

(No Model.)

F. H. ADRIANCE.  
WIRE FENCE.

No. 452,952.

Patented May 26, 1891.

Fig. 2.

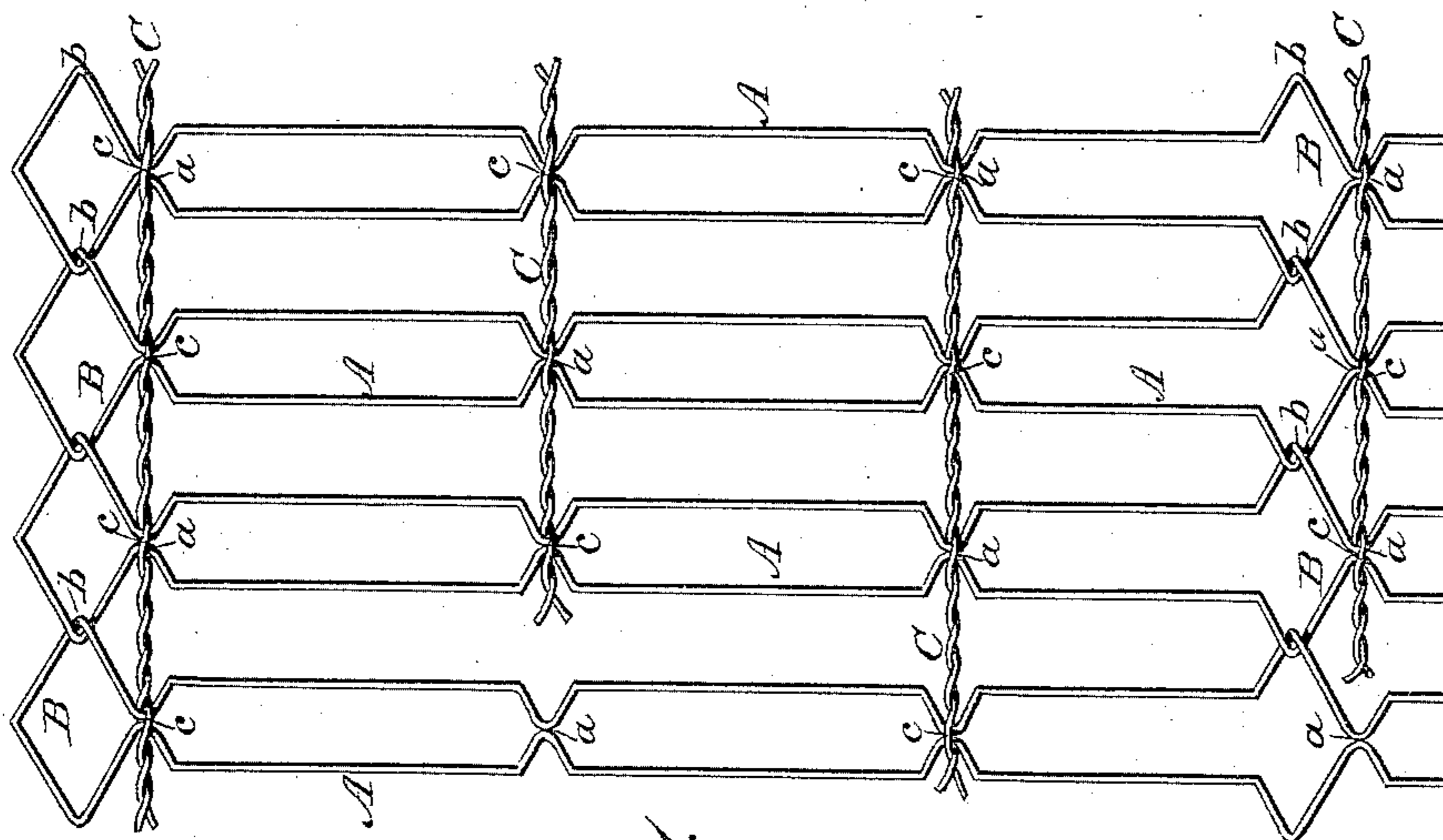
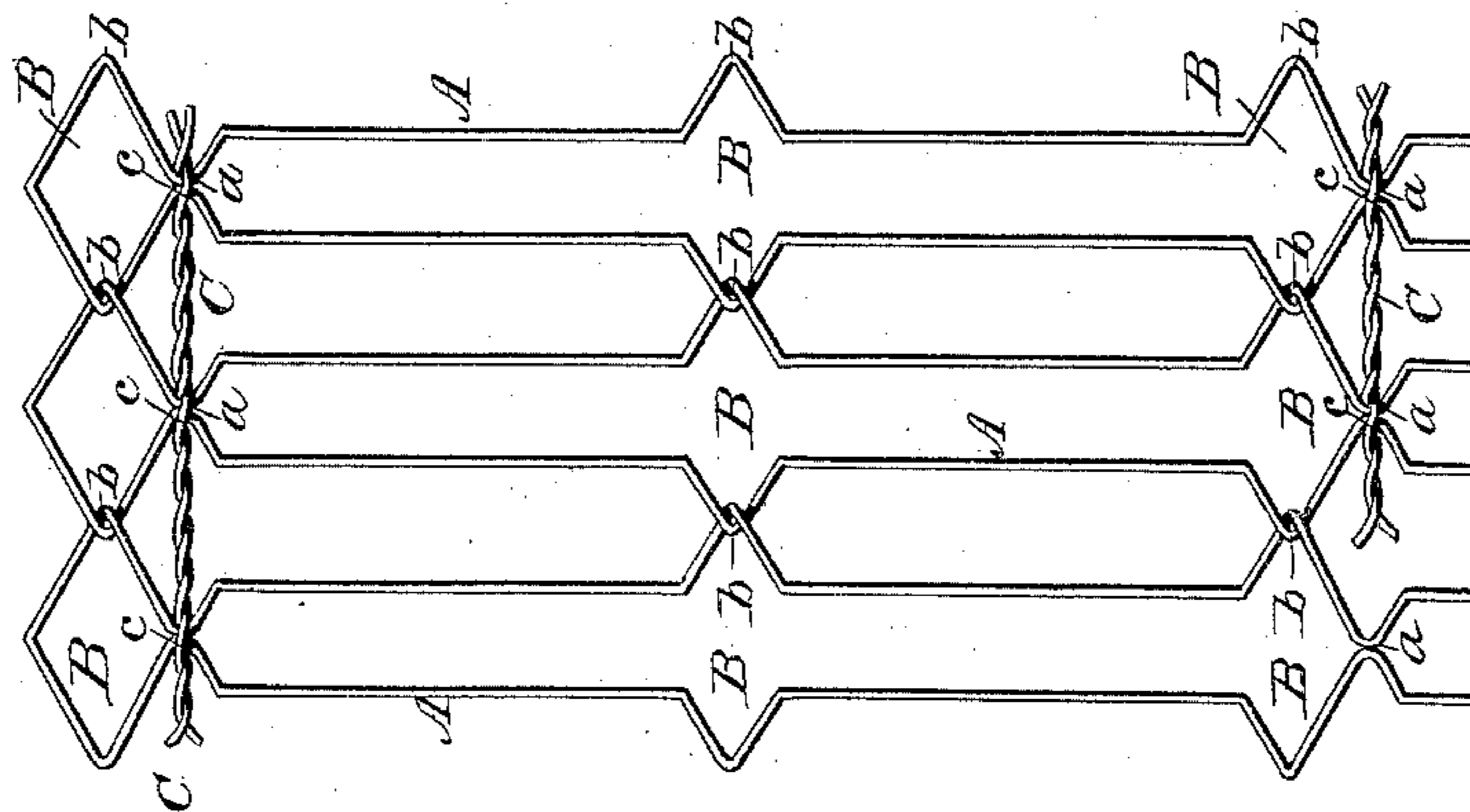


Fig. 1.

WITNESSES

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# UNITED STATES PATENT OFFICE.

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## WIRE FENCE.

SPECIFICATION forming part of Letters Patent No. 452,952, dated May 26, 1891.

Application filed March 7, 1891. Serial No. 384,066. (No model.)

*To all whom it may concern:*

Be it known that I, FRANCIS H. ADRIANCE, a citizen of the United States, residing at Poughkeepsie, in the county of Dutchess and State of New York, have invented certain new and useful Improvements in Wire Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to wire fences in which single-rod wire pickets and longitudinal twisted wire cables are used; and the objects of my improvements are, first, to provide a fence light and inexpensive to construct and convenient to transport, and, second, to make it strong and durable without the use of a wooden or any rigid rail. I attain these objects by the mode of construction illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a portion of my improved fence, and Fig. 2 is a similar view showing a mode of construction adapted to a somewhat lower fence than is shown in Fig. 1.

Similar letters refer to similar parts throughout the views.

A represents the main portion of the single-wire picket, which is vertical in relation to the surface of the ground and the opposing sides of which are parallel with each other. *a* represents the inwardly-bent portions of opposing legs of the same picket, which are embraced in the single loops *c* of the longitudinally-running cables *C*; and *B* represents the expanded portions of the wire pickets, the outer curve or angles of which interlock with each other at *b*. This method of construction, as will readily be seen from the drawings, provides a fence which is light in weight, in-

expensive and easy to construct, and very convenient to transport. Furthermore, the interlocking of adjacent legs of opposing pickets, in combination with the embracing of the inwardly-bent portions of opposing legs of the same picket within the loops of longitudinal twisted wire cables, gives a firmness and strength to the fence which has not heretofore been attained except by the use of wooden cross bars or rails. My improved method of construction also readily adapts itself to different heights of fence, as is shown in the two figures of the drawings.

I do not confine myself to the precise shape of picket shown in the drawings, as the expanded portions *B* might be round or of any desired form suitable for interlocking. So, also, different arrangements of my combination besides those shown in the drawings may be used without changing the character of my invention.

I am aware that wire pickets have heretofore been interlocked, though in a different manner from that of my invention, so that I do not claim such interlocking, broadly; but

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

A wire fence consisting of pickets made from a single wire, having the outwardly-extending curves or angles of opposing pickets interlocked with one another, and having inwardly-bent portions of opposing legs of the same picket embraced in a single loop of longitudinally-running cables, as and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

FRANCIS H. ADRIANCE.

Witnesses:

C. W. H. ARNOLD,  
IRVING ELTING.