

No. 847,516.

PATENTED MAR. 19, 1907.

G. G. SCHROEDER.
COMBINATION CEMENT AND METAL FENCE POST.

APPLICATION FILED AUG. 22, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

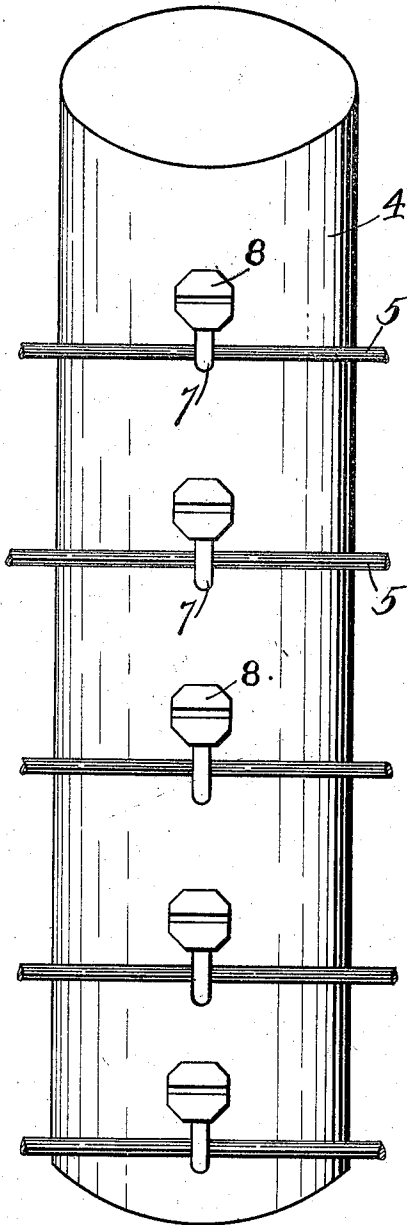
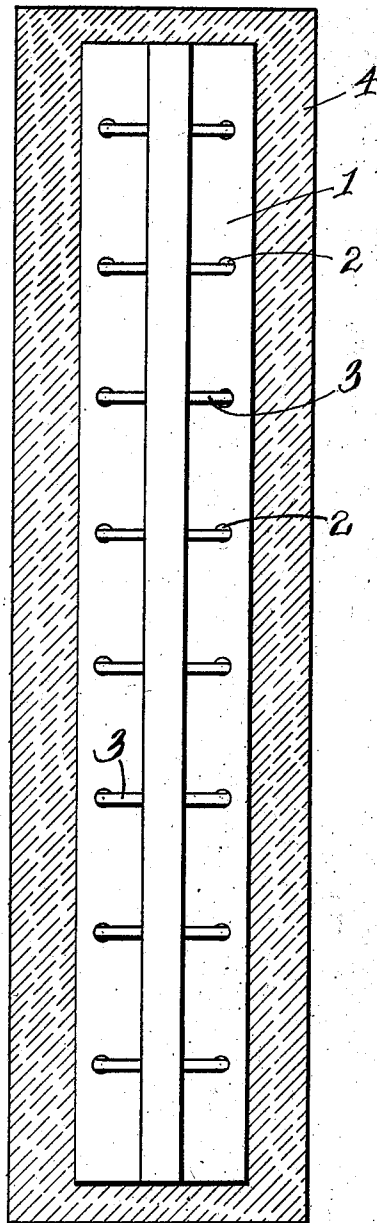


Fig. 2.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 3

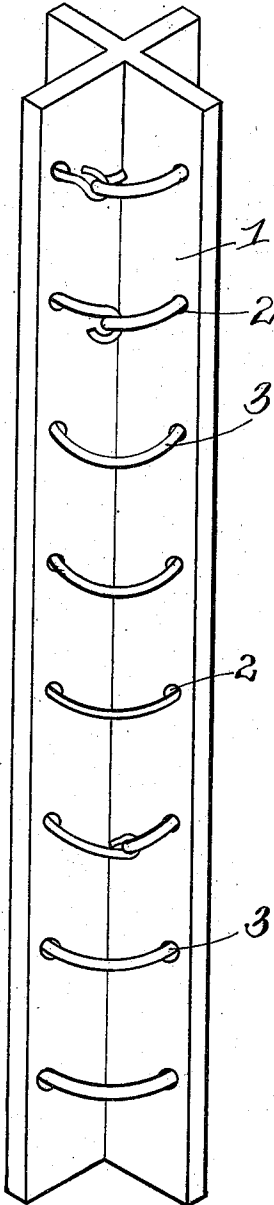


Fig. 4.

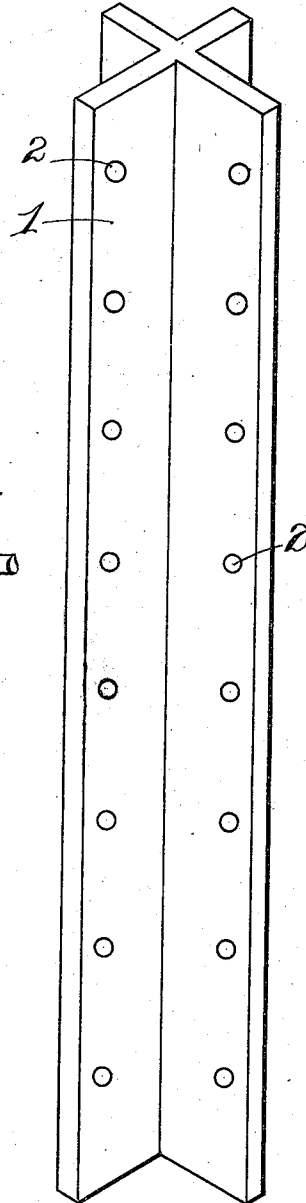


Fig. 5.

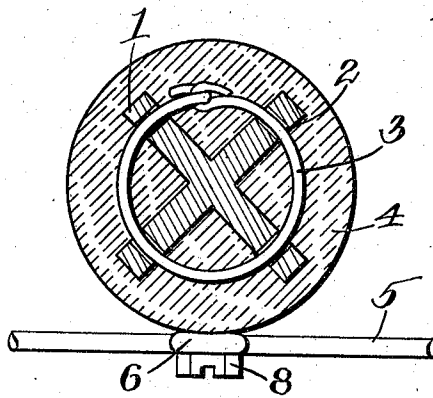


Fig. 6.

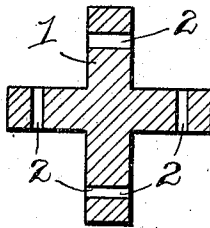
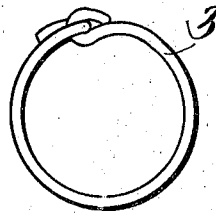


Fig. 7.



Witnesses

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UNITED STATES PATENT OFFICE.

GEORGE G. SCHROEDER, OF WASHINGTON, DISTRICT OF COLUMBIA.

COMBINATION CEMENT AND METAL FENCE-POST.

No. 847,516.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed August 22, 1906. Serial No. 331,600.

To all whom it may concern:

Be it known that I, GEORGE G. SCHROEDER, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in a Combination Cement and Metal Fence-Post, of which the following is a specification.

This invention has relation to combination cement and metal fence-posts; and it consists in the novel construction and arrangement of its parts, as hereinafter shown and described.

The object of the invention is to provide a post especially adapted to be used in fencing and which is made up of a metallic core enveloped in cement or other suitable plastic material. The said core is cruciform in cross-section and is provided with wire links passing through perforations in the sides thereof.

In the accompanying drawings, Figure 1 is a perspective view of the post. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a perspective view of the cruciform core, showing the wire links attached thereto. Fig. 4 is a perspective view of the cruciform core without the links. Fig. 5 is a cross-sectional view of the post. Fig. 6 is a cross-sectional view of the core, and Fig. 7 is a side elevation of one of the wire links.

The core 1 is cruciform in cross-section. The sides of the core are provided with the perforations 2, which are adapted to receive the links 3. The cement or other suitable material 4 is placed about the said links and core, the cement body being extended some distance beyond each end of said core. It will be noted in this connection that the links 3 serve as a binder in uniting the plastic body to the core. The line-wires 5 of the fence are secured to the post by means of the clips 6. Each said clip is provided with a tang

7, which receives the wire 5 and is secured to the post by means of the screw 8. In forming the post the core 1 is placed in a suitable mold and the cement grouting or other suitable plastic material is filled in about the core and is tamped down. The core and material are then permitted to rest until the plastic material hardens, when the completed post is removed from the mold and is ready for use.

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

1. A post of the character described comprising a cruciform metallic core incased within a body of plastic material, and means spanning the spaces between the arms of said core for binding the plastic material to said core.

2. A post of the character described comprising a cruciform metallic core incased within a plastic body, said core being provided with a plurality of independent wire binders extending from end to end thereof.

3. A post of the character as described comprising a cruciform metallic core, metallic links connecting the sides of the core, and a coating of plastic material enveloping said core and links.

4. A post of the character as described comprising a cruciform metallic core having perforated sides, metallic links passing through said perforations, and a coating of plastic material enveloping said core and the links.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE G. SCHROEDER.

Witnesses:

BERT T. ARNOT,
CARRIE L. MILLARD.