

No. 862,355.

PATENTED AUG. 6, 1907.

J. STONEBURNER.
COMPOSITE FENCE POST.
APPLICATION FILED MAY 4, 1906.

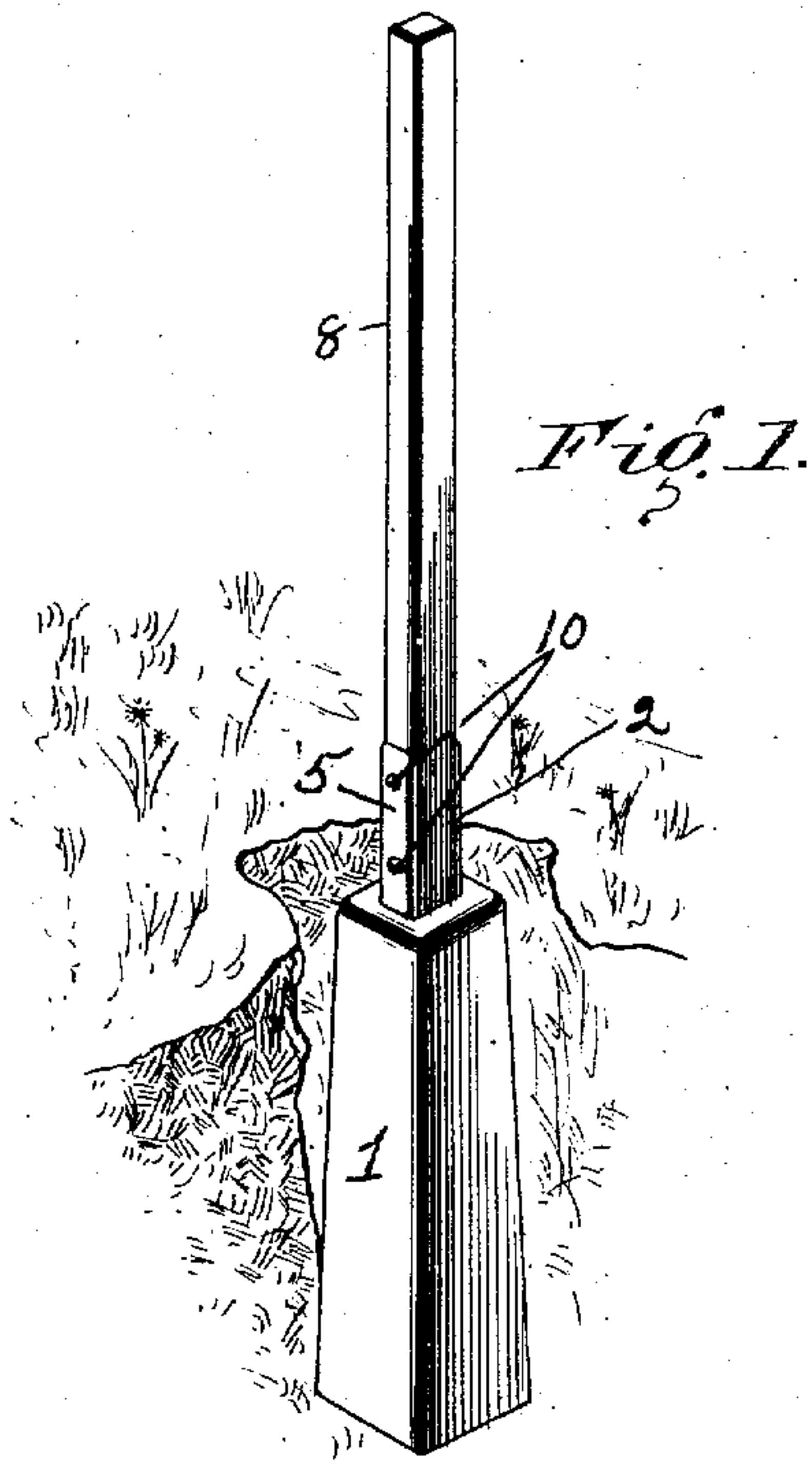


Fig. 1.

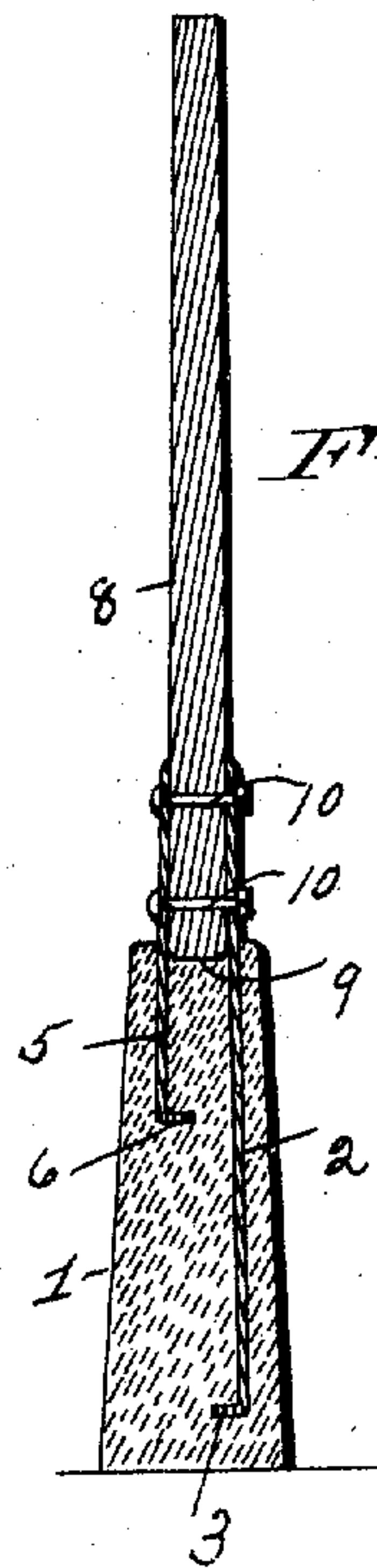


Fig. 2.

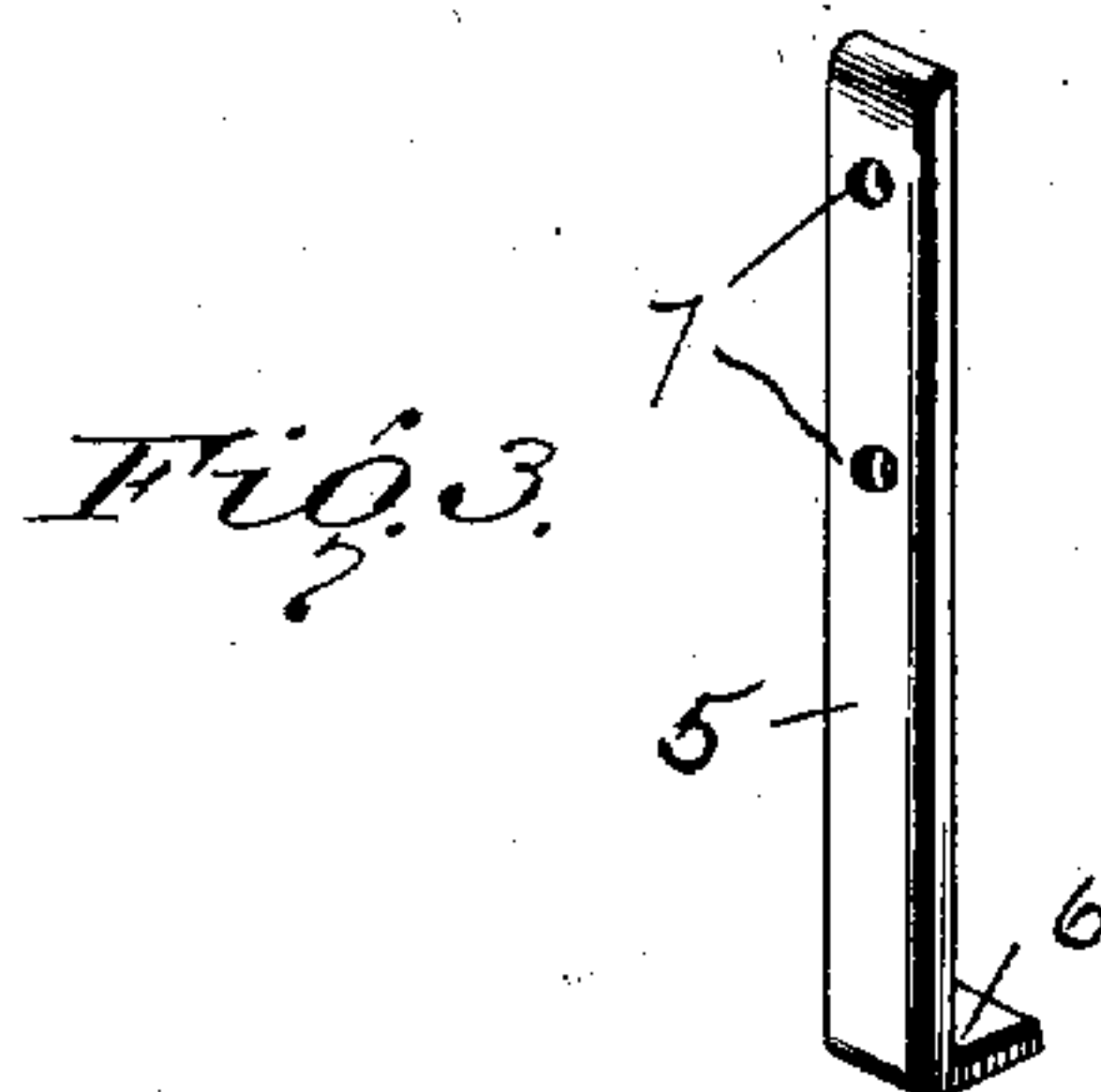


Fig. 3.

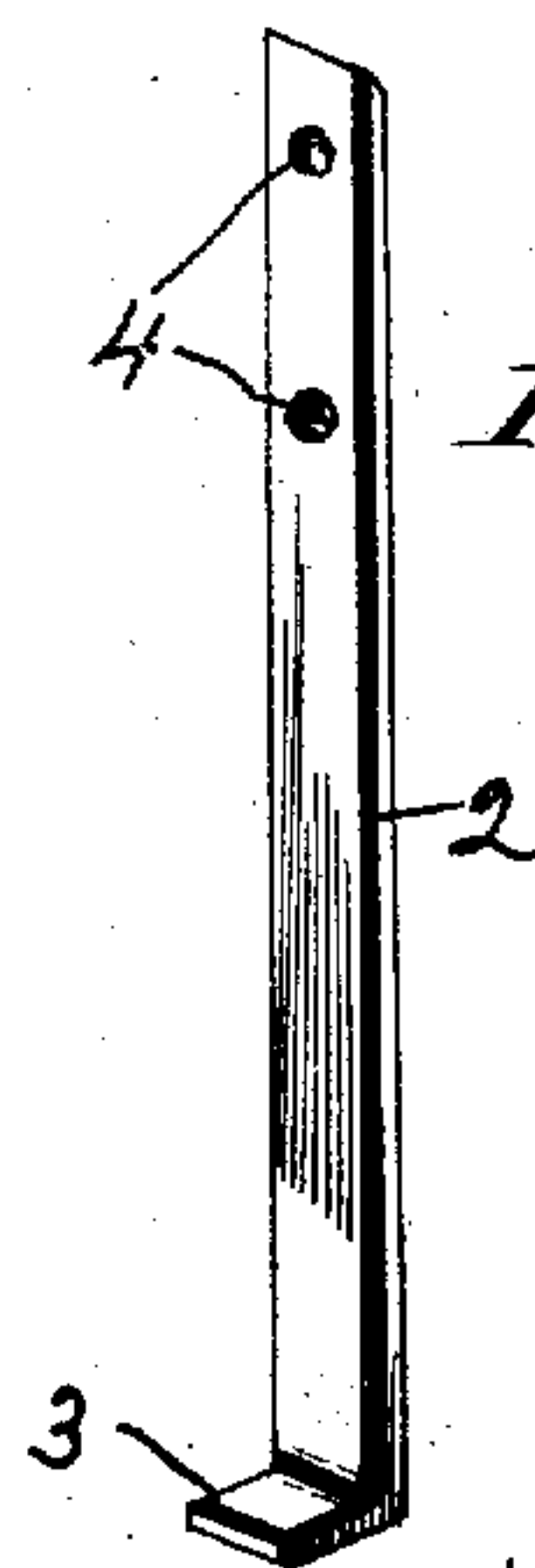


Fig. 4.

Witnesses

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JOHN STONEBURNER, OF WARSAW, INDIANA.

COMPOSITE FENCE-POST.

No. 862,355.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOHN STONEBURNER, a citizen of the United States, residing at Warsaw, in the county of Kosciusko and State of Indiana, have invented certain new and useful Improvements in Composite Fence-Posts, of which the following is a specification.

This invention relates to certain new and useful improvements in fence posts and more especially to that class known as composite fence posts, in which the base is formed of cement or other analogous material and the portion above the ground of wood or any desired substance.

The present invention has for its object among others to provide an improved post of this character having cast or molded with the base suitable means for attachment of the portion above the ground, the said means being so affixed within the base as to be most rigid and prevented from this engagement by attachment of the upper portion of the post. To this end the said attaching means are made of different lengths with their ends within the base turned at an angle to afford better holds within the cement and avoid the possibility of loosening.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings which with the numerals of reference marked thereon form a part of this specification and in which

Figure 1 is a perspective view of a fence post constructed in accordance with my invention. Fig. 2 is a substantially central vertical section through the same. Fig. 3 is a perspective view of one of the post supporting strips removed. Fig. 4 is a similar view of the other strip.

Like numerals of reference indicate like parts throughout the several views.

Referring now to the details of the drawings 1 designates the base of cement or other suitable plastic material, of any desired shape and size. Cast or molded within this base is the metallic, preferably steel, strip 2 which has its lower end turned at an angle as at 3 and

which lower end extends to nearly the bottom of the post as seen in Fig. 2. The said strip extends above the top of the base a sufficient distance where it is formed with holes 4 for the reception of the securing plates. 5 is another steel strip having its lower end turned at substantially right angles as seen at 6 and this strip also is cast or formed with the base but it is of much less length than the strip 2 and is oppositely disposed as seen in Fig. 2 so that its bent portion 6 is disposed at a point about opposite the midlength of the strip 2 as seen in Fig. 2. The bent portions 3 and 6 of the two strips are oppositely disposed as shown so as to better provide against strain, and the upper end of the strip 5 is provided with openings 7.

8 is the upper portion of the post which may be made of wood or any other suitable material of any desired shape and cross-section. Its lower end rests within a depression 9 in the upper end of the base and it is secured firmly in position by means of bolts or the like 10, which pass through the openings 4 and 7 in the strips 2 and 5 and through the portion 8 of the post as shown. The inner ends of the portions 3 and 6 terminate in a plane vertically through the center of the upper part 8 of the post, as seen in Fig. 2, whereby the strain on the upper part will not loosen the strips 2 and 5. By this means the upper portion 8 is firmly secured in position and the strips 2 and 5 are held against loosening or displacement in any manner by the movement of the upper part of the post.

What I claim as new is:—

A composite fence post composed of a plastic base with metallic strips molded thereon of different lengths, and an upper portion secured to the projecting portions of said strips and having its lower end seated in a socket in the upper end of the base between said strips, said strips being of different lengths and having their ends within the base turned inward at an angle to their length, and the bent portions oppositely disposed and at different distances from the end of the post, and terminating with their ends in a plane through the center of the upper portion.

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

JOHN STONEBURNER.

Witnesses:

J. W. NUSBAUM,
E. W. POLSON.