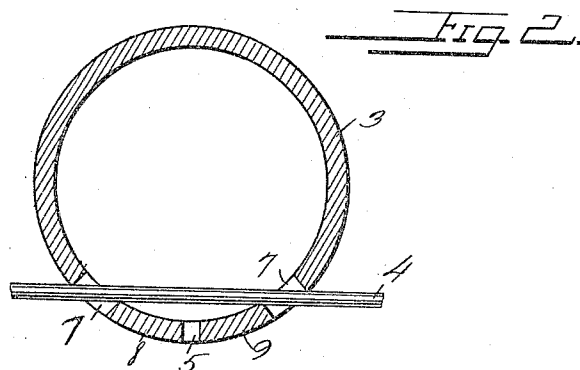
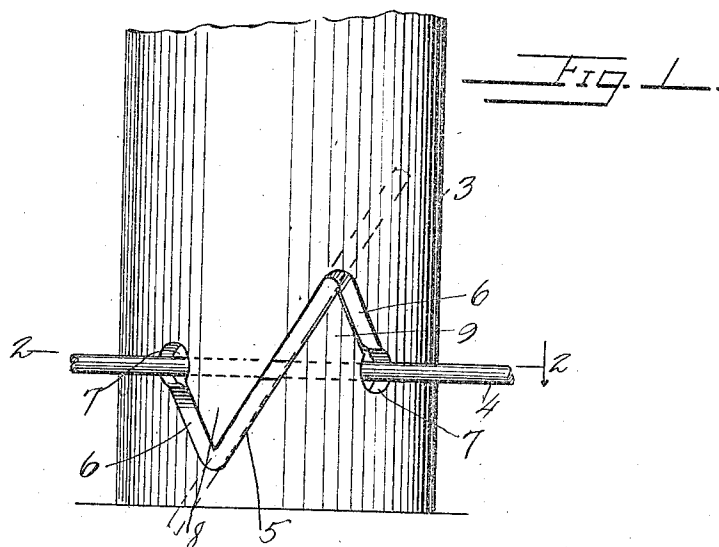


G. M. ZIMMERMAN.
FENCE POST.
APPLICATION FILED SEPT. 25, 1916.

1,280,355.

Patented Oct. 1, 1918.



WITNESSES

W. H. Miller
M. J. Jones

INVENTOR

George M. Zimmerman

BY

Richard E. Brown

ATTORNEY

UNITED STATES PATENT OFFICE.

GEORGE M. ZIMMERMAN, OF FORT SUMNER, NEW MEXICO.

FENCE-POST.

1,280,355.

Specification of Letters Patent.

Patented Oct. 1, 1918.

Application filed September 25, 1916. Serial No. 122,084.

To all whom it may concern:

Be it known that I, GEORGE M. ZIMMERMAN, a citizen of the United States, residing at Fort Sumner, in the county of Guadalupe and State of New Mexico, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

My invention relates to fence wire connections particularly of the type by which a fence fabric wire or other barrier may be attached to the post, and I especially aim to provide a construction which will not require the use of means additional to the barrier and post to accomplish the fastening function, and to this end to provide a particular form of slot in the post so as to receive and retain the barrier.

The invention aims broadly to provide a round or rounded fence post with a peculiar form of slot, all parts of which are oblique to the length of the post and the extremities of which are as far remote as possible from the shank of the slot so that the post will not be unduly weakened.

A further object is to provide the extremities of the slot with enlargements or eyes so that when the wire reaches these extremities it is, or may be left to an extent, free for longitudinal movement through the post if subsequently necessary.

Additional objects and advantages will appear hereinafter as the description of the invention progresses in connection with accompanying drawings illustrating one preferred embodiment and wherein:—

Figure 1 is a fragmentary elevation of a fence post showing a wire or barrier fragment attached thereto, and

Fig. 2 is a cross sectional view on the line 2—2 of Fig. 1.

Referring specifically to the drawings, wherein like reference characters designate like or similar parts, a fence post is shown at 3. It is to be taken as conventional form of upright post, entirely cylindrical as seen in Fig. 2, or at least curved on the face presented to the reader as seen in Fig. 1; and a fragment of the fence wire shown at 4 is to be attached to this post at right angles thereto. This fragment may also designate a plain wire, a barbed wire, or any appropriate form of fencing barrier as possibly a piece of wire fabric, which will herein be referred to by the term "wire." It is only necessary to assume that, at the time this

wire is first laid on the ground along the line of posts, it is to a certain extent slack, and it is to be tightened up later.

The post is provided in its front face with a substantially Z-shaped slot. This slot is made up of a main portion or shank 5 which is diagonal to the length of the post as seen in Fig. 1, and two terminal and shorter slots 6 which may be said to constitute the arms of the Z, each being also diagonal to the length of the post but inclining in a direction opposite to the inclination of the main slot or shank 5, with which it forms an acute angle as seen. The arms 6 are about half the length of the shank 5 so that their extremities lie in a horizontal plane about opposite the center of the length of the main slot, and said extremities are enlarged into eyes 7 whose relative size is shown in both views. Between the left arm 6 and the main slot is a pendant tang or tooth 8, and between the main slot and the right arm is an upstanding tang or tooth 9, these elements being left in the curved body of the post when the slot is cut therein. All slots are of a width to admit the wire or barrier 4, and as the eyes 7 are larger or wider than the slots, they also will admit the barrier more or less freely as seen in Fig. 2, according to their size. They may be and preferably are of such size and disposition that when the wire is drawn taut as seen in Fig. 2 it may extend straight through the two eyes and along a chord across the post; if made larger the wire will be quite free through the two eyes, whereas if they are made smaller their corners will contact frictionally with the wire and to an extent retard its slippage through them. These conditions depend upon the size of the eyes, the size of the wire, and the nature of the latter, by which I mean that it may not always be a round wire and a plain wire as illustrated. The disposition of the shank 5 of the slot oblique in one direction and the terminals 6 thereof oblique in the opposite direction, leaves tangs 8 and 9 of considerable size so that the material of the post is not weakened; and also it brings the eyes 7 well around to the sides of the post so that they need not necessarily be so large in order to permit the wire to pass freely through them.

In applying the wire to a post which is slotted in this manner, the slack of the wire is picked up and laid across the slot or shank 5 as indicated in dotted lines in Fig.

1, being pressed well home into the same in a manner which will be clear; and then by moving the right hand downward and the left hand upward, the wire is carried down
5 one terminal and up the other until it drops into the said eyes 7, after which it may be adjusted longitudinally through the post by hand to take up the slack, which latter is passed along to the next post and the operation repeated. After a section of fence is
10 completely strung, power is applied to tighten all of the wires in a manner which will be clear.

I claim:

15 The herein described tubular fence post provided in one side with a Z-shaped slot,

the shank thereof being oblique to the length of the post in one direction and the terminals oblique to said length in the opposite direction and acute to the shank, and the
20 extremities of said terminals being enlarged into eyes standing opposite to each other and opposite to the center of said shank, all parts of said slot being of a width to receive a fence wire and the eyes of greater width, 25 for the purpose set forth.

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

GEORGE M. ZIMMERMAN.

Witnesses:

Mrs. H. H. ZIMMERMAN,
MARJORIE EDWARDS.