

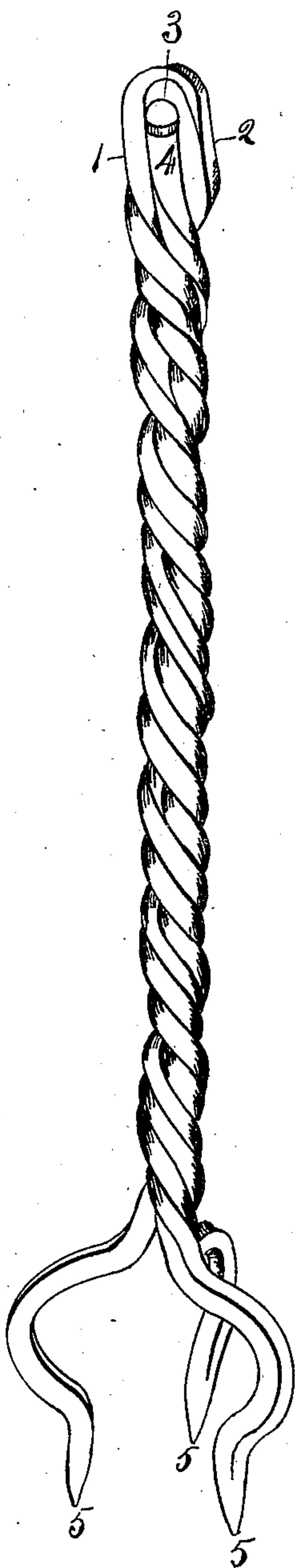
(No Model.)

A. DAVISON.  
METALLIC FENCE POST.

No. 561,207.

Patented June 2, 1896.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*  
*Alice M. Morrison*  
*E. Behel.*

*Inventor:*  
*Albert Davison*  
*By A. O. Behel*  
*Atty.*

# UNITED STATES PATENT OFFICE.

ALBERT DAVISON, OF BELVIDERE, ILLINOIS.

## METALLIC FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 561,207, dated June 2, 1896.

Application filed August 14, 1895. Serial No. 559,304. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT DAVISON, a citizen of the United States, residing at Belvidere, in the county of Boone and State of Illinois, have invented certain new and useful Improvements in Metallic Fence-Posts, of which the following is a specification.

The object of this invention is to construct a metallic fence-post which will be equally rigid in all directions and formed with projections by means of which it is firmly held in the ground.

In the accompanying drawings, Figure 1 is a perspective view of my metallic post. Fig. 2 is a transverse section of one of the strands upon an enlarged scale.

My improved post is constructed from bar material. A transverse section is shown at Fig. 2, having four equal sides, each concave in form, producing a bar of great strength and very light. A section of this bar is bent at its center, forming two branches 1 and 2, and an eye 3. A third branch 4 is located between the other branches, and all three branches are then twisted together until the required length of post is obtained, and the branches cut off. After the branches have been cut off they are separated in a radial direction and bent in semieye form, their lower ends 5 extending in the lengthwise direction of the post and sharpened.

In placing the post in position a hole is made in the ground large enough to receive the en-

larged portion of the lower end of the post. The sharpened ends of the branches are driven into the hard earth at the bottom of the hole, earth is packed around the lower ends of the branches, and stones are placed over the upper surfaces of the enlarged lower ends of the branches and the hole filled in around the post. By this construction is produced a very rigid and desirable post, and the manner of anchoring it will hold it in an upright position.

Before the branches are twisted together they are each separately twisted to give them additional strength.

I find that a rod of three-fourths of an inch square twisted three times to a foot, and a series of these twisted rods twisted together in the same direction two turns to a foot makes a stronger and superior post to one twisted the same way out of untwisted bars. It is obvious that the number of twists and size of rods may be varied without departing from the scope of my invention.

I claim as my invention—

A post consisting of a series of polygonal-shaped rods in cross-section, each separately twisted and twisted together in the same direction.

ALBERT DAVISON.

Witnesses:

A. O. BEHEL,  
E. BEHEL.