

W. H. Trimble.

Wood Fence.

N^o 89,521.

Patented Apr. 27, 1869.

Fig. 1.

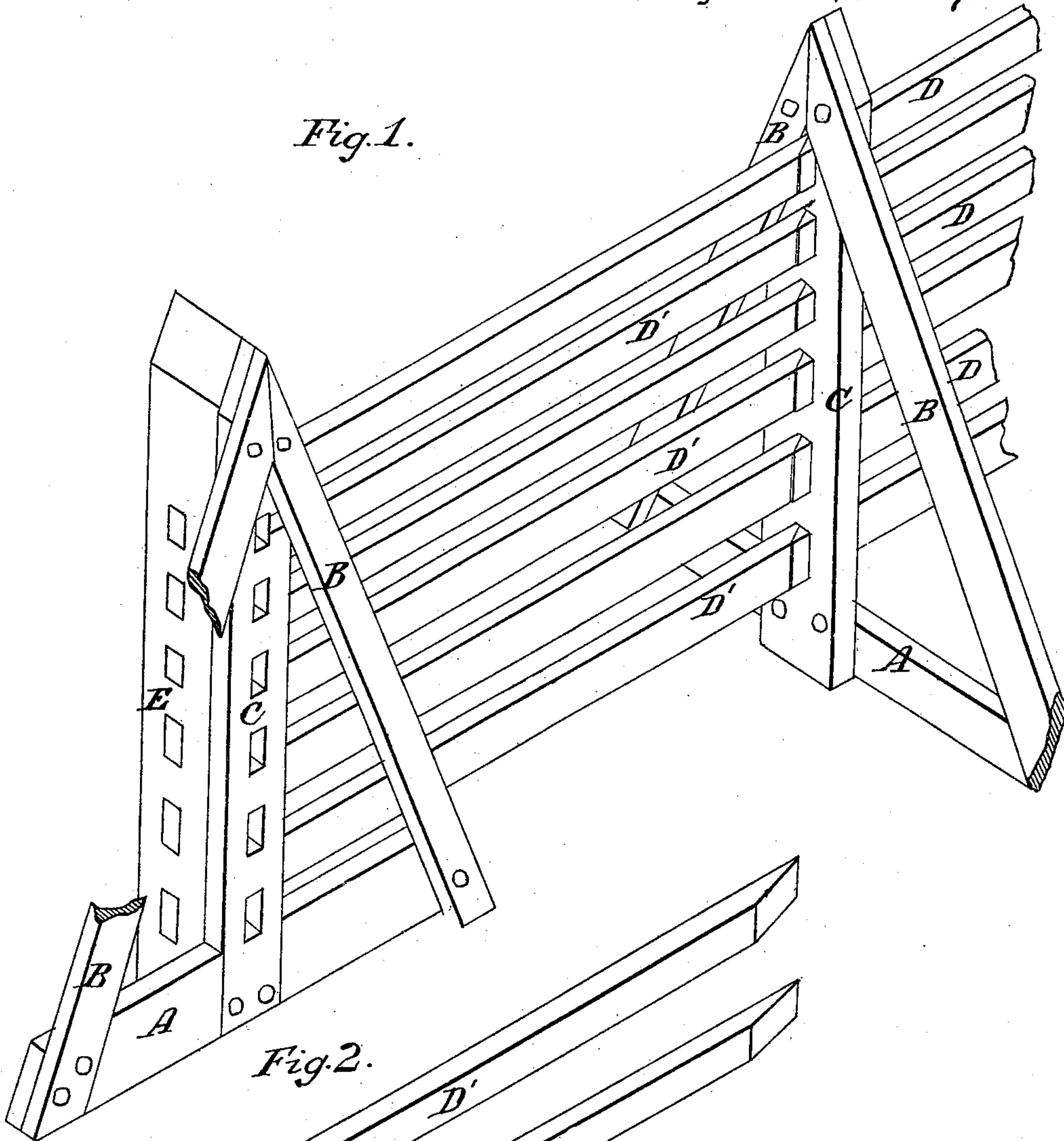
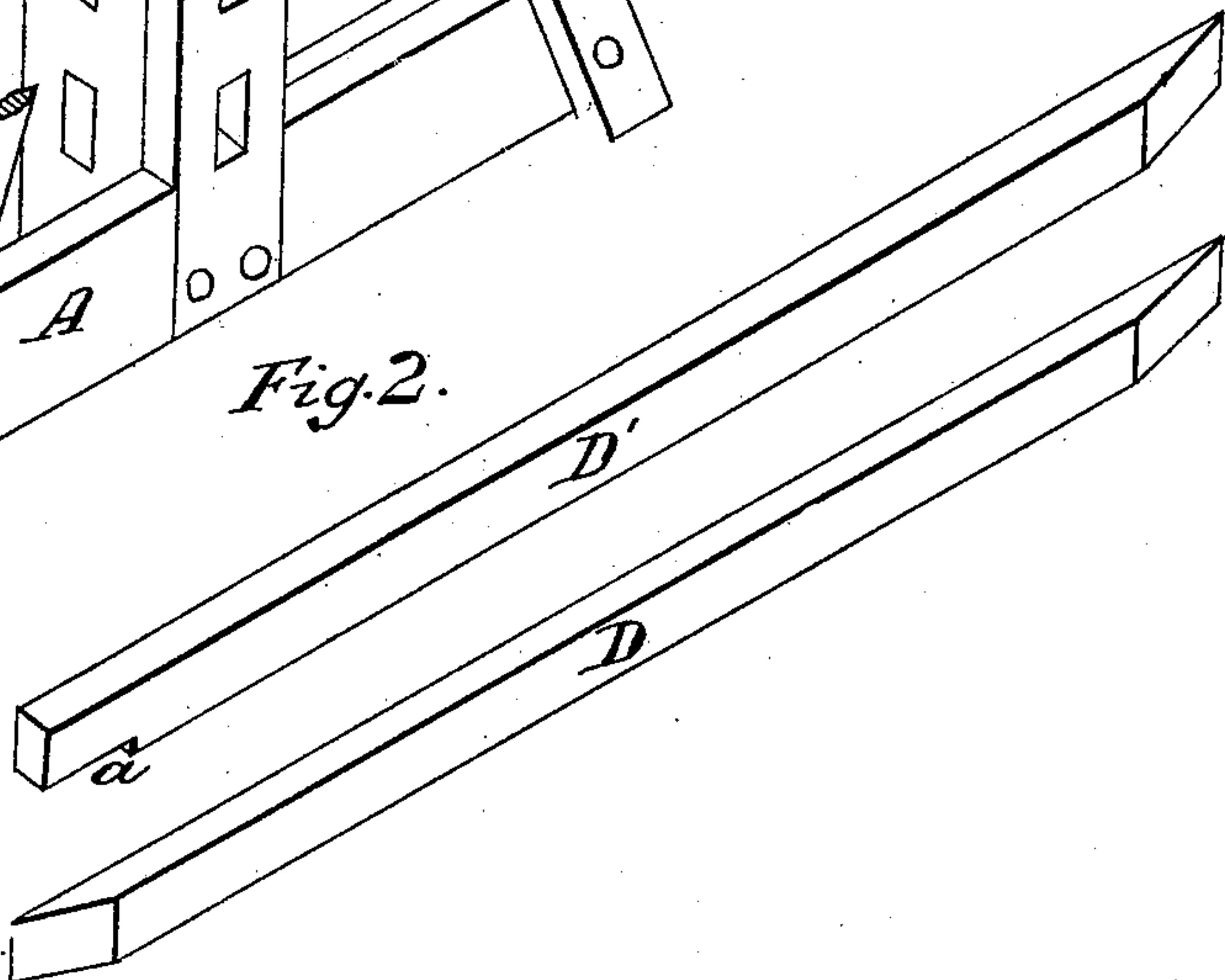


Fig. 2.



Witnesses.

J. H. Hyde.
J. M. Stoop.

Inventor.

W. H. Trimble.
per Alexander Mason



WILLIAM H. TRIMBLE, OF HILLSBOROUGH, OHIO.

Letters Patent No. 89,521, dated April 27, 1869.

IMPROVEMENT IN FENCE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM H. TRIMBLE, of Hillsborough, in the county of Highland, and in the State of Ohio, have invented certain new and useful Improvements in Fences; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in the construction and arrangement of a portable post-and-rail fence, which will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view of the fence; and

Figure 2 is a perspective view of the rails used.

The posts for my fence consist of a horizontal base, A, with two braces B B, forming a triangular frame.

The braces B B are secured to the same side of the base A, one at each end, and are joined together at their upper ends.

A vertical board, C, is then secured at its lower end to the centre of the base A, on the same side as the braces B B are secured. The board C is then bent or sprung, so as to be secured to the upper ends of the braces B B, but on the opposite side.

The board C is further mortised with a series of holes for the insertion of the ends of the rails D D'. These ends are bevelled for a suitable length, so that the rails can be inserted from both sides of the fence-post. One rail is inserted from each side in the same mortise, the bevelled ends overlapping each other, as shown in fig. 1.

Both ends of the rails D are bevelled in this manner; but on the rails D', only one end is thus made, because I have represented these rails as being the last of one side of the fence.

The corner posts of the fence are made in the same manner as the other, with the exception that the mortised board C is let into the base A, so that it will be perfectly perpendicular, and not sprung or bent, as above mentioned.

On the rear side of this board is then placed edgewise, another board, E, which is also mortised for the reception of the ends of the rails.

The ends of the rails D', which are inserted in the mortises in the board E, are square, but cut with a shoulder, *a*, to prevent them from passing through said mortises. This completes one side of the corner. On the other side similarly-shaped rails are inserted into the mortises of the board C on the corner post.

The board E may of course be secured to the board C at any angle desired, so as to adapt the fence to any corner of whatever angle.

It will be seen that very few nails are required in this fence, only those necessary to make the posts, thus lessening the expense.

Having thus fully described my invention,

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

1. A fence-post, constructed, as described, of the base A, braces B B, mortised board C, and with or without the mortised board E, substantially as shown and described.

2. In combination with the above, the rails D D, bevelled at both ends, and the rails D' D', bevelled at one end, and the other end cut square, with a shoulder, *a*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 10th day of February, 1869.

WM. H. TRIMBLE.

Witnesses:

WM. M. MEEK,

WILLIAM SIDERS.