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T. ECK & A. G. TRAUTWEIN.

FENCE POST.

APPLICATION FILED MAR. 2, 1905.

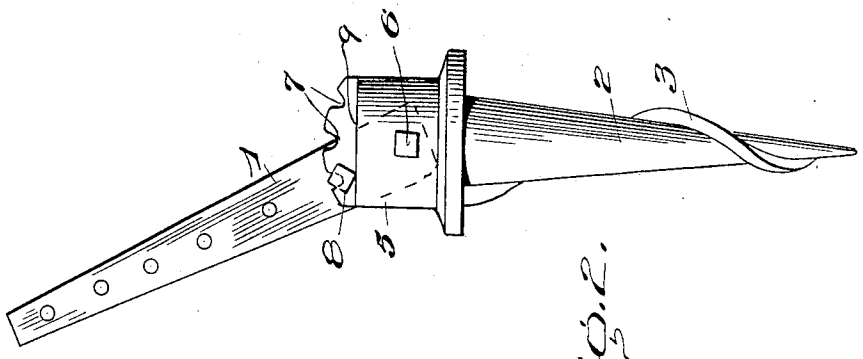

FIG. 2.

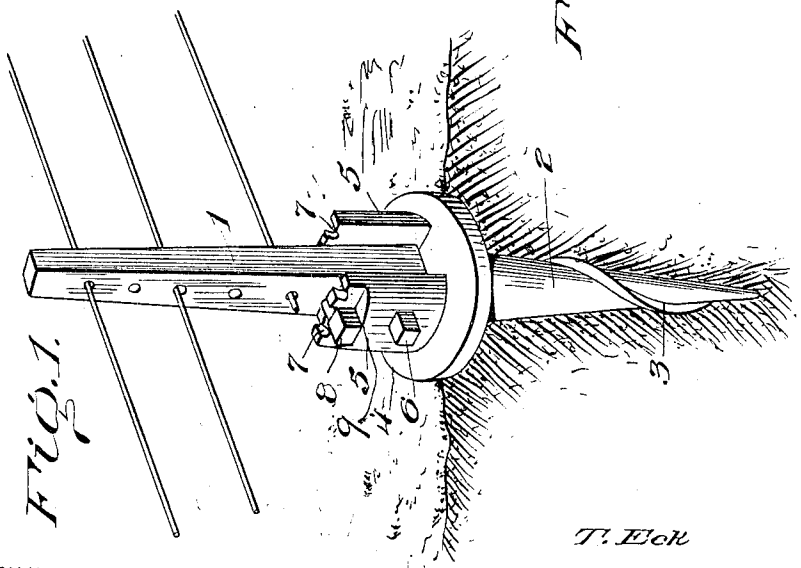

FIG. 1.

Witnesses

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UNITED STATES PATENT OFFICE.

THEODORE ECK AND AUGUSTUS G. TRAUTWEIN, OF MULVANE, KANSAS.

FENCE-POST.

No. 818,672. Specification of Letters Patent. Patented April 24, 1906.

Application filed March 2, 1905. Serial No. 248,135.

To all whom it may concern:

Be it known that we, THEODORE ECK and AUGUSTUS G. TRAUTWEIN, citizens of the United States, residing at Mulvane, in the county of Sumner and State of Kansas, have invented certain new and useful Improvements in Fence-Posts, of which the following is a specification.

This invention relates to improvements in fence-posts, and embodies a structure of the above type comprising, primarily, a suitable base and a body applied to the base and removably and adjustably mounted thereon.

An essential feature of the invention consists of the peculiar construction of the base of the post whereby the same may be anchored in the ground and whereby the body is adapted for special operative connection therewith.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings.

While the invention may be adapted to different forms and conditions by changes in the structure and minor details without departing from the spirit or essential features thereof, still some of the preferred embodiments are shown in the accompanying drawings, in which—

Figure 1 is a perspective view of the invention as when embodied in actual use. Fig. 2 is a view in elevation.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings, the post structure comprises a body 1 and a base 2 as the principal parts. The base 2 tapers to a point at one end, and said base is preferably formed from metal or the like, being of hollow construction. The base 2 is formed with a spiral 3 longitudinally thereof and virtually constitutes an earth auger or anchor adapted to be screwed into the ground, so as to firmly position the base and the body 1, which may be carried thereby. A head 4 is formed at the upper extremity of the base 2, and spaced wings or lugs 5 project upwardly from the head 4. The lower end of the body 1 of the post structure is received between the spaced wings 5, and each of said wings is provided with a lateral opening through which passes a pivot-pin 6, which also passes through the lower end of the body 1 to secure a pivotal connection between the body and the base 2 aforesaid. The upper portion of the wings 5 are notched, as shown at 7, the notches being arranged at intervals and on the arc of a circle struck from the pivot 6 as a center. As seen in Fig. 1, the wings 5 are provided with horizontal ledges 9 in a plane below the notched upper edges, those portions of the wings containing said notches forming upward extensions above said ledges The notches 7 are designed to receive an adjusting-pin 8, adapted to pass through an opening in the body 1 of the post, and when the pin 8 is seated in corresponding notches of the wings 5 the body 1 is firmly adjusted in a desired position. The body 1 of the post structure may thus be arranged vertically of the base or at an angle thereto, dependent upon the position of the pin 8 with reference to the several notches 7 of the base.

It is to be particularly noted, as shown in Fig. 1, that the adjusting-pin 8 is provided with a squared or polygonal head which rests against the adjacent ledge 9, and this not only prevents the adjusting-pin from turning and working out of the notches, which would result in the body 1 being held in a wabbling manner, but it also, in case the other end of the adjusting-pin is secured in place by a nut or the like, prevents said pin from turning to loosen the nut and allow the pin to be readily surreptitiously withdrawn. Furthermore, it is to be noted, as shown in Fig. 1, that the head of the pin 8 lies flush with the outer wall of its ledge and in this manner does not present a projection therebeyond which might result in the accidental withdrawal of the pin.

The adjustment of the body 1 is extremely advantageous under certain conditions of service in that a certain amount of bracing action of the post-body may be obtained with reference to its base when necessary, and in addition to this the post may be adjusted to take up slack in line-wires at intervals in the length of the fence in a manner which will be appreciated. The base 2 of course reinforces the connection of the post in the provision of the spaced wings 5, which not only constitute adjusting members, but said wings brace the post against lateral stress under certain working conditions.

It will be readily noted that the structure which comprises the invention as hereinbefore described is very simple and may be

quickly set up, this accomplishing a saving of time in a manner apparent. The construction of the post is further conducive to cheapness from the standpoint of manufacture.

Having thus described the invention, what is claimed as new is—

A fence-post comprising a base designed for secure location in the earth or the like, and provided with two spaced-apart upwardly-extending wings 5 formed with notches 7 in their upper edges and with horizontal ledges 9 in a plane below said notches and outside of the same, a body 1 pivotally mounted between said wings and an adjusting-pin 8 designed to be received in any of said notches and arranged for attachment to said body to hold the latter in different positions with relation to the wings, the said pin having a polygonal head resting upon one of the ledges and flush with the outer face thereof, as and for the purpose set forth.

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

THEODORE ECK. [L. S.]
AUGUSTUS G. TRAUTWEIN. [L. S.]

Witnesses:
I. E. THOMPSON,
S. F. FIELD.