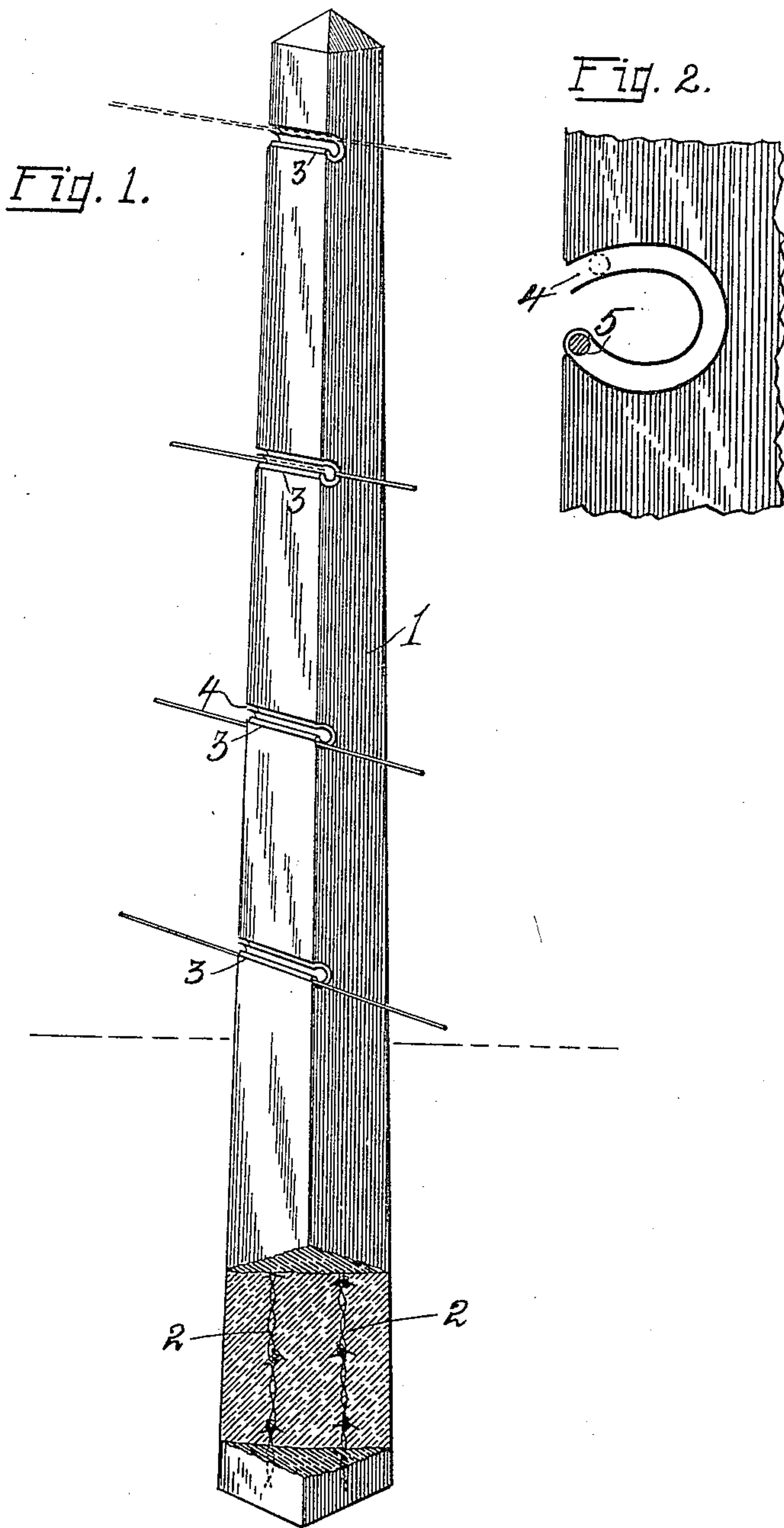


No. 816,715.

PATENTED APR. 3, 1906.

C. DODD.
CEMENT FENCE POST.
APPLICATION FILED NOV. 1, 1905.



WITNESSES:

D. C. Walter
Ada Law

INVENTOR:

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UNITED STATES PATENT OFFICE.

CLARENCE DODD, OF WATERVILLE, OHIO, ASSIGNOR OF ONE-HALF TO
FRANK ROACH, OF WATERVILLE, OHIO.

CEMENT FENCE-POST.

No. 816,715.

. Specification of Letters Patent.

Patented April 3, 1906.

Application filed November 1, 1905. Serial No. 285,379.

To all whom it may concern:

Be it known that I, CLARENCE DODD, a citizen of the United States, residing at Waterville, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in Concrete Fence-Posts; and I do 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 figures of reference marked thereon, which form a part of this specification.

My invention relates to concrete fence-posts for wire fences, and is designed to furnish a post to which the line-wires of a wire fence may be instantly and securely attached, the means for such attachment being cheap, simple, and practically indestructible.

My invention also relates to a cheap simple method of strengthening such post.

I attain these objects by means of the devices and arrangement of parts hereinafter described and shown, and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my fence-post with the two lower line-wires in place, the two upper wires being shown in course of attachment to the post. This view shows a portion of the post broken away near its bottom to show its interior construction. Fig. 2 is an end elevation, on an enlarged scale, of my fastening device.

Like numerals of reference indicate like parts throughout the drawings.

In the drawings, 1 is a fence-post composed of concrete of any usual or preferred composition, tapering from bottom to top and being of any suitable dimensions. In the manufacture of this post two or more lengths of common barbed fence-wire 2 are disposed within the mold, so that these wires in the completed post will extend from one end of the post to the other, preferably near diagonally opposite corners. It is found in practice that the common twisted barbed wire provided with transverse barbs is particularly effective in strengthening and bracing the post.

In that face of the post to which the fence is to be secured are inlaid one above the other a series of holders 3. Each of these holders

consists of a strip of heavy sheet metal of the width of the face of the fence-post. The strips are doubled midway of their length into U shape. The two parallel members of the metal sheet are now again doubled into U-shape form, as illustrated in Fig. 2. It will be seen that one extremity of this device is now open the other closed.

In the manufacture of my fence-post the holders here described are placed within the molds so that the two extremities and the bight of the twice-folded metal sheet are exactly flush with the face of the post and so that the open part of the holder is uppermost.

To secure the fence in place, the several line-wires are slipped into the opening 4 and pressed backwardly, downwardly, and upwardly to the position shown at 5 in Fig. 2. It will be seen that now when the line-wires are drawn taut they can only be disengaged from the holders by reversing the operation above described and that this operation will not take place accidentally, nor can it be performed by cattle.

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

1. A concrete fence-post having a series of cavities extending transversely across one of its side faces, one above the other, and metal linings for said cavities, said linings having, respectively, narrow elongated openings disposed flush with said face of the post.

2. In a concrete fence-post, a series of metal members of the width of the fence-post, said members having, respectively, a cavity with an elongated mouth and being embedded in the post with the mouth disposed transversely of and flush with one of the faces of the post.

3. In a concrete fence-post, a wire-holder comprising a strip of sheet metal of the width of the face of the post, said strip being twice doubled and embedded in the face of the post, substantially as shown and described.

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

CLARENCE DODD.

Witnesses:

L. SKRANSEWFKY,
ADA LAW.