney

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

DANIEL ESKEW, OF BOONVILLE, INDIANA.

CONCRETE POST.

965,700. Specification of Letters Patent. Patented July 26, 1910.

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To all whom it may concern:

Be it known that I, DANIEL ESKEW, a citizen of the United States, residing at Boonville, in the county of Warrick and State of Indiana, have invented certain new and useful Improvements in Concrete Posts, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to plastic fence posts and the principal object of the same is to provide simple and effective means for detachably fastening a wire supporting board to one surface of the post.

Another object is to provide the posts with detachable blocks so that an inclined brace rod may be employed to connect the base of one post with the upper portion of an adjacent post.

In carrying out the objects of the invention generally stated above, it will be understood, of course, that the essential features thereof are necessarily susceptible of changes in details and structural arrangements, certain preferred and practical embodiments of which are shown in the accompanying drawings, wherein—

Figure 1 is a front elevation of a portion of a fence, the posts of which are constructed in accordance with the present invention. Fig. 2 is a central vertical sectional view taken on the line 2—2, Fig. 1. Fig. 3 is a horizontal sectional view taken on the line 3—3, Fig. 2. Fig. 4 is a central vertical sectional view taken substantially on the line 4—4, Fig. 3. Fig. 5 is a view similar to Fig. 2, but showing a modified post. Fig. 6 is a detail perspective view of the upper end of the post shown in Fig. 5.

Referring to said drawings, and particularly to Figs. 1, 2, 3, and 4 thereof, it will be observed that the improved post 1 is provided on one of its flat surfaces with an elongated vertically arranged recess 2, the bottom 3 of which is beveled. In the process of molding the improved posts, regularly spaced apart bolts are embedded in the cement or other plastic material with their heads within the body of the posts and their threaded ends projecting through and beyond said recess 2. A strip of wood 5 which is of the same shape as said recess, but slightly smaller in size, is fitted within said recess and held in detachable engagement therewith by the threaded portion of said bolts and the lock nuts 6. As is more clearly indicated in Figs. 1 and 3, a space 7 is left between the edges of the strip 5 and the edges of the recess 2, which permits the expansion and contraction of said strip incidental to atmospheric conditions, and also provides means whereby moisture will readily drain from said recess. The posts may also be provided with other bolts 8 the heads of which are embedded in the body of the posts and their threaded ends project beyond one of their sides so that short strips 9 may be detachably fastened to the posts by the lock nuts 10. As is suggested in Fig. 1, the block or strip 9 of one post is preferably arranged adjacent the base thereof, while the block or strip 9 of the other post is arranged adjacent the top thereof, so that an inclined brace rod 11 may be employed to connect said blocks 9 and thereby materially strengthen the fence. As is suggested in Figs. 3 and 4, the improved post may be reinforced by means of the longitudinally extending wires or rods 12—13 which are embedded in the posts. The rod 12 extends up one side of the recess 2, across the top thereof and down the other side. The wire or rod 13 is of the same shape as the wire or rod 12, but arranged adjacent the rear face of the post.

In Figs. 5 and 6, the post 14 is not provided with a groove, the wood strip 15 being held to the outer surface of one side of the post by means of the bolts and nuts 16—17, the bolts having their heads embedded within the post and their threaded ends projecting beyond said post and held in engagement with said strip 15 by the nut 17.

It will be seen from the foregoing that in all forms of the invention, the embedded bolts provide simple and efficient means whereby the wire supporting strips, and the brace rod strips are held in rigid but detachable engagement with their posts. Obvi-

ously the wire supporting strips are provided with staple or other fasteners 18 for the fence wires 19.

What I claim is:

A fence post comprising a plastic body having a longitudinally-recessed surface, reinforcing rods embedded within said body and extending longitudinally of said recess and over the top thereof, and fence wire holding means detachably retained within said recess.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

DANIEL ESKEW.

Witnesses:
MARSHALL R. TWEEDY,
UNION W. YOUNGBLOOD.