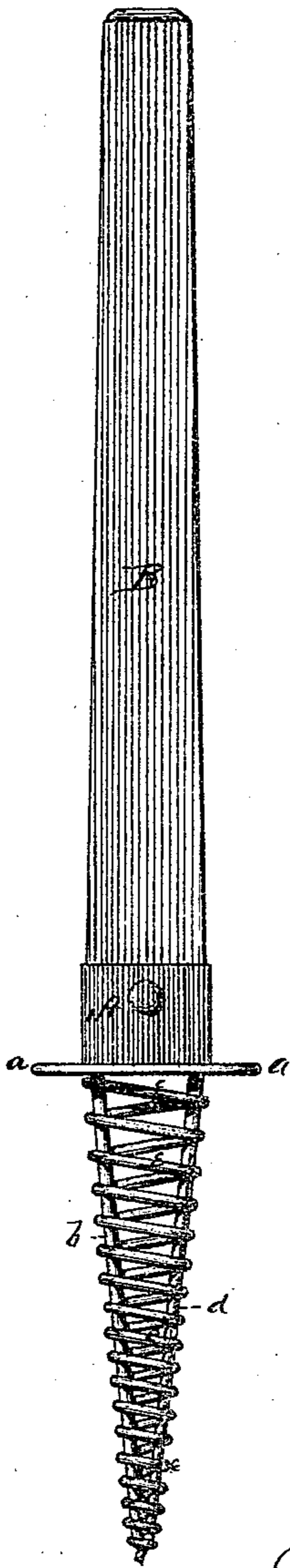


W. A. Middleton,

Fence Post.

No. 94,124.

Patented Aug 24, 1869.



Witnesses

Harry King  
C. L. Evert

Inventor.

Wm. A. Middleton

per  
Alexander Mason  
Atty.

# United States Patent Office.

WILLIAM A. MIDDLETON, OF HARRISBURG, PENNSYLVANIA.

*Letters Patent No. 94,124, dated August 24, 1869.*

## IMPROVEMENT IN FENCE-POSTS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, WILLIAM A. MIDDLETON, of Harrisburg, in the county of Dauphin, and in the State of Pennsylvania, have invented certain new and useful Improvements in Posts for Fencing and other purposes; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

My invention relates to an improvement on the "metallic fence-post," for which Letters Patent were granted to me February 16, 1869, and consists in the construction of a metallic socket, with a soil or skeleton screw, to be used for holding wooden fence-posts in position.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, which show a side view of my invention.

A represents a metallic socket, of any suitable size and shape, for the insertion of a wooden fence-post, B, of any of the known and usual styles.

At the bottom of the socket A is a circular plate, *a*, under which is a long, slender loop, *b d*, whose tines, *h d*, run down inside of spiral screw-threads, and are massed with said threads.

The loop *b d* is so made as to give the centre of the socket an enlarged bulk, about the usual size of a good wooden post-but, and is, moreover, so shaped as to form a skeleton gimlet-screw.

The threads *e e* are distant enough to cut into the soil, without breaking the soil that lies between the threads, in the act of screwing it down to its place in the soil.

The skeleton form is, moreover, of use to enable stones or pebbles to pass from the sharp cutting edges of the threads, and to be forced either up or down from the track of the threads, or to be lodged in the hollow inside of the screw.

Having thus fully described my invention,

What I claim as new, and desire to secure by Letters Patent, is—

A metallic socket, provided with the soil or skeleton-screw *b d e*, constructed as described, and used in combination with the wooden fence-post B, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand, this 11th day of August, 1869.

WILLIAM A. MIDDLETON.

Witnesses:

A. N. MARR,  
C. L. EVERT.