

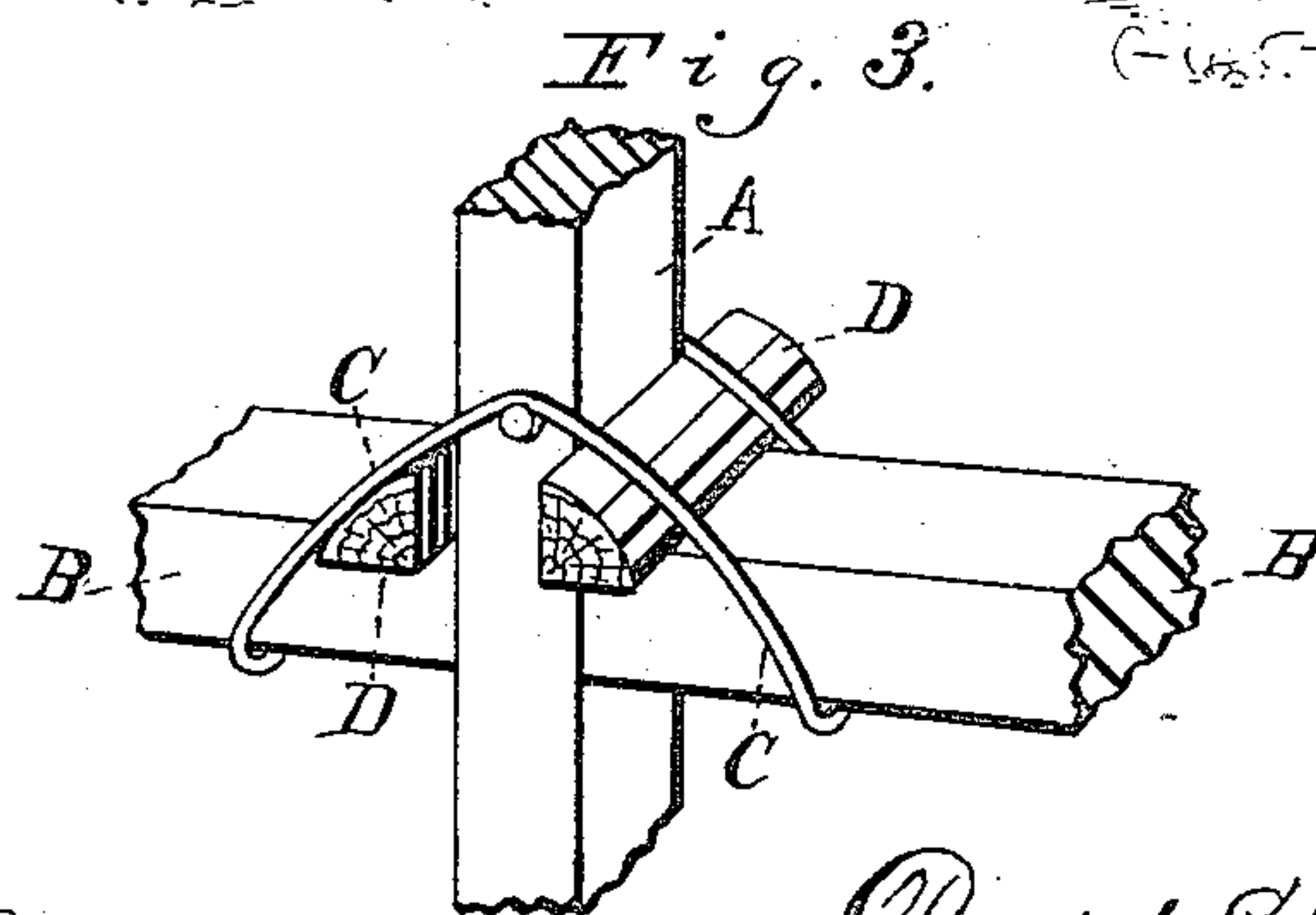
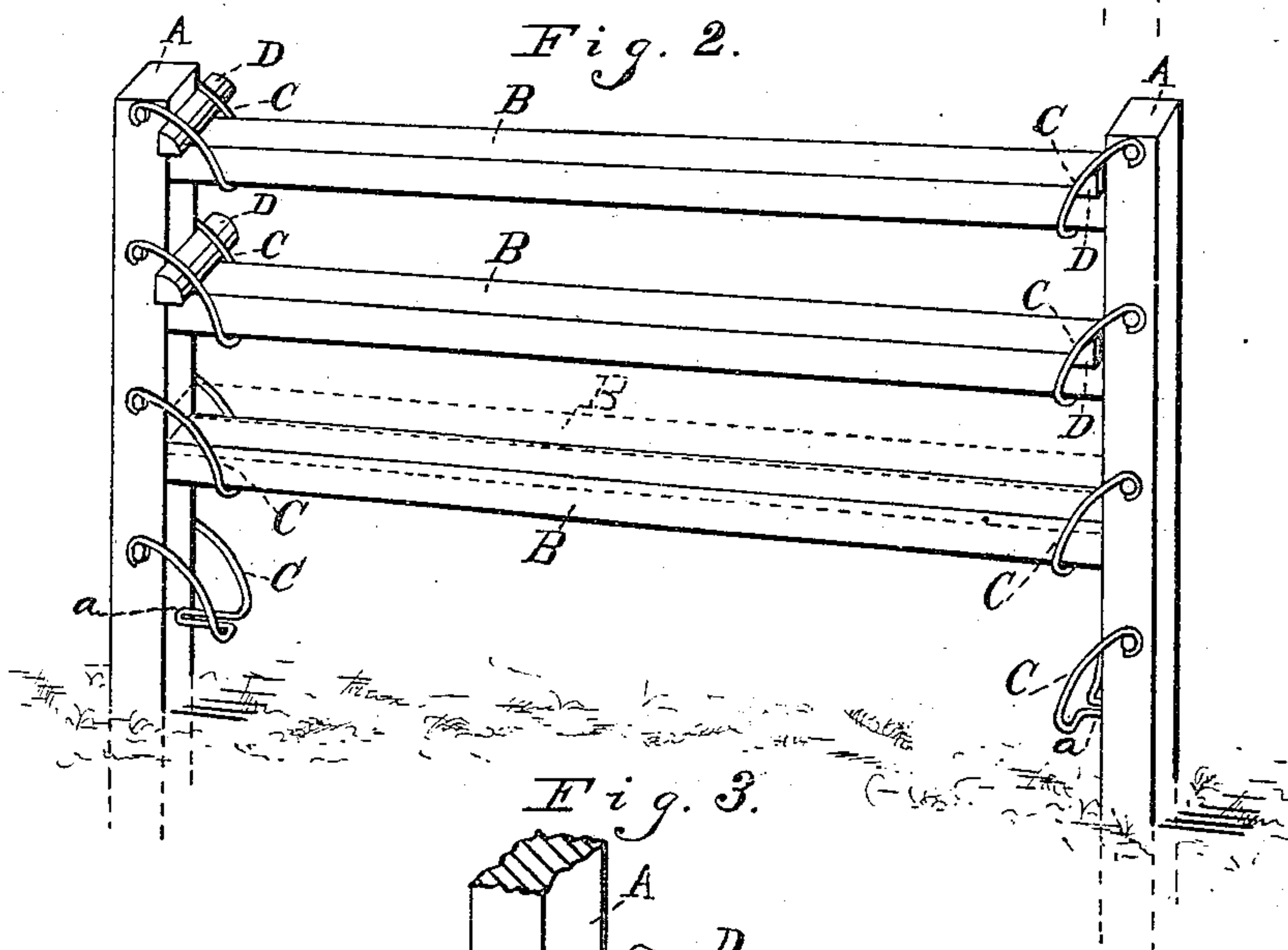
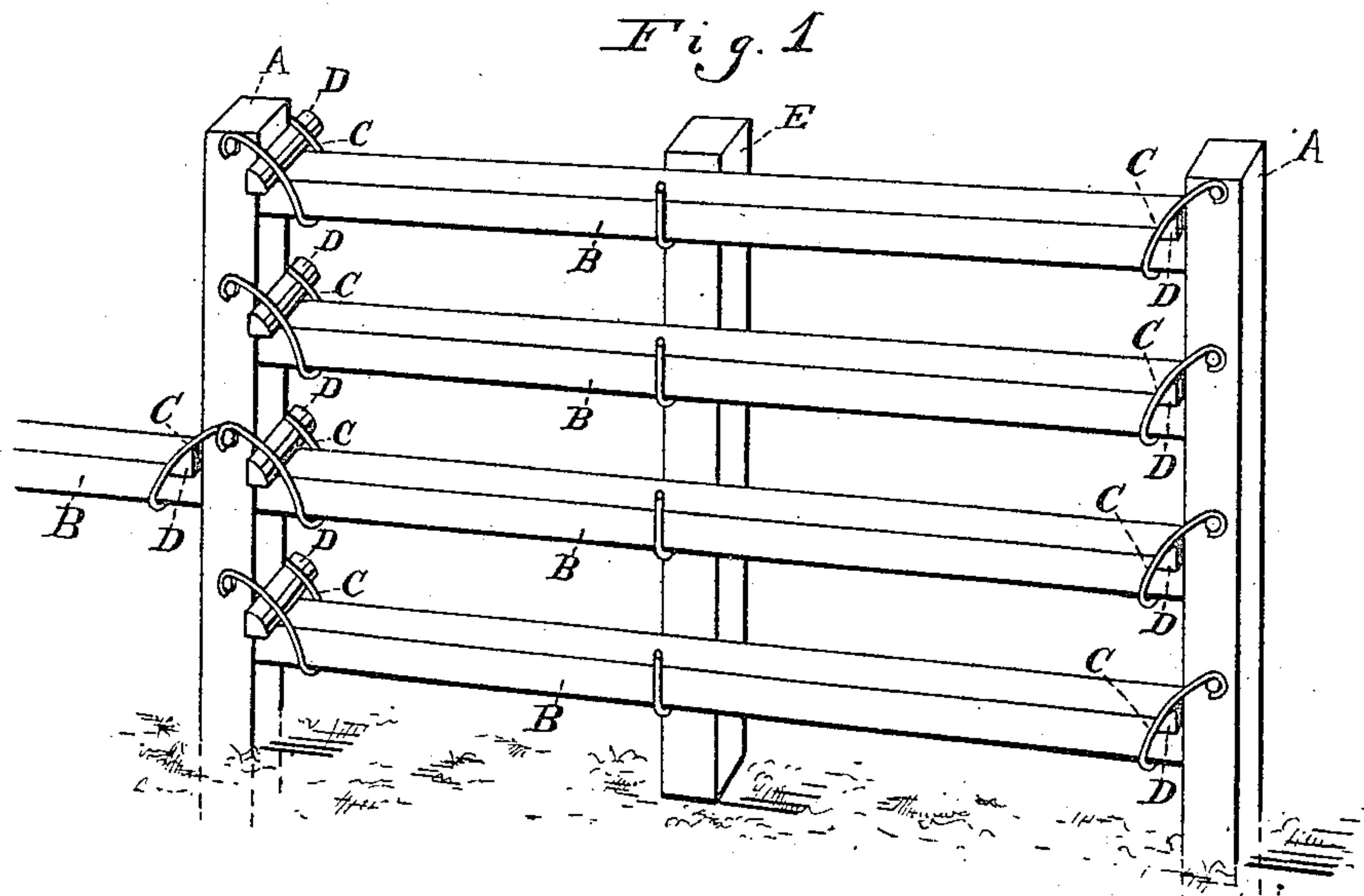
(No Model.)

D. S. MORRISON.

FENCE.

No. 271,730.

Patented Feb. 6, 1883.



WITNESSES

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# UNITED STATES PATENT OFFICE.

DAVID S. MORRISON, OF RIVER STYX, OHIO.

## FENCE.

SPECIFICATION forming part of Letters Patent No. 271,730, dated February 6, 1883.

Application filed August 17, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, DAVID S. MORRISON, of River Styx, in the county of Medina and State of Ohio, have invented certain new and useful Improvements in Fences; and I do hereby 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 pertains to make and use the same.

My invention relates to fences; and it consists in the peculiar construction of the same, as will be hereinafter fully set forth and claimed.

In the drawings, Figures 1 and 2 are views in isometric of portions of a fence constructed according to my invention. Fig. 3 is an enlarged view of a portion of a post with a portion of a rail attached, showing more clearly my manner of securing the fence-rail to the post.

A A are fence-posts.

B B are fence-rails, which are formed of such length as to fit between the posts A A.

C C are a series of stirrups, which are secured to the posts A A, being fastened to the posts by means of nails, screws, or in any other suitable manner, so as to extend out from the posts in the direction of the line of the fence, as shown in Figs. 2 and 3 of the drawings, and act as a support to the ends of the rails B B. The sides of the stirrups prevent any lateral displacement of the rails.

To prevent the rails from being raised, I employ wedges D, which are of such shape as to pass between the upper face of the rails and the stirrup. (See Figs. 2 and 3.)

Thus a simple, cheap, and durable fence is constructed, and one in which the rails are easily removed for the passage of person, animal,

or vehicle. This is accomplished by removing the wedge D and lifting the rail out of the stirrup, as shown in Fig. 2.

To prevent the stirrups from falling back against the post when the rails are removed, I have provided a brace, *a*, (see Fig. 2, lower stirrup,) which may be formed in one piece with the stirrup, if desired.

When the rails B B are long and apt to sag, I provide a central support, E, which is provided with suitable hooks for engaging with the under side of the rails. (See Fig. 1.)

What I claim is—

1. In a fence, the combination, with the posts and fence-rails, the latter adapted to fit between the posts, of stirrups C, the arms of which are secured to the sides of the post while the stirrup extends downward and inward and receives and supports the end of the fence-rail, substantially as set forth.

2. In a fence, the combination, with a post and fence-rail, of a metallic stirrup, C, secured at its ends to the sides of the post, the lower end of said stirrup being formed with a loop or projection, *a*, substantially as set forth.

3. In a fence, the combination, with a post and fence-rail, of the stirrup C, secured at its ends to the sides of the post, and a wedge interposed between the stirrup, upper edge of the rail, and inner side of the post, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

DAVID S. MORRISON.

Witnesses:

ALBERT E. LYNCH,  
CHARLES A. FRYE.