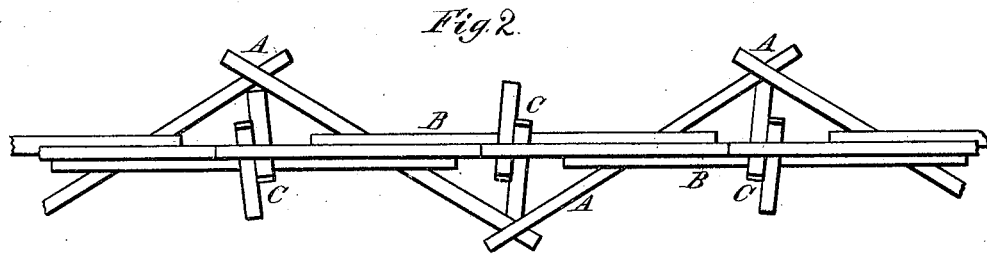
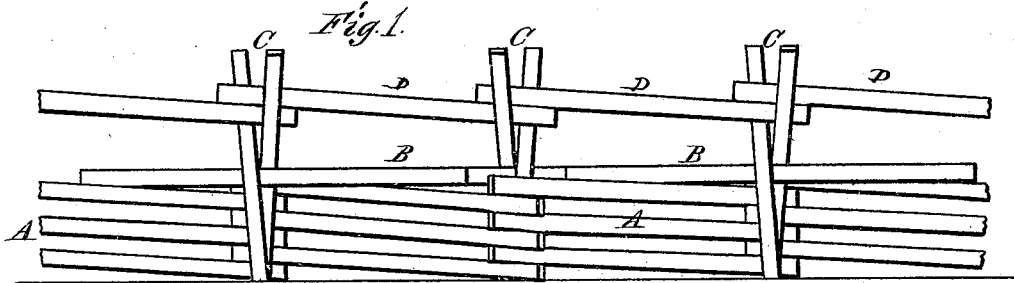


E. TROUTT.
FARM-FENCE.

No. 185,367.

Patented Dec. 12, 1876.



WITNESSES

Chas. R. Searle
L. H. Brown

INVENTOR.

Elijah Troutt.
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UNITED STATES PATENT OFFICE.

ELIGAH TROUTT, OF WOODLAWN, ILLINOIS, ASSIGNOR OF PART OF HIS
RIGHT TO H. F. STEPHENSON AND JEREMIAH SMITH, OF SAME PLACE.

IMPROVEMENT IN FARM-FENCES.

Specification forming part of Letters Patent No. 185,367, dated December 12, 1876; application filed
September 2, 1876.

To all whom it may concern:

Be it known that I, ELIGAH TROUTT, of Woodlawn, in the county of Jefferson and State of Illinois, have invented a new and valuable Improvement in Fences; and I 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 drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a front elevation of my fence, and Fig. 2 is a plan view of the same.

This invention relates to zigzag rail-fences; and the nature of said invention consists in arranging the crossed posts of said fences on the inside of the angles thereof, in connection with riders, as hereinafter particularly described.

In the annexed drawings, A A designate the rails of an ordinary zigzag fence, laid obliquely in opposite directions, with their ends resting upon one another in the usual manner. B B designate post-supporting rails, which connect the middle parts of the upper rails of said zigzag rails A A. Each of said post-supporting rails has its ends supported by the upper rails of two contiguous rows of said zigzag rails A A. C C designate pairs of posts, inclined and crossed in the usual manner, and supported by said post-supporting rails B B. Each one of said rails B serves to support one of said pairs of posts C C. Said crossed pairs of posts are arranged in the angles of said fence and on alternate sides thereof, so that said crossed pairs are

nearly in a straight line. Said crossed pairs of posts support riders D D, which may be either ordinary detached rails or long poles resting upon several of said pairs.

The advantages of the above-described invention are as follows: It occupies less arable ground than the ordinary arrangement, since the posts are all in the angle of the fence—a space that cannot be utilized in either case—and there is no part of said fence that extends beyond said angles on the outside thereof. It enables long poles to be used for riders without the necessity of cutting them up into short lengths. The inclined posts, alternating with the angles, effectually protect all points along the fence from being damaged by stock. Finally, the fence is easily constructed, firm, and cheap.

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

1. The zigzag rails A, having crossed posts C C arranged in the inside of the angles thereof, in combination with the straight line of lower riders B, substantially as described, and for the purpose set forth.

2. The combination of zigzag rails A A, post-supporting rail B, inclined and crossed posts C C, and riders D, substantially as set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

ELIGAH TROUTT.

Witnesses:

LINFERD H. HAUSS,
J. P. MORGAN.