

No. 709,735.

Patented Sept. 23, 1902.

C. O. BLEE & J. H. REDDING.

FENCE POST.

(Application filed Apr. 30, 1902.)

(No Model.)

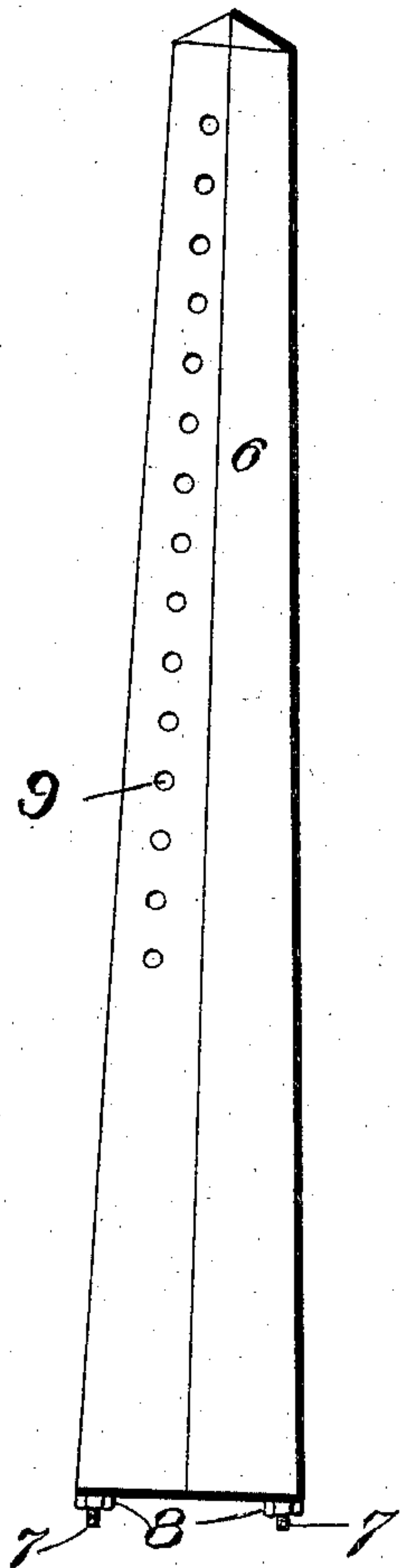


Fig. 1.

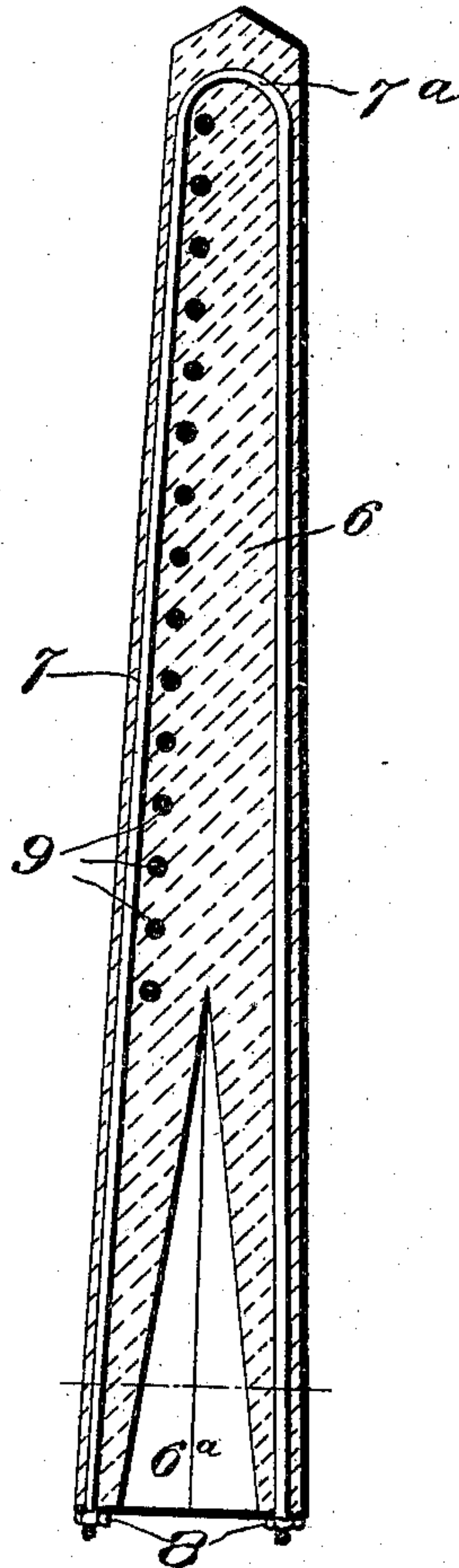


Fig. 2.

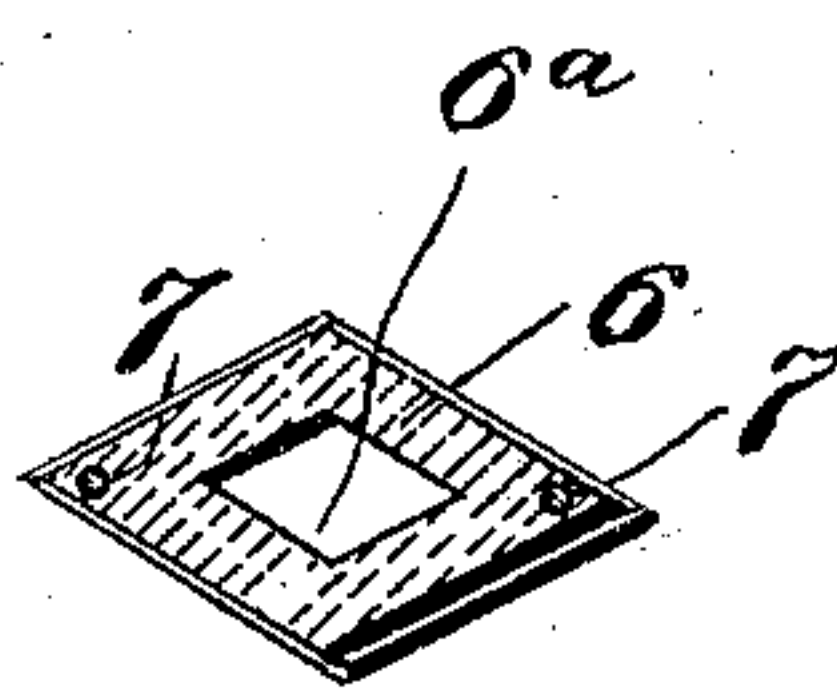


Fig. 3.

WITNESSES:

E. A. Jordan
Geo. E. Tew.

INVENTORS
Charles O. Blee and
James H. Redding
BY
Milo B. Stevens & Co.
ATTORNEYS

UNITED STATES PATENT OFFICE.

CHARLES O. BLEE AND JAMES H. REDDING, OF ROANOKE, INDIANA.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 709,735, dated September 23, 1902.

Application filed April 30, 1902. Serial No. 105,260. (No model.)

To all whom it may concern:

Be it known that we, CHARLES O. BLEE and JAMES H. REDDING, citizens of the United States, residing at Roanoke, in the county of Huntington and State of Indiana, have invented certain new and useful Improvements in Fence-Posts; and we 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to fence-posts, and particularly to plastic posts.

The object of the invention is to provide improved means for preventing breaking or cracking of the post by the use of a tie-rod extending through the post. The tie-rod also strengthens the post at the points of attachment of the wires.

An embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of the post. Fig. 2 is a central longitudinal section thereof. Fig. 3 is a cross-section thereof.

Referring specifically to the drawings, the body 6 of the post is formed of cement of any suitable or desired composition in a suitable mold, preferably diamond shape in cross-section and tapering from bottom to top, as shown in the drawings. The base of the post is preferably made hollow, as at 6^a, to reduce weight and balance the post.

Within the body of the post, preferably at the acute angles thereof, a tie-rod 7 is placed when the post is molded. This rod is con-

tinuous and extends longitudinally through the post at each side, the branches being joined at the top by a connecting-bend 7^a. The ends of the rods project from the foot of the post and are threaded to receive nuts 8. Holes 9 for the attachment of wire-engaging loops are made through the post, at one edge thereof, extending within or behind the tie-rod, which prevents the loops after the fence-wires are attached from pulling out of the post.

As stated above, the tie-rod is embedded in the post when it is molded. When the cement is dry, the nuts on the rods are tightened against the bottom of the post, which binds the cement together and serves to prevent it from being readily broken or cracked. When the post is set, its long diameter is placed across the line of the fence, as the lateral strain is the greater.

Having thus described the invention, what we claim as new, and desire to secure by Letters Patent, is—

A fence-post comprising an angular body of molded material having a hollow base, a single tie-rod embedded therein at diagonally opposite corners looped at the top and having both ends projecting from the bottom of the post, binding-nuts on said ends, and wire-attaching holes across a corner of the post within and adjacent the tie-rod.

In testimony whereof we affix our signatures in presence of two witnesses.

CHARLES O. BLEE.
JAMES H. REDDING.

Witnesses:

B. H. SMITH,
C. E. KOONTZ.