J. LA D. SETTLES.

WIRE FASTENER FOR CEMENT POSTS.

APPLICATION FILED APR. 3, 1909.

946,075. Patented Jan. 11, 1910.

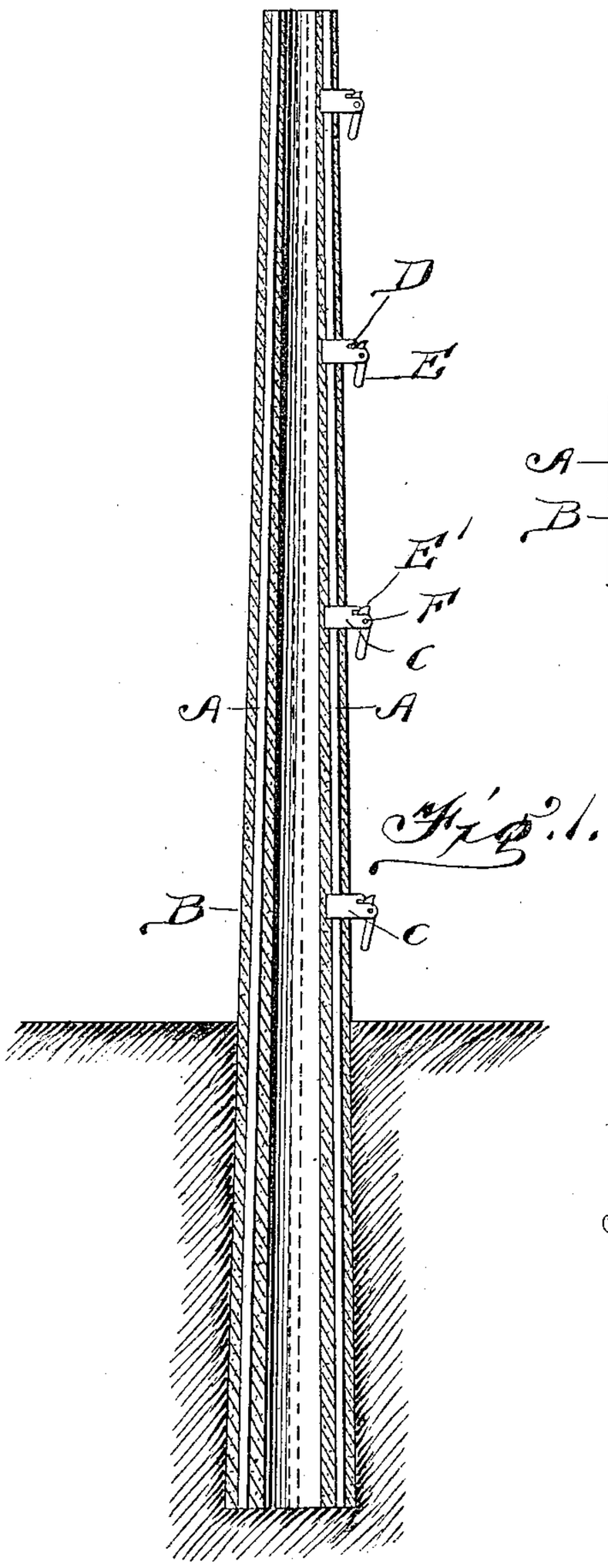

Fig. 1.

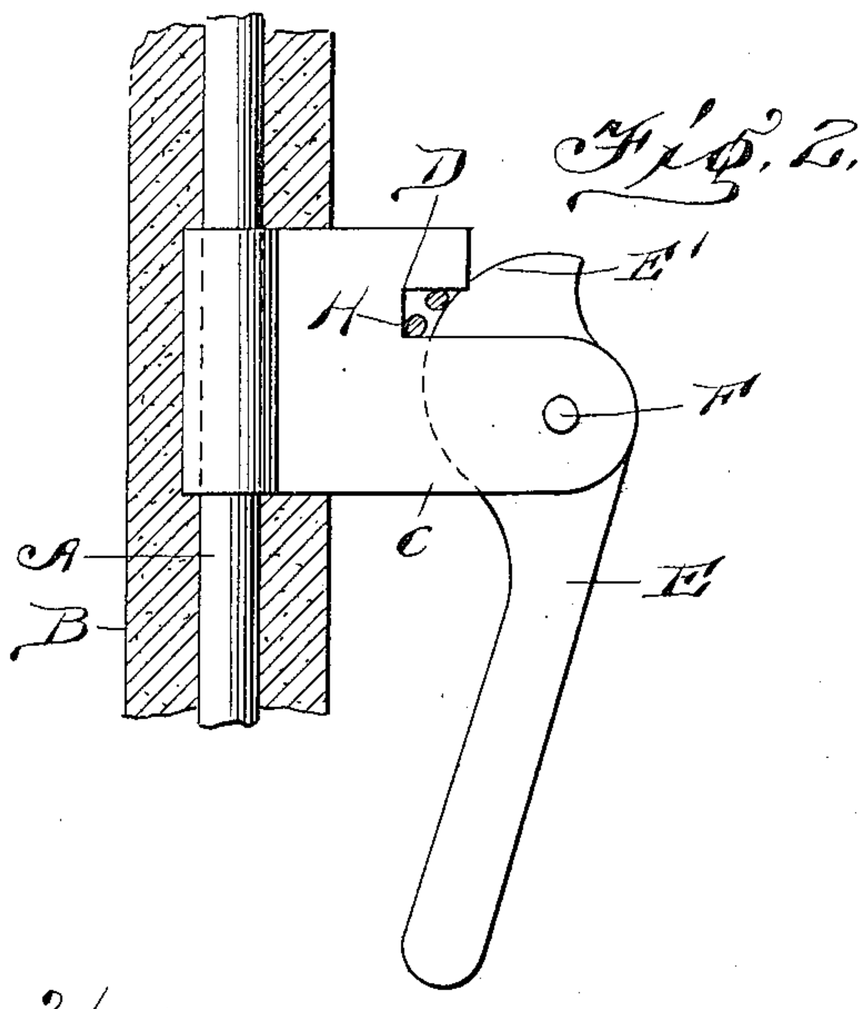

Fig. 2.

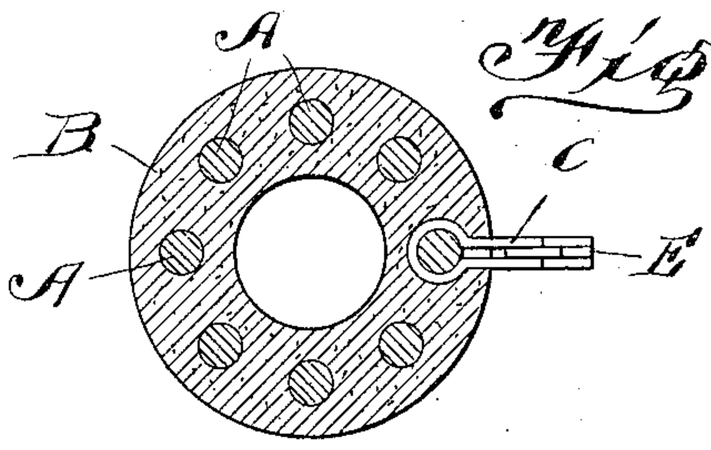

Fig. 3.

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UNITED STATES PATENT OFFICE.

JOSHUA LA DUE SETTLES, OF WICHITA, KANSAS.

WIRE-FASTENER FOR CEMENT POSTS.

946,075. Specification of Letters Patent. Patented Jan. 11, 1910.

Application filed April 3, 1909. Serial No. 487,687.

To all whom it may concern:

Be it known that I, JOSHUA L. SETTLES, a citizen of the United States, residing at Wichita, in the county of Sedgwick and State of Kansas, have invented certain new and useful Improvements in Wire-Fasteners for Cement Posts; 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in hollow reinforced cement posts and comprises various details of construction, combinations and arrangements of parts which will be hereinafter fully described and then specifically defined in the appended claims.

My invention is illustrated in the accompanying drawings, in which:—

Figure 1 is vertical sectional view through a post made in accordance with my invention. Fig. 2 is an enlarged vertical section of a portion of the post and cam lever for holding wires, and Fig. 3 is a cross sectional view.

Reference now being had to the details of the drawings by letter, A, A designate a plurality of rods or bars which are embedded in the cement B of which the post is constructed, said rods being placed within the mold and the cement in a plastic condition afterward poured therein. Clips, designated by letter C, each bent upon itself and about a rod A, are positioned at intervals apart and caught about one of said bars, being placed in position before the cement is poured in the mold and after which, as the cement sets, said clips are rigidly anchored in place. Each of said clips is provided with a recess D upon its upper edge and adapted to receive one or more strands of the wire fencing, and E designates a cam lever pivotally mounted upon a pin F carried by a projecting part of the loop. Said lever has a cam edge E′ adapted to normally close the recess in which the wires H are held, the normal position of the handle being shown in Fig. 2 of the drawings. Each of said clips is provided with a cam lever as shown and each is adapted to hold one strand of the wire or two twisted together as may be desired.

When it is desired to adjust the wires in place, the handle end of the lever is swung away from the post sufficiently to cause the concaved portion near the upper end thereof to pass beneath the lower marginal edge of the recess. After the wires are inserted in said recess, the lever is swung down to the position shown in Fig. 2, thus securely retaining the wires.

From the foregoing, it will be noted that by the provision of a reinforced construction as shown and described a post is produced which will withstand any strain which would naturally come upon the same and means is afforded for attaching the strands of a fence in such a manner that they may be easily detached and replaced when desired.

What I claim to be new is:—

1. In combination with a post, clips, each bent upon itself and fastened to the post and having its ends projecting outside of the latter, said ends spaced apart and having registering recesses therein, a lever pivotally mounted between said projecting ends and having a cam edge designed to normally close the openings to said recesses and designed to retain line wires therein, as set forth.

2. In combination with a post, clips, each bent upon itself and fastened to the post and having its ends projecting outside of the latter, said ends spaced apart and having registering recesses therein, the lower marginal edges of said recesses projecting beyond their upper edges, a lever pivotally mounted between the projecting portions of said clip beyond the upper marginal edges of the recess and having a cam edge adapted to close the openings to said recesses and retain live wires therein, as set forth.

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

JOSHUA LA DUE SETTLES.

Witnesses:

A. J. ADAMS,

FRED L. ARNOLD.