No. 851,445. PATENTED APR. 23, 1907.

G. G. SEYMOUR.

FENCE POST.

APPLICATION FILED MAR. 2, 1907.

Fig. 1.

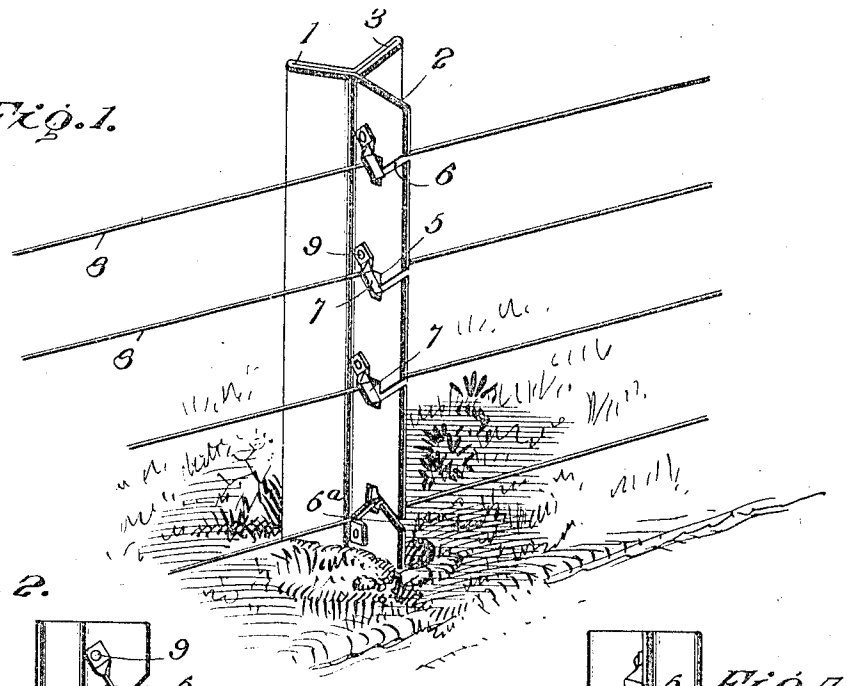


Fig. 2.

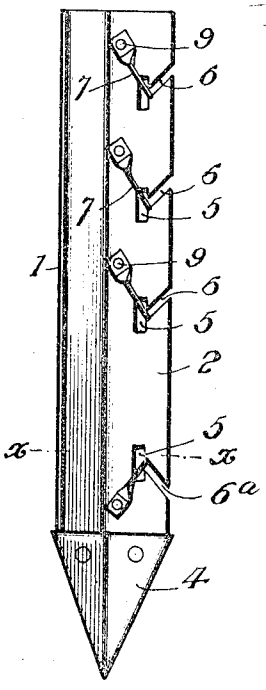


Fig. 3.

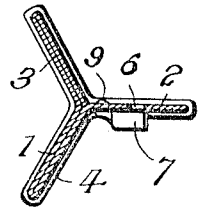
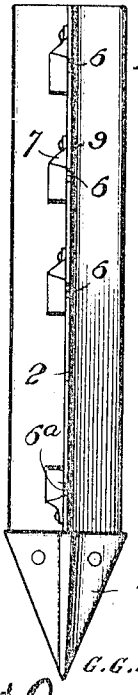


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

GARRET G. SEYMOUR, OF ASHERVILLE, KANSAS.

FENCE-POST.

No. 851,445. Specification of Letters Patent. Patented April 23, 1907.

Application filed March 2, 1907. Serial No. 360,159.

To all whom it may concern:

Be it known that I, GARRET G. SEYMOUR, a citizen of the United States, residing at Asherville, in the county of Mitchell and State of Kansas, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

The present invention relates to certain new and useful improvements in fence construction, and more particularly to a fence post provided with a novel means whereby the longitudinally extending wires can be readily secured thereto without the necessity of employing staples or other detachable fastening members.

In general the invention comprises a post formed with an outstanding vertical flange, the said flange being provided with wire receiving openings and with guide slots leading from the edge of the flange into the said wire receiving openings, spring members being employed to normally retain the wires in position within the wire receiving openings.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction and the means for effecting the result, reference is to be had to the following description and accompanying drawings, in which:

Figure 1 is a perspective view showing a fence post constructed in accordance with the invention. Fig. 2 is a side elevation of the post. Fig. 3 is a transverse sectional view on the line *x*—*x* of Fig. 2. Fig. 4 is a side elevation of the post viewing the same at right angles to Fig. 2.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

A fence post constructed in accordance with the present invention comprises a vertically arranged outstanding flange and is shown in the present instance as formed of three flanges radiating from a common center. This post may be either rolled from an integral piece of metal or may be formed as shown in the drawings from a single piece of sheet material which is doubled upon itself at an intermediate point to form the flange 1, the two edges being diverged to form the flanges 2 and 3, the latter being doubled upon itself so that the two flanges 1 and 3 each comprise a double thickness of the sheet material. The lower end of the post is pointed so as to be readily driven into the ground and is provided with a protecting shoe 4 of steel or other hardened metal. Formed at intervals in the flange 2 are a series of wire receiving openings 5 which in the present instance have an elongated formation and are vertically disposed. Communicating with each of the wire receiving openings 5 and leading to the outer edge of the flange 2 is a guide slot 6 which as shown in the drawings is preferably arranged at an angle to the wire receiving opening 5. Spring members 7 are employed to retain the fence wire 8 within the wire receiving openings 5, and the said spring members 7 normally project over the inner extremities of the guide slots 6. It will be observed that these guide slots intersect the wire receiving openings 5 at a distance from one of the ends thereof, and in the present instance at an intermediate point. It will thus be apparent that when the fence wire 8 is forced within the guide slot 6 and is brought into engagement with the extremity of the spring 7, it forces the latter inwardly until the wire enters the opening 5 when the spring 7 is disengaged and again assumes its normal position across the guide slot 6 and tends to prevent accidental disengagement of the fence wire. In the specific construction of the spring members 7 it will be observed that the same are formed from a single strip of flat material one end of which is turned a quarter revolution and rigidly connected to the fence post by any suitable means such as the rivets 9, while the opposite end projects laterally from the fence post and extends over the inner portion of the guide slot 6. As shown in the drawings the guide slots 6 leading into the upper wire receiving openings 5 are inclined upwardly, while the guide slot 6^a leading into the lower wire receiving opening is inclined downwardly in order to prevent the bottom wire from interfering with the ground when the post is in position.

Having thus described the invention, what is claimed as new is:

1. In a device of the character described, the combination of a post comprising an outstanding flange having a wire receiving opening formed therein and provided with a guide slot leading from an edge of the flange and intersecting the wire receiving opening, and a flexible spring arm secured to the post and projecting across the guide slot, the said spring arm yielding to admit of a fence wire

being positioned within the wire receiving opening and operating to prevent accidental displacement of the wire.

2. In a device of the character described, the combination of a post comprising an outstanding flange having an elongated and vertically disposed wire receiving opening formed therein and also provided with an inclined guide slot leading from an edge of the flange and intersecting the wire receiving opening at an intermediate point, and a flexible spring arm secured to the post and projecting across the guide slot, the said spring arm yielding to admit of a fence wire being positioned within the wire receiving opening and operating to prevent accidental displacement of the said wire.

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

GARRET G. SEYMOUR. [L. S.]

Witnesses:
M. L. GRECIAN.
JACOB SHANKS.