

No. 806,718.

PATENTED DEC. 5, 1905.

W. E. WILSON.

FENCE POST.

APPLICATION FILED JAN. 24, 1905.

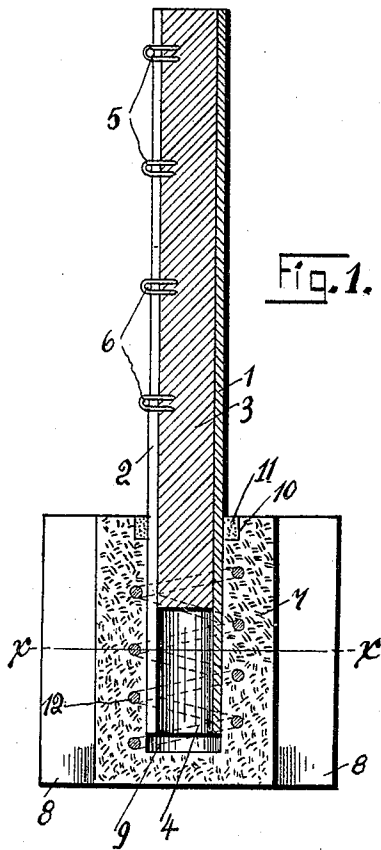


Fig. 1.

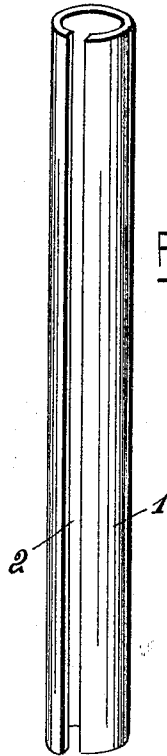


Fig. 2.



Fig. 3.

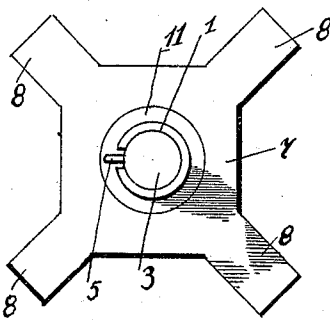


Fig. 4.

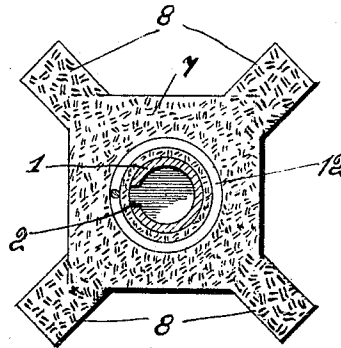


Fig. 5.

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UNITED STATES PATENT OFFICE.

WILLIAM E. WILSON, OF GRAYSVILLE, OHIO.

FENCE-POST.

No. 806,718.

Specification of Letters Patent.

Patented Dec. 5, 1905.

Application filed January 24, 1905. Serial No. 242,471.

To all whom it may concern:

Be it known that I, WILLIAM E. WILSON, a citizen of the United States of America, residing at Graysville, in the county of Monroe and State of Ohio, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to certain new and useful improvements in posts, and more particularly to posts adapted for use in connection with fences.

The object of this invention is to provide a 15 metallic fence-post to which the strands of wires forming the fences can be readily secured. In this connection I provide a concrete base for the post, whereby it will be rigidly held and supported within the ground 20 upon which the fence is constructed.

Another object of this invention is to provide a metallic fence-post which will be so constructed as to allow the post to expand and contract without in any way impairing 25 the post or injuring the base.

Briefly described, my improved post comprises a split metal tubing, in which is mounted a piece of wood adapted to receive the staples or other fastening means employed 30 for securing the strands of wire to the post. The split metallic tubing is mounted in a concrete base and secured therein by the use of Babbitt metal. The concrete base as constructed by me is provided to add rigidity 35 and strength to the post.

The above construction will be hereinafter more fully described and then specifically pointed out in the claim, and, referring to the drawings accompanying this application, 40 like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is a vertical sectional view of my improved post, illustrating the same mounted in a concrete base. Fig. 2 is a perspective view of a tubing comprising the post proper. Fig. 3 is a perspective view of a piece of wood which is mounted in the tubing. Fig. 4 is a top plan view of a post constructed in accordance with my invention, and Fig. 5 is a horizontal sectional view taken on the line 50 *x x* of Fig. 1.

To put my invention into practice, I employ a piece of tubing, as designated by the ref-

erence-numeral 1, and provide the same longitudinally of its length with a slot 2. In this tubing is mounted a piece of wood 3, which is shorter than the tubing, whereby when the piece of wood is mounted in said tubing a space 4 will be created in the bottom of said tubing. The piece of wood 3 is adapted to receive the staples 5 or other fastening means that may be employed for securing strands of wire 6 to the post.

The reference-numeral 7 designates a substantially rectangular concrete base which I employ for supporting my improved post, and the corners of the base are provided with outwardly-extending ribs 8 to support the concrete base upon the ground or foundation, 70 in which it is mounted, and also firmly anchor the same. In the formation of this base I form a central recess 9 to receive the tubing 1, and the top of the concrete base is provided with an annular shoulder 10 to receive 75 Babbitt metal 11, which is employed to secure the metallic post within the concrete base.

When forming the concrete base, I employ a spiral spring or wire 12, which is embedded 80 in the concrete or material from which the post is formed, to add strength and rigidity to the base. This spring or wire 12 is adapted to surround the opening 9 and strengthen the surfaces of said opening.

By employing a tubing 1, having a slot 2 formed therein, the lateral expansion and contraction of the tubing are permitted, and by elevating the tubing slightly above the bottom of the recess 9 I have provided sufficient space to permit the tubing 1 to expand and contract vertically within the concrete base. This construction of post permits of the same at all times remaining in the position in which it was originally placed, 95 while I have herein shown the tubing 1 and the piece of wood mounted within the tubing as being annular in cross-section it will of course be understood that the post may be constructed rectangular in cross-section or 100 of any configuration desired.

It will be noted that various changes may be made in the details of construction without departing from the general spirit and scope of the invention.

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

A fence-post comprising a concrete base

having a central recess, a strengthening-wire
embedded in the said base and coiled about
the central recess, a slotted tube fitted in the
recess, a wooden core within said tube of less
5 length than the tube, and a securing-filling
of Babbitt metal surrounding the tube within
the upper end of the base.

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

WILLIAM E. WILSON.

Witnesses:

J. F. LOGUE,

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