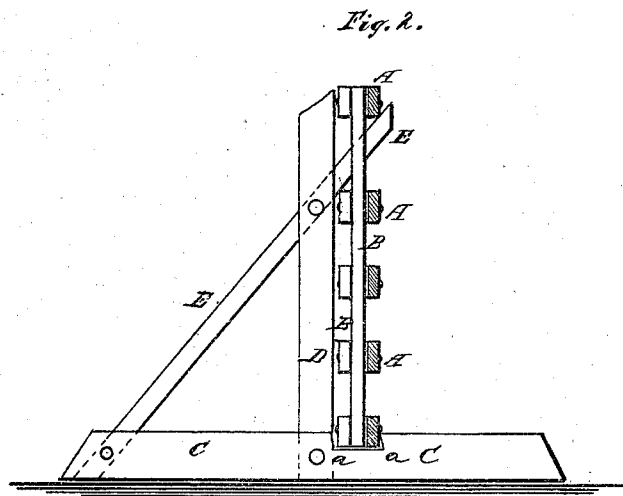
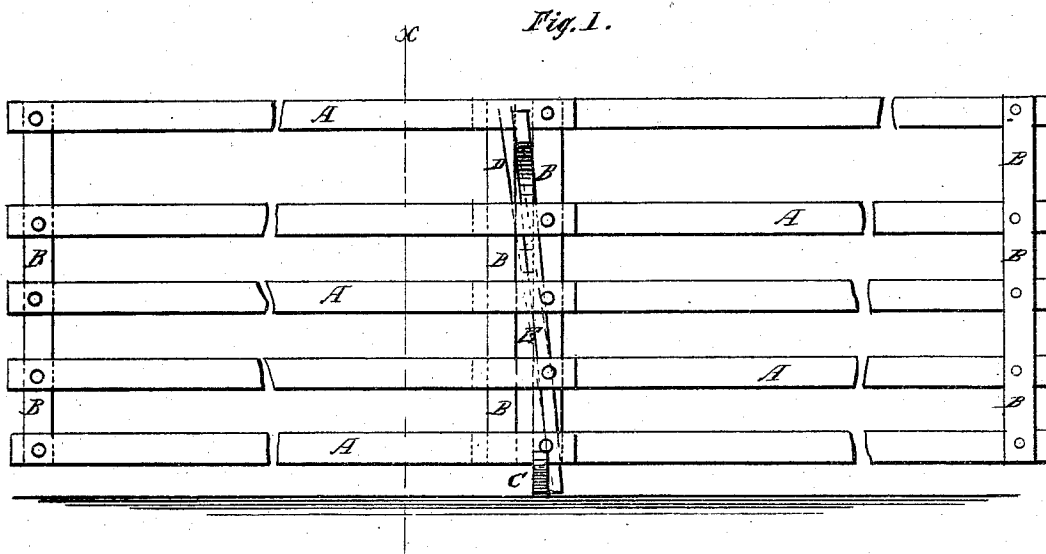


S. B. TINKHAM.
Portable Fences.

No. 147,449.

Patented Feb. 10, 1874.



WITNESSES.

P. C. Dietrich

J. J. Hesseker

INVENTOR.

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UNITED STATES PATENT OFFICE.

SYLVESTER B. TINKHAM, OF CHILLICOTHE, MISSOURI, ASSIGNOR OF ONE-HALF HIS RIGHT TO BALDWIN B. GILL.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. 147,449, dated February 10, 1874; application filed January 13, 1874.

To all whom it may concern:

Be it known that I, SYLVESTER B. TINKHAM, of the city of Chillicothe, in the county of Livingston and State of Missouri, have invented certain new and useful Improvements 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 and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a portable fence, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side elevation, and Fig. 2 is a central section on line *x x*, Fig. 1.

Each panel of my fence is composed of a series of horizontal boards, A A, with two upright battens, B B, secured to them, one at each end. These battens are fastened to the horizontal rails near the ends, leaving the rails or boards to project a distance about equal to the thickness of the upright of the fence-post. Each fence post or fastening is composed of a ground-sill, C, to the side of which, at or near the center, is secured an upright, D, and this upright is braced by a brace, E, the lower end of which is fastened to one end of the sill, and the other end, crossing the upright, is fastened to it. In the sill C, close to the upright and on the same side as the upper end of the brace, is made a notch, *a*.

In putting up the fence, the end of the brace E is passed between the two upper boards of one panel, with the battens B on the side toward the upper end of the brace. The other panel is put on the end of the brace in such a manner that its end will overlap the end of the first panel, and its batten be on the oppo-

site side of the brace, and the battens of the two overlapping ends of the panels will both be between the horizontal boards of the same. The bottom boards of the panels are then pressed down in the notch *a*, thereby fastening the two panels together and to the post.

In turning corners, the post is placed parallel with the panel already up, the bottom board of the panel resting upon the sill C, or rather that part thereof to which the upright and brace are attached, the batten B matching on the outer side of the upright D above the notch *a*. The other panel is then passed over the upper end of the brace E in such a manner that its batten B will come against the outer side of the ends of the horizontal boards of the first panel. The second panel is then pressed down into the notch on the ground-sill, which secures the parts firmly together.

In erecting this fence on a hill side, or on uneven ground, the uprights D must be placed at a suitable angle by adjusting the braces E, they being perforated so as to be fastened to the uprights at whatever angle the same may be placed. Every alternate panel can be easily removed, and the space used as a gateway.

A picket-fence may be made by omitting the middle boards of the panels and nailing pickets on the top and bottom boards.

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

The fence-posts composed of the ground-sill C, provided with the notch *a*, the upright D, and adjustable brace E, in combination with fence-panels A B, substantially in the manner and for the purposes herein set forth.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

S. B. TINKHAM.

Witnesses:

JOHN A. NOLAND,
JACOB L. MYERS.