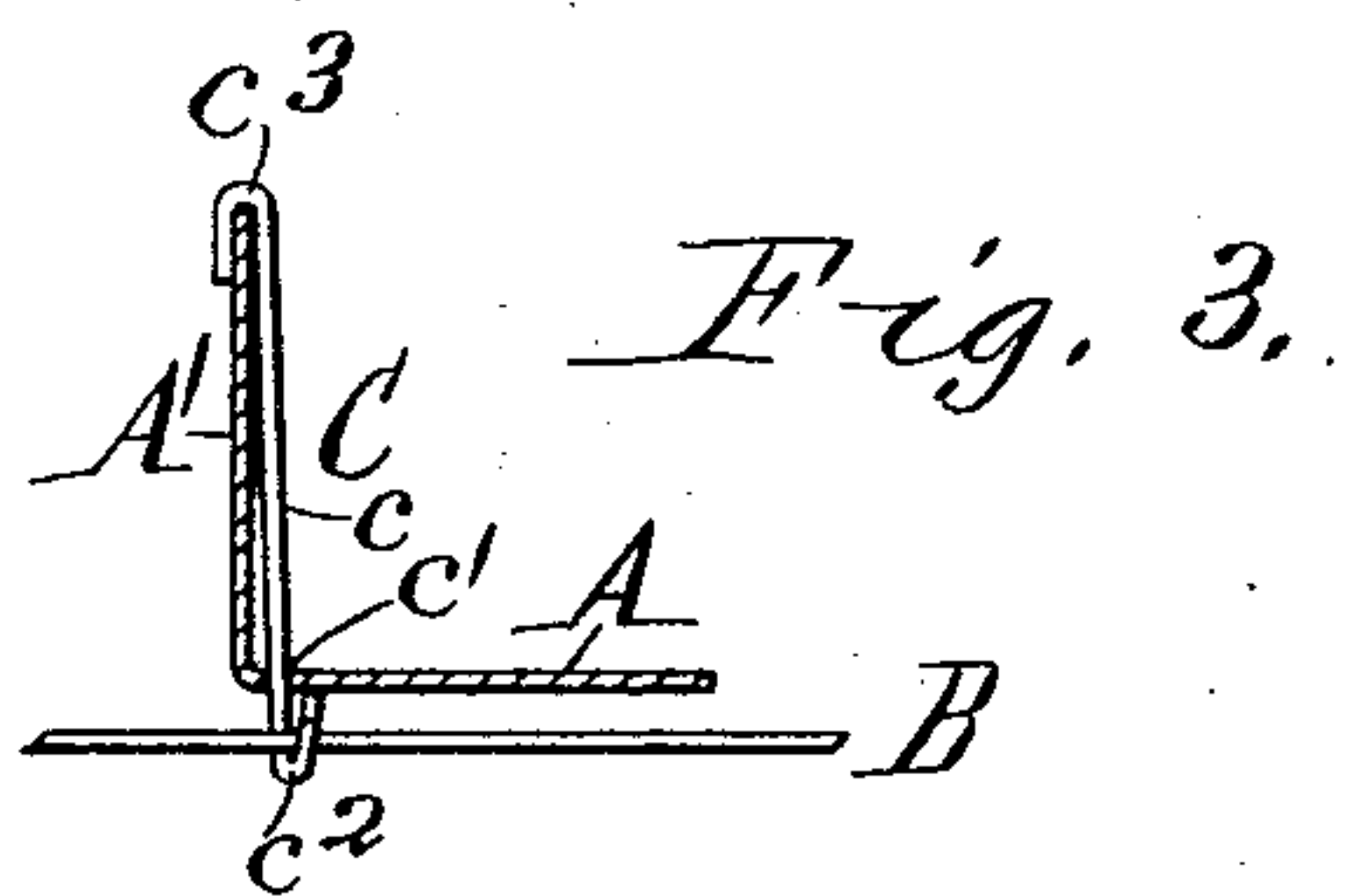
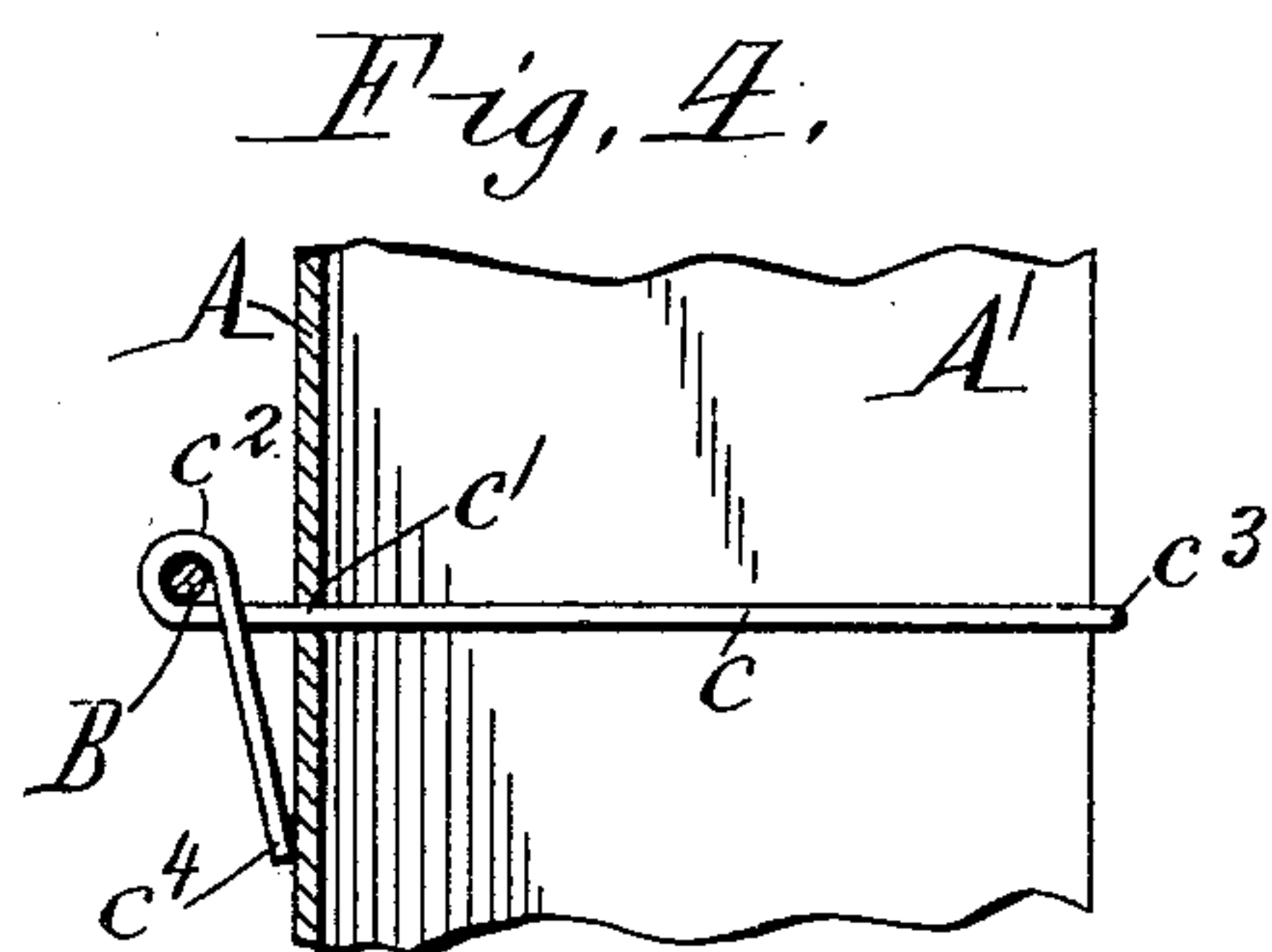
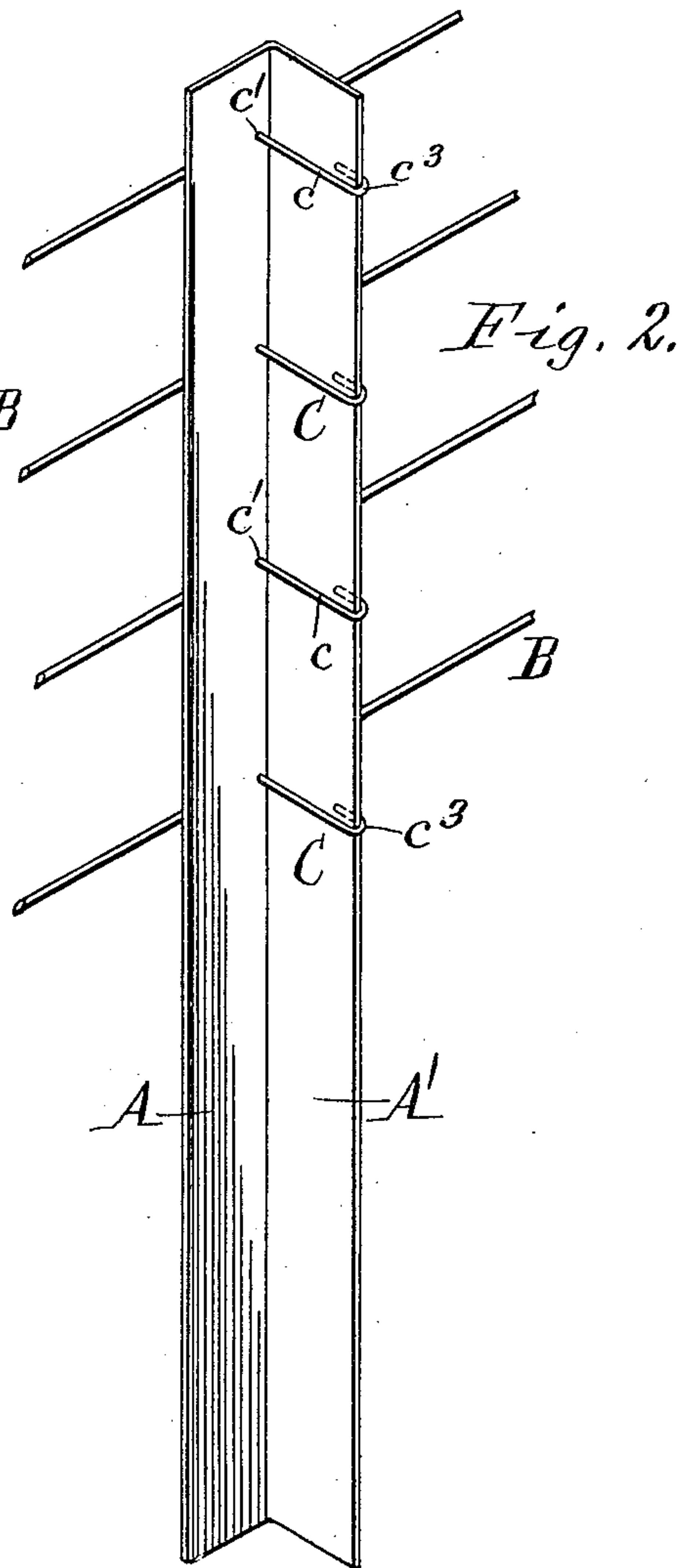
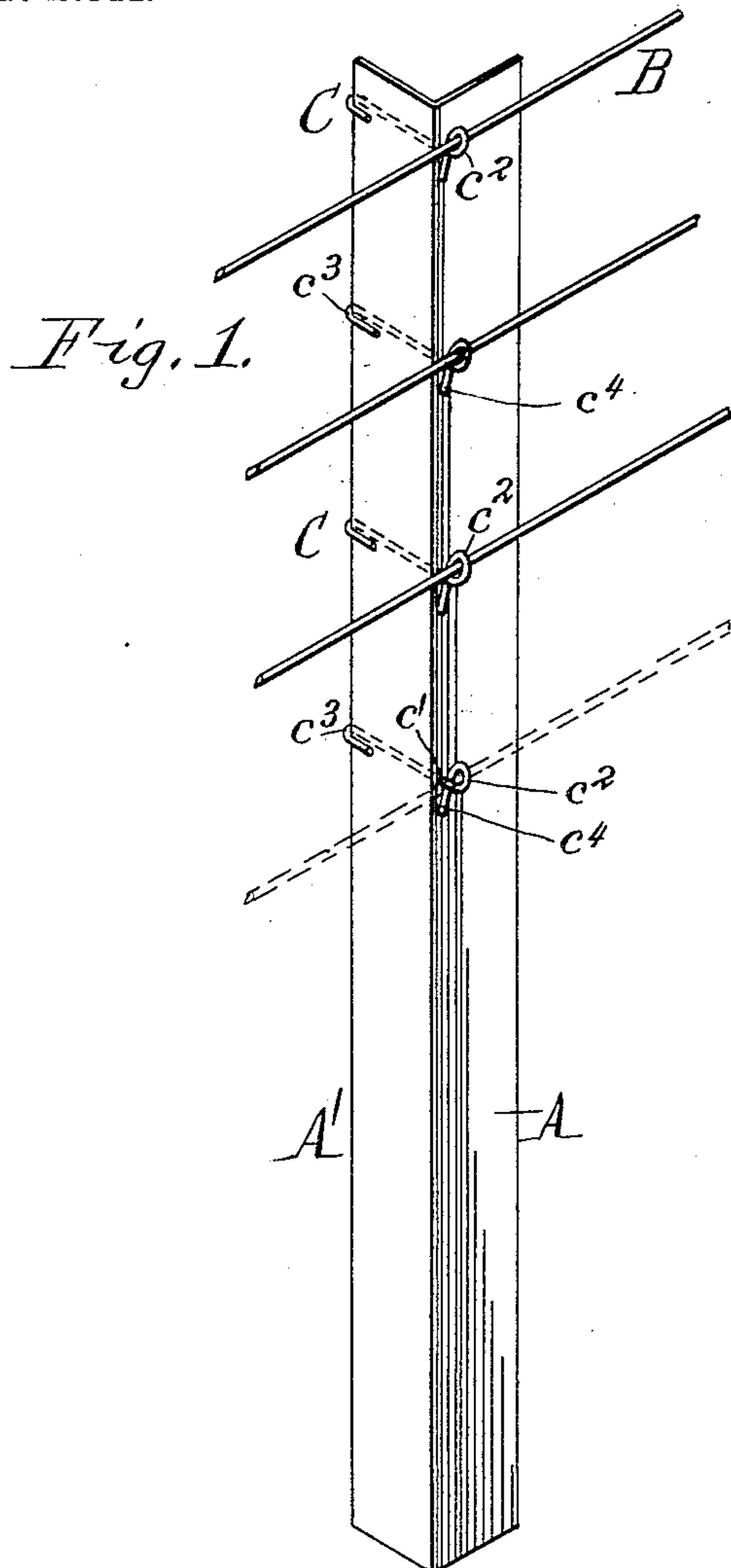


No. 735,121.

PATENTED AUG. 4, 1903.

C. B. LOMBARD.  
FENCE WIRE FASTENER.  
APPLICATION FILED SEPT. 29, 1902.

NO MODEL.



Witnesses:  
Robert Weithnecht.  
Emma M. Graham.

Cyril B. Lombard, Inventor  
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Attorneys.

# UNITED STATES PATENT OFFICE.

CYRIL B. LOMBARD, OF DARIEN CENTER, NEW YORK.

## FENCE-WIRE FASTENER.

SPECIFICATION forming part of Letters Patent No. 735,121, dated August 4, 1903.

Application filed September 29, 1902. Serial No. 125,172. (No model.)

*To all whom it may concern:*

Be it known that I, CYRIL B. LOMBARD, a citizen of the United States, residing at Darien Center, in the county of Genesee and State of New York, have invented new and useful Improvements in Fence-Wire Fasteners, of which the following is a specification.

This invention relates to the fasteners employed for securing fence-wires to their supporting-posts, and more particularly to a fastener for attaching such wires to an angle-iron or similar post having its sides or webs arranged at an angle to each other.

The invention has for its object to provide such posts with secure wire-fasteners of simple and inexpensive construction which can be readily applied to the posts.

In the accompanying drawings, Figure 1 is a perspective front view of a fence-post provided with my improved fastener. Fig. 2 is a similar rear view thereof. Fig. 3 is a horizontal section of the post, taken immediately above one of the fasteners. Fig. 4 is a fragmentary vertical section of the post on an enlarged scale.

Similar letters of reference indicate corresponding parts throughout the several views.

The body of the post is preferably constructed of angle-iron, the front side or web A being arranged in the plane of the fence and the other web A' substantially at right angles thereto.

B B indicate the fence-wires extending across the front side of the post, and C C my improved fasteners by which they are secured to the posts. Each fastener is preferably bent from a single piece of wire and comprises a shank c, passing through an opening c', formed in the front web A of the post adjacent to the rear web A', and provided at its projecting front end with an eye or loop c<sup>2</sup>, which encircles and confines the fence-wire, and at its opposite end with a hook or extension c<sup>3</sup>, which is bent or clenched around the rear edge of the web A', as shown in the drawings. The eye c<sup>2</sup> is preferably larger or wider than the opening through which its shank passes, as shown.

The terminal branch c<sup>4</sup> of the eye c<sup>2</sup>, which is arranged between the fence-wire and the post, is extended a short distance beyond the

shank and arranged obliquely or at an angle to the post, so that the upper portion of the eye stands at a distance from the post and only its free end bears against the same, as best shown in Fig. 4. By this construction the oblique end branch forms a spring or cushion for the fence-wire which permits the same to yield toward the post and also in a vertical direction when subjected to strains—for instance, by animals running against the fence or from the weight of snow—thus rendering the fence-wire less liable to be bent or broken. The terminal branch c<sup>4</sup> also keeps the fence-wire out of contact with the post and allows the same to rub only against the comparatively small surface of the branch, thereby minimizing the wear of the usual galvanized coating of the wire and prolonging its life accordingly.

Before being applied to the post the fastener has the form shown in the drawings, except that its rear end is straight instead of hooked. To facilitate the engagement of the eye of the fastener with the fence-wire, its terminal branch c<sup>4</sup> is separated from the shank c sufficiently to allow the wire to pass between these parts, as shown in Fig. 3. In securing the fence-wire to the post, after passing the eye of the fastener over the wire, the eye is turned to the normal position shown in the drawings. The straight shank is then passed through the opening c' of the post, and the rear portion of the shank is then clenched around the imperforate web A' of the post by means of a hammer or other suitable tool.

I claim as my invention—

The combination of a fence-post, a fence-wire, and a fastener comprising a shank secured to the post and having its front end projecting and provided with an eye which encircles the fence-wire, said eye having a resilient terminal branch extending obliquely across the shank and provided with a free end which bears against the post, substantially as set forth.

Witness my hand this 27th day of September, 1902.

CYRIL B. LOMBARD.

Witnesses:

CARL F. GEYER,  
THEO. L. POPP.