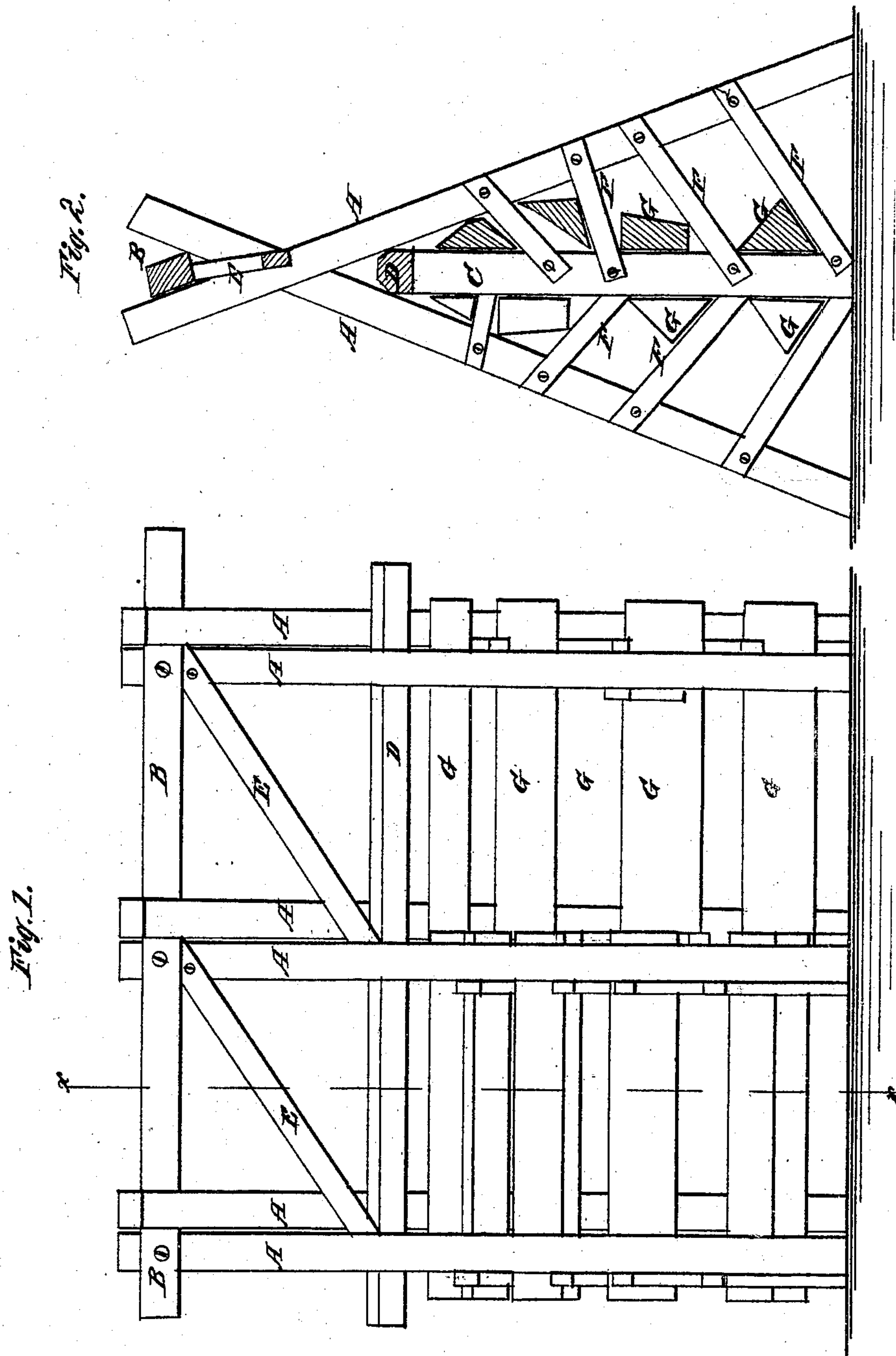


R. F. WARD.  
Wood-Fences.

No. 143,478.

Patented Oct. 7, 1873.



Witnesses:  
*P. C. Dietrich*  
*Scudgwick*

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# UNITED STATES PATENT OFFICE.

ROBERT F. WARD, OF SENATOBIA, MISSISSIPPI.

## IMPROVEMENT IN WOOD FENCES.

Specification forming part of Letters Patent No. **143,478**, dated October 7, 1873; application filed June 7, 1873.

*To all whom it may concern:*

Be it known that I, ROBERT F. WARD, of Senatobia, in the county of De Soto and State of Mississippi, have invented a new and useful Improvement in Fences, of which the following is a specification:

The invention consists in the improvement of fences, as hereinafter described and pointed out in the claim.

In the accompanying drawing, Figure 1 represents an elevation of the fence. Fig. 2 is a vertical section taken on the line *x x* of Fig. 1.

Similar letters of reference indicate corresponding parts.

A represents stakes, which are used in pairs, and set bracing from the ground, or at such an inclination toward each other that they intersect or cross each other, as seen in Fig. 2. These stakes are firmly set in the ground, and are placed at the usual distance apart to form a panel of fence—say, ten feet or more in length. B is a rider of any desired length, supported in the angles formed by the intersection, as represented in Fig. 2. C represents an upright placed centrally between each pair of stakes. These uprights extend to near the intersection of the stakes, with a cap or rider extending across the top ends thereof, marked D. E represents braces attached by nails or otherwise to the stakes at one end. The other end rests, beneath the lower angle of the stakes, as seen in the drawing, on the rider D. The

uprights C are connected with the stakes by the slats F by means of nails, substantially as seen in Fig. 2, and placed at an angle of fifteen degrees, more or less, with the surface of the ground. G are rails, whose ends rest on these slats. These rails may be of any form or size. The ends are made to lap past each other by placing them on opposite sides of the uprights, as seen in the drawing.

It will be seen that the rails G and the uprights are supported and protected by the cross-stakes and rider.

The fence is straight, and constructed as it is, it is proof against unruly stock as well as high winds.

The ordinary "worm" fence may be readily converted into this straight fence, if desired. The stakes and riders may be of either sawed or split timber, and the entire fence may be fastened with nails, pins, or wires, as may be found advisable.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The cross-stakes A A and uprights C, connected by inclined slats F, in combination with the rails G, as and for the purpose described.

ROBERT FRANKLIN WARD.

Witnesses:

ISAAC F. BUSEY,  
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