

W. R. WHITE.
Fence.

No. 213,599.

Patented Mar. 25, 1879.

Fig. 1.

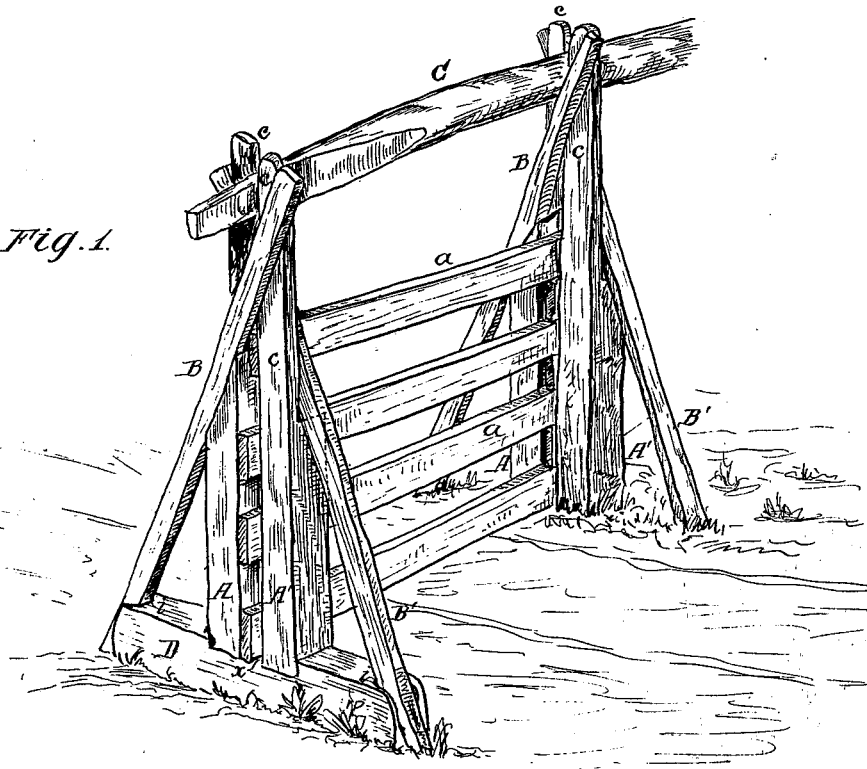


Fig. 2.

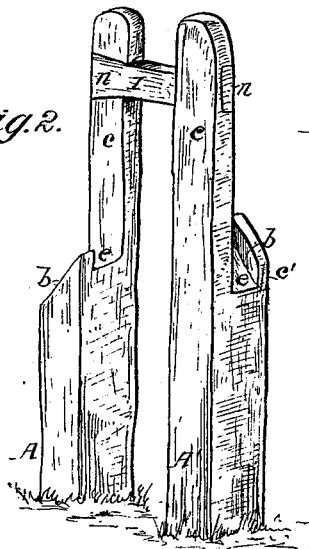


Fig. 3.

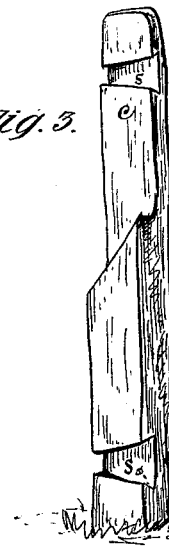
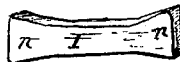


Fig. 4.



Attest:
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UNITED STATES PATENT OFFICE.

WILLIAM R. WHITE, OF NEOGA, ILLINOIS.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. **213,599**, dated March 25, 1879; application filed May 18, 1878.

To all whom it may concern:

Be it known that I, WILLIAM R. WHITE, of Neoga, Cumberland county, Illinois, have invented Improvements in Fences, of which the following is a specification:

My invention relates to an improvement on the fence patented by me April 23, 1878; and has for its object to more firmly secure the upright posts, especially in the case of a portable fence, and to hold the upper rail in an elevated position.

In the drawings which form a part of this specification, Figure 1 is a perspective view of a fence with my improvements; Figs. 2 and 3, detached views, showing the posts; and Fig. 4, a detached view of the tie-block.

In my aforesaid patented fence the posts were provided with inclined faces and short side flanges for holding the inclined rails in place, the latter alone supporting the upper tie-rail, and the posts being limited in length by the position of the inclined faces.

In order to secure a better support for the uprights and for the upper tie-rail, I construct the upright posts A A', between which the rails *a* are secured, with beveled faces *b*, as in my aforesaid patented fence; but in the present instance the flange at the side of each beveled post is prolonged upward, so as to form a standard, *c*, as shown. The bracing-rails B B' are placed at an angle, resting on the faces *b*, and each crossing both of the standards *c* outside of the same, as shown in the drawings, and upon these rest the tie-bars C, which are confined laterally by the standards *c*, as shown; the braces maintaining the tie-bars at a greater elevation than would be possible if they rested,

as usual, directly in the notch between the braces without the support of the standards *c*. The tie-bars C serve to hold the braces B B' in place, and the latter steady the bars A A' and maintain them in their upright position, constituting an improvement upon my before-described fence, in which the upright bars had no such lateral support.

In some instances the inclined faces *b* may have flanges *c'* *c'* at both sides, forming recesses *e*, so that the uprights cannot be displaced in either direction.

In order to insure a still firmer support, each bar A A' may have one or more recesses, *s*, to receive the enlarged head *n* of a cross-tie, I, which holds them together.

When the fence is to be portable the bars A A' fit a notch, *x*, in a block, D, which lies upon the ground, and has recesses *i* at the ends to receive the inclined braces B B', as shown.

I claim—

1. The post having an inclined face, *b*, with a standard, *c*, at one side, and a flange, *c'*, at the other side, as set forth.

2. The parallel uprights A A', having dove-tailed notches in the sides, in combination with the tie-block I, having enlarged heads adapted to the notches in the posts, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM RICHARD WHITE.

Witnesses:

JOSEPH WILSON,
J. M. YOUNG.