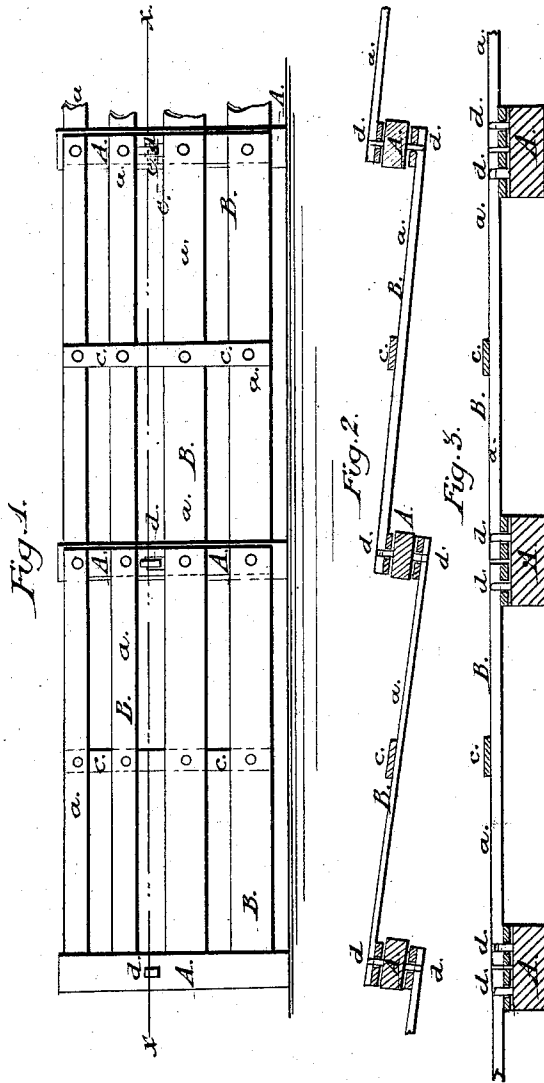


J. W. Curtis,

Wood Fence.

No. 106,670.

Patented Aug. 23, 1870.



Witnesses:  
Theos. Tische  
Alfred R. Egerton

Inventor:  
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# United States Patent Office.

JOHN W. CURTIS, OF BATH, NEW YORK.

Letters Patent No. 106,670, dated August 23, 1870.

## IMPROVEMENT IN PORTABLE GATE-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, JOHN W. CURTIS, of Bath, in the county of Steuben and State of New York, have invented a new and improved Portable Gate-Fence; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 represents a side elevation of my improved gate-fence.

Figure 2 is a horizontal sectional view of the same, taken on the line *x x*, fig. 1.

Figure 3 is a horizontal sectional view of the same, showing a modification of my invention.

Similar letters of reference indicate like parts.

This invention relates to a new manner of hanging and securing the panels of a fence to the posts, and consists in having the battens or cross-bars, by which the rails of the panels are connected, slotted, and fitted over hooks or L-shaped pins, that are secured to the sides of the posts. This arrangement has very great advantages over the ordinary method of attaching and hanging the panels, as will be hereinafter more fully set forth.

A represents the posts, which are driven into the ground or otherwise secured in the ordinary manner.

B B are the fence-panels, which consist of the horizontal rails *a a*, of the battens or vertical cross-bars *b b*, and vertical or diagonal braces *c*, if desired.

The battens are provided with slats which fit over hooks or L-shaped pins *d d*, which are secured in the posts, as is clearly shown in fig. 1.

When the posts cannot be had of considerable width, the panels are hung alternately to the front and back of the posts, so as to form a zigzag fence, as shown in fig. 2.

When the posts can be had wide enough, the panels are all secured on the same side of the posts, whereby a regular, smooth fence is produced, as is clearly shown in fig. 3.

By this arrangement of hanging the panels, a fence can be quickly put up, quickly removed and repaired. If some of the posts are decayed, they can be taken out and replaced without much trouble, and without injuring any portion of the rails.

When it is desired to prevent animals, such as hogs, &c., from raising the panels, it is only necessary to introduce wedges between the hooks *d* and the next rail below the same, as is indicated by red lines at *e*, in fig. 1.

Picket and all other kinds of fences can be hung in the same manner, and will certainly be much cheaper, easier repaired, and more convenient than any fences now in use.

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

As an improvement in portable fences, the slotted battens *b*, when used in combination with the hooks *d*, posts *A*, and panels *B*, in the manner and for the purposes herein set forth and described.

J. W. CURTIS.

Witnesses:

TIMOTHY GILBERT,  
JOHN CHAPIN.