April 21, 1936. A. R. SCHANTZ 2,038,133

FENCE POST

Filed Nov. 19, 1935

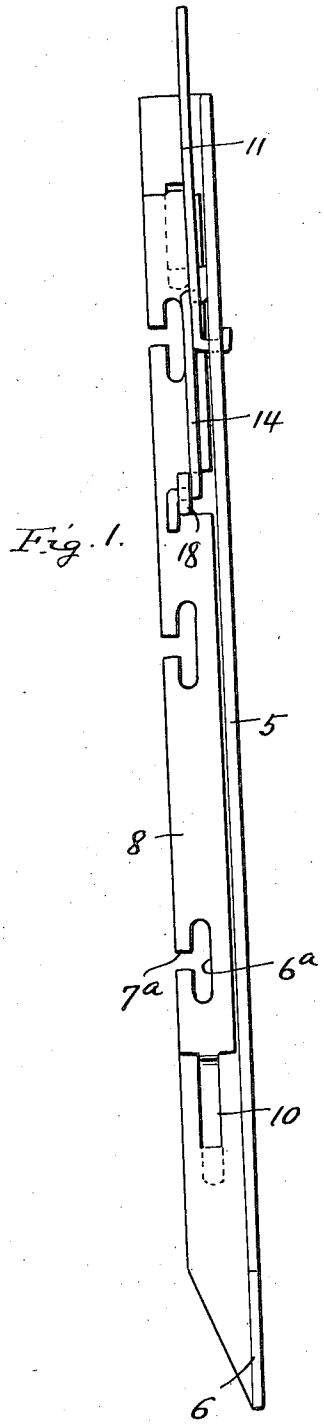


Fig. 1.

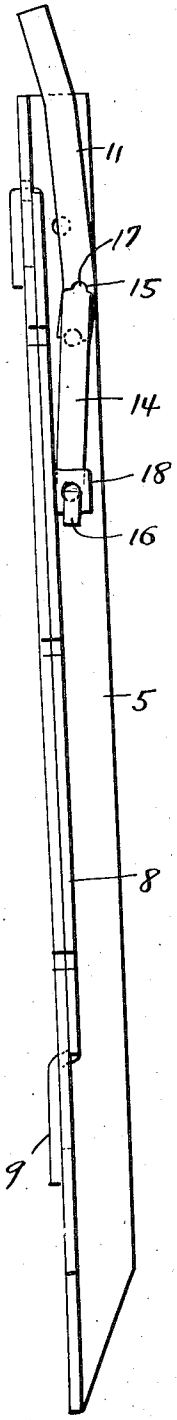


Fig. 2.

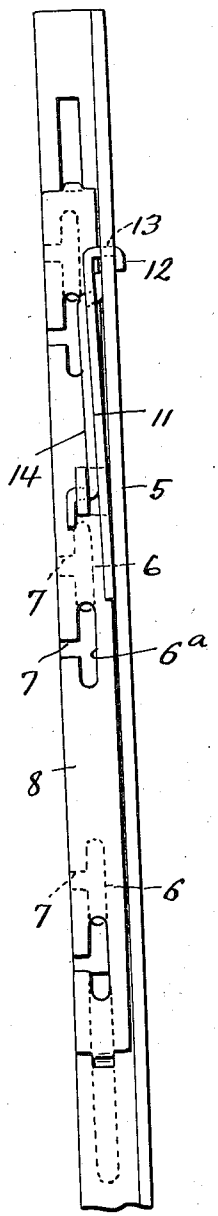


Fig. 3.

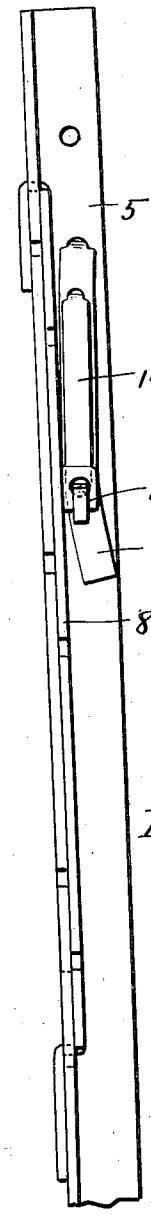


Fig. 4.

Inventor

Andrew R. Schantz

By Clarence A. O'Brien and Hyman Berman Attorneys

Patented Apr. 21, 1936 2,038,133

UNITED STATES PATENT OFFICE

2,038,133

FENCE POST

Andrew R. Schantz, Lowville, N. Y.

Application November 19, 1935, Serial No. 50,609

3 Claims. (Cl. 256—58)

This invention relates to fence posts and more particularly to fence posts of the type particularly designed for use in the construction of wire fences.

The present invention is concerned particularly with means for positively securing the wire strands of the fence to the fence posts and more particularly to metallic fence posts.

The invention together with its objects and advantages will be best understood from a study of the following description taken in connection with the accompanying drawing wherein:

Figures 1 and 2 are elevational views taken at right angles to each other and showing the parts with the clamp in open position, and

Figures 3 and 4 are views also taken at right angles to each other and showing the parts when in closed or clamping position.

Referring to the drawing by reference numerals it will be seen that 5 indicates generally a metallic fence post of angle iron construction and provided at one end for being driven into the ground. The fence post 5 has one flange thereof provided with elongated wire receiving slots 6 having lateral entrance openings 7 terminating at one edge of the said one flange of the fence post, the slots 6 and 7 being in the form of T-shaped slots as shown.

Slidably engaging said one flange of the fence post 5 is a flat locking or keeper plate 8 which at intervals is provided with slots 6*a* and 7*a* corresponding with the slots 6 and 7 of the fence post and adapted to register therewith for the insertion of wires into the slots 6 through the entrance opening 7 of said slots.

The keeper member 8 is slidably retained in engagement with the fence post 5 through the medium of elongated tongues 9 formed on the respective opposite ends of the keeper member 8 and operating in elongated slots 10 formed adjacent respective opposite ends of the fence post as clearly shown.

For sliding the member 8 to locking and releasing positions there is provided a handle member 11 which at one end is formed with a reduced angular or hook shaped terminal 12 that engages in an opening 13 in the body flange of the fence post whereby to provide a pivotal connection between the lever 11 and said fence post.

Connecting the handle or lever 11 with the member 8 is a link 14 which at its respective opposite ends have offset angular reduced projections or fingers 15 and 16, of which the finger 15 engages in an opening 17 in the lever or handle 11 adjacent the pivoted end of said handle or lever and the end 16 of the link engages in an opening provided in a lug 18 formed on one side of the keeper member 8. Thus it will be seen that swinging movement of the lever 11 to either the position shown in Figures 1 and 2 or the position shown in Figures 3 and 4 will be transmitted through the link 14 to the keeper member 8.

In actual practice the handle 11 is swung up to the position shown in Figures 1 and 2 so as to register the slots 6*a*, 7*a* with the slots 6, 7 so that the wire strands of the fence may be introduced into the slots of the fence post. To lock the strands within these slots lever 11 is then swung from the position shown in Figures 1 and 2 to the position shown in Figures 3 and 4 whereby the slide 8 is moved to substantially close the entrance opening 7 of the slots 6 and the slots 6*a* cooperate with the slots 6 for confining the wire strands within the latter slots. Obviously to remove the strands from the slots the operation is just the reverse to that above described.

Having thus described the invention, what I claim as new is:

1. A wire holding fence post comprising an angle shaped fence post proper having one flange provided with a plurality of elongated openings and lateral slots through which the wires are introduced into said openings, a slide mounted on said flange and provided with openings and slots respectively corresponding to the wire receiving openings and slots in said flange, said flange being provided adjacent its respective opposite ends with elongated slots, and said slide being provided at its respective opposite ends with offset elongated tongues engaging in the last mentioned slots for slidably retaining the slide engaged with the flange of the fence post.

2. A wire holding fence post comprising an angle shaped fence post proper having one flange provided with a plurality of elongated openings and lateral slots through which the wires are introduced into said openings, a slide mounted on said flange and provided with openings and slots respectively corresponding to the wire receiving openings and slots in said flange, said flange being provided adjacent its respective opposite ends with elongated slots, and said slide being provided at its respective opposite ends with offset elongated tongues engaging in the last mentioned slots for slidably retaining the slide engaged with the flange of the fence post, a lever pivoted to a second flange of the fence post, and a link operatively connecting said lever with said slide.

3. A wire holding fence post comprising an

angle shaped fence post proper having one flange provided with a plurality of elongated openings and lateral slots through which the wires are introduced into said openings, a slide mounted on said flange and provided with openings and slots respectively corresponding to the wire receiving openings and slots in said flange, said flange being provided adjacent its respective opposite ends with elongated slots, and said slide being provided at its respective opposite ends with offset elongated tongues engaging in the last mentioned slots for slidably retaining the slide engaged with the flange of the fence post, a lever having an angularly shaped reduced end engaging in an opening in a second flange of said fence post whereby the lever is pivotally connected with the fence post, an apertured lug on said slide, and a link having at its respective opposite ends reduced angular end portions one of which engages in an opening in said lever and the other of which engages the aperture in said lug for operatively connecting the lever to said slide for transmitting movement of the lever to the slide.

ANDREW R. SCHANTZ.