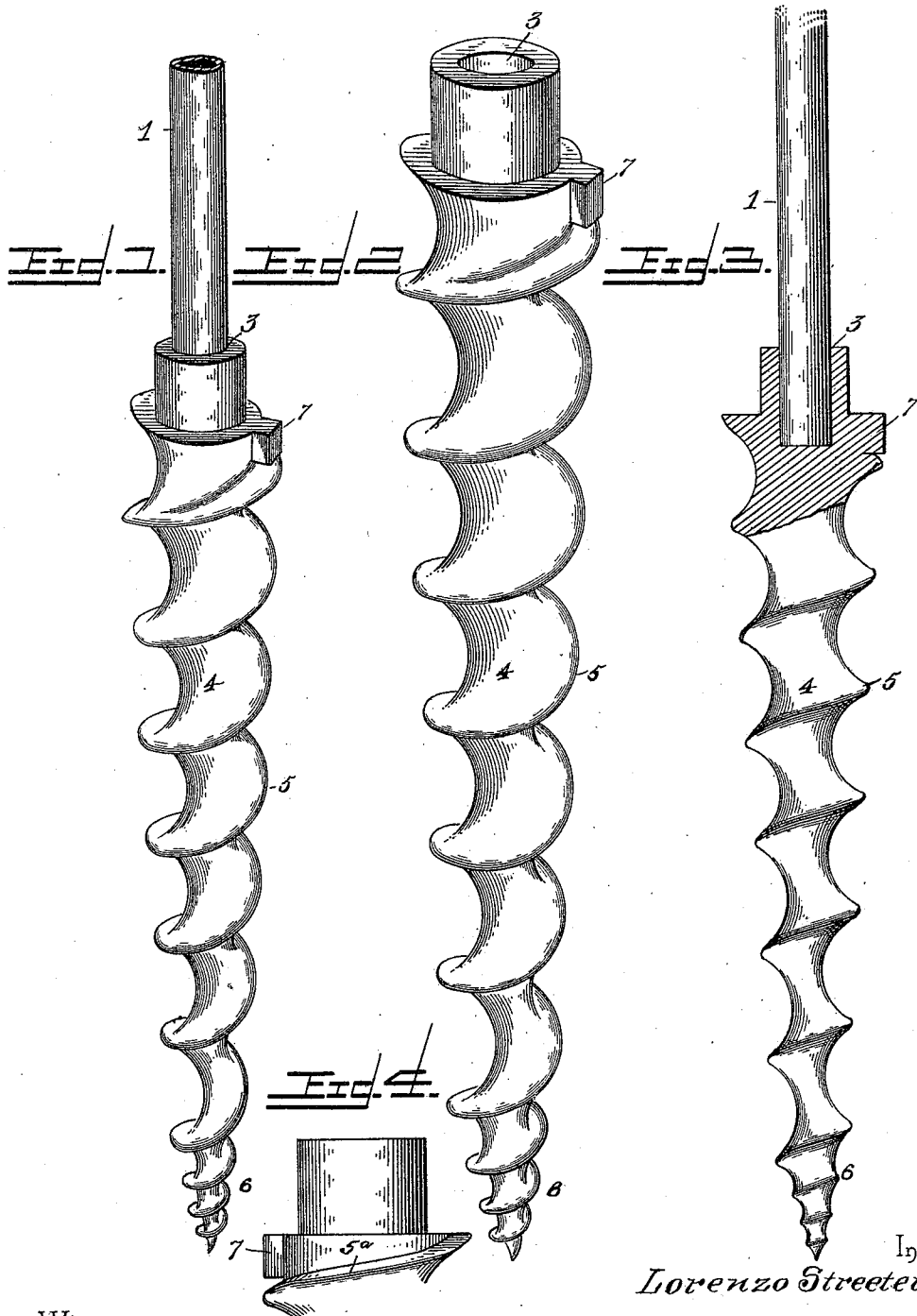


(No Model)

L. STREETER.
FENCE POST.

No. 582,558.

Patented May 11, 1897.



Inventor

Lorenzo Streeter.

Witnesses

W. J. L. L. L.
H. J. P. P.

By his Attorneys,

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

LORENZO STREETER, OF HOLLY, MICHIGAN.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 582,558, dated May 11, 1897.

Application filed August 19, 1896. Serial No. 603,255. (No model.)

To all whom it may concern:

Be it known that I, LORENZO STREETER, a citizen of the United States, residing at Holly, in the county of Oakland and State of Michigan, have invented a new and useful Fence-Post, of which the following is a specification.

The invention relates to improvements in fence-posts.

The object of the present invention is to improve the construction of fence-posts and to provide a simple, inexpensive, strong, and durable one capable of being readily and firmly embedded in the ground without digging a post-hole.

A further object of the invention is to provide for fence-posts a base or anchor which will be adapted to receive a fence-post readily and can be operated to insert it into the ground without straining the connection or joint between it and the fence-post.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

In the drawings, Figure 1 is a perspective view of a fence-post constructed in accordance with this invention. Fig. 2 is an enlarged perspective view of the base. Fig. 3 is a side elevation of the fence-post, the upper portion of the base being in section. Fig. 4 is a detail view of the upper portion of the base, showing the flange for supporting the tool or lever which rotates the base.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a fence-post constructed of any suitable material, preferably tubular metal, and having its lower end arranged within a cylindrical socket 3 of a base 4, which forms an anchor for the post. The base 4, which is adapted to be screwed into the ground and which is provided at the socket 3 with a tubular extension, consists of a tapering core and a spiral screw-thread 5, extending around the core. The lower end of the base is provided with a point 6, which when inserted into the ground cuts an opening into which the screw-threads or flanges are drawn, and they in turning extend out into the undisturbed earth

and embed themselves therein, thereby producing a positive forward or downward feed. As the threads or flanges are uniform, one follows the other without loosening the earth, thereby making the fence-post perfectly solid. These threads also firmly anchor the post in the ground and prevent the same from being forced upward or outward by the freezing of the ground, and the post cannot be removed except by rotating it to unscrew it.

The core is oppositely tapered between the threads and presents a series of exterior concave faces around which the earth becomes firmly packed, thereby increasing the stability of the fence-post.

The base is provided at its upper end with an exterior lug 7, adapted to be engaged by a wrench or lever for rotating the post. The lug 7 is located adjacent to the upper end of the spiral screw-thread, which forms a supporting flange or portion 5^a and provides a rest for the lever or other tool employed in rotating the post and prevents such tool from slipping downward out of engagement with the lug.

It will be seen that the fence-post is simple, strong, and durable, that it is adapted to be firmly embedded in the ground without digging a post-hole, and that it cannot be forced upward or outward by the freezing of the ground.

What I claim is—

A base or anchor for fence-posts provided at its top with a socket to receive the lower end of the post, and consisting of a tapering core provided at its lower end with a point, a spiral screw-thread extending around the core, and a lug mounted on the base adjacent to the upper end of the screw-thread adapted to be engaged by a tool for rotating the base, the upper end of the screw-thread forming a supporting-flange located adjacent to the lug and adapted to receive said tool, substantially as and for the purpose described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

LORENZO STREETER.

Witnesses:

HENRY W. HOLMES,
CLEVELAND VAN DORR.