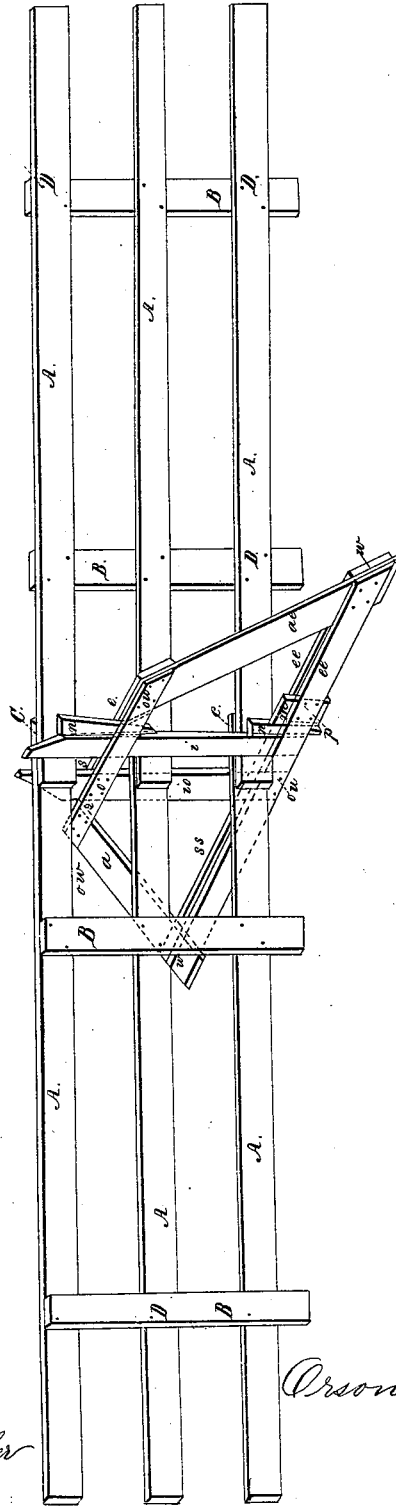


O. H. Woodworth,

Portable Fence,

Patented Mar. 21, 1865.

N^o 46,964.



Witnesses:

Cyrus J. Ward

Dennis M. Shoemaker

Inventor:

Orson H. Woodworth

UNITED STATES PATENT OFFICE.

ORSON H. WOODWORTH, OF COLUMBIA CITY, INDIANA.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 46,964, dated March 21, 1865.

To all whom it may concern:

Be it known that I, ORSON H. WOODWORTH, of Columbia City, in the county of Whitley, in the State of Indiana, have invented a new and Improved Mode of Constructing Portable Fences; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The nature of my invention consists in an improvement on portable fences, in which the panels of the fence are united and supported in a novel, convenient, and substantial manner, which admits of the fence being easily and rapidly taken down and removed or put up, as may be required. This fence is also easily and cheaply made.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

The panels are formed by the horizontal planks A, sawed of any desired thickness or width, and the upright planks B, nailed together, as shown at D. The ends of the corresponding planks of any two panels are then lapped together, as at *c*, and to firmly unite and support the panels of the fence throughout any desired length or number of panels I construct a frame-work, composed of the braces *a* and *a e*, inclining inward, as shown, having the two similar pieces, *e e*, nailed across and connecting their lower ends, as at *w*, and the two pieces *e* nailed on and connecting their upper ends, as shown at *o w*, thus leaving the spaces or slots *s s* and *s* between the pieces *e e* and *e*. Placed in these spaces or slots, and firmly nailed, as at *o* and *o a*, between the

pieces *e e* and *e*, is the upright permanent jaw *i o*, as also the permanent block *m*, nailed as at *p*.

The upright piece *i* is a moveable jaw, (in the slots or spaces *s s* and between the pieces *e e* and *e*,) which, with the permanent jaw *i o* forms a clamp, which is closed on and firmly holds and secures together the ends of the planks composing the panels, this closing of the clamp being effected by driving the upper key, *n*, between the upper end of the brace *a e* and the outer edge of the movable jaw *i* and the lower key *n*, between the outer edge of the jaw *i* and the block *m*.

It is evident that the removal of the keys releases the movable jaw and permits the taking down and removal of the fence, and that it can be readily put together again.

I make all parts of this fence of the same thickness of lumber. It is simple in construction, convenient in use, economical, and not liable to get out of order.

I do not claim the construction of the frame-work, the panels, or the lapping of their ends, as and for the purposes set forth and described; neither do I claim, broadly, the use of the jaws or clamps to unite and support the panels of portable fences; but

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

The combination and arrangement of the permanent jaw *i o*, the movable jaw *i*, the block *m*, and the keys *n n*, substantially as described and shown.

ORSON H. WOODWORTH.

Witnesses:

CYRUS J. WARD,
DENNIS M. SHOEMAKER.