

J. W. HARTLEY.
Portable-Fences.

No. 158,210.

Patented Dec. 29, 1874.

FIG. 1.

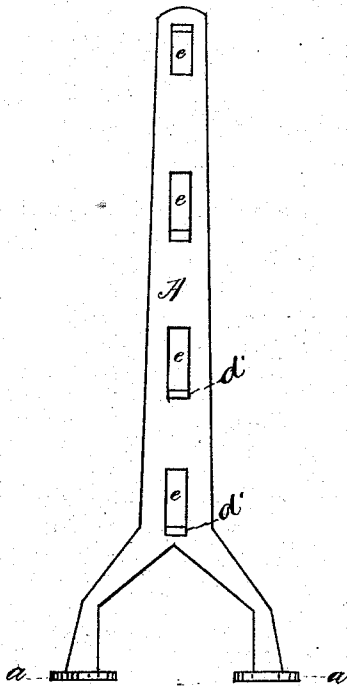


FIG. 2.

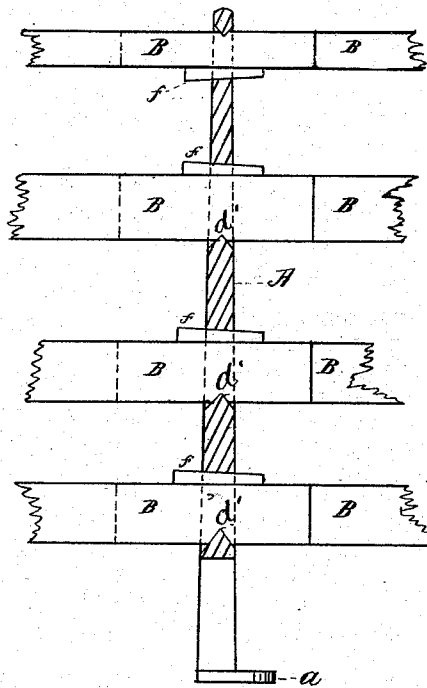
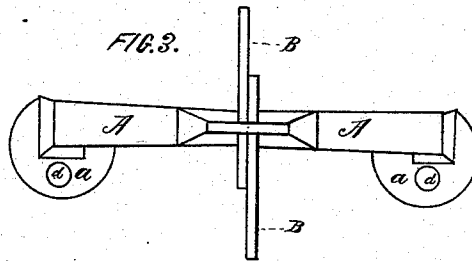


FIG. 3.



Witnesses,
A. H. Sherburne
J. Mason Torzler

Inventor,
J. W. Hartley
by Sherburne & Co
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UNITED STATES PATENT OFFICE.

JOB W. HARTLEY, OF ELBA, WISCONSIN.

IMPROVEMENT IN PORTABLE FENCES.

Specification forming part of Letters Patent No. **158,210**, dated December 29, 1874; application filed December 9, 1874.

To all whom it may concern:

Be it known that I, JOB W. HARTLEY, of Elba, in the county of Dodge and State of Wisconsin, have invented a new and useful Improvement in Portable Fences; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable others skilled in the art to which my invention appertains to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which—

Figure 1 is a side elevation of a fence-post, embodying my said invention. Fig. 2 is a vertical section of the same, showing the manner of securing the rails; and Fig. 3 is a general plan or top view of the same.

Similar letters of reference indicate like parts in the several figures of the drawing.

My invention has for its object to provide a fence which may be secured in a vertical position without driving the post into the ground, the posts being adapted to firmly hold the rails without the same being pinned or nailed, thereby forming a portable fence; and to that end it consists in the detail construction of same, as will be more fully understood by the following description and claim:

In the drawing, A represents the post proper, which is made of wrought or cast iron, as may be preferred. This post is divided at its lower end, as shown in Fig. 1, forming feet *a a*, by which the post is supported when in a vertical position. These feet are each provided with an aperture, *d*, (shown in Fig. 3,) the object of which is to allow a peg to be

driven through the same into the ground to prevent the post from being displaced laterally. The body of the post is provided with a series of mortises, *e*, through which the rails B B pass. The size of these mortises is such as to admit the two adjacent ends of the rails side by side, as shown in Figs. 2 and 3. The lower or upper bearing of each mortise is made in an inverted V or wedge shape, as shown in Fig. 2, the diminished edge of which comes in contact with and across the edges of the rails.

In using my invention the post is secured in the proper position, and the rails B B passed through the mortises, so that the ends shall lap slightly past each other. A key, *f*, is then driven through the mortise over the rails, thus embedding the edge of the inverted V or wedge shaped bearing *d'* into the edges of the rails, which prevents the latter from moving out of place.

Having thus described my invention, I claim—

The metal post A, provided with the mortises *e*, having the inverted V or wedge shaped bearings *d'* and the feet *a a*, provided with the aperture *d*, in combination with the rails B B and key *f*, as specified.

The above specification of my invention signed by me at Chicago, Illinois, this 24th day of June, A. D. 1874.

JOB W. HARTLEY.

Witnesses:

THOMAS J. BURKE,
MICHAEL R. CANDY.