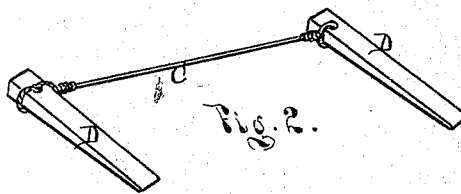
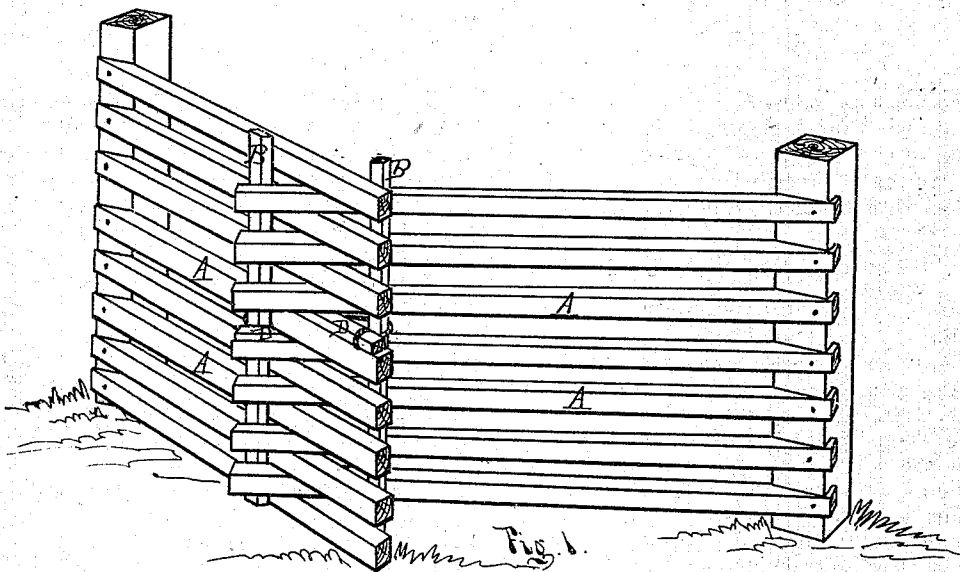


S. STANBRO.
Farm Fences.

No. 146,368.

Patented Jan. 13, 1874.



ATTEST :

H. F. Eberts
Chas. S. Huestis

INVENTOR:

S. Stanbro
per Attorney—
Thos. J. Sprague

UNITED STATES PATENT OFFICE.

SAMUEL STANBRO, OF PLYMOUTH, MICHIGAN.

IMPROVEMENT IN FARM-FENCES.

Specification forming part of Letters Patent No. **146,368**, dated January 13, 1874; application filed October 15, 1873.

To all whom it may concern:

Be it known that I, SAMUEL STANBRO, of Plymouth, in the county of Wayne and State of Michigan, have invented an Improvement in Rail Fences, of which the following is a specification:

The nature of this invention relates to an improved method of securing or binding the posts in the angles of the intersections of zigzag rail fences, and has for its object to furnish a simple, inexpensive, but effective device for that purpose, consisting of a binding wire or link, secured at each end to a wedge, to be driven between the rails about mid-height of the fence, the wire passing around the posts, and in such a manner as to draw them toward each other into the angles of intersections, thereby enabling the fence to resist any strains to which it may be subjected.

Figure 1 is a perspective view, showing the intersection of two panels of fence. Fig. 2 is a detached perspective view of the binding-wire, with the wedges attached thereto.

In the drawing, A represents the split rails of any ordinary zigzag or worm fence, laid alternately upon each other at the angular intersections of the panels, to any desired number or height. B B are two posts, one being driven into the ground at each intersection. Heretofore it has been customary to secure these posts from spreading by tying them together with wire, which, after a time, stretches

or works loose from the knot at the joined ends, thereby allowing the fence to be easily blown over by the wind, or pushed down by live stock, to prevent which I employ a short binding-wire, C, having secured to each end a wooden wedge, D. The ends of said wire are brought around the sides of the posts B B, about mid-height, and the wedges driven between the rails, whose weight, and those above them, prevents the wedges from slipping back. The wedges are driven in until the posts are firmly held into the intersecting angles of the rails, and, if at any subsequent time they work loose, are easily driven back, and the posts tightened up again.

The use of these wedges increases the height of the fence about the thickness of one rail, while it is also stronger and cheaper than the fences secured in the ordinary way. With my way of securing the posts B B, it is not necessary to drive them into the ground, but merely to rest them on it.

What I claim as my invention, and desire to secure by Letters Patent, is—

The rails A A and posts B B, arranged as described, and secured together by the wire C and wedges D, as set forth.

SAMUEL STANBRO.

Witnesses:

H. F. EBERTS,
H. S. SPRAGUE.