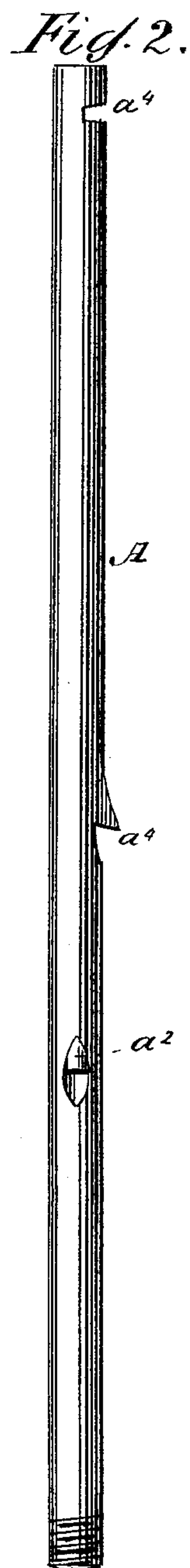
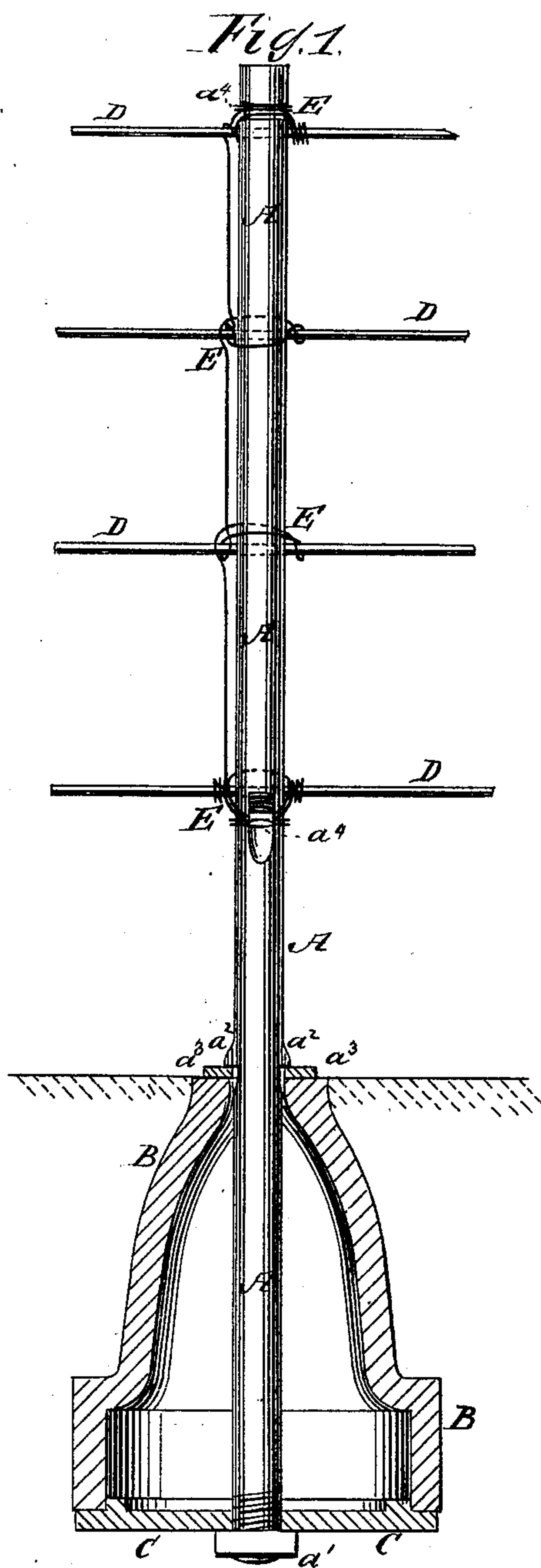


G. W. CHANDLER & S. H. DEERING.  
Fence-Posts.

No. 196,561

Patented Oct. 30, 1877.



WITNESSES:

*E. Wolff*  
*J. H. Scarborough.*

INVENTORS

*G. W. Chandler*  
*S. H. Deering.*  
BY *M. M. M.*

ATTORNEYS.



# UNITED STATES PATENT OFFICE.

GEORGE W. CHANDLER AND SYLVESTER H. DEERING, OF MOINGONA, IOWA.

## IMPROVEMENT IN FENCE-POSTS.

Specification forming part of Letters Patent No. **196,561**, dated October 30, 1877; application filed August 24, 1877.

*To all whom it may concern:*

Be it known that we, GEORGE WILLIAM CHANDLER and SYLVESTER HOBERT DEERING, of Moingona, in the county of Boone and State of Iowa, have invented a new and useful Improvement in Fence-Posts, of which the following is a specification:

Figure 1 is a front view of our improved fence-post, the base being shown in section. Fig. 2 is a detail view of the iron part of the post, turned one-quarter around.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved post for fences which shall be simple in construction, and which will not sag, and cannot be heaved or thrown out by the frost.

A is a rod, of iron, of suitable size and length, according to the purpose for which the post is to be used. B is the base of the post, which is made bell-shaped, and with a cylindrical enlargement upon its lower end, forming a shoulder. The lower end of the base B is closed with a bottom plate, C, which has a flange upon its upper side, fitting into the mouth of the base B. The base B and cap-plate C are made of clay, baked hard, in the manner of earthenware. Through the top of the base B and the center of the bottom plate C are formed holes, through which the post A passes, and is secured in place by a nut,  $a^1$ , screwed upon its lower end, and by lips  $a^2$  formed upon it, which rest upon a washer,  $a^3$ , placed upon the top of the base B.

When the post A B C is to be set, the base B is to be filled with earth, to make it heavy and anchor it more securely in the ground.

In Fig. 1 the post is represented as being used for a wire fence. In this case the fence-wires D cross the post at suitable distances apart, and are secured to it by a small wire, E, which is passed several times around the post A, below the lower wire D, is passed around the wire D at each side of the post A, is then taken up to the next wire D, is passed around the wire D at both sides of the post A, is taken up to the next wire, and so on to the top wire D, where it is again passed a number of times around the post. The post A, just below the lower wire D and just above the upper wire D, has lips or notches  $a^4$  formed in it, to prevent the coils of the wire E from slipping up or down.

When the post is used as a hitching-post, it should have a hole formed through its upper part to receive the hitching-strap.

When the posts are used for fencing cemetery-lots, yards, &c., the posts A should have a hole formed in their upper part to receive the chain.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The base B, made of hard-burnt clay, in the shape of a bell, with a cylindrical projection around its lower part, and provided with a burnt-clay bottom plate, C, in combination with the iron rod or post A, substantially as herein shown and described.

GEORGE WILLIAM CHANDLER.  
SYLVESTER HOBERT DEERING.

Witnesses:

A. P. DONALDSON,  
REUBEN DEERING.