

No. 673,862.

Patented May 14, 1901.

W. A. DICKEY.  
FENCE POST.

(Application filed Feb. 5, 1901.)

(No Model.)

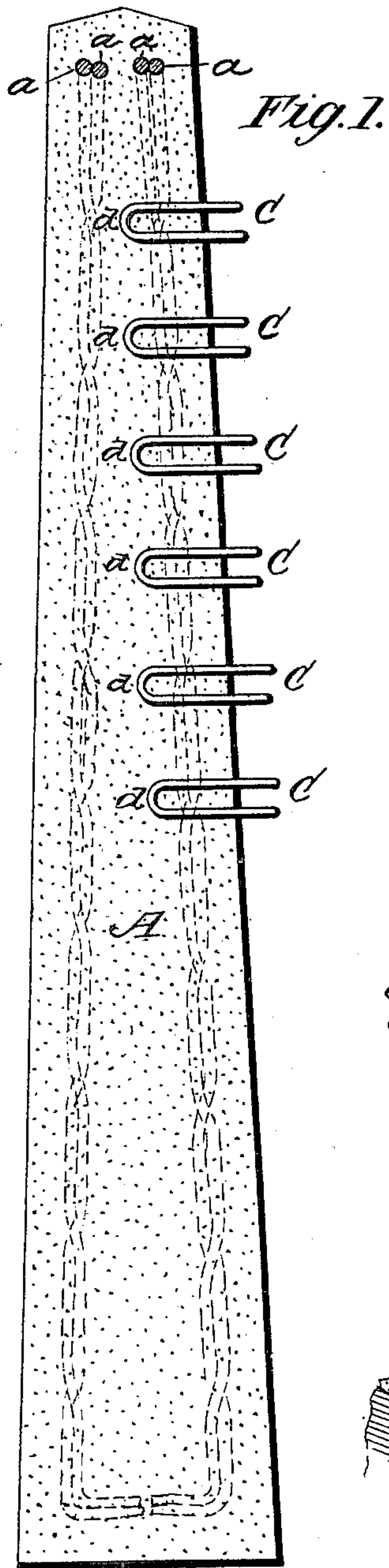


Fig. 2.

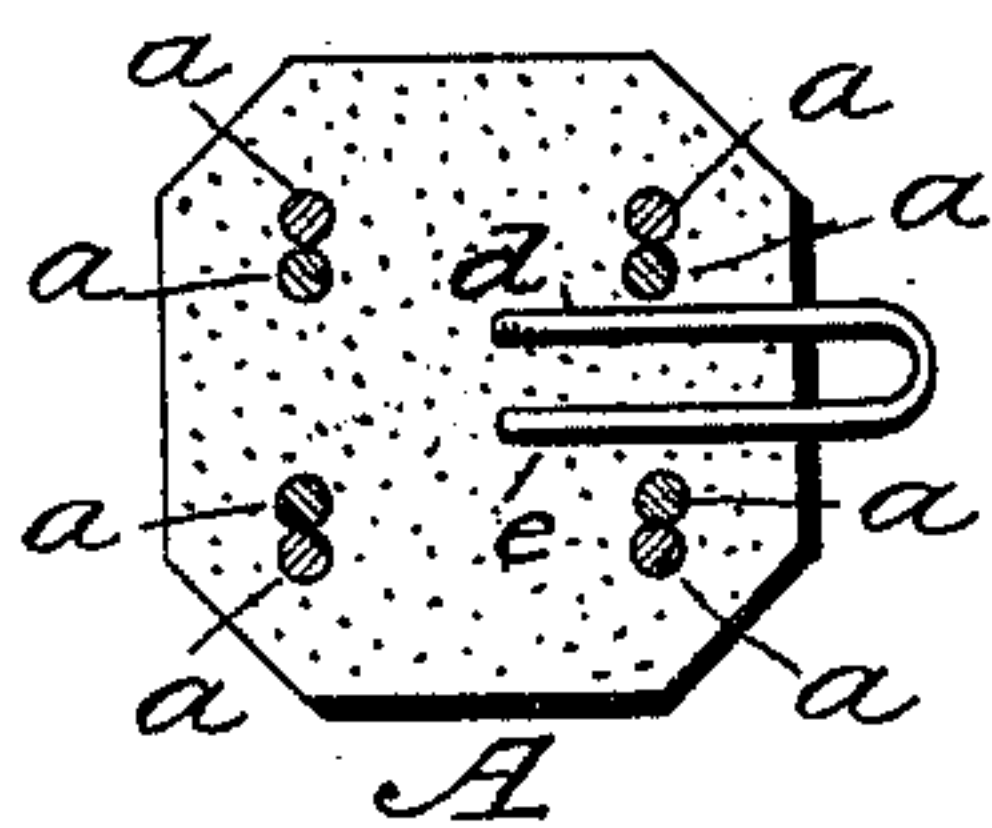


Fig. 3.

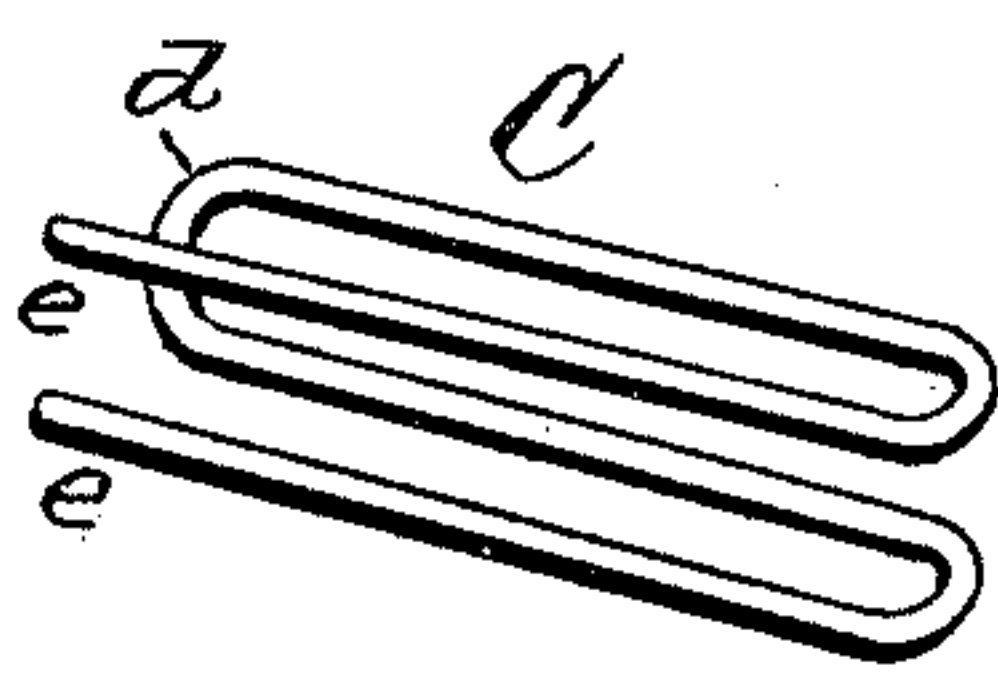


Fig. 4.

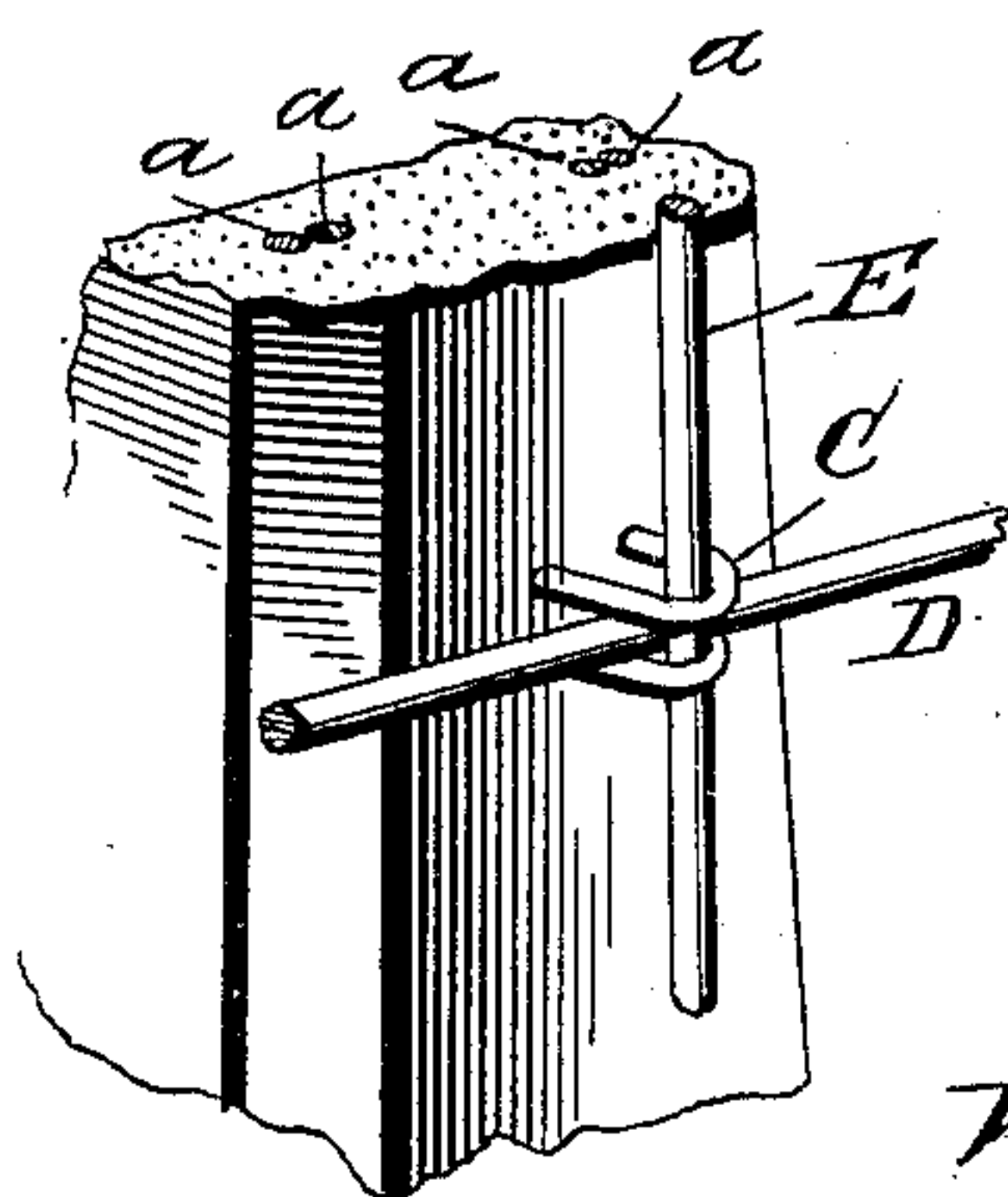
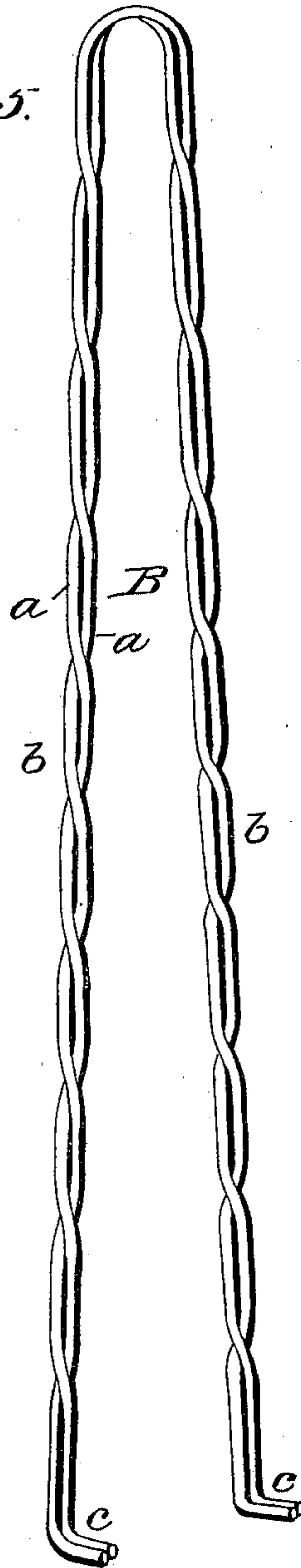


Fig. 5.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

WILLIAM A. DICKEY, OF PERU, INDIANA.

## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 673,862, dated May 14, 1901.

Application filed February 6, 1901. Serial No. 46,091. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM A. DICKEY, a citizen of the United States, residing at Peru, in the county of Miami and State of Indiana, have invented certain new and useful Improvements in Fence-Posts; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon.

The present invention has relation to that class of fence-posts formed of concrete, artificial stone, or any material which becomes hard and solid from the plastic state in which it is first formed; and the object thereof is to provide means whereby the post is materially strengthened and rendered more serviceable and the plastic material held together should the same have a tendency to crack.

The invention consists in a fence-post constructed substantially as shown in the drawings and hereinafter described and claimed.

Figure 1 of the drawings is a longitudinal vertical section taken centrally through the post; Fig. 2, a horizontal section of the post; Fig. 3, a detail perspective view of one of the fastening devices to receive the longitudinal wires of the fence; Fig. 4, a detail perspective view showing the manner of securing the fence-wire to the fastening devices; Fig. 5, a perspective view of the wire cable.

In the accompanying drawings, A represents the fence-post, which may be constructed of any suitable plastic material—such as concrete, artificial stone, cement, or any material which will become solid and hard from the plastic state—said post being of any desired length and thickness and of any suitable shape.

The post A is provided with two cables B, which are constructed of two or more wire strands *a*, twisted together in any suitable manner to form the two arms *b*, which are integral with each other, by bending the wire double at its upper end, as shown. Any number of wire strands may be used to form the cable, the twist in the strands of wire enabling the cables to be more securely embedded in the plastic material throughout their entire length. The twist in the wire strands

presents irregular surfaces, in which the plastic material engages and takes a firm hold thereof and prevents the material cracking in handling while in a plastic state and when finished provides a post of superior strength and a post that may be manufactured by the farmer for his own use with comparatively little trouble. The arms *b* at their free ends terminate in anchors *c*, which extend at an angle to the arms, as shown in Fig. 5 of the drawings, and when the two cables B are in position in the plastic material the anchors of each cable will nearly come together and form two independent loops, thereby greatly strengthening the post and rendering it comparatively indestructible, as any pressure or weight thereon will have comparatively little effect in dislodging the plastic material or composition.

To connect the fence-wire to the post, any suitable fastening device may be used, such as the double loops C, which are formed of a single strand of wire bent to present a loop-shank *d*, and holding-arms *e*, whereby the double loop is more firmly held in the cement.

The usual fence-wire D is extended between the double loops C and held in place by a single lock-rod E.

It is evident that many changes or modifications may be made in the invention without departing from the essential features thereof, and any such changes as would come within ordinary mechanical skill may be resorted to without departing from the principle of the invention.

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

1. A fence-post of plastic material and a cable having two arms integral with each other, said arms comprising two or more strands of twisted wire terminating at their ends in anchors, substantially as and for the purpose specified.

2. A fence-post of plastic material and a cable embedded therein, said cable having two arms formed of twisted wire strands integral with each other at their upper ends and at their lower ends terminating in anchors, and suitable fastening devices for the fence-wires, substantially as and for the purpose set forth.

3. As an article of manufacture, a strength-  
ening-cable for plastic fence-posts, consisting  
of two arms of twisted wire integral with each  
other at their upper ends and terminating at  
5 their lower ends in anchors, substantially as  
and for the purpose specified.

In testimony that I claim the above I have

hereunto subscribed my name in the presence  
of two witnesses.

WILLIAM A. DICKEY.

Witnesses:

WILLIAM G. STOLZ,  
MAURICE SMITH.