

RUFUS A. RIGGS.

Improvement in Fences.

No. 126,413.

Patented May 7, 1872.

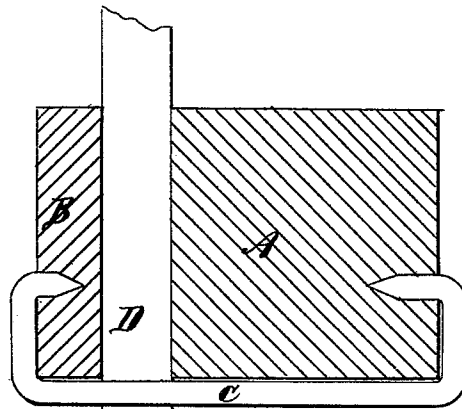
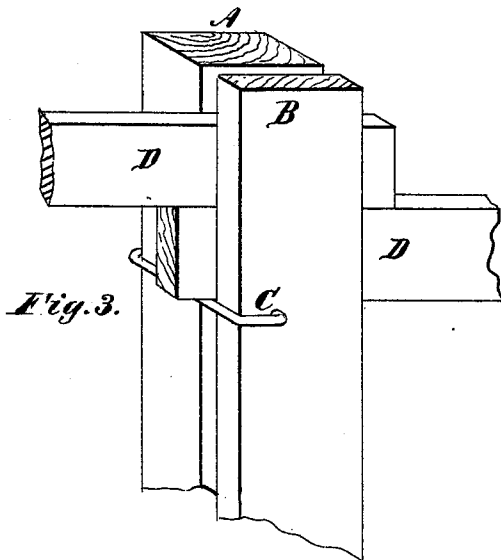
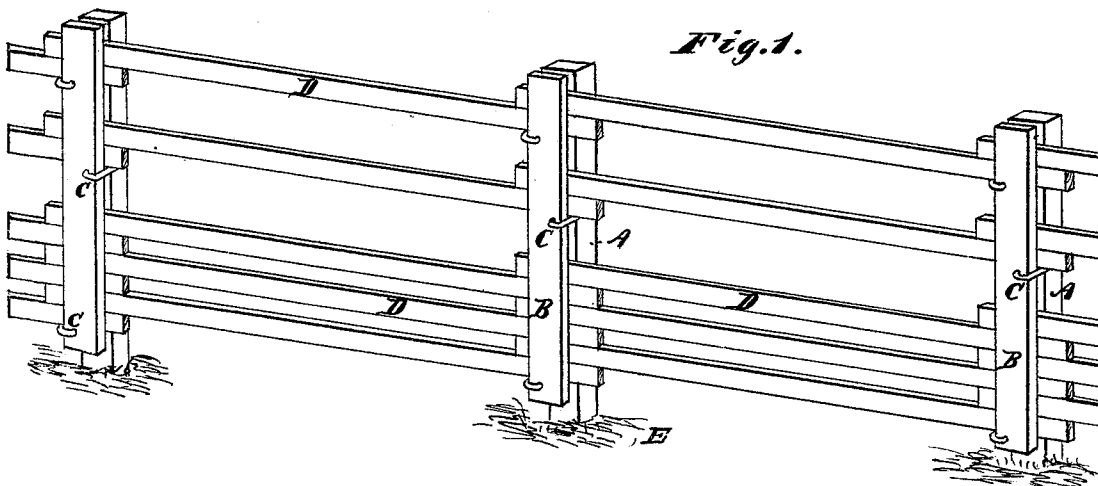
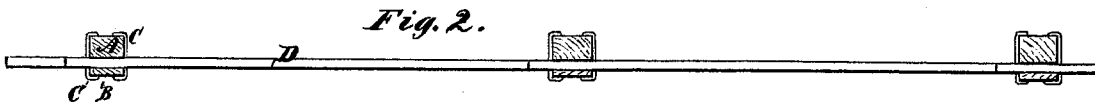


Fig. 4.
0 1 2 3 4
Scale of inches Fig. 4.



WITNESSES.

G. W. Lawson.
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INVENTOR.

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UNITED STATES PATENT OFFICE.

RUFUS A. RIGGS, OF SALEM, OREGON.

IMPROVEMENT IN FENCES.

Specification forming part of Letters Patent No. 126,413, dated May 7, 1872.

SPECIFICATION.

I, RUFUS A. RIGGS, of Salem, in Marion county, State of Oregon, have invented certain Improvements in Fencing, of which the following is a specification:

Nature and Objects of the Invention.

My invention relates to the manner of fastening rails and boards to fence-posts with speed and facility, doing away entirely with nails, and constructing a fence in a much cheaper and more durable manner than any now in use. I consider that my fence is also easier to remove and cheaper to repair, when broken, than any other fence. The weight of the fence when set operates to tighten the hooks or clamps by which it is held together, and the fence only needs lifting up from below by the hand or a lever to loosen the whole panel, when a broken or rotted rail or board can be removed and a new one inserted. Then, by setting the foot upon the panel, a man's weight tightens it again, and it is held rigid by the hooks and its own weight. The hooks are intended to be an inch or so longer than the direct line across where they are set, so that they deflect a little when set, and raising the panel loosens their clasp.

My fence consists of posts set in the ground or any other bed material, and can be made stationary or portable. The posts are to be faced with battens as wide as the posts and reaching to the ground. These battens are held to the posts by clamps or hooks, and the boards or rails are held tightly between them. By placing the ends of the boards or rails one

above the other alternate spaces are formed, as shown in the model and drawing. These spaces are easily made narrow or wide by the use of narrow boards or rails at the bottom and wider ones near the top, or by separating them with the hooks, as shown.

The posts, battens, hooks or clamps, and boards or rails, as fastened and set under my invention, are substantially shown in the accompanying drawing.

Figure 1 is a front elevation or view of two sections and three ends of my fence, showing all but the posts and the attachments of the hooks thereto. (The fence is to be constructed in that manner continuously for any desirable length.) Fig. 2 is a top view of the same. Fig. 3 is a lateral view of post, batten, and top board, and hook in position. Fig. 4 is a hook and top of fence at post and batten, in full size.

Like letters refer to like parts.

Letter A is the post. Letter B is the batten. Letter C is the hook. Letter D represents the boards or rails.

Claim.

I claim as my invention—

The combination of the post A, the batten B, the hook C, and the boards or rails D, substantially as and for the purposes hereinbefore set forth.

RUFUS A. RIGGS.

Witnesses:

G. W. LAMSON,
O. J. CARR.