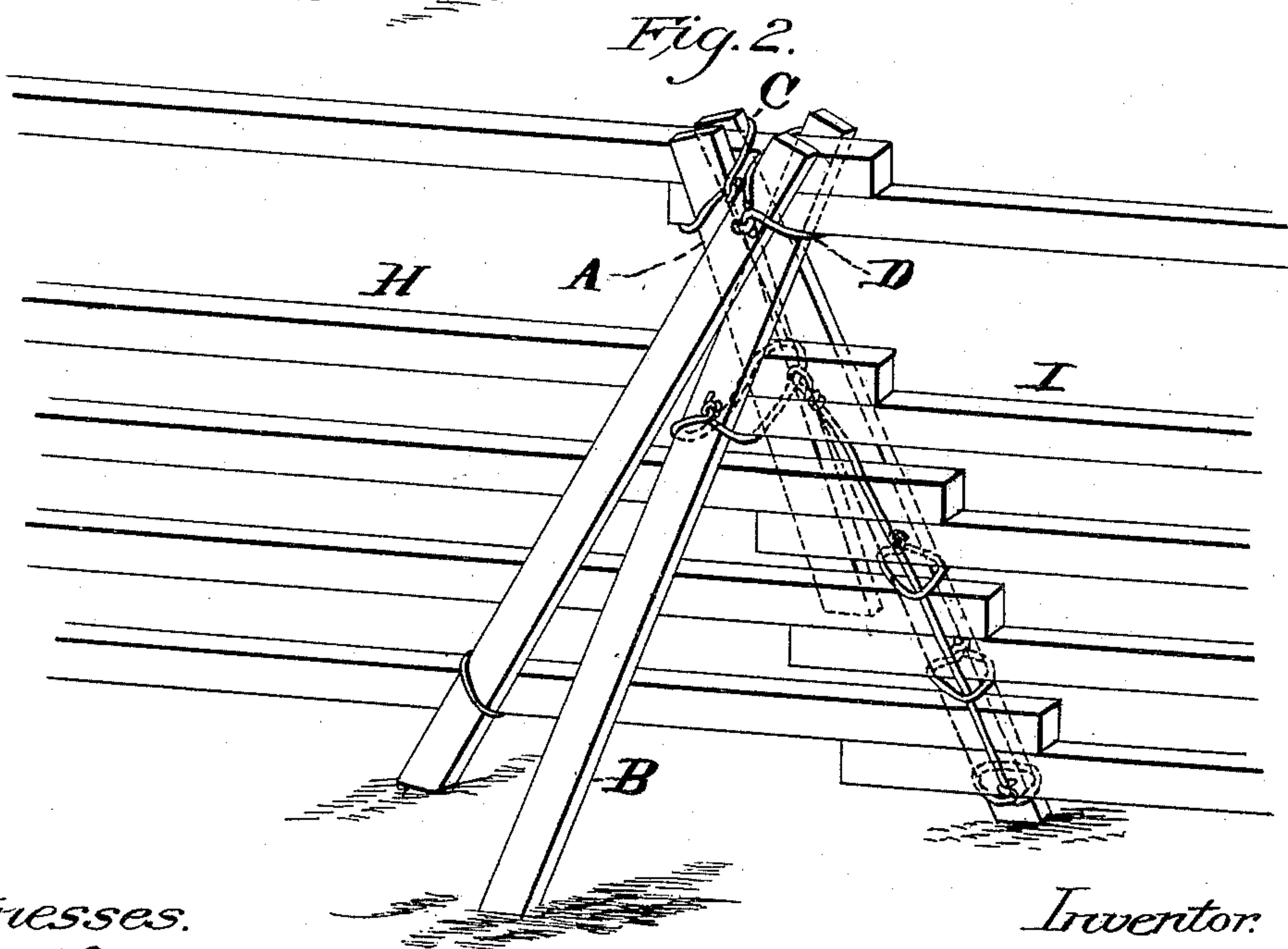
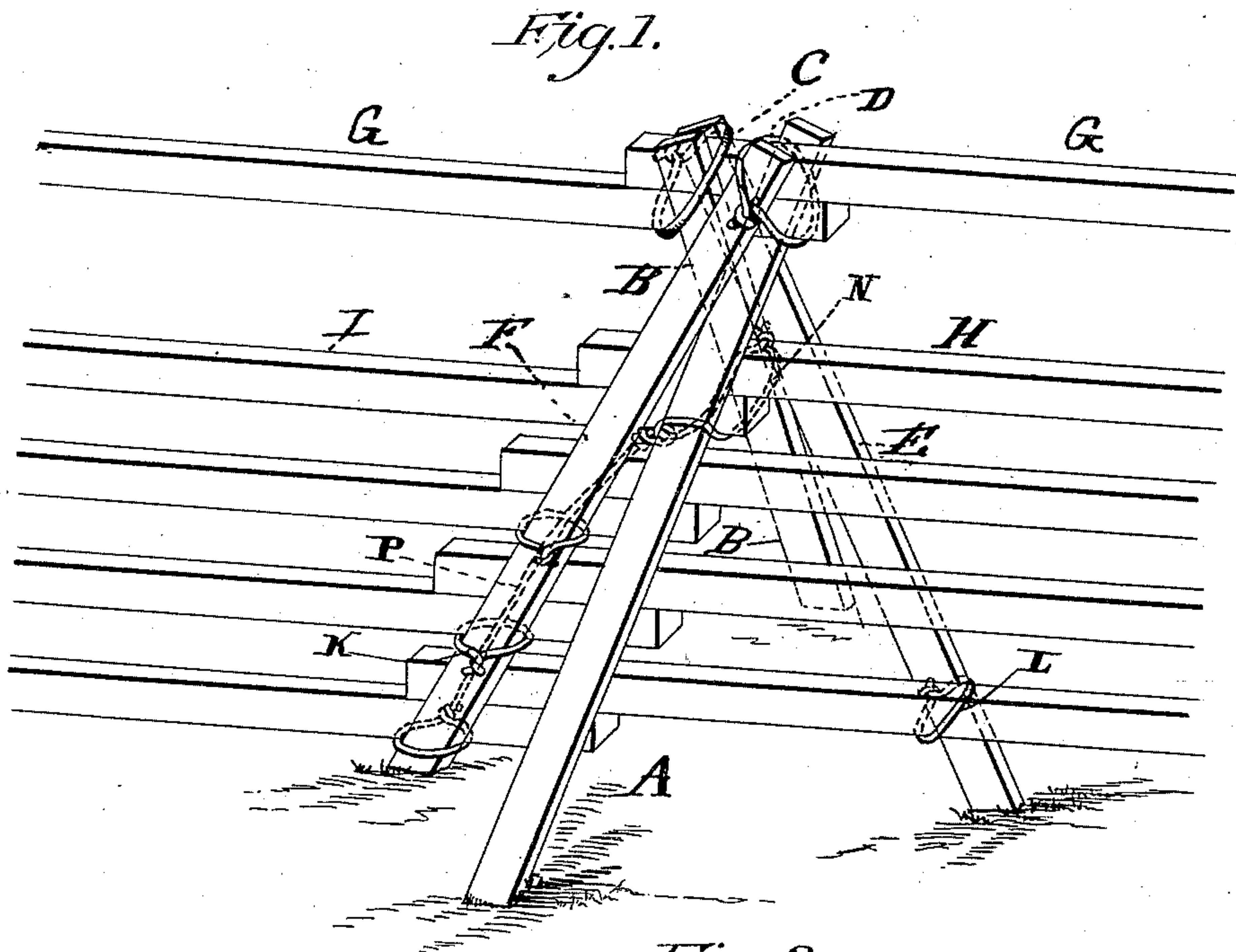


(No Model.)

D. W. FISHER.
FENCE.

No. 461,937.

Patented Oct. 27, 1891.



Witnesses.
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UNITED STATES PATENT OFFICE.

DAVID W. FISHER, OF BETTSVILLE, OHIO.

FENCE.

SPECIFICATION forming part of Letters Patent No. 461,937, dated October 27, 1891.

Application filed March 18, 1889. Serial No. 303,801. (No model.)

To all whom it may concern:

Be it known that I, DAVID W. FISHER, a citizen of the United States, residing at Bettsville, in the county of Seneca and State of Ohio, have invented certain new and useful Improvements in Straight Panel Fences, of which the following is a full, clear, and exact description, reference being had to the annexed drawings, in which—

Figure 1 is a perspective view taken from one side of the meeting sectional panels of fence, and Fig. 2 is a similar view taken from the side of the fence opposite to the one shown in Fig. 1.

The objects of my invention are to construct a straight rail fence and to so brace it that the braces employed will lock together and support each other and hold the fence so firmly that it will not be likely to be blown over sideways or to be moved endwise by the wind or by stock coming in contact with it.

Referring by letter to the said drawings, A and B designate the crossed stakes, said stakes being crossed near their upper ends and bound by looped wires C and D to the panel-stakes E and F and to the rider-rails G G. The panel-stakes E and F are bound to the overlapped ends of the fence-rails H I by wire loops K, and the ends of the rails immediately below the rider-rails are supported by a cross-loop N of wire, which is supported by the crossed stakes A and B. The cross-loop N is engaged by the upper end of the connecting or strengthening wire P which extends down quite near to the lower end of the panel-stake F, and is looped around the same and forms a rail sup-

port or rest for the lapped rails below the cross-loop N. The panel-stake E is secured near its lower end to the lower rail, coming in contact therewith by a wire loop L.

By the construction of bracing herein shown and described the fence will be securely held in place and will not be blown over by the wind, thrown down by stock running against it, or permitted to fall to the ground by moving or being placed or forced endwise, as it is securely braced in every direction essential to its proper use.

The manner in which the cross stakes and braces are locked together causes the weight of the fence-rails to be evenly distributed thereon. The side or panel braces are locked or secured to opposite cross beams or braces, so that said cross-braces are not likely to be moved out of place.

Having thus fully described my invention, what I desire to claim, and secure by Letters Patent, is—

In a fence, the rails, crossed stakes E F, wire P, loops K, cross-stakes A B at right angles to the line of the fence, overlapping riders G, which are supported in the crotch formed by the upper ends of the braces A B, loop C, which secures together the members B, E, and G, and the loop D, which secures together the members A, F, and G, the parts being combined substantially as shown and described.

D. W. FISHER.

Witnesses:

G. H. LAPP,
E. E. FISHER.