(No Model.)

J. F. OGLETREE.

FENCE.

No. 490,162. Patented Jan. 17, 1893.

Fig: 1.

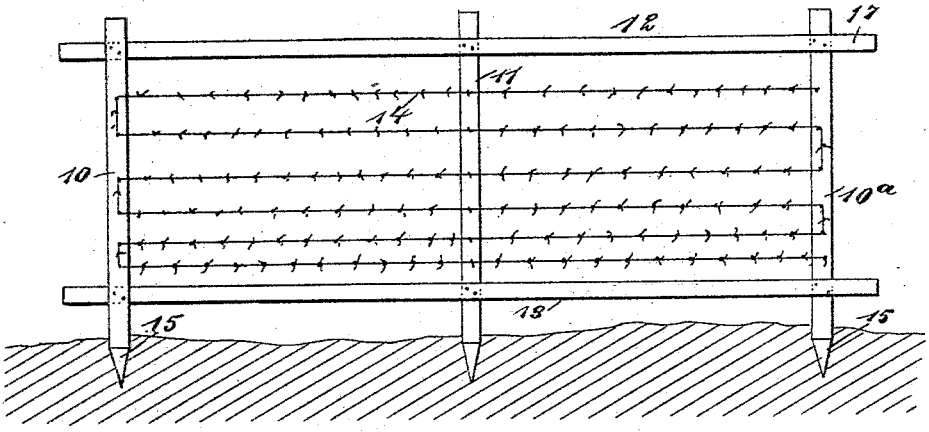


Fig: 2.

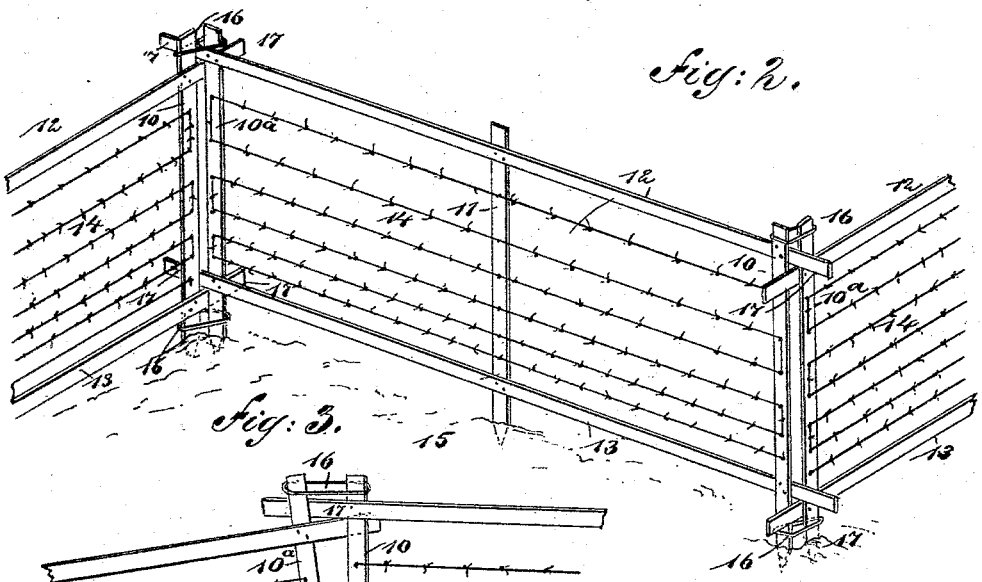
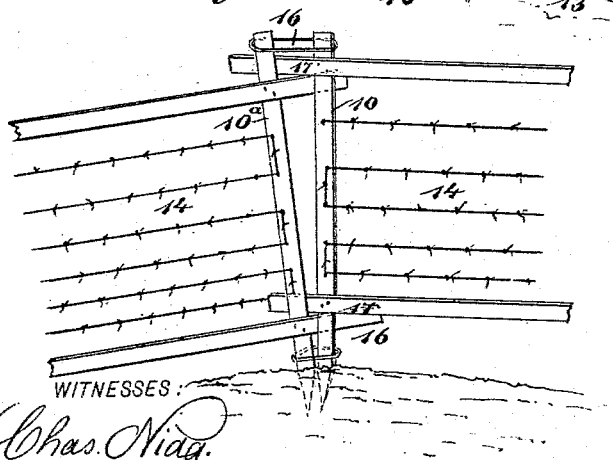


Fig: 3.



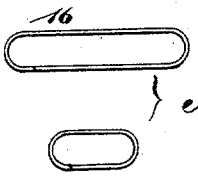


Fig: 4.

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JAMES F. OGLETREE, OF STINSON, GEORGIA.

FENCE.

SPECIFICATION forming part of Letters Patent No. 490,162, dated January 17, 1893.

Application filed February 25, 1892. Serial No. 422,798. (No model.)

To all whom it may concern:

Be it known that I, JAMES F. OGLETREE, of Stinson, in the county of Meriwether and State of Georgia, have invented a new and useful Improvement in Fences, of which the following is a full, clear, and exact description.

My invention relates to an improvement in fences, and has for its object to provide a fence capable of being constructed in panels, readily disconnected for transportation, and to be erected and as properly set up upon uneven as upon even ground; and a further object of the invention is to construct a fence comprising a series of panels and to so construct the panels that they will have an interlocking connection, the top and bottom rails of the panels bearing upon the opposing end posts of the fence in opposite directions, thus forming a secure and effective tie between the panels, and further to provide links for connecting the top and bottom portions of the end posts of the fence panels.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth and pointed out in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a front elevation of a panel of the improved fence; Fig. 2 illustrates several panels connected, the panels being erected upon even ground; Fig. 3 is a front elevation of portions of two panels erected upon uneven ground; and Fig. 4 is a detail view of the links adapted to connect the panels.

In carrying out the invention each panel consists of two end posts 10 and 10^a, and when the panels are of any great length a central post 11, is provided. Top and bottom rails 12 and 13, are secured to the end posts and to the central post when it is employed. These top and bottom rails are secured to opposite sides of the end posts, as best shown in Fig. 1, that is to say, the said top and bottom rails if attached to the front face of the left-hand post are secured to the rear face of the right-hand post. The top and bottom rails and the upright posts constitute the framework of the panel. These panels are adapted especially for use in connection with barbed wire, and the strands 14 of the wire are preferably extended longitudinally of the frame of the panel, being secured thereto in any suitable or approved manner. Preferably, however, the arrangement illustrated in the drawings is preferred, in which one end of the strand is secured to one end post near the top and is carried over and secured to the opposite end post, is thence carried downward the distance which is desired to be maintained between the strands of wire, and from this latter point the wire is carried over to the next end post, where the spacing operation is again performed, and this is repeated until the entire frame has been covered with longitudinal strands of barbed wire at desired intervals apart.

The lower ends of the posts of the frame are preferably sharpened and provided with metal ferrules 15 secured thereon to facilitate their easy entrance into the ground and to admit of their being readily driven to place.

In connection with the fence, wire loops or links 16, are employed, being adapted to encircle the opposed end posts of the panels at the top and near the bottom, that is, above and below the frame proper. When the fence is to be erected upon even ground, as shown in Fig. 2, the end posts are more or less parallel, and the links 16 are of the same size. When the fence is erected upon uneven ground, however, as shown in Fig. 3, the opposing end posts will incline in opposite directions more or less; therefore, in this event, the upper link will be larger than the lower link, and under certain conditions this order is reversed to give the desired result.

In constructing a fence of the panels above described, the top and bottom rails are utilized as ties, and to that end both the top and bottom rails are projected some distance beyond the end posts; and in uniting the sections these projecting ends 17 of the top and bottom rails are made to cross one another, as shown in Figs. 2 and 3, and bear against opposite sides of the opposing end posts of the sections. Thus this interlocking connection would to a greater or less extent maintain the

panels rigidly in connection one with the other, but the addition of the links 16, is deemed advisable to effect a more secure tie between the panels.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent,—

A fence, comprising a series of panels, each consisting of top and bottom rails, posts secured to opposite sides of the rails a short distance from the ends thereof and projecting above and below the same, the lower ends of the posts being pointed, and a filling between the top and bottom rails, said filling not extending beyond the end posts, the projecting ends of the rails of the panels being made to cross one another and bearing in opposite directions against the opposing posts of the panels, and links connecting the posts of the panels, above and below the top and bottom rails, substantially as shown and described.

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Witnesses:
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