

W. M. Wallace,

Portable Fence,

No. 29,024.

Patented July 3, 1860.

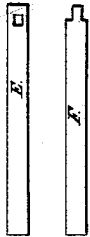


Fig. 3.

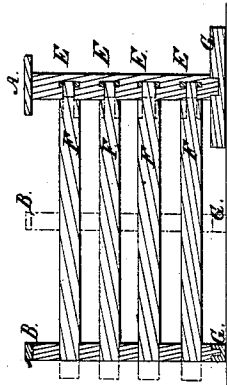


Fig. 1.

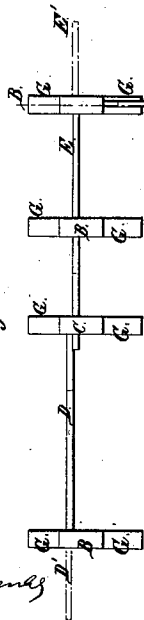
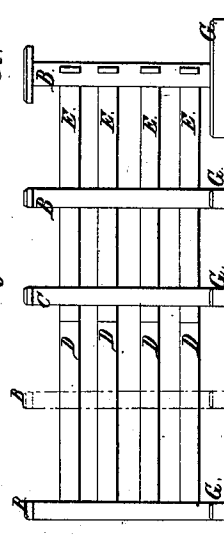


Fig. 2.



Witnesses:

A. W. Adams,
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UNITED STATES PATENT OFFICE.

WILLIAM M. WALLACE, OF CAMERON, ILLINOIS..

PORTABLE FENCE.

Specification of Letters Patent No. 29,024, dated July 3, 1860.

To all whom it may concern:

Be it known that I, WILLIAM M. WALLACE, of Cameron, in the county of Warren, in the State of Illinois, have invented a certain new and useful Improvement in Portable Fences; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 represents a plan or top view of a section of my improved fence where a corner is turned. Fig. 2 represents a similar view looking in the direction of arrow 1, Fig. 1, and Fig. 3 represents a section on line A B, Fig. 1.

A, represents the corner posts, which are constructed with two series of mortises, one series of which are made entirely through the post, while the other series which are at right angles to the other, are only part way through the post—see Fig. 3.

B, represents the middle posts, which are constructed with a single series of mortises which pass entirely through the posts.

C, represents the splice parts, having a single series of mortises, but of double the width of the mortises in the middle posts B.

All of the posts have base blocks or supports G, to which they are securely fastened.

D, represents the rail used in the construction of the fence after the corners have been turned, while E, F represent the rails used at the corners, the former being made with a mortise near one end, and the latter with tenons—see Fig. 3.

The operation of putting up the fence is as follows: The corner post A, is set, then the mortised ends of rails E, are passed into the mortises which pass entirely through the posts A, after which the middle or center supporting post B, is slipped over the ends of the rails, the splice post G, is then passed over the ends of the rails F, and then the ends of rails D, are passed in by the side of the ends of rails E, when a middle post B, is passed over the ends of rails D, shown in black lines in Figs. 1 and 2—just over the

ends of rails D, and fully in place, in red lines, Fig. 2. To form another length the same mode is pursued—using first a splice post G, and then a middle post B. The other branch of the fence is formed in the same way, with the exception, that the first set of rails F, have tenons on one end, and are passed into the corner posts A, so as to pass into the mortises in the ends of rails E,—see Fig. 3.

This fence is portable, simple, strong, and not liable to get out of order. Its construction is also such that it can be taken down at any point for the passage of horses and cattle, and for carts and carriages. For instance, if it be desired to remove the rails E, then the rails F, are slipped forward, as shown in red lines Fig. 3,—so as to free the ends of rails E, when the rails E can be drawn out, as shown at F, Fig. 1, and if it be desired to remove the splice post C, then rails D, can be slipped in the direction, as shown at D', Fig. 1, when the splice post C, can be removed.

It will thus be seen that the fence can be taken down at any point with great ease and then replaced without injury. The stand or base, pieces G, can be staked down to the ground if desired.

The value of a portable fence depends much upon its simplicity of construction, and the ease with which it can be taken down and put up again, and my invention has these ends in view.

Having described my improved portable fence, what I claim as new and desire to secure by Letters Patent, is—

A portable fence in which the posts A, B, and C, are combined with the rails D, E, F., as described and shown and for the purposes set forth.

In witness whereof I have hereunto signed my name.

WM. M. WALLACE.

Witnesses:

JOHN CLAYTON,
THOMAS J. WALLACE.