

No. 785,259.

PATENTED MAR. 21, 1905.

W. G. LIESER.
FENCE POST.

APPLICATION FILED JULY 21, 1904.

Fig. 1.

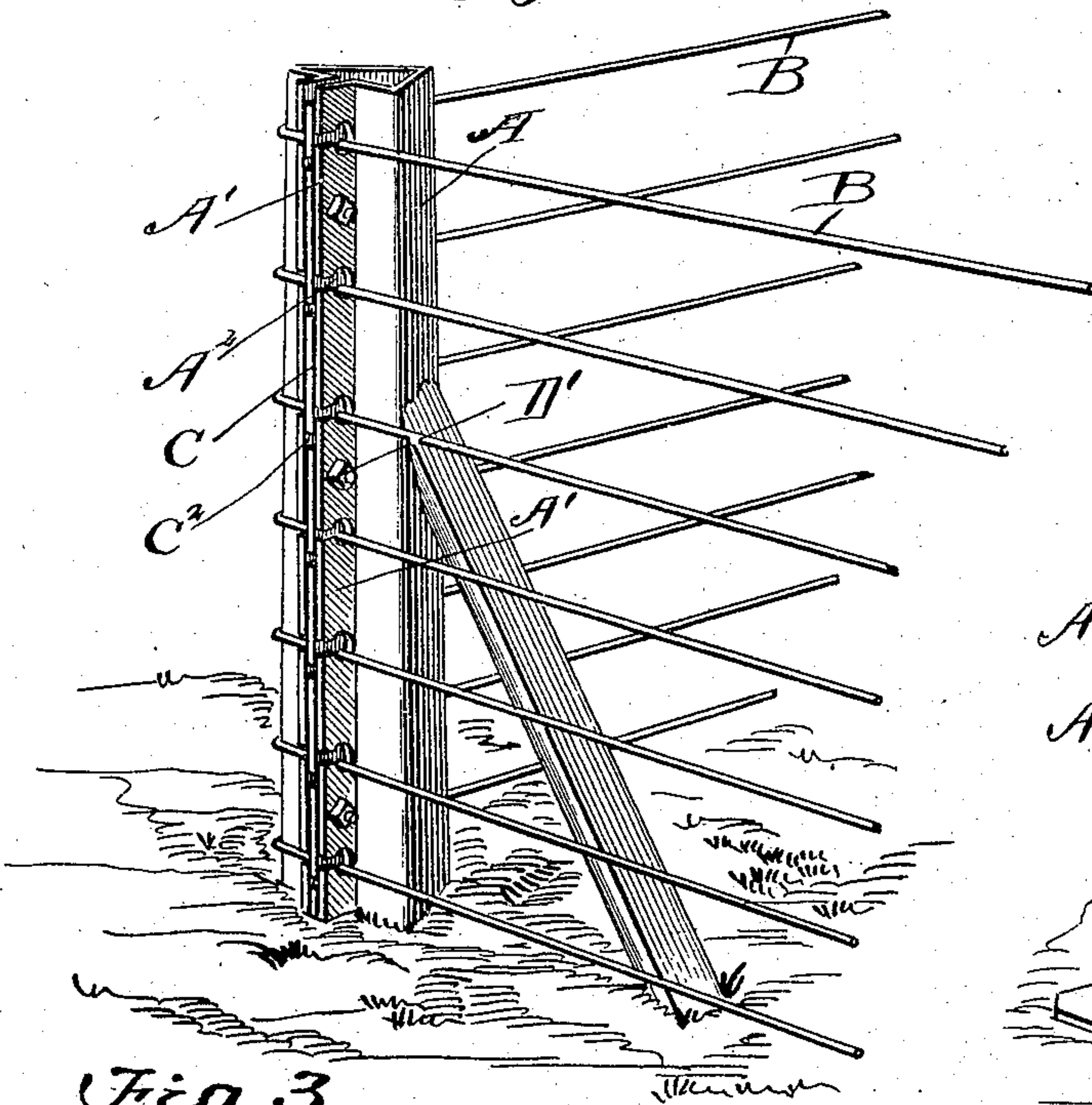


Fig. 2.

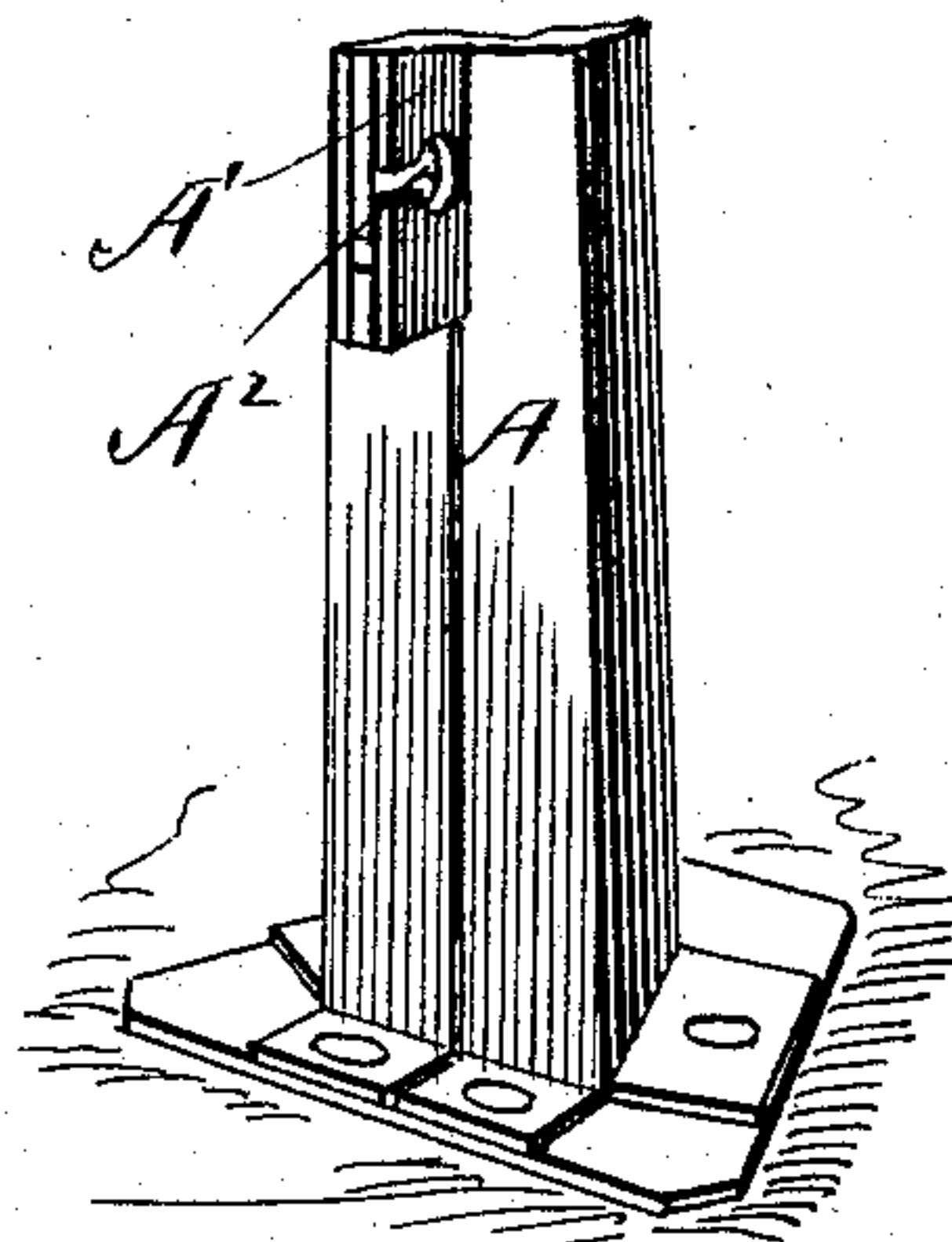


Fig. 3.

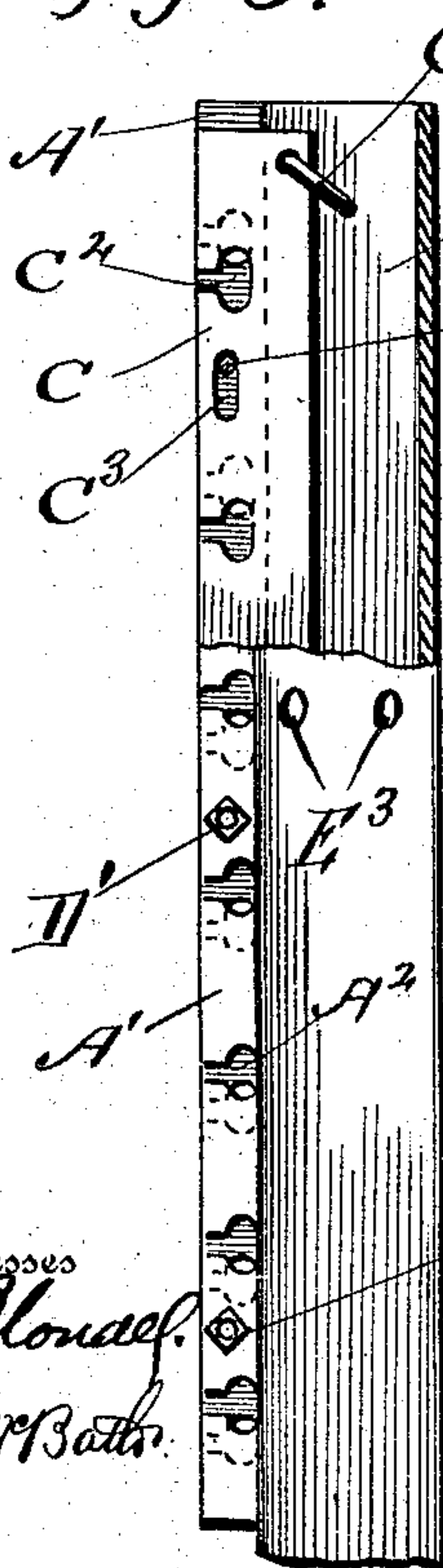


Fig. 4.

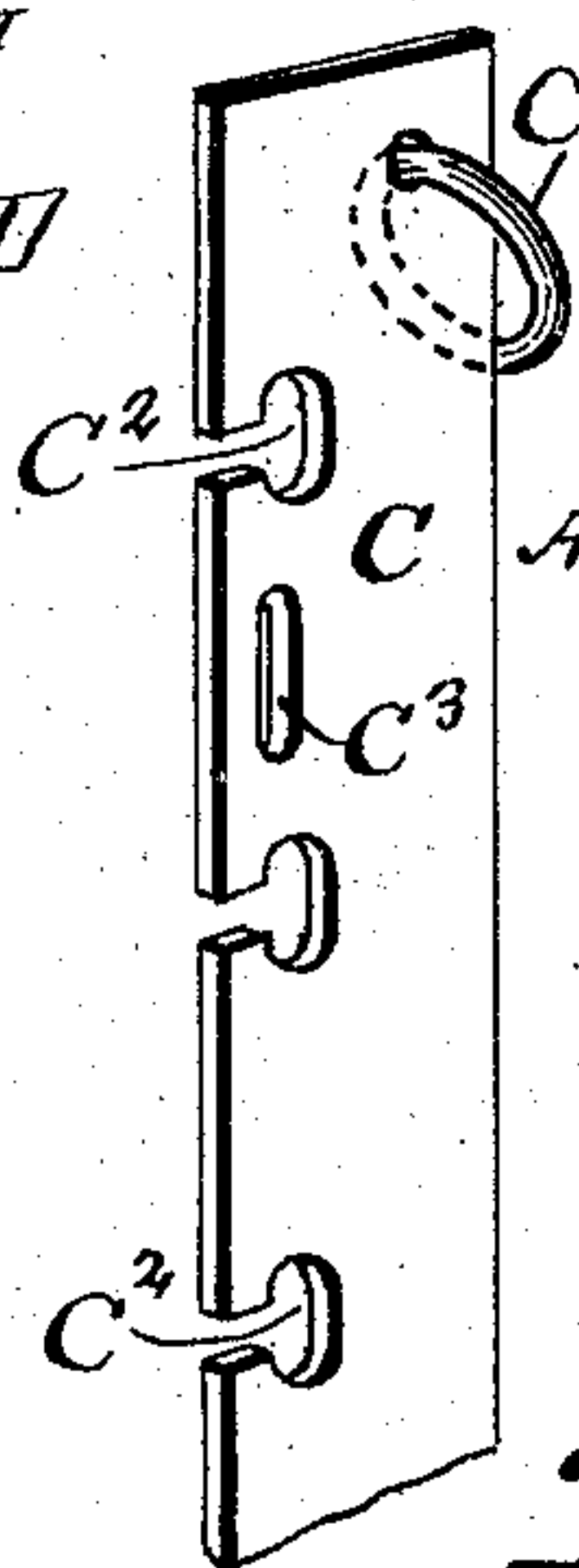


Fig. 5.

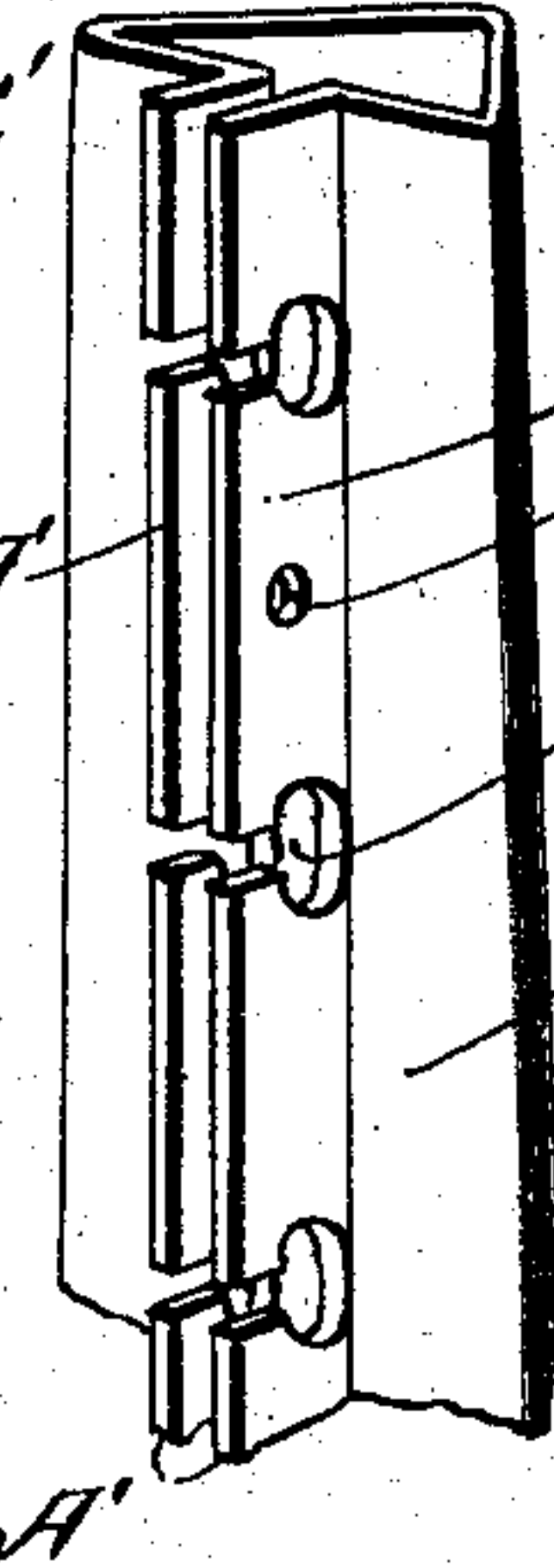


Fig. 7.

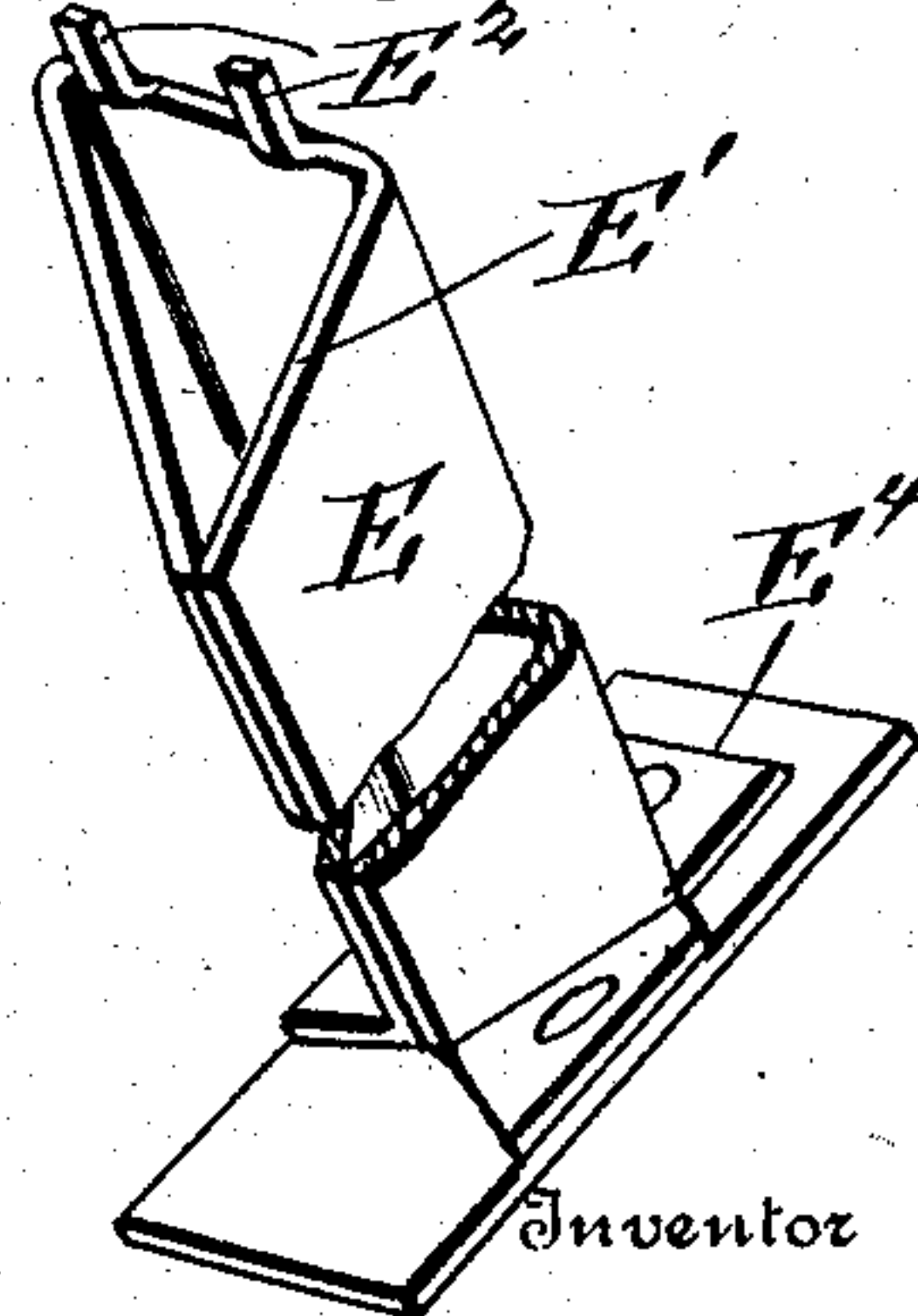
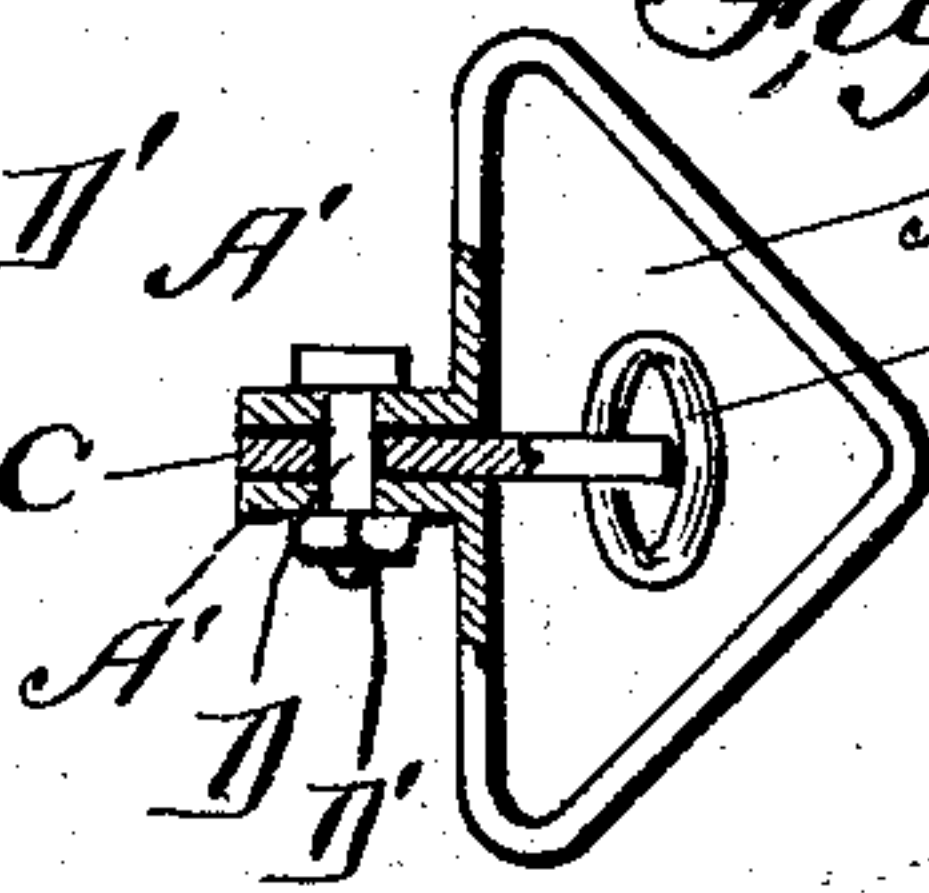


Fig. 6.



Witnesses
M. H. Glouac.
E. B. M. B. B.

W. G. Lieser.

Charles Brock
Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM G. LIESER, OF BOLIVAR, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 785,259, dated March 21, 1905.

Application filed July 21, 1904. Serial No. 217,514.

To all whom it may concern:

Be it known that I, WILLIAM G. LIESER, a citizen of the United States, residing at Bolivar, in the county of Tuscarawas and State of Ohio, have invented a new and useful Improvement in Fence-Posts, of which the following is a specification.

This invention relates generally to fence-posts, and more particularly to a metallic fence-post provided with means for fastening the fence-wire thereto without the aid of staples or similar fastening means.

Another object of the invention is to provide a fence-post of such construction and from which the wires can be quickly and easily removed whenever desired, and a still further object is to provide an improved form of brace to be used in connection with a fence-post constructed in accordance with my invention.

With these objects in view my invention consists, essentially, in providing a metal fence-post with parallel flanges having oppositely-disposed T-shaped openings produced therein and a movable locking-plate arranged between the parallel flanges and having a series of T-shaped openings adapted to register with the openings in the parallel flanges, said locking-plate being adapted to be shifted vertically for the purpose of locking the wires to the post, together with means for fastening the locking-plate after the wires have been secured.

The invention consists also in certain details of construction and novelties of combination, all of which will be fully described hereinafter, and pointed out in the claims.

In the drawings forming a part of this specification, Figure 1 is a perspective view showing the practical application of my invention, the post being used as a corner-post. Fig. 2 is a view showing a slight modification. Fig. 3 is a side elevation of the post, the portion being broken away to more clearly disclose the operation of the locking-plate. Fig. 4 is a detail perspective view showing the upper portion of the locking-plate. Fig. 5 is a detail perspective view showing the upper portion of the post proper. Fig. 6 is a sectional plan view. Fig. 7 is a detail perspective view

of the construction of brace employed in connection with a fence-post of my construction.

In carrying out my invention I provide a metallic post A, which is preferably rolled from sheet metal and is made essentially triangular in cross-section, the edges of the plate from which the post is made being turned outwardly in parallel relation, as shown at A', thereby providing parallel flanges upon the outer face of the post. These flanges are provided with oppositely-disposed T-shaped openings A² and into which the fence-wires B are adapted to be placed, said wires being passed through the horizontal portions of the openings and resting in the vertical portions of said openings. At definite intervals bolt-openings A³ are produced in the flanges A' for a purpose hereinafter explained.

C indicates a locking-plate, which is adapted to fit between the parallel flanges A' and is provided with a ring or handle C', by means of which it can be shifted vertically whenever desired. This plate C also has a series of T-shaped openings C², which are adapted to register with the openings A² when the locking-plate C is in a certain position, and this plate is usually in that position when the fence-wires are introduced into the openings A², so that the said wires will also be introduced into the openings A², and then by moving the plate C up or down the entrance-slots of the openings C² are moved out of register with the entrance-slots A², and in this manner the fence-wires will be securely locked against disengagement from the post. The plate C has slots C³ at regular intervals and which register with the openings A³, and a bolt D is adapted to be passed through the parallel flanges and the locking-plate, and it is provided with a nut D', by means of which the parts can be securely fastened. The slots C³ permit a limited up-and-down movement of the plate C.

E indicates a brace of sheet metal also triangular in cross-section and beveled at its upper end, as shown at E', to rest against one face of the post A, the upper end of the brace being provided with fingers E², which are adapted to fit into the openings E³ produced

in the face of the post A. The bottom of the brace E is flared outwardly and rigidly attached to a base-plate E⁴.

The post A can be provided with a base
5 similar to the brace E, or it can be connected to any desired form of base.

It is obvious that a post constructed in accordance with my invention can be used as a corner-post equally as well as an intermediate
10 post, and it will also be noted that the fence-wires can be quickly and easily attached to and detached from the post, and when once secured all danger of said wires becoming disengaged is entirely avoided.

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

1. A fence-post having slotted parallel flanges, a locking-plate arranged between said
20 flanges and also provided with slots together

with means for fastening said locking-plate as described.

2. A sheet-metal fence-post having parallel flanges provided with T-shaped openings, a locking-plate arranged between the flanges 25 and also provided with T-shaped openings and means for locking said flanges and plate together as set forth.

3. A sheet-metal post having parallel flanges provided with T-shaped openings, a locking-plate arranged between the flanges and also 30 provided with T-shaped openings, means connected to the plate for moving it vertically, and fastening-bolt passing through the flanges and locking-plate and provided with a nut as 35 set forth.

WILLIAM G. LIESER.

Witnesses:

JAMES W. RENNELS,
LOYAL R. LAPPIN.