

(No Model.)

A. E. STEPHENSON.

FENCE POST.

No. 312,919.

Patented Feb. 24, 1885.

Fig. 1.

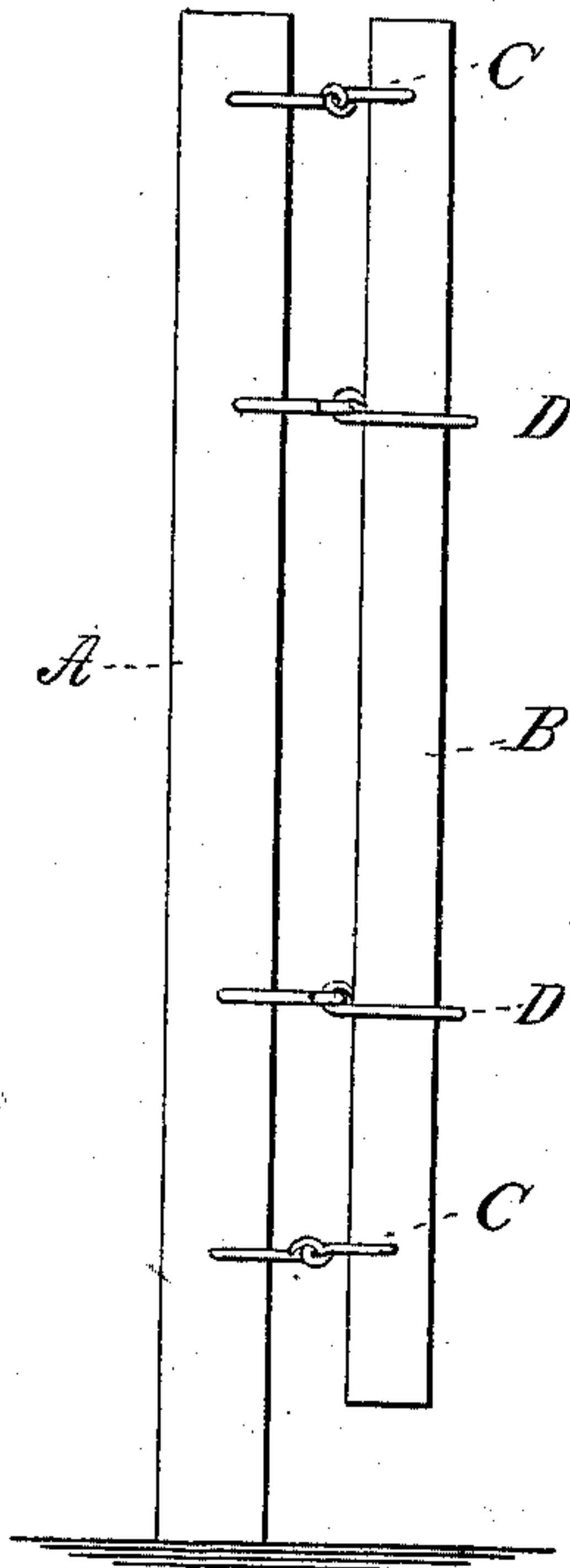


Fig. 2.

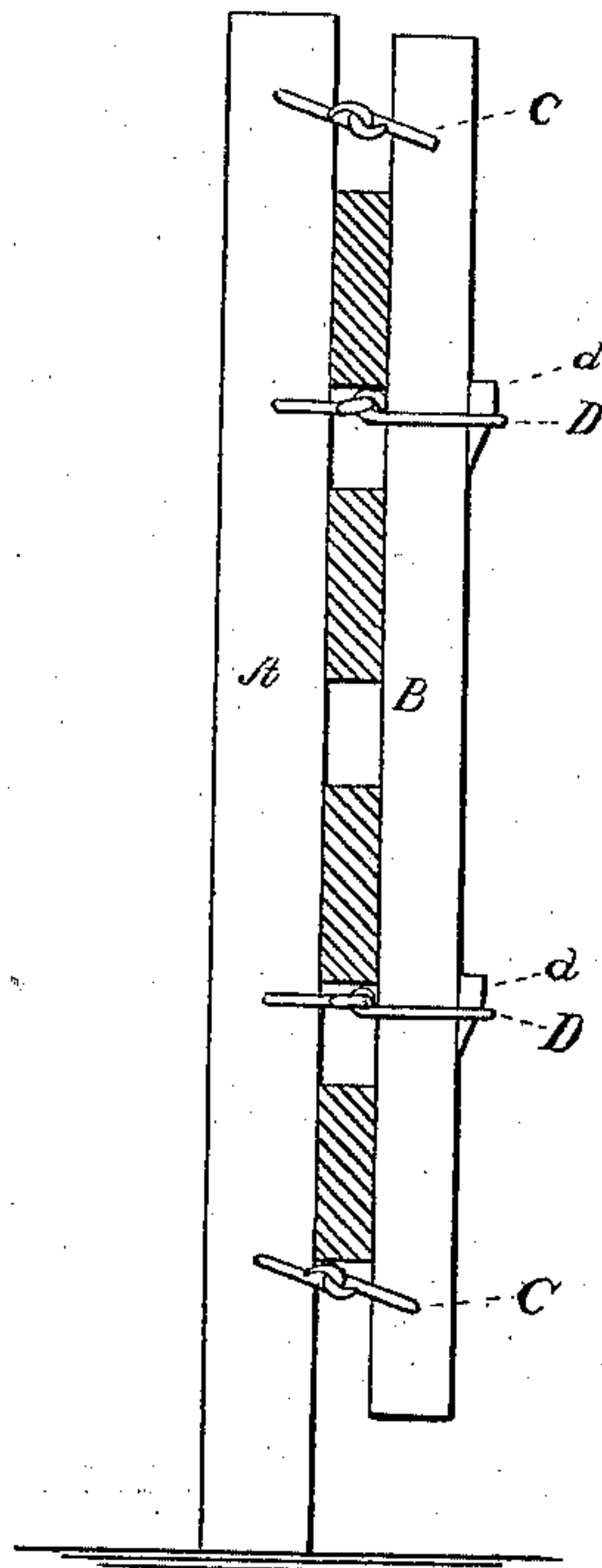


Fig. 3.

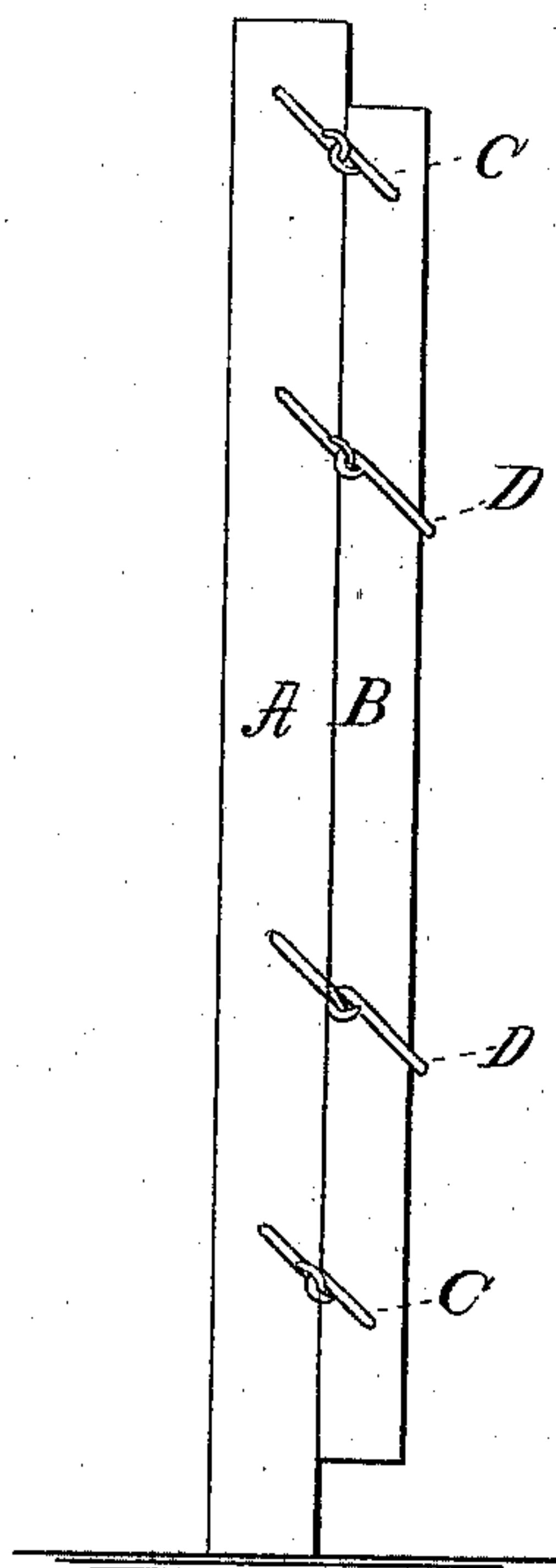


Fig. 4.



Fig. 5.



Witnesses.

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UNITED STATES PATENT OFFICE.

ALVIN E. STEPHENSON, OF CHARLESTOWN, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 312,919, dated February 24, 1885.

Application filed April 18, 1884. (No model.)

To all whom it may concern:

Be it known that I, ALVIN E. STEPHENSON, a citizen of the United States, residing at Charlestown, in the county of Portage and State of Ohio, have invented certain new and useful Improvements in Fence-Posts; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

15 This invention relates to fence-posts; and it consists in the novel construction and arrangement of the several parts, as will be hereinafter more fully described and claimed.

20 In the drawings, Figure 1 is a side view of the post ready for the insertion of the rail. Fig. 2 is a similar view with the rails in place, the latter being shown in section. Fig. 3 is a view of the post with the rails removed. Fig. 4 is a detail view of the hanger. Fig. 5 is a view of the locking-bail, all of which will be described.

30 The main post A may be of ordinary construction. The clamping-bar B is suspended alongside the post so it may be swung down against the same, and is connected therewith by means of hangers C, pivoted at their opposite ends to the posts and bar. These hangers are made of a suitable length to hold the clamping-bar when in the elevated position shown in Fig. 1 out away from the post a sufficient distance to permit the insertion of the ends of the rails. Any desired number of these hangers may be used, and they may be made of any suitable number or form, though 40 in practice I prefer to make them of rectangular wire loops, having their sides extended between the post and bar on opposite sides of same, and their ends journaled in the said parts, as will be understood from Fig. 4.

45 In operation the clamping-bar is raised to the position shown in Fig. 1, and the ends of

the rails are inserted between said bar and the post, when the clamping-bar will fall to the position shown in Fig. 2, and the rails will be clamped by their own weight in place on the post. I preferably support said rails against the hangers, as shown, though some of the rails need not be so supported, but will be held by the clamping action, as will obviously appear. The locking bail or bails D are pivoted at one end to the post and looped at their opposite ends over the clamping-bar. When the rails have been placed as shown in Fig. 2, a wedge, d, is driven between the outer side of the clamping-bar and the cross-bar at the swinging end of the bail, and the clamping-bar is locked firmly against the rails, binding same firmly in position, and preventing any slipping of the parts by reason of any jarring or shaking of the fence. The hangers C C, it will be noticed, are arranged at the opposite ends of the clamping-bar and the clamping bail or bails D intermediate between such hangers, so that the clamping or binding action of the wedge will be given approximately midway the length of the clamping-bar, and be equally distributed throughout the length of the same.

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

The fence-post hereinbefore described, consisting of the main post or bar A, the clamping-bar B, the hangers C, arranged at opposite ends of and pivoted to the clamping-bar and to the main bar A, a locking bail or bails, D, arranged intermediate the hangers, having one end pivoted to the main bar A and its other end extended around and moving freely upon the clamping-bar, and a clamping-wedge, d, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ALVIN E. STEPHENSON.

Witnesses:

H. M. WRIGHT,
JOHN MEHANG.