

J. A. LITTLE.
Wire Fences.

No. 140,147.

Patented June 24, 1873.

Fig 1

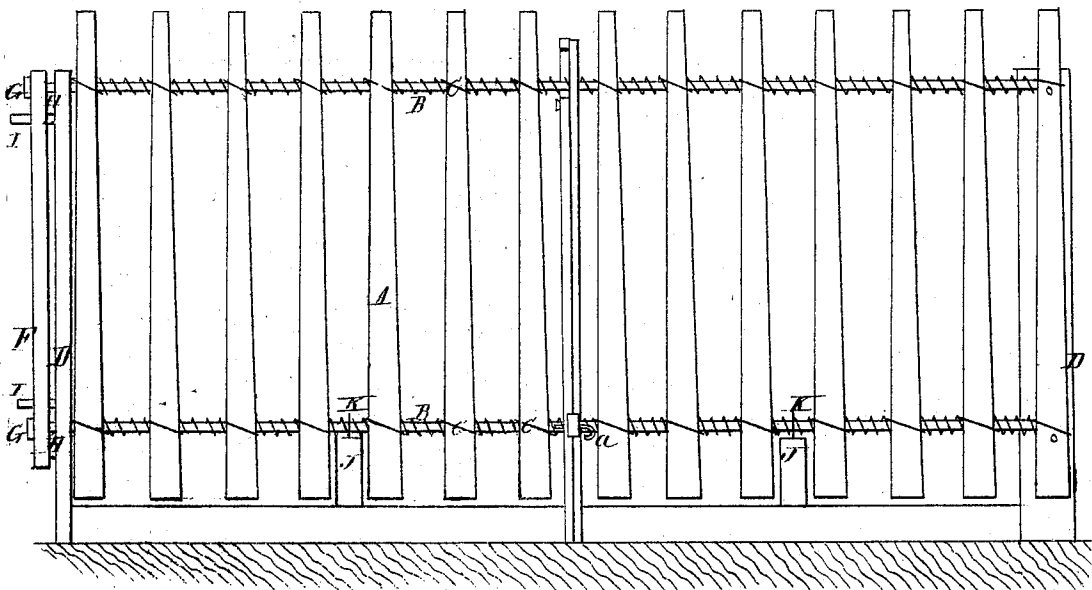
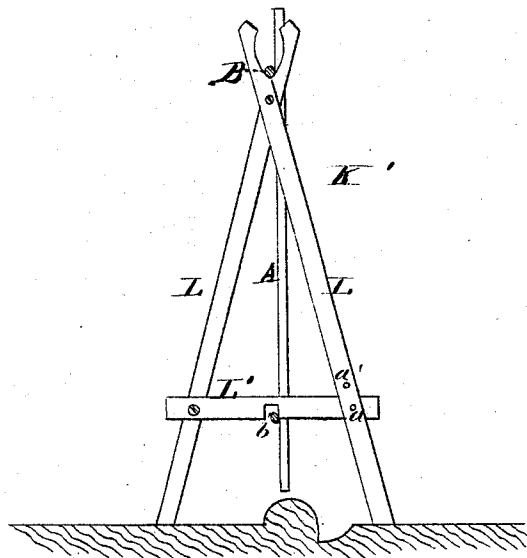


Fig 2



Witnesses:
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UNITED STATES PATENT OFFICE.

JAMES A. LITTLE, OF CARTERSBURG, INDIANA.

IMPROVEMENT IN WIRE FENCES.

Specification forming part of Letters Patent No. **140,147**, dated June 24, 1873; application filed October 12, 1872.

To all whom it may concern:

Be it known that I, JAMES A. LITTLE, of Cartersburg, in the county of Hendricks and State of Indiana, 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 an elevated view of my fence; Fig. 2 is a section of the same.

This invention has relation to fences having wooden palings secured to horizontally stretched wire; and it consists in the novel construction of a portable bracket to support the weight of the fence, substantially as hereinafter described.

Referring to the drawings, A designates the wooden palings secured to the horizontally-stretched top and bottom wires B, by means of thin wire C wound spirally around the wires B, and passed around the palings in loop form as shown. D designates the fence posts designed to be placed at a considerable distance apart. The ends of the wires B pass through said posts, and also through cleats F, and, being threaded, have nuts G turned thereon. To tighten the wires B wedges H are driven between the posts and the cleats. I designates pins projecting from the posts, and corresponding to holes in the cleats. These pins act as guides, and also as supports to relieve the wires of strain. J designates short

posts placed at intervals along the line of the fence underneath the lower wire, supporting the latter, and secured thereto by means of staples K. K' denotes a portable bracket, composed of the two crossed and pivoted braces L, and the transverse connecting-bar L'. The latter is pivoted to one of said braces, and secured to the other by a pin, a.

The bracket is applied to a fence by taking out the pin a, placing the upper forked part of the bracket under the upper wire, and then connecting the bar L', by means of the pin, to the proper brace. The crotch of the bracket supports the upper wire B. The bar L' has a notch, b, in its under side, which fits over the lower wire and prevents it from being bent laterally.

The brace, through which the pin a passes, has several holes a' to admit of the bar being adjusted to suit the height of the lower wire.

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

The portable bracket K', composed of the crossed pivoted braces L having the pin a and holes a', and the pivoted connecting notch-bar L', used in connection with the fence as described, and for the purpose specified.

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

JAMES A. LITTLE.

Witnesses:

D. D. KANE,
PHIL. C. MASL.