

No. 781,105.

PATENTED JAN. 31, 1905.

A. M. SNYDER.
WIRE FASTENER FOR CEMENT FENCE POSTS.
APPLICATION FILED MAY 24, 1904.

Fig. 1.

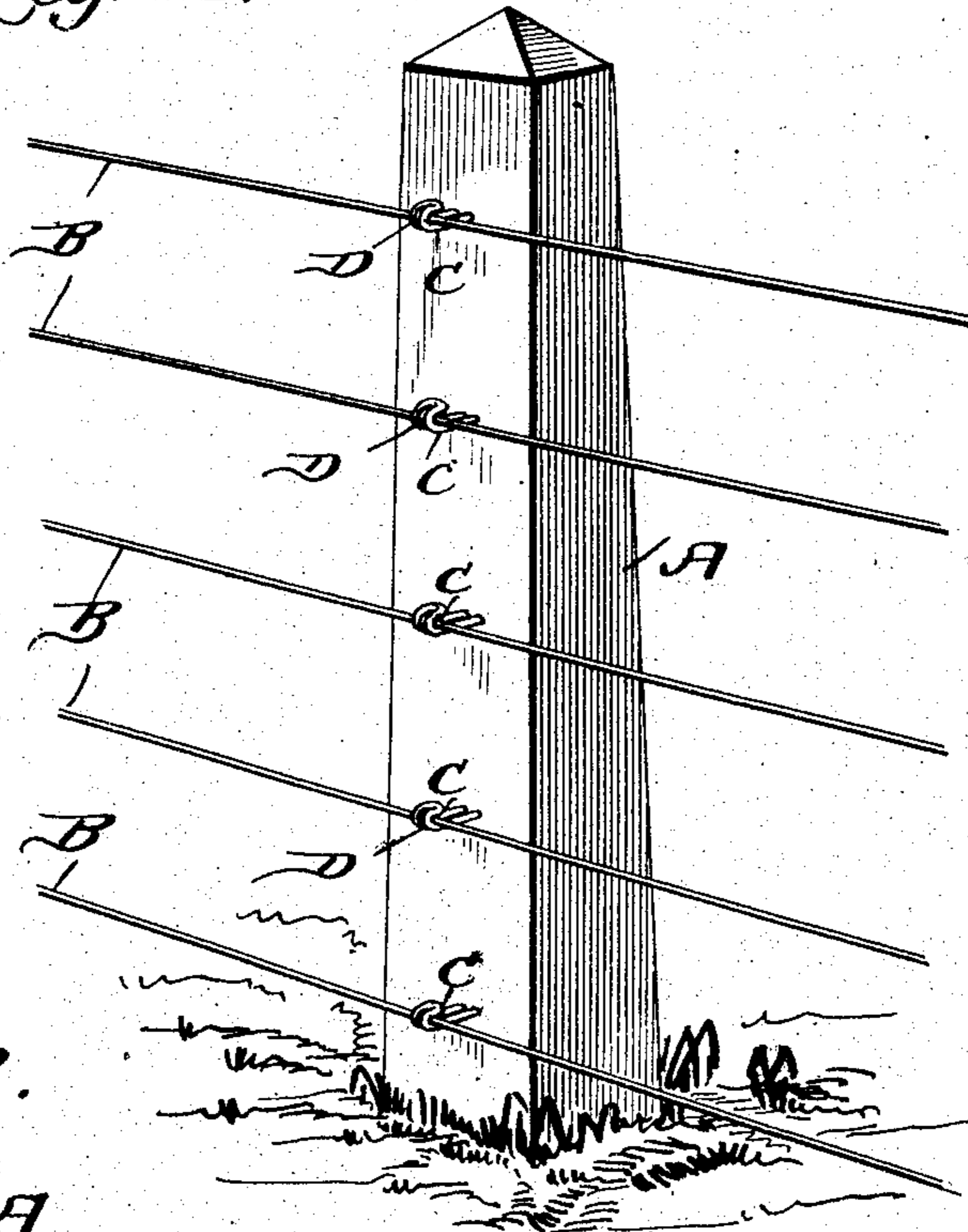


Fig. 2.

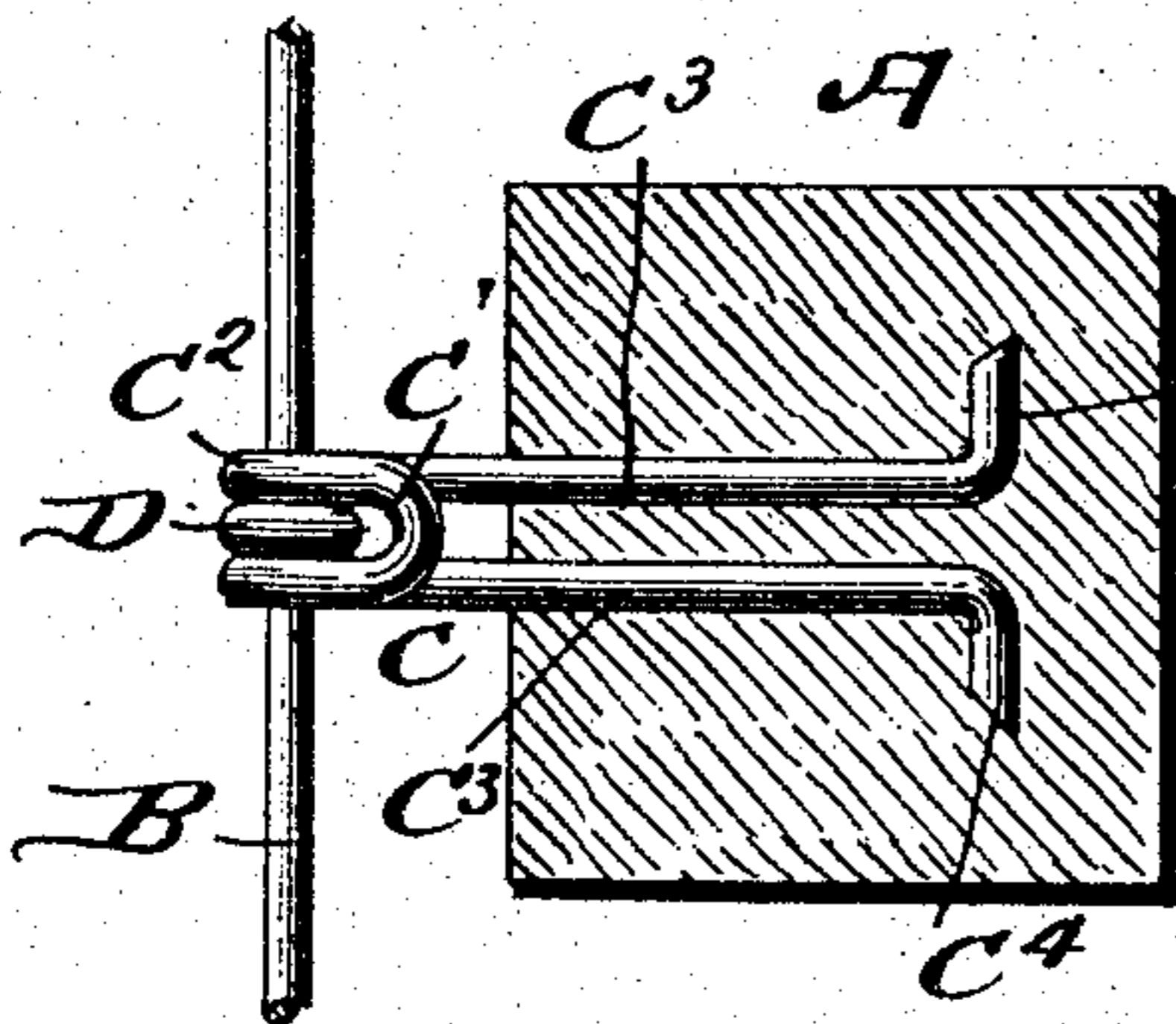


Fig. 4.

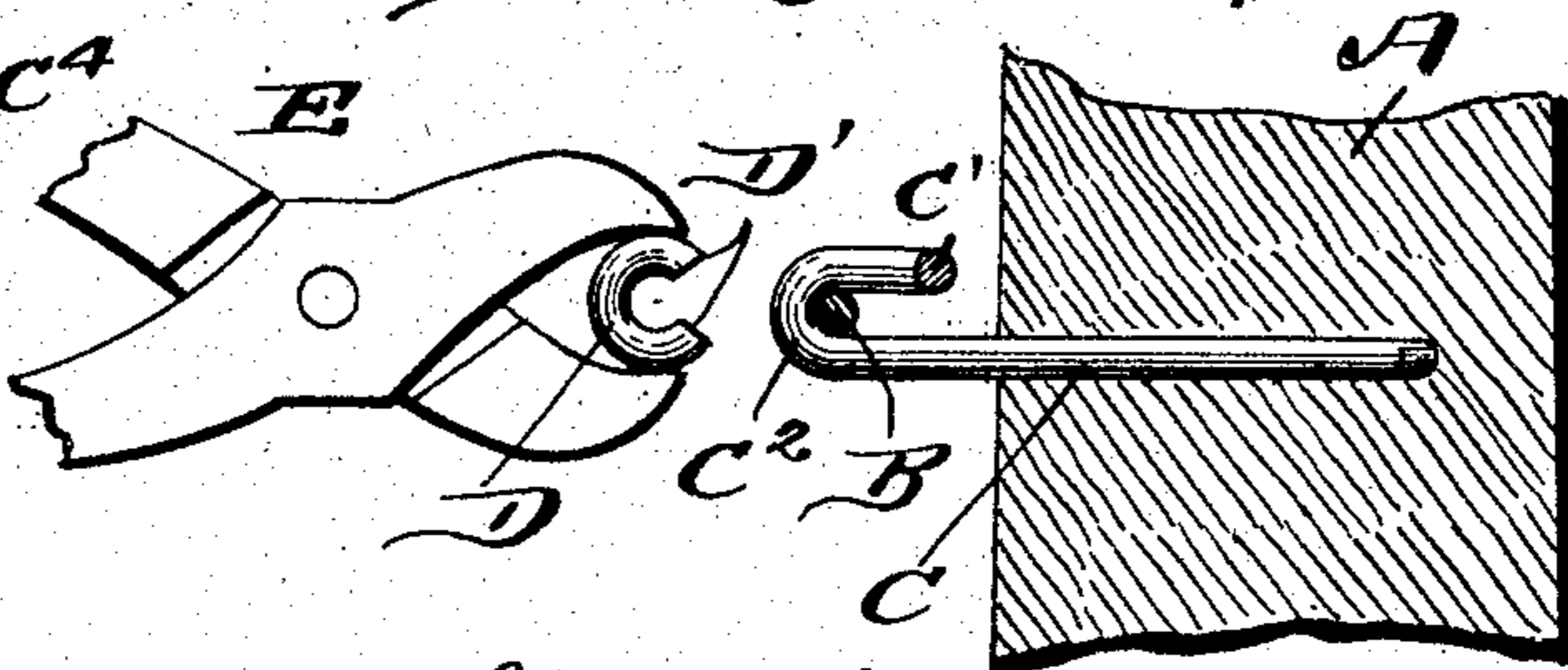
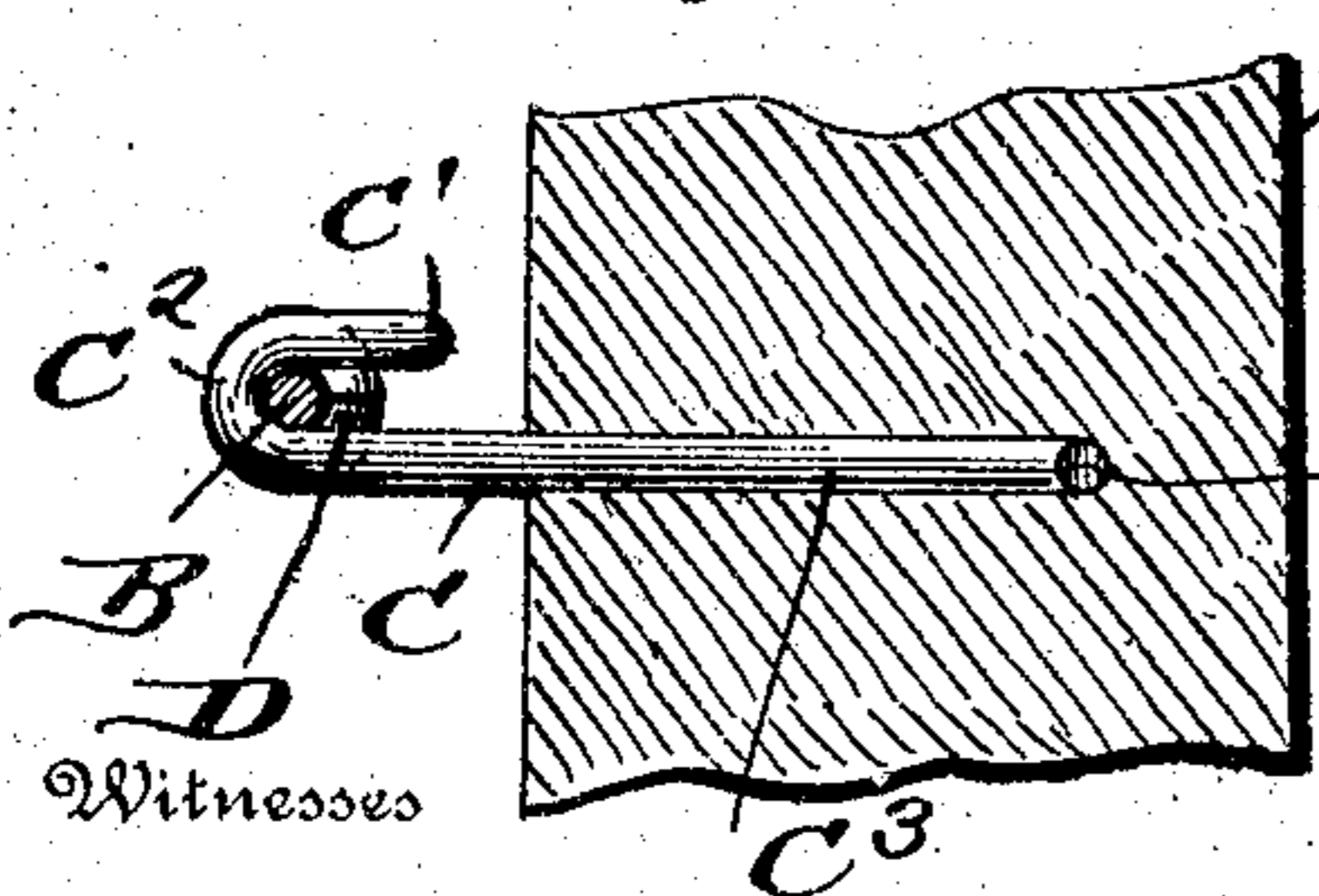


Fig. 3.



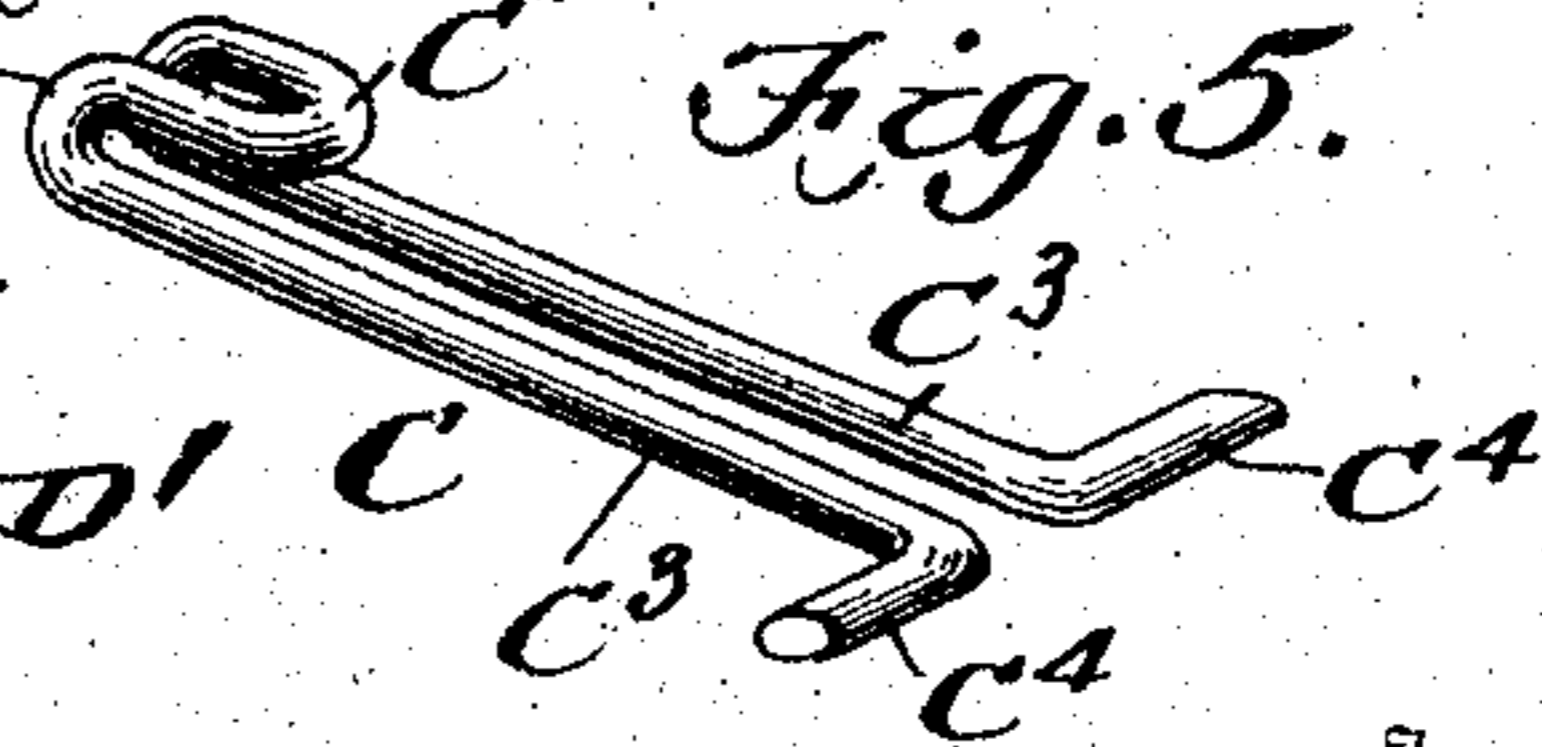
Witnesses

Wm. D. Clouet,
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Fig. 6.



Fig. 5.



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UNITED STATES PATENT OFFICE.

ADOLPH M. SNYDER, OF NEW CARLISLE, OHIO, ASSIGNOR OF ONE-HALF
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WIRE-FASTENER FOR CEMENT FENCE-POSTS.

SPECIFICATION forming part of Letters Patent No. 781,105, dated January 31, 1905.

Application filed May 24, 1904. Serial No. 209,446.

To all whom it may concern:

Be it known that I, ADOLPH M. SNYDER, a citizen of the United States, residing at New Carlisle, in the county of Clark and State of Ohio, have invented a new and useful Improvement in Wire-Fasteners for Cement Fence-Posts, of which the following is a specification.

This invention relates generally to wire fences, and more particularly to an improved means for fastening the wire strands to cement or composition fence-posts. It will be understood, however, that the same means may be employed for fastening the wire strands to wooden or iron fence-posts.

The object of the invention is to provide an exceedingly cheap, simple, and efficient fastening means by which the wire can be quickly and easily secured and when once secured will not become disengaged.

With these objects in view the invention consists, essentially, in the employment of a bifurcated or slotted hook which is connected to the fence-posts and projects horizontally therefrom and serves as a rest or support for the horizontal wire strand, said wire strand being secured in said slotted or bifurcated hook by means of a ring or button which is made to embrace the wire within the slotted or bifurcated hook, thereby preventing said wire being withdrawn from the hook, said ring or button being of such size as to prevent any movement of the wire transverse to its length.

The invention consists also in certain details of construction hereinafter fully described, and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a detail perspective view showing the practical application of my invention. Fig. 2 is a sectional plan view. Fig. 3 is a sectional elevation. Fig. 4 is a detail sectional view showing the wire strand in the hook and the ring about to be applied to said wire. Fig. 5 is a detail perspective view of the hook. Fig. 6 is a detail view of the ring or button before being applied.

Referring to the drawings, A indicates an ordinary composition fence-post, and B the

horizontal strands of wire, which are connected to said post by means of the bifurcated supporting-hooks C in connection with the rings or buttons D. The hooks C are preferably made of a single piece of wire which is bent centrally upon itself, as shown at C', and said bent portion is then bent over upon itself, as shown at C², providing two parallel hooks connected at their upper ends by means of the bend C'. The parallel members C³ extend into the post and are preferably bent in opposite directions, as shown at C⁴, in order to prevent pulling out. As before stated, these supporting-hooks are preferably formed of wire; but it is obvious that they could be cast or molded, and it is immaterial how they are made, so long as the essential feature of the hook is maintained—namely, the slotted or bifurcated front portion having the connecting portion C'. When my invention is used in connection with composition posts, these hooks are inserted when the post is molded; but in case my invention is employed in connection with wooden portions the hooks will be driven into the posts and clenched. The horizontal strands B are placed upon and within the supporting-hooks C, said wire being brought close to the bends C², and a split ring or button D is then placed over said wire and between the hook members, and by means of any suitable tool, such as E, the ends D' of the split ring or button are brought together, as most clearly shown in Fig. 3, thereby completely embracing the wire B, and owing to the size of the ring or button D it will be seen that it is impossible to disengage the wire B from the hook C so long as the ring or button surrounds the wire within the hook.

It will thus be seen that I provide an exceedingly cheap, simple, and efficient means for fastening the wire strands to a composition or wooden fence-post.

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

1. An improved means for fastening fence-wires comprising a bifurcated hook and a divided ring.

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2. An improved means for fastening fence-wires to posts comprising a bifurcated hook having a connecting member and a divided ring adapted to be arranged about a wire
5 within the bifurcated hook.

3. The combination with a fence-post, of the bifurcated hook extending therefrom, the horizontal wire resting upon and within the bifurcated hook and the ring surrounding
10 said wire within the hook, as set forth.

4. An improved means for fastening fence-wires to posts comprising the bifurcated hook

and a divided ring, said hook being formed of a single piece of wire bent centrally upon itself the bent end being bent back upon itself, 15 thereby providing two vertically-arranged members connected at their upper ends, said connecting portions serving as a stop to limit the inward movement of the ring, as set forth.

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Witnesses:

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