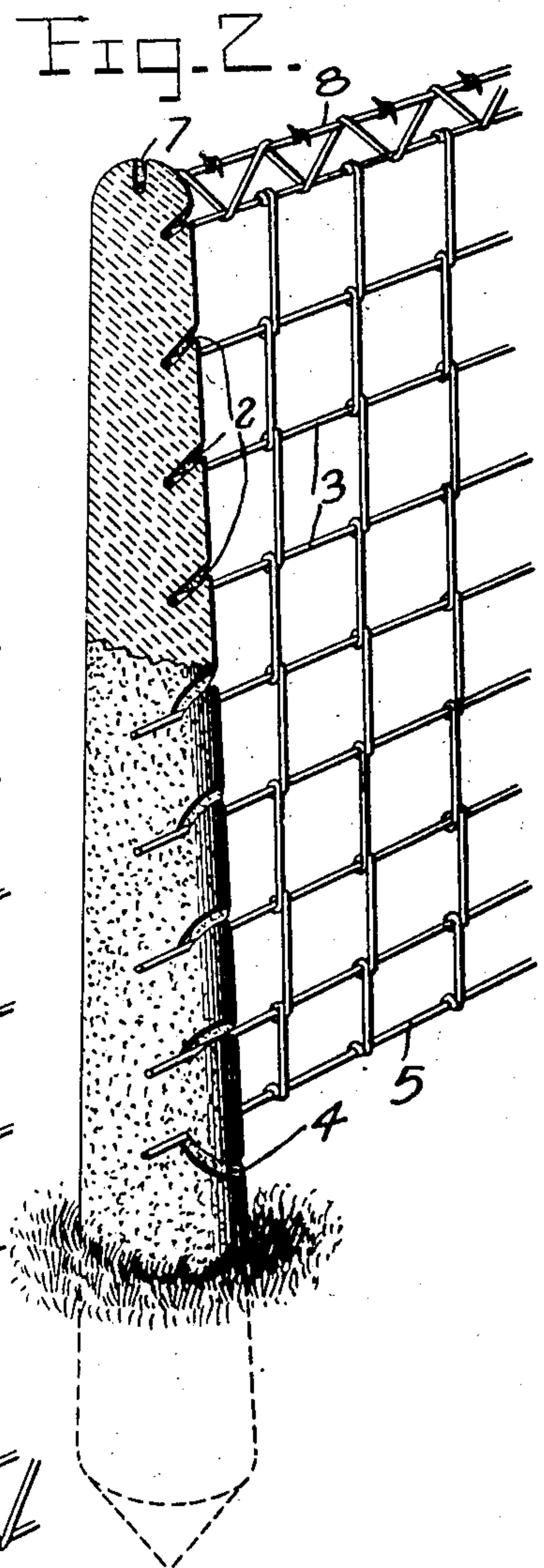
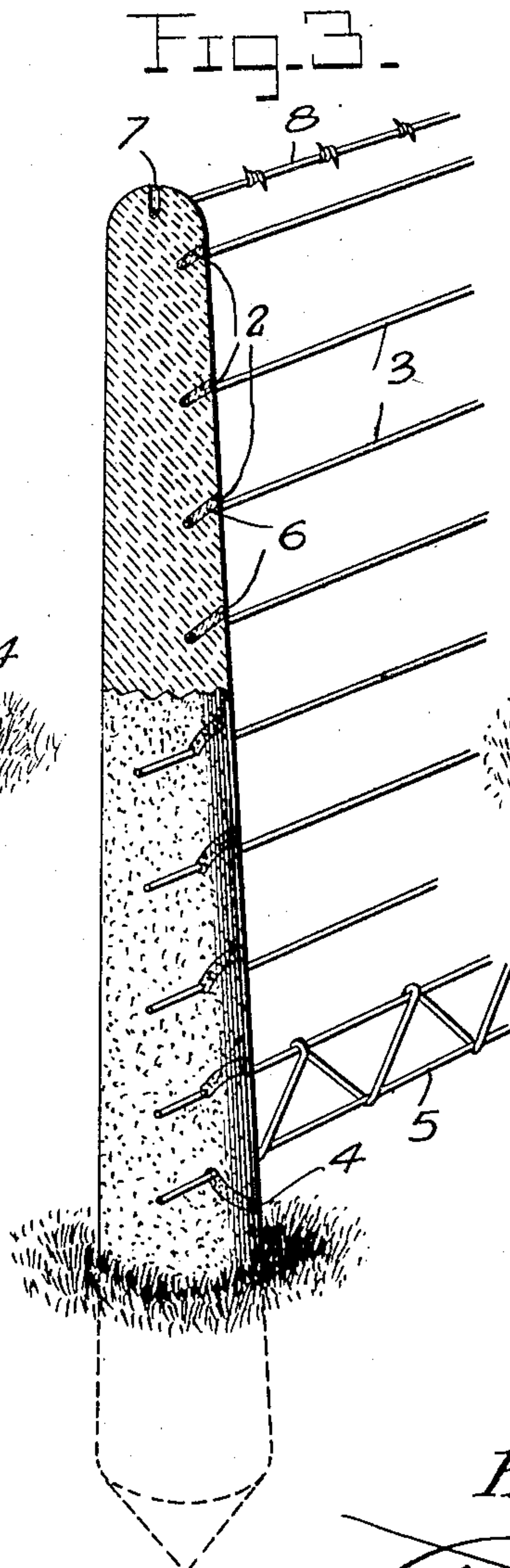
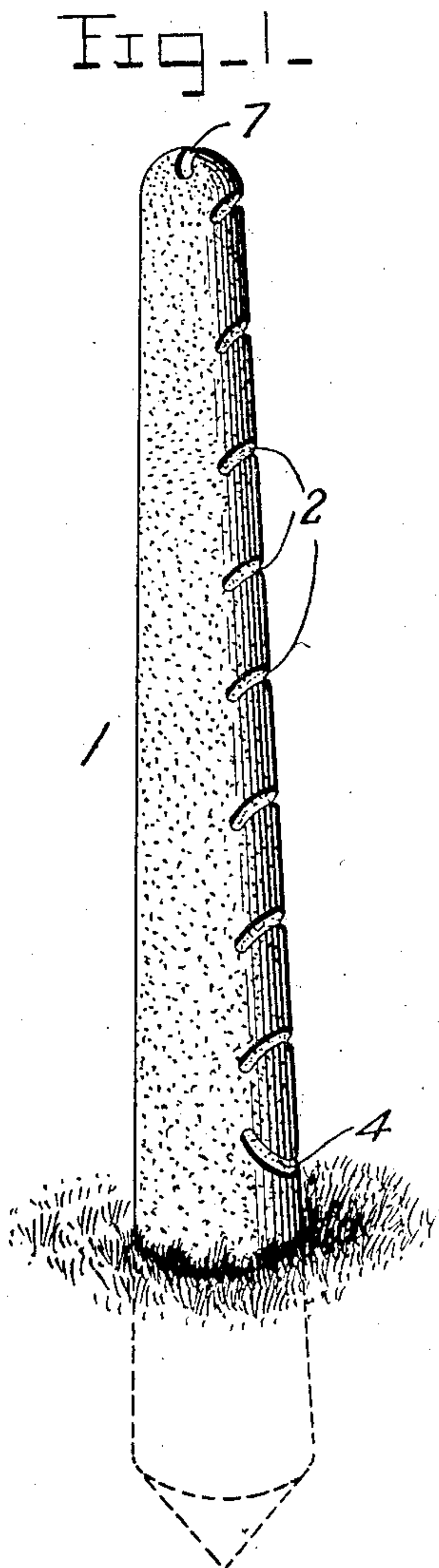


No. 887,498.

PATENTED MAY 12, 1908.

H. A. McELHINNEY.
CONCRETE FENCE POST.
APPLICATION FILED NOV. 26, 1907.



Witnesses
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UNITED STATES PATENT OFFICE.

HENRY A. McELHINNEY, OF DETROIT, MICHIGAN.

CONCRETE FENCE-POST.

No. 887,498.

Specification of Letters Patent.

Patented May 12, 1908.

Application filed November 26, 1907. Serial No. 403,945.

To all whom it may concern:

Be it known that I, HENRY A. McELHINNEY, a citizen of the United States, residing at Detroit, in the county of Wayne, State of Michigan, have invented certain new and useful Improvements in Concrete Fence-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.

This invention has relation to concrete wire-fence posts or fence posts formed from other plastic substance for the attachment thereto and support thereby of wire fencing.

It is the purpose of the invention to provide a concrete fence-post with notches in its sides of peculiar structural character that will hold the wires in engagement with the post, after having once been placed in position, and also to provide for the support of a top or barbed wire independent of the regular fence wire-supports.

The annexed drawings illustrate my improvements, which are hereinafter fully described in connection therewith, and then particularly pointed out in the appended claim.

Of the said drawings—Figure 1 is a perspective view of my improved fence post. Fig. 2 is a similar view, a portion being represented in section, and fence-wires applied thereto. Fig. 3 is a perspective view of a post showing a slight modification with a short section of fence applied.

Similar characters of reference designate similar parts or features, as the case may be, wherever they occur.

In the drawings, 1 designates a concrete fence-post which is herein shown as round, though it may be square, triangular or of other form in cross-section.

In the side of the post on which the fence is stretched and supported a plurality of notches, 2 are formed that are inclined inward and downward. These notches are for the reception of the longitudinal wires 3 of the

fence, and when placed therein will be held as placed by the gravity of the fence, or the weight of the longitudinal wires themselves may be sufficient to keep them in place.

To insure the fence against being lifted off the posts the latter are provided below the notches 2 with an upwardly and inwardly inclined notch 4 in which a short stretch of wire 5, woven into the fence, may be caught, or with which a loop of special tie-wire may be engaged, the ends of the latter being tied to the fence, all to keep the fence-wires from being disengaged from the post.

In the use of the invention after the posts shall have been set, the fence may be hung thereon in partially stretched condition. This will answer preliminary or temporary purposes. The fence may then be completed by stretching it fully between the posts and engaging a bottom strand with the upwardly inclined notch and filling the notches with cement 6 so as to secure the wires in place. After the wires are put in the notches concrete in a plastic state will be filled in the notches upon them and when the concrete is set the wires will be held down in place so as not to break the material forming the notches in the post out, and so free the wires.

The post is provided on its top with a notch 7, for the reception of a barbed or other top fence-wire 8, that may be connected with the body wires of the fence or not.

What is claimed is—

A wire-fence post composed of concrete cement provided on its face with a series of notches to receive and hold the longitudinal wires, said notches being inclined downward, the lower one being inclined upward, wires in said notches, and cement filled in the notches on the wires to hold them seated.

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

HENRY A. McELHINNEY.

Witnesses:

JOHN J. HOBEN,
C. EUGENE CAREY.