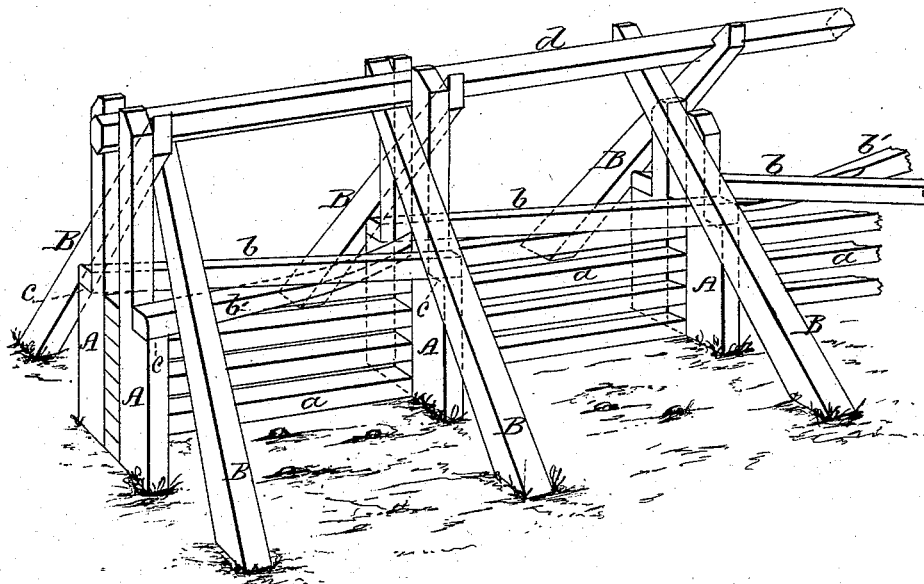


W. L. FARR & L. EASTON.
Fence.

No. 214,499.

Patented April 22, 1879.



WITNESSES

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WILLIAM L. FARR AND LEANDER EASTON, OF NEOGA, ILLINOIS.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **214,499**, dated April 22, 1879; application filed February 5, 1879.

To all whom it may concern:

Be it known that we, WILLIAM L. FARR and LEANDER EASTON, of Neoga, in the county of Cumberland and State of Illinois, have invented a new and valuable Improvement in Fences; and we do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, making a part of this specification, and to the letters and figures of reference marked thereon.

The drawing is a representation of a perspective view of our invention.

This invention has relation to post-and-rail fences used for inclosing farms, pastures, and for other similar purposes; and the object or purpose thereof is to construct and build a fence of the required height with comparatively small number of posts and rails, while the fence possesses the required amount of strength and durability, and readily put together with but little time and trouble, as will be hereinafter described, and subsequently pointed out in the claim.

In the accompanying drawing, A represents the vertical post, placed in pairs a sufficient distance apart to receive between them horizontal rails *a*. These posts are placed and secured within the ground the required distance from each other to conform to the length of the rails, so the ends of the rails will rest between said posts. In the several panels of the fence these rails are so placed with relation to each other that the end of one rail will rest upon the under rail of the adjoining panel, thereby each rail assuming a slightly-inclined position. Above each series of rails *a*, and between the two pairs of posts A which form the panel of the fence, are rails *b b'*.

The peculiar arrangement of these rails with relation to the posts A forms one of the essential points of construction in our invention. The rails *b b'*, as will be noticed, cross each other at about the middle of the panel. The

rail *b* is so disposed with relation to the posts that one end of said rail rests upon a shoulder, *c*, formed on the outer side of one of the posts A, while the opposite end rests upon a similar shoulder formed on the post diagonally opposite. The under rail, *b'*, is cut away at its center, so that it will not interfere with the upper rail, one end of the rail resting on a shoulder formed on the post opposite that which assists in making the pair. The other end of the rail *b'* passes between the space of the opposite pair of rails and rests upon the upper one of the horizontal rails *a*. To firmly hold these rails *b b'* in their place and prevent them from working loose, stakes B are securely fastened in the ground, the inner side of each stake pressing against the rails *b b'*. The upper ends of the stakes B cross each other and fit within notches or recesses formed in the sides of a continuous rail, *d*, which retains the upper end of the stakes in their proper position.

A fence constructed according to our invention is strong and serviceable, and may be easily built, as there are no nails, bolts, or pins required, and therefore no special tools necessary, and when it is desired to form a pasture-fence, half the number of posts is only required, placed singly instead of in pairs, and a less number of rails may be employed.

Having now fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A fence consisting of the posts A, formed with shoulders *c*, rails *a b b'*, arranged as described, in combination with the stakes B and rail *d*, substantially as and for the purpose set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

WILLIAM L. FARR.
LEANDER EASTON.

Witnesses:

JOHN L. DOW,
JAMES EWING.