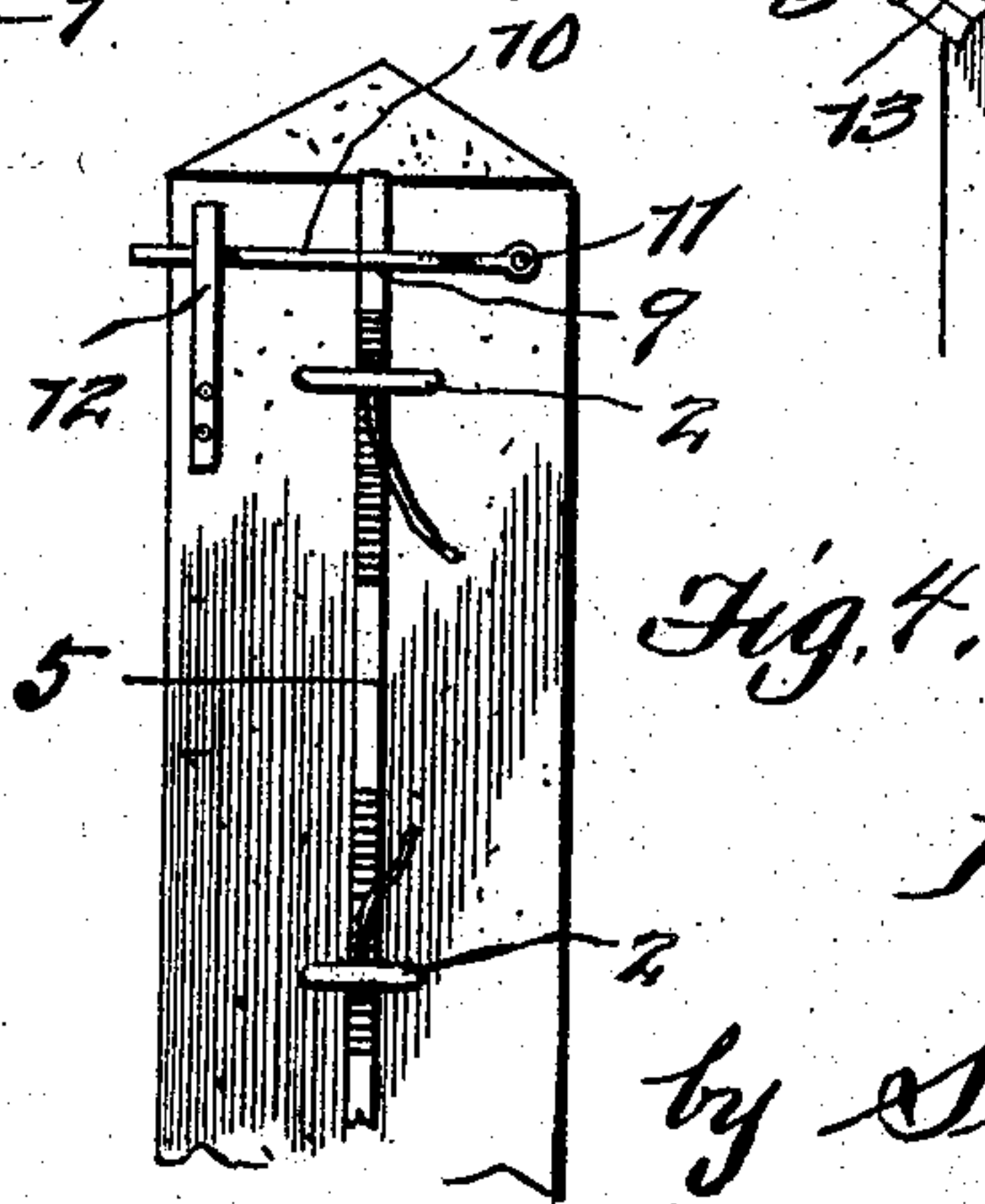
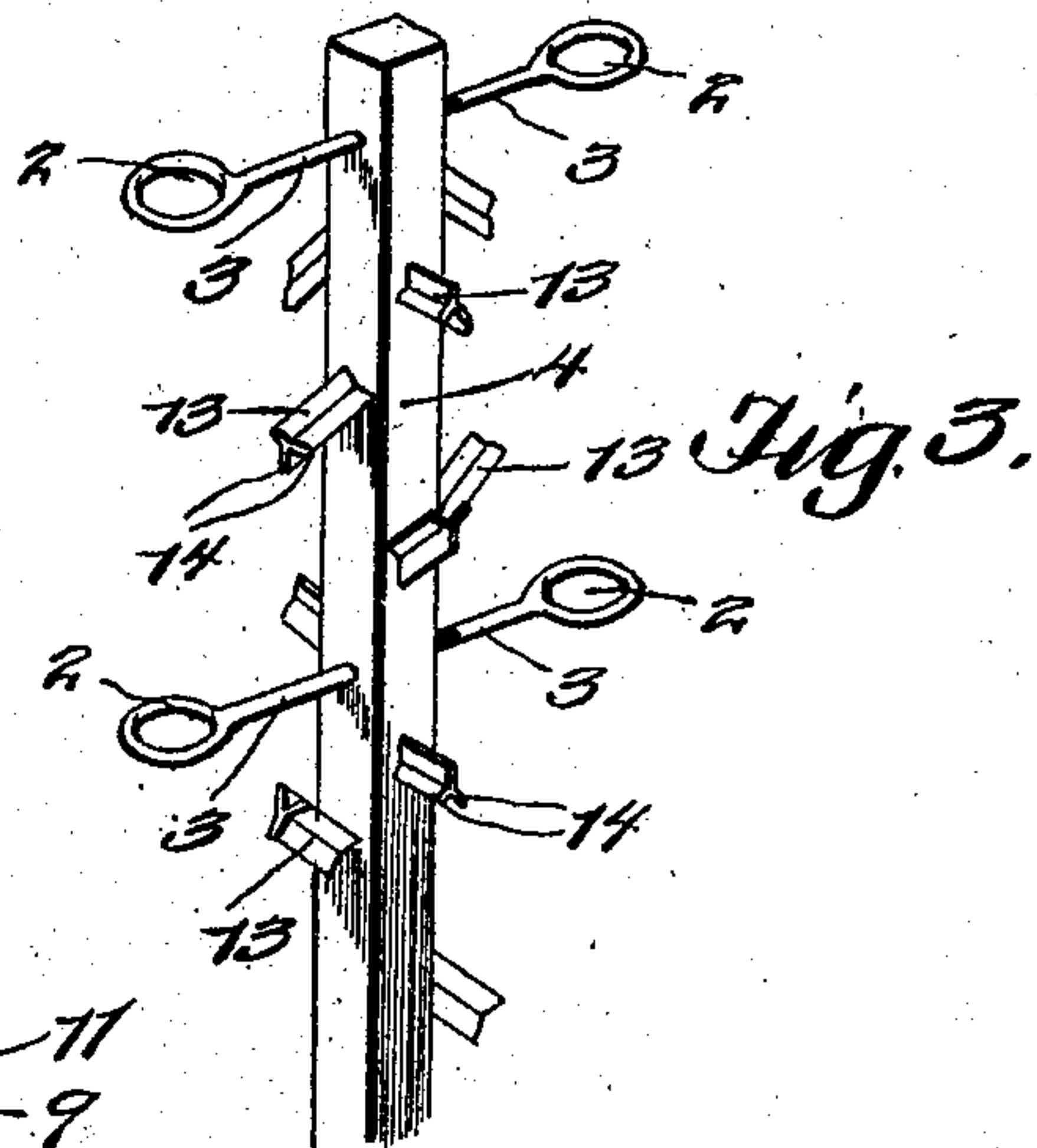
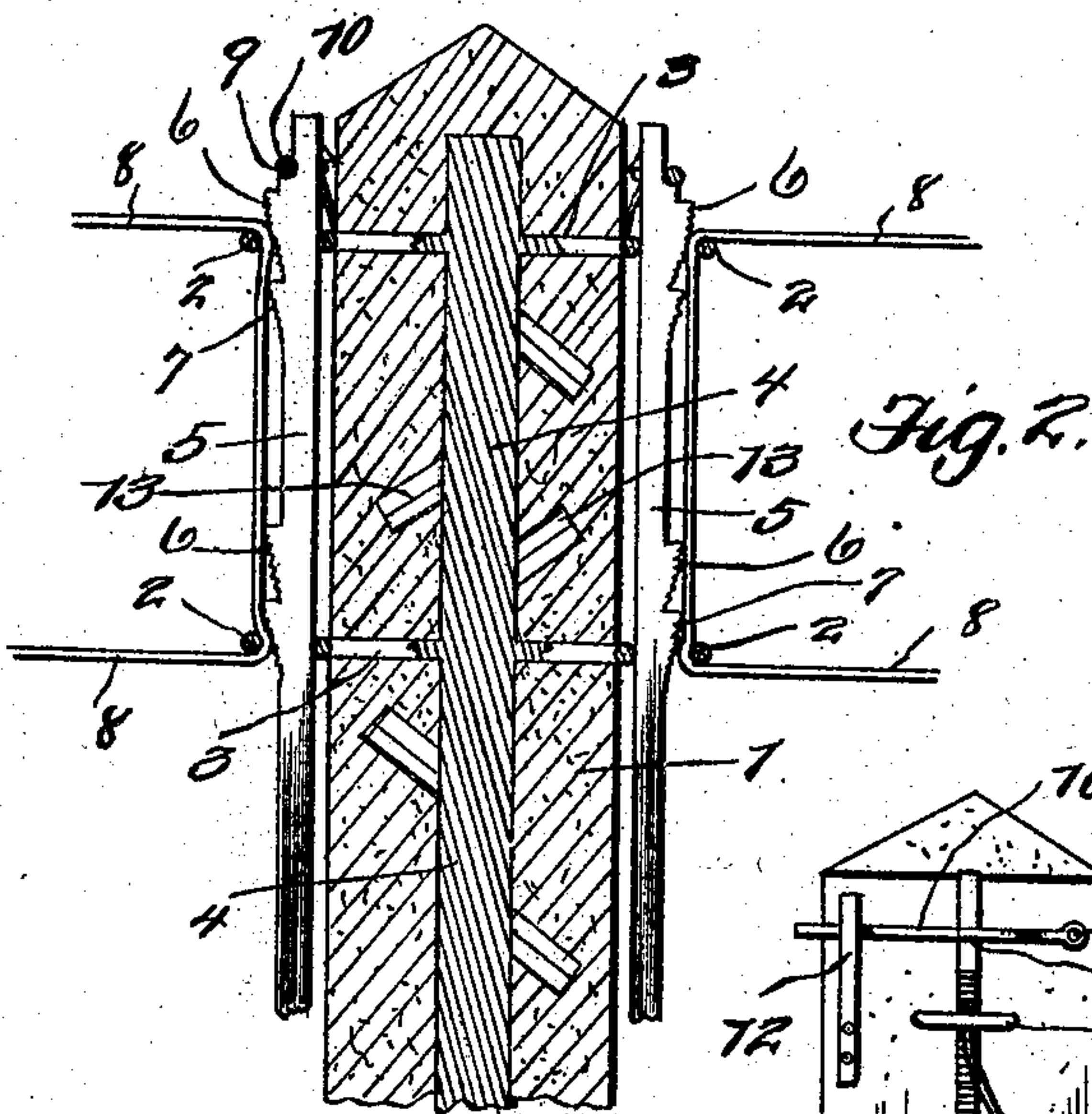
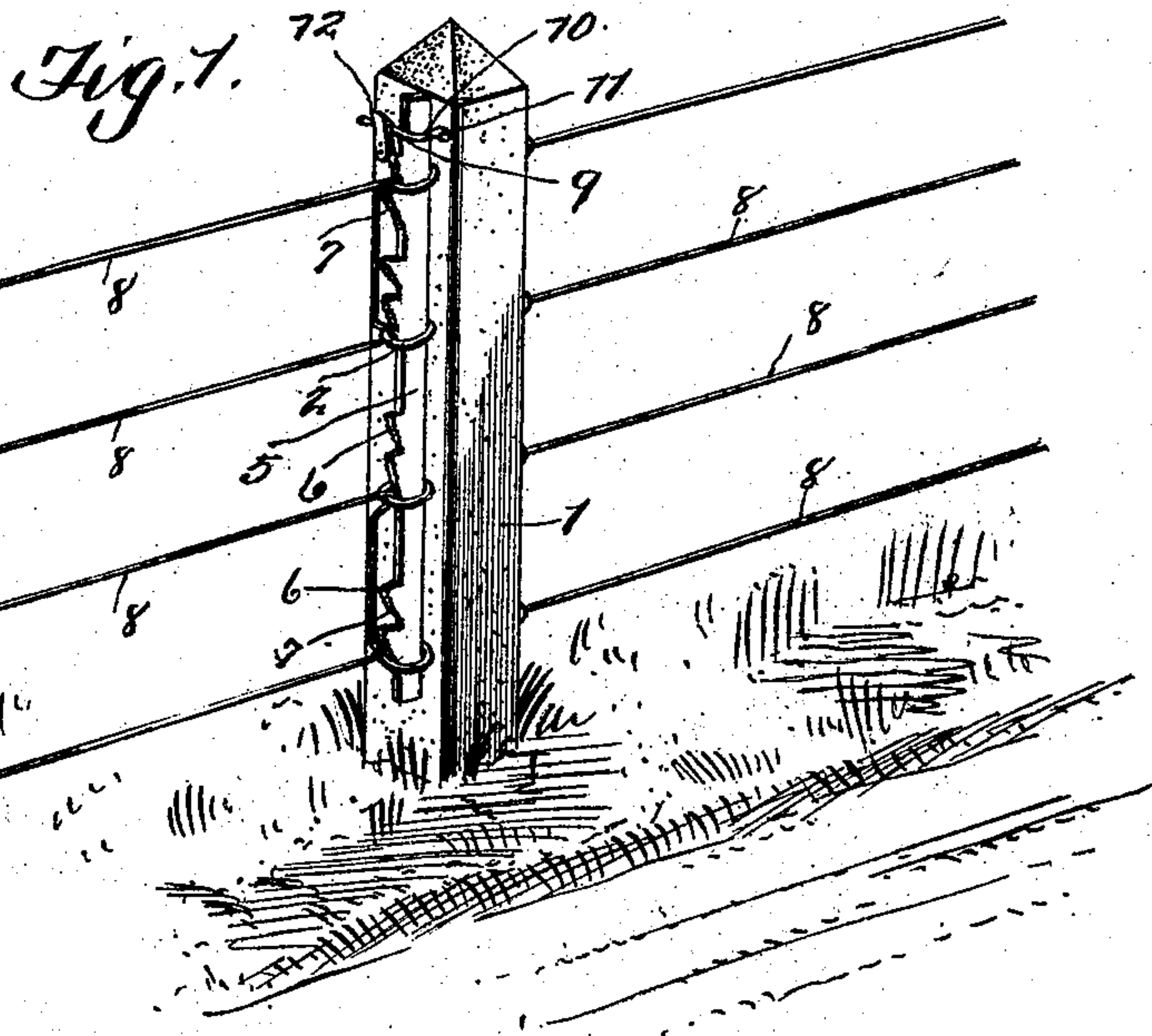


No. 815,089.

PATENTED MAR. 13, 1906.

H. E. HILLMAN.
FENCE POST.

APPLICATION FILED SEPT. 23, 1905.



Witnesses

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UNITED STATES PATENT OFFICE.

HUBERT E. HILLMAN, OF HUCKLEBERRY, OHIO.

FENCE-POST.

No. 815,089.

Specification of Letters Patent.

Patented March 13, 1906.

Application filed September 23, 1905. Serial No. 279,798.

To all whom it may concern:

Be it known that I, HUBERT E. HILLMAN, a citizen of the United States, residing at Huckleberry, in the county of Trumbull and State of Ohio, have invented a new and useful Fence-Post; 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.

This invention relates to certain new and useful improvements in posts for wire fences; and the object of the invention is to provide a post of this character which is composed of material which is practically imperishable. This object is accomplished by using cement, concrete, and the like for forming the body portion of the post, having a metallic center piece or core to securely brace the body of the post and at the same time to prevent the cement from crumbling and separating.

A further object of the invention is to provide a device of this character having novel and efficient means, whereby the line-wires of a fence may be securely attached thereto, comprising the novel elements, as hereinafter specified, and illustrated in the accompanying drawings.

This invention comprises further objects and combinations of elements, which will be hereinafter more fully described, and shown in the accompanying drawings, and the novel features thereof will be particularly pointed out by the appended claims.

To obtain a full and correct understanding of the details of construction and combinations of features, elements, and advantages, reference is to be had to the hereinafter-set-forth description in connection with the accompanying drawings, wherein—

Figure 1 is a perspective view of the improved post with the line-wires attached thereto. Fig. 2 is a sectional view through the post. Fig. 3 is a detail perspective view of the means for holding the line-wires to a post. Fig. 4 is a detail perspective of the means for preventing the displacement of the wire-holding bar.

Making renewed reference to the accompanying drawings, wherein similar reference characters indicate the corresponding parts in the several illustrations, by figures, 1 designates the body of a post, which is composed of any suitable material, such as cement, concrete, or the like. Projecting from one face

of the post are a series of loops 2, the shank portions 3 of which are secured to a metallic core 4 of the post, as shown in the accompanying drawings. Adapted to be inserted through said loops 2 is a metallic bar 5, having a plurality of inclined faces 6, as shown in the drawings, which faces are provided with a series of teeth 7 or a corrugated face, which is for the purpose of engaging the line-wires 8, as shown in the sectional view of the accompanying drawings. This series of teeth or corrugated face not only engages the line-wire for the purpose of holding the same, but has a tendency to tighten the wire as the bar 5 is inserted therethrough, which will be clearly understood by reference to the accompanying drawings.

The upper part of the bar 5 is provided with a notch 9, as shown in Fig. 4 of the drawings, which is adapted to be engaged by a spring-lever 10, which is pivotally mounted, as at 11, upon the post 1. The outer end of the spring-lever is adapted to engage a spring-catch 12 to prevent displacement of the same, as clearly shown in Fig. 4 of the drawings, and at the same time to prevent vertical play of the bar 5.

The core 4 of the post is made of any suitable metal and is provided upon each face thereof with a plurality of projections 13, which are inclined toward one another, as shown, for the purpose of preventing the cement from crumbling and separating. These projections are formed with a series of wings 14, as shown in the drawings, for the purpose of providing additional means for preventing the cement from crumbling.

From the foregoing it will be plainly observed that by the provision of a device as above set forth, as shown in the accompanying drawings, a very efficient device is provided whereby line-wires may be securely held to the post, and in addition to which it will be observed that the post is composed of material which is practically imperishable.

Of course it is distinctly understood that changes may be made in the proportions and details of construction and combination of parts without in any way departing from the spirit and scope of the invention.

Having described the invention, what is claimed as new is—

1. A post for wire fences, composed of cement, and having a metallic core, a series of loops arranged upon one face of said post, a

wire-holding bar having inclined faces inserted in said loops, and means to prevent vertical play thereof, substantially as described.

2. A fence-post, comprising a body portion and a plurality of loops, a wire-holding bar having inclined faces thereon, and means to prevent vertical play thereof.

3. A fence-post, comprising a body portion and loops thereon, a wire-holding bar to engage therewith, having inclined faces, means thereon to engage the line-wires, and means to prevent vertical play of said bar.

4. A fence-post, comprising a body portion and loops thereon, a wire-holding bar to cooperate therewith, a notch at the upper end of said bar, means to engage therewith, and means to prevent displacement of the first-named means and prevent a vertical play of the said wire-holding bar.

5. A post for wire fences, composed of cement, and having a metallic core, a series of loops arranged on said post, a wire-holding bar having inclined faces inserted in said

loops, means to prevent vertical play thereof, said core being provided with a plurality of projections, said projections being formed with wings, substantially as described.

6. A fence-post, comprising a body portion and core therefor, a plurality of projections thereon, said projections being formed with wings, a series of loops upon one face of said post, a wire-holding bar to be inserted therethrough, said bar having inclined faces thereon, said faces having teeth to engage the line-wires, a notch at the upper end of said bar, a spring-lever to engage therewith, and a spring-catch to hold the spring-lever in place to prevent vertical play of said wire-holding bar, substantially as specified.

In testimony whereof I have hereto affixed my signature in the presence of two witnesses.

HUBERT E. HILLMAN.

Witnesses:

W. B. MORAN,
MARY HILLMAN.