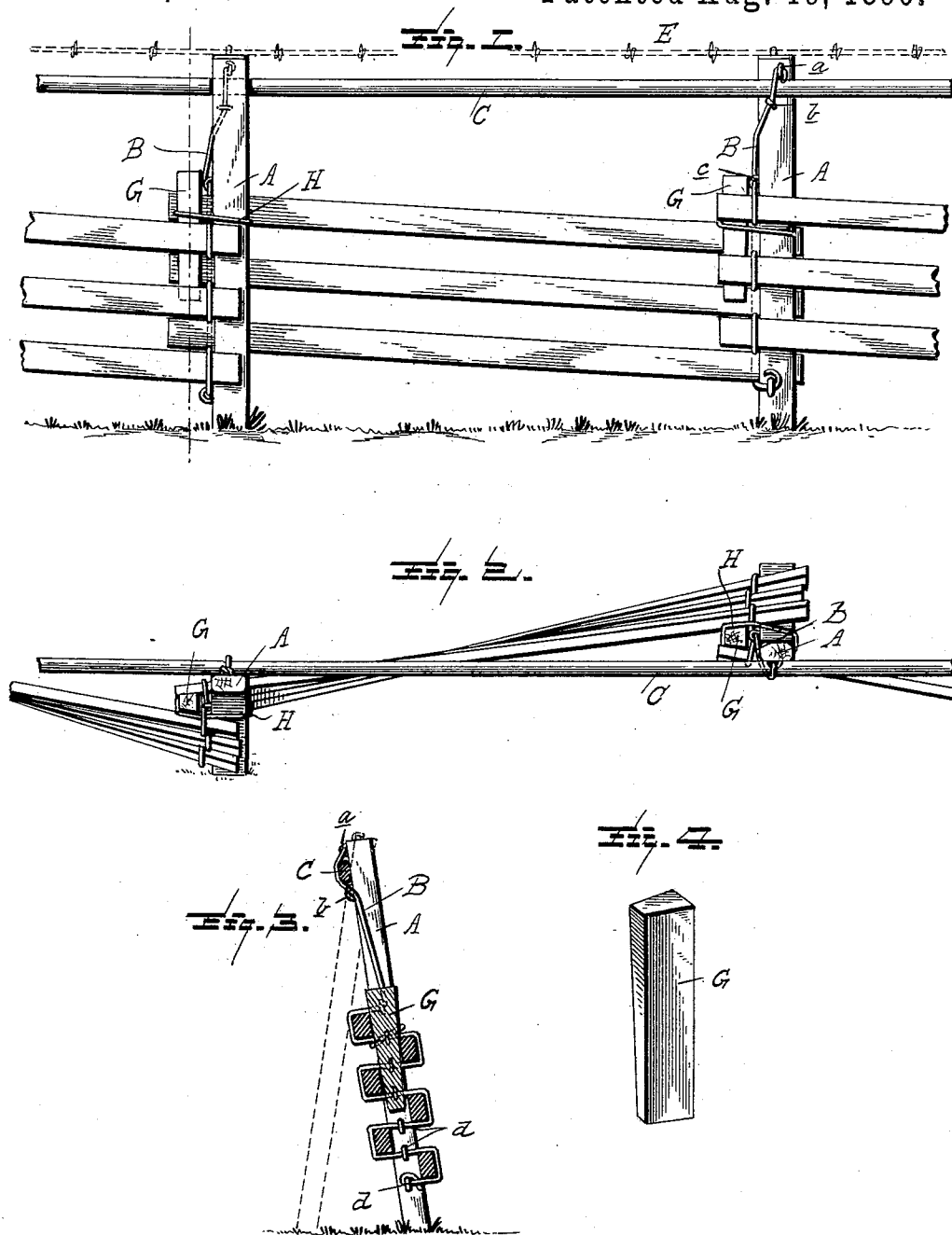


(No Model.)

J. KNOBLOCK.
FENCE.

No. 434,562.

Patented Aug. 19, 1890.



Witnesses
L. C. Mills.
E. H. Bond

Inventor
Jacob Knoblock.
per *Chas. W. Fowler*
Attorney

UNITED STATES PATENT OFFICE.

JACOB KNOBLOCK, OF ELDON, MISSOURI.

FENCE.

SPECIFICATION forming part of Letters Patent No. 434,562, dated August 19, 1890.

Application filed May 29, 1890. Serial No. 353,620. (No model.)

To all whom it may concern:

Be it known that I, JACOB KNOBLOCK, a citizen of the United States, residing at Eldon, in the county of Miller and State of Missouri, have invented certain new and useful Improvements in Rail-Fences; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

This invention relates to certain new and useful improvements in fences; and it has for its object, among others, to provide a simple, strong, and durable fence, which can be readily constructed and which when in position will withstand the winds and the attacks of animals.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a side view of a fence constructed in accordance with my invention. Fig. 2 is a top plan thereof. Fig. 3 is a vertical cross-section on the line *xx* of Fig. 1. Fig. 4 is a perspective view of the binding-wedge removed.

Like letters of reference indicate like parts throughout the several views.

Referring now to the details of the drawings by letter, A designates the posts, which are set zigzag with their tops substantially in the line of the fence. They are first set upright and bent into the inclined position shown by the rails. The rails are first fastened at one end to a post by the wire, and then the other end is swung round to its post and there fastened. This tightens the fastening at the end which is first secured.

The manner of fastening the rails is illustrated best in Figs. 1 and 3, wherein B is a wire, the upper end of which is secured to a staple or other suitable fastening *a*, then over the longitudinal rod or pole C, through a staple *b* on the post, and then down and through a staple *c* on the post, and then alternately around the rails and across the post, and has its lower end, and at as many points as desired between the ends, secured by staples *d*, as shown best in Fig. 3. The rod

C passes alternately upon opposite sides of the posts and serves to brace the same. A barbed wire E may be employed or not, as preferred. The ends of the rails are overlapped upon opposite sides of the posts, and the fastening-wires are passed alternately around the ends of the same upon one side of the post. A tapered or wedge-shaped space is thus formed between the overlapped ends of the rails, as shown best in Fig. 2, and when the parts have been secured together a wedge-shaped block G is inserted between the overlapped ends into this tapered space and driven home. The wedge-shaped block is tapered in two directions, as shown in Fig. 4, so as to draw the parts in two directions, and when driven home separates the ends of the rails and more securely tightens the fastening-wires. Looped wires H are employed, which embrace the wedge-shaped blocks and the posts, as shown, so that the parts are all bound together and a very strong fence provided.

What I claim as new is—

1. The combination, with the posts, of the rails having their ends overlapped, with a tapered space between them, and the wedge-shaped block inserted between the overlapped ends into the said space, substantially as specified.

2. The combination, with the posts and the rails having their ends overlapped and extending in opposite directions upon opposite sides of the posts, of the fastening-wires holding the overlapped ends of the rails to the posts, and the wedge-shaped blocks passed between the overlapped ends of the rails, substantially as specified.

3. The fence described, consisting of the posts, the rails having their ends overlapped upon opposite sides of the posts, the fastening-wires passed alternately over the overlapped ends of the rails and across the posts, the wedge-shaped blocks passed vertically between the overlapped ends, and the looped wires H, embracing the posts and wedge-shaped blocks between the overlapped ends of the rails, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JACOB KNOBLOCK.

Witnesses:

BARTON H. HICKOK,
CHAS. BARKALOW.