

No. 799,515.

PATENTED SEPT. 12, 1905.

L. H. BENEDICT.
CONCRETE FENCE POST.
APPLICATION FILED JUNE 22, 1905.

Fig. 1

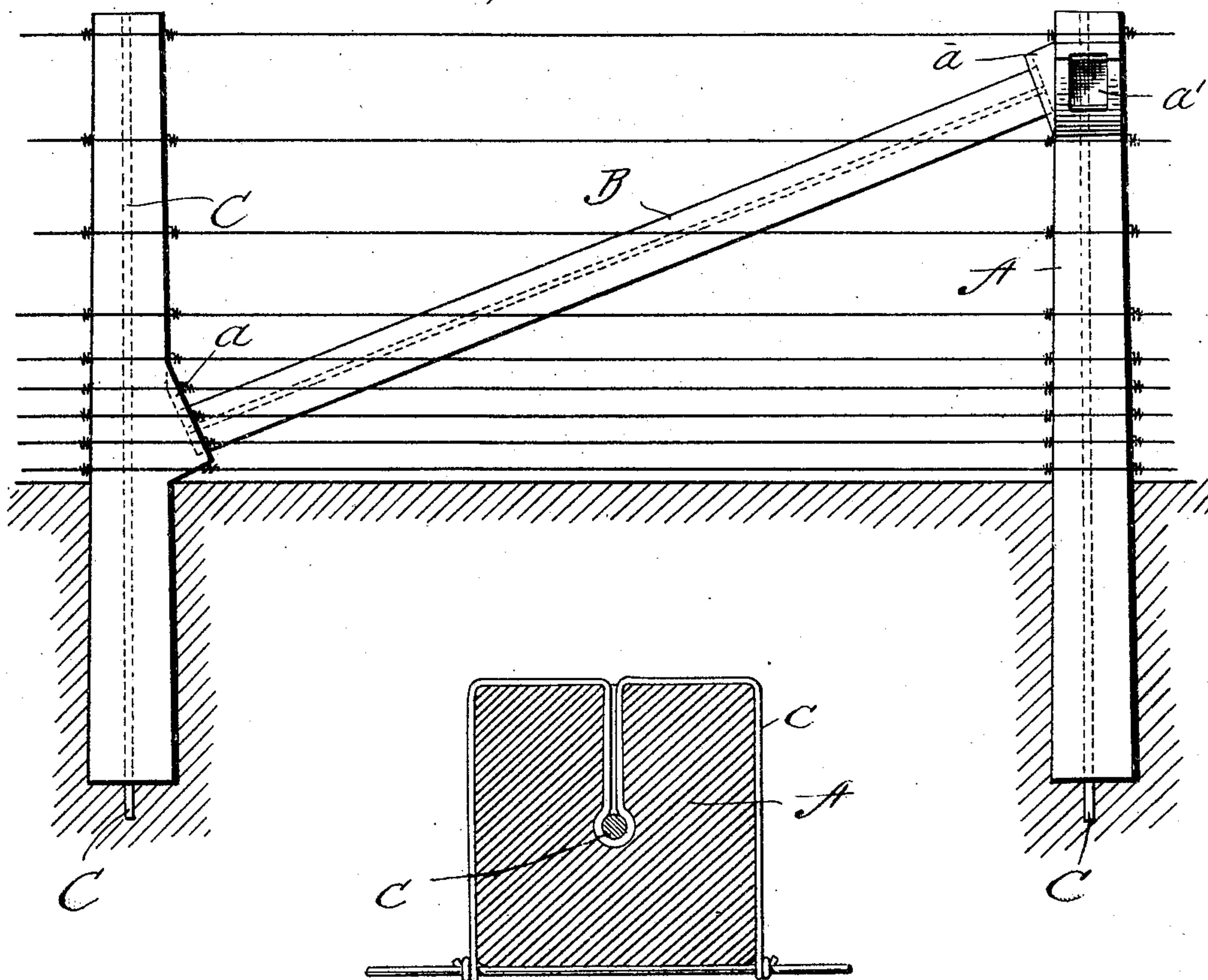
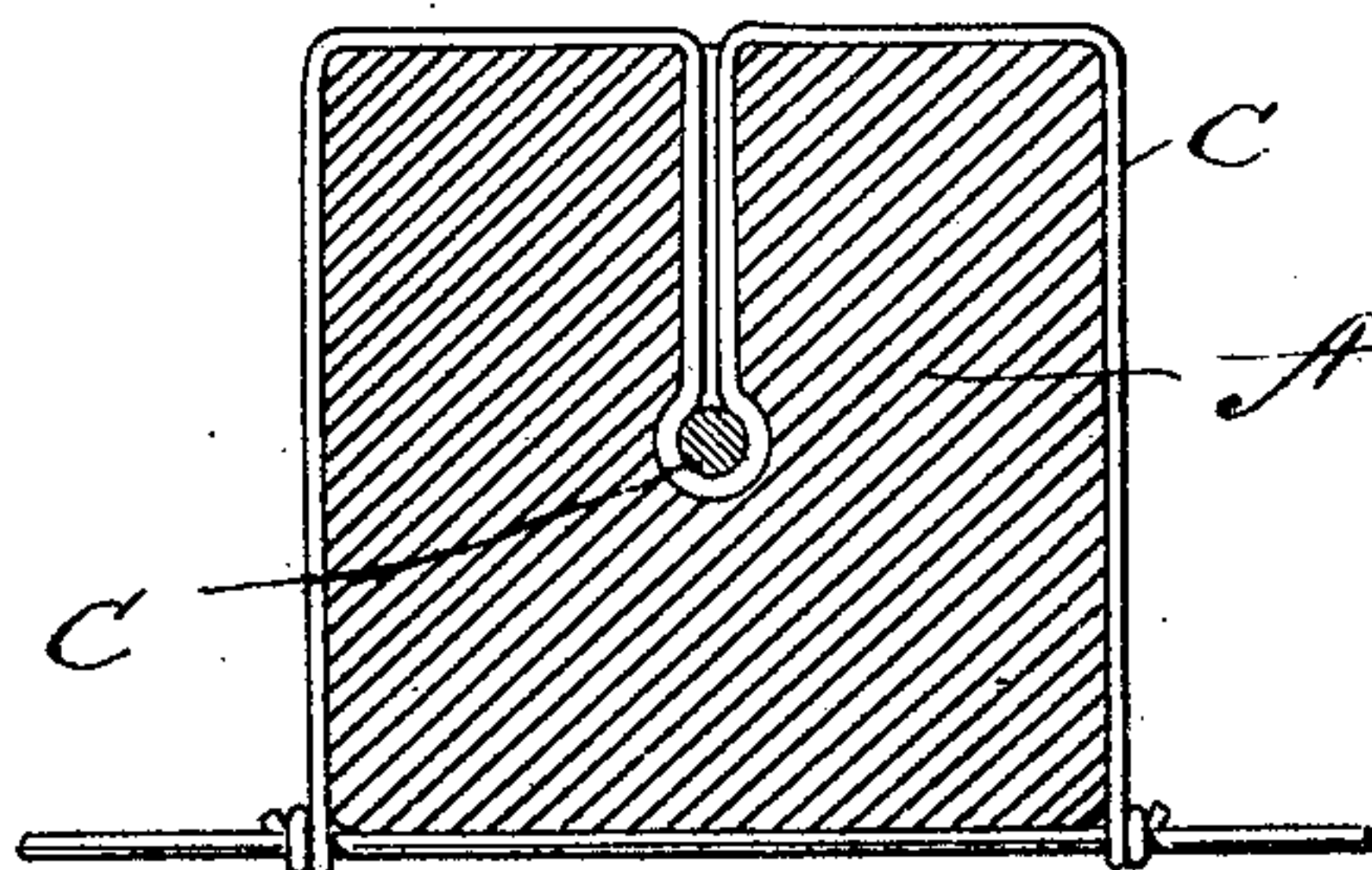


Fig. 2



Attest:

C. S. Middleton
Edward L. Reed.

Inventor.
Lewis H. Benedict.

by Spear, Middleton & Donaldson
Attys.

UNITED STATES PATENT OFFICE.

LEWIS H. BENEDICT, OF OXFORD, INDIANA.

CONCRETE FENCE-POST.

No. 799,515.

Specification of Letters Patent.

Patented Sept. 12, 1905.

Application filed June 22, 1905. Serial No. 266,484.

To all whom it may concern:

Be it known that I, LEWIS H. BENEDICT, a citizen of the United States, residing at Oxford, Indiana, have invented certain new and useful Improvements in Concrete Fence-Posts, of which the following is a specification.

My invention relates to improvements in concrete fence-posts, particularly to corner-posts and gate-posts; and the object of the invention is to provide a rigid post of this character which can be firmly supported in a vertical position by means of braces and to provide that post with means whereby the fence-wires can be readily and firmly secured thereto.

In the accompanying drawings, Figure 1 is a front view of a section of fence, showing a corner-post and a line-post with an interposed brace-bar constructed according to my invention. Fig. 2 is a cross-section of one of the posts of Fig. 1.

In constructing a post according to my invention I mold the post A in the usual manner, forming the base somewhat larger than the top. When molding the post, I provide the same with an integral projection or projections *a*, which are substantially triangular in form and are provided on their outer and longer faces with recesses *a'*. These projections are arranged near the top of the post to be braced and have the long faces and the recesses *a'* faced downward and adapted to receive the end of the brace-bar B. The next post in the line has the projection *a* formed near the ground, with the long recessed side facing upward and adapted to receive the other end of the brace-bar B.

An iron bar C of suitable dimensions and provided with tie-wires *c* is molded in the center of the post, and the tie-wires, which are allowed to project from the rear side of the post, are of sufficient length to be bent around the sides of the post and twisted around the fence-wire. Any number of tie-wires may be used, and they may be spaced to suit the particular fence to be built. The iron bar C is preferably allowed to extend a short distance below the post and into the ground, thereby forming a lightning-conductor for carrying away the electricity in case the fence is struck by lightning.

The construction herein described makes a very strong and durable fence. The posts are braced in a vertical position by concrete brace-bars, the ends of which are placed in recesses in the projections from the adjacent posts. The concrete of course will not shrink or warp under the action of the weather, and as the result I have a permanently-braced fence.

By carrying the tie-wires out at the back of the post and then taking one on each side of the post to the front thereof I provide a double fastening at each post which is very strong and durable.

What I claim is—

1. A concrete fence-post having an integral triangular projection on the side thereof, said projection having a brace-receiving recess in one of its faces.

2. A fence comprising a series of posts and wires strung thereon, one of said posts having an integral recessed projection near the top thereof, another of said posts having an integral recessed projection near the ground and a brace-bar extending between said posts and having its ends adapted to engage the recesses in said projections, substantially as described.

3. A concrete fence-post having an integral triangular projection on the side thereof, said projection having a recess formed in the longest face thereof, substantially as described.

4. A concrete fence-post having an integral projection on the side thereof, a metal bar extending through the center of said post, tie-wires secured to said rod and projecting from the rear of said post and adapted to be bent around the sides thereof and to engage the fence-wire, substantially as described.

5. A concrete fence-post having a projection on the side thereof, a metallic rod extending through the longitudinal center of said post, and extending beyond the lower end thereof and tie-wires secured to said rod and projecting from said post, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

LEWIS H. BENEDICT.

Witnesses:

PHILIP M. SMITH,
CHARLES G. PHARES.