

W. P. WRIGHT.

FENCE.

No. 103,270.

Patented May 17, 1870.

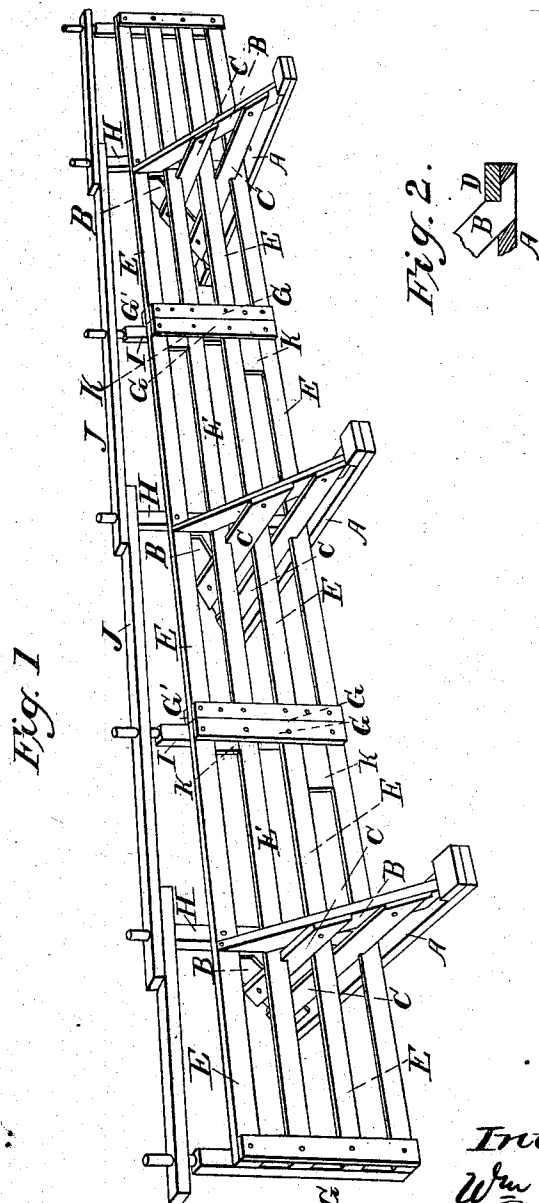


Fig. 1

Fig. 2.

Witnesses:
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Chas. L. Court

Inventor:
Wm P Wright
per Alexander Mason
Atty.

United States Patent Office.

WILLIAM P. WRIGHT, OF WINAMAC, INDIANA.

Letters Patent No. 103,270, dated May 17, 1870.

IMPROVEMENT IN FENCES.

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, WILLIAM P. WRIGHT, of Winamac, in the county of Pulaski, and in the State of Indiana, have invented certain new and useful Improvements in Fences; and 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 making a part of this specification.

The nature of my invention consists in the construction and arrangement of a "fence" which will combine simplicity, strength, and durability.

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 drawings, in which—

Figure 1 is a perspective view of my fence, and

Figure 2 is a section of the ground-sill, showing the manner of fastening the inclined braces.

A A represent the ground sills, of any suitable length and width.

Each of these ground sills is provided with two inclined braces, B B, in the middle of each panel.

Two cross-braces, C C, extend from one inclined brace to the other, one being notched on the bottom, and the other on the top edge, forming a double brace.

The inclined braces B B are fastened to the ground sill by their lower ends being inserted in the mortises on the sill and a notch made in the brace, when a piece, D, is nailed across the end of the sill in the notch, as seen in fig. 2, making it fast. The sill may be staked at each end, to make the fence more secure.

The panels of the fence are made of horizontal boards, E E, connected at their ends by vertical bars G G, and supported in the middle by the sill A and inclined braces B B, two of the horizontal boards fitting in the notched cross-braces C C.

The horizontal boards E E are also secured to an upright post, H, placed in the center of the sill A.

At one end of the panel is a similar post, I, attached to it, forming a groove, as it were, between it and the vertical bar G, at that end of the panel, while a similar groove is formed at the other end of the panel by another vertical bar G'.

The posts H and I have tenons on their upper ends, on which are placed the top rails J J, coupling one panel to the other, said rails being spliced on the post H in the middle of each panel, making the fence also higher and stronger.

In the grooves above mentioned, at the ends of the panels, are inserted connecting slats K K, as seen in fig. 1.

It will be seen that each panel gives at the connection, in case the ground should be uneven. This fence can be moved with little trouble; any panel will answer for bars or gate. By lifting off the top rail, and shoving back the connecting-slats, the panel can be lifted out without interrupting the balance of the fence.

Having thus fully described my invention,

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

The arrangement of the sill A, inclined braces B B, cross-braces C C, and pieces D D, in combination with the fence-panel E G, posts H I, rail J, and connecting-slats K K, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand and seal, this 2d day of March, 1870.

WILLIAM P. WRIGHT. [L. s.]

Witnesses:

MOSES A. DITTS,
F. M. HARRIS.