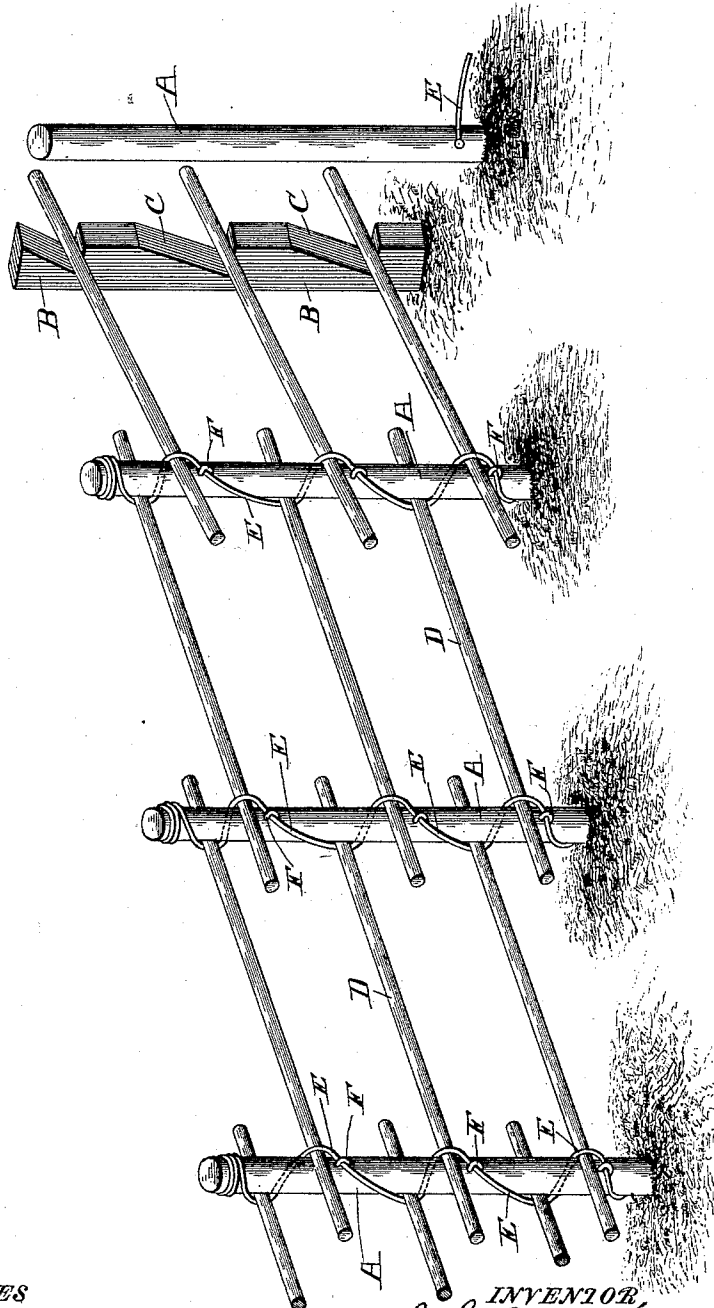


(No Model.)

S. S. BARRETT.
FENCE.

No. 469,532.

Patented Feb. 23, 1892.



WITNESSES
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UNITED STATES PATENT OFFICE.

SAM S. BARRETT, OF SALEM, MISSOURI.

FENCE.

SPECIFICATION forming part of Letters Patent No. 469,532, dated February 23, 1892.

Application filed February 15, 1890. Serial No. 340,805. (No model.)

To all whom it may concern:

Be it known that I, SAM S. BARRETT, a citizen of the United States, residing at Salem, in the county of Dent and State of Missouri, have
5 invented certain new and useful Improvements in Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to
10 make and use the same.

My invention has relation to an improved method of constructing rail-and-wire fences; and its novelty will be fully understood from the following description and claim, when
15 taken in conjunction with the accompanying drawing, in which the figure is a perspective view illustrating a section of fence in the course of construction in accordance with my improved method.

20 For the better understanding of my improved method I will describe the same in connection with the drawing, referring to which—

A indicates the posts of a fence, which are
25 planted a suitable distance apart in the ground and preferably in a straight line, as illustrated. After the posts A have been properly placed in position I plant a temporary supporting-upright B in the ground at a point laterally
30 opposite and preferably at about the proportional distance illustrated from the second post of the section. This upright B, which may be formed from any suitable material, is recessed on its side adjacent to the fence-post,
35 as illustrated, to afford the steps C, which are designed to support the forward ends of the first course of rails while the opposite ends thereof are being connected to the end post.

In connecting the rear ends of the first
40 course of rails D to that side of the end post A opposite to the upright B, I connect a wire E to the lower portion of said post and then successively pass said wire over the lower rail,
45 around the post, over the second rail, around the post, over the top rail, and finally connect said wire to the upper end of the post in a rigid manner. I then secure the wire to the post by staples F, which are preferably placed
50 immediately below the level of the several rails, as illustrated, and are designed in practice, while allowing the wire to be drawn taut, to prevent the whirls of the same from slip-

ping downwardly. By this arrangement of the wire it will be perceived that the wire is
55 looped over the several rails of the course in a comparatively loose manner.

After the rear ends of the first course of rails have been connected to the end post of the section I plant another temporary supporting-upright B at a point laterally opposite
60 to the third post and place the forward ends of the second course of rails upon the steps C thereof. I then connect a wire E to the lower end of the second post and pass the same over the lower rail of the second course
65 of rails, which rest on the opposite side of the second post to the supporting-upright. I then move the lower rail of the first course over against the second post and pass the wire around the same. I then successively pass
70 the wire around the post, over the second rail of the second course, around the post, over the second rail of the first course, which has been moved over against the second post, around the post, over the top rail of the second
75 course, around the post, over the top rail of the first course, which has also been moved over against the post, and finally connect said wire to the upper end of the post in any suitable
80 manner and secure it against slipping by the staples F, arranged as before described.

The fence is constructed throughout in the manner described and may comprise any desirable number of courses.

By connecting the rear ends of a course of
85 rails to the side of a post by a looped wire, as described, supporting the forward ends of said rails upon an upright arranged laterally opposite to the next succeeding post and upon
90 the side of the line of fence opposite to the side of the post to which the rear ends of the rails are connected, so that said rails will extend at an angle across the line of fence, and, then
95 moving the rails in toward the post opposite to which the supporting-upright is planted it will be readily seen that said rails will act as levers to tighten the wire loops, connecting their rear ends to the end post, whereby their connection to said post will be rendered rigid and strong.

100 Although I have described a specific form of supporting-upright for the ends of the rails while they are being connected to the posts, yet it is obvious that any desirable form of

upright might be employed; and it is further obvious that in practice any suitable number of rails may be employed in a course.

Having thus described my invention, what
5 I claim, and desire to secure by Letters Patent, is—

The method of constructing rail-and-wire fences, consisting, first, in placing a series of posts in a line, then placing a supporting-upright at a point laterally opposite to the second post, then placing the forward ends of a
10 course of rails upon said upright, then connecting the rear ends of the course of rails to that side of the end post opposite to the side
15 of fence upon which the supporting-upright

is placed by a wire which is connected at its lower end to the post and is passed over each rail and around the post between the rails and is connected to the upper end of the post and secured by staples arranged at intermediate points upon the post, then moving the rails over against the second post, and finally connecting the forward ends of said rails to said post, substantially as specified. 20

In testimony whereof I affix my signature in
presence of two witnesses. 25

SAM S. BARRETT.

Witnesses:

A. J. NATHAN,
C. W. HAMAN.