

No. 882,131.

PATENTED MAR. 17, 1908.

F. P. VAN HOOK.
CONCRETE FENCE POST.
APPLICATION FILED NOV. 7, 1906.

Fig. 1.

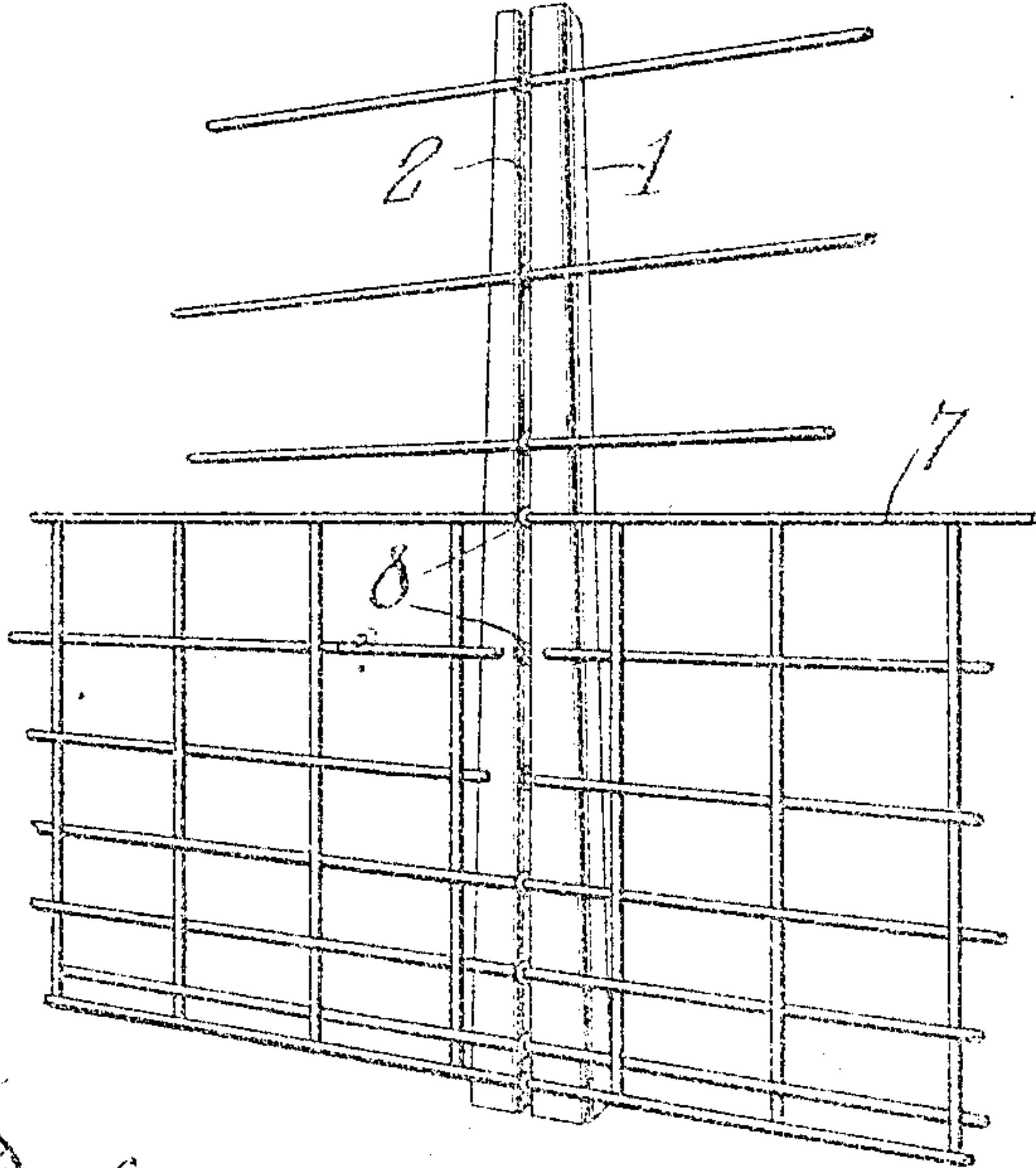


Fig. 2.

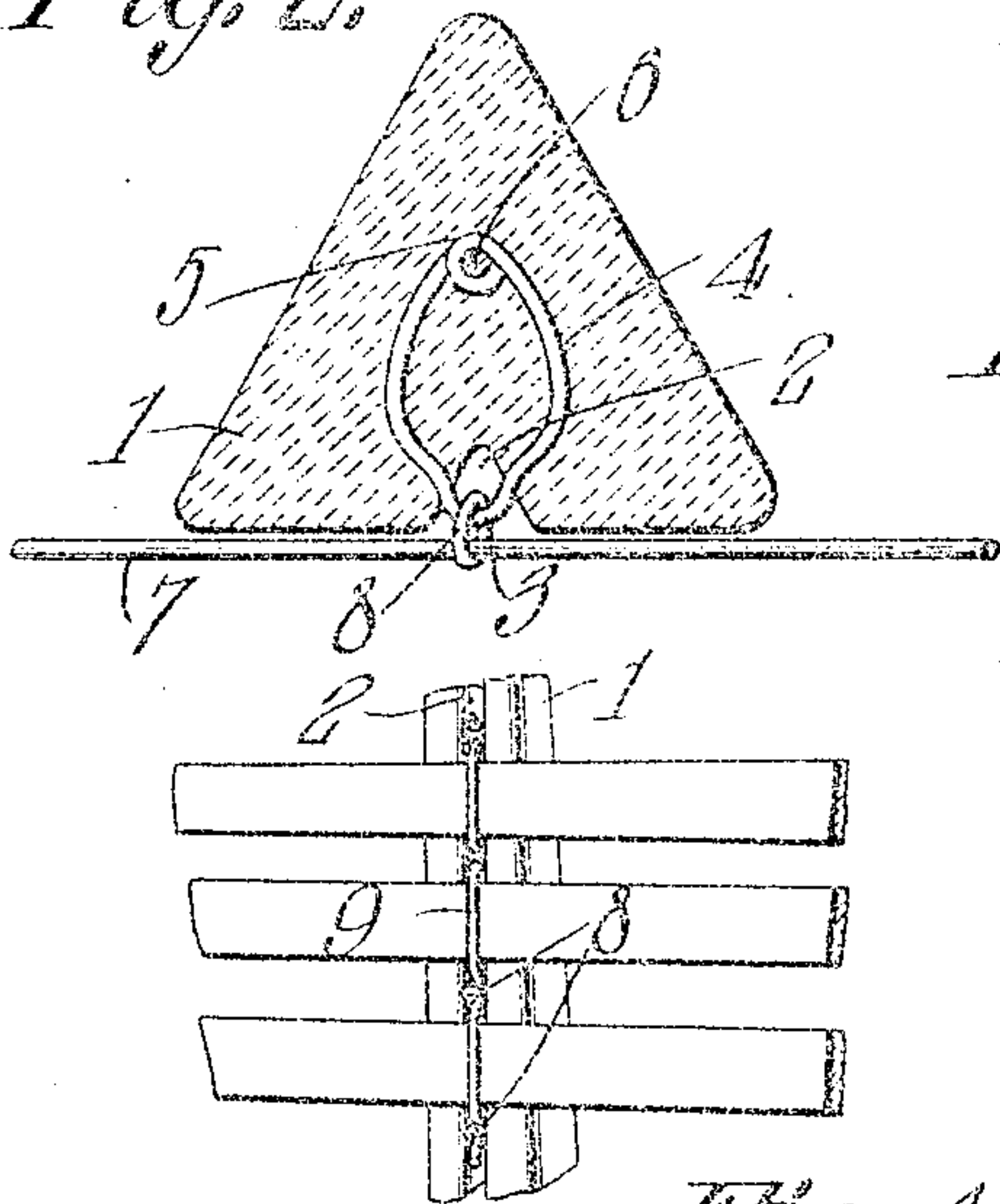


Fig. 3.

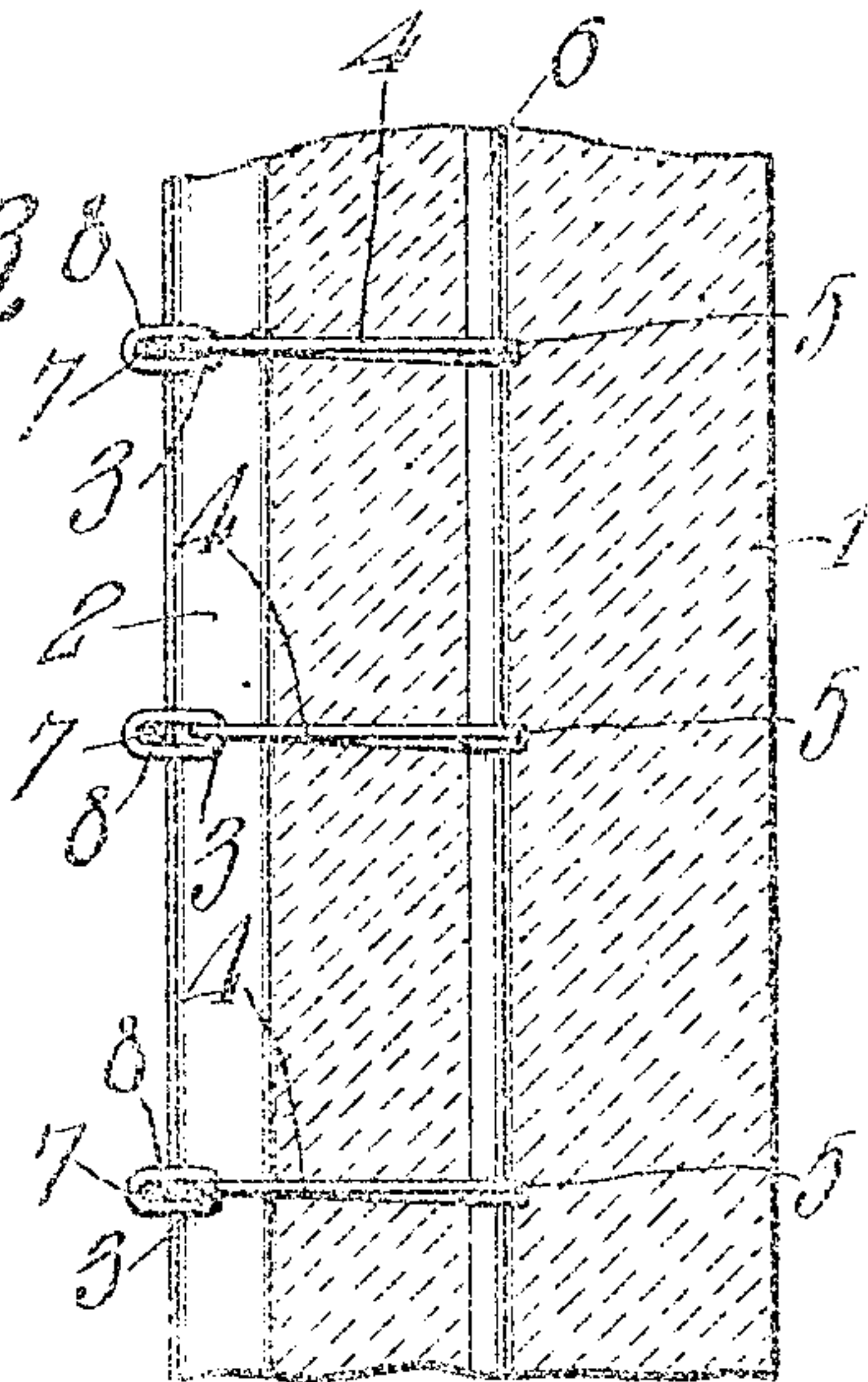


Fig. 4.

Witnesses
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FRANKLIN P. VAN HOOK, OF NORMAL, ILLINOIS.

CONCRETE FENCE-POST.

No. 882,131.

Specification of Letters Patent.

Patented March 17, 1908.

Application filed November 7, 1906. Serial No. 342,439.

To all whom it may concern:

Be it known that I, FRANKLIN P. VAN HOOK, a citizen of the United States, residing at Normal, in the county of McLean and State of Illinois, have invented a new and useful Improvement in Concrete Fence-Posts, of which the following is a specification.

This invention relates to fence posts and to means for attaching fence wires and rails thereto.

The invention has particular reference to molded posts such as those formed of cement or like material and its object is to provide a post of simple and durable construction having novel means constituting a permanent part thereof whereby the fence wires or rails may be securely attached thereto.

With these and other objects in view the invention consists of certain novel features of construction and combinations of parts which will be hereinafter more fully described and pointed out in the claims.

In the accompanying drawings is shown the preferred form of the invention.

In said drawings: Figure 1 is a perspective view of the post and showing fence wires attached thereto. Fig. 2 is a transverse section through the post. Fig. 3 is a longitudinal section through a portion of the post. Fig. 4 is a view showing fence rails secured to the post.

Referring to the figures by characters of reference, 1 designates a post which is substantially triangular in cross section and which gradually diminishes in transverse area from its lower to its upper end. A V-shaped groove 2 extends longitudinally along the center of one face of the post and projecting across this groove at desired intervals are retaining loops 3 each of which is formed of a length of wire, the end portions of which are oppositely bowed as shown at 4 and ter-

minate in superposed alining eyes 5. These eyes are designed to receive a reinforcing rod 6 which extends longitudinally within the post. It will be seen that the arms 4 and the rod 6 are completely embedded within the post and after the post has once been molded around them it is absolutely impossible to withdraw any of the parts therefrom. Fence wires 7 are preferably secured to the post by means of split rings 8 designed to be closed around the wires and the loops of the fasteners. One of these rings has been shown in Fig. 2. When it is desired to fasten fence rails to a post such as herein described the same are placed between the loops 3 and a holding wire threaded through the loops and over the rails as shown at 9 in Fig. 4.

A post constructed in accordance with the present invention is of a very durable nature and by disposing the loops 3 entirely within the grooves 2 said loops are prevented from being crushed or destroyed by objects striking the post, and therefore the life of the device is considerably prolonged.

Claims.

A device of the character described consisting of a molded post having a longitudinally extending angular groove in one face thereof, a reinforcing rod extending longitudinally within the post, and fastening loops disposed transversely within the groove, each loop having converging oppositely bowed end portions embedded within the post, the terminals of said end portions constituting superposed alining eyes engaging the rod, said loops being disposed entirely within the groove.

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

FRANKLIN P. VAN HOOK.

Witnesses:

CHARLES L. CAMPBELL,
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