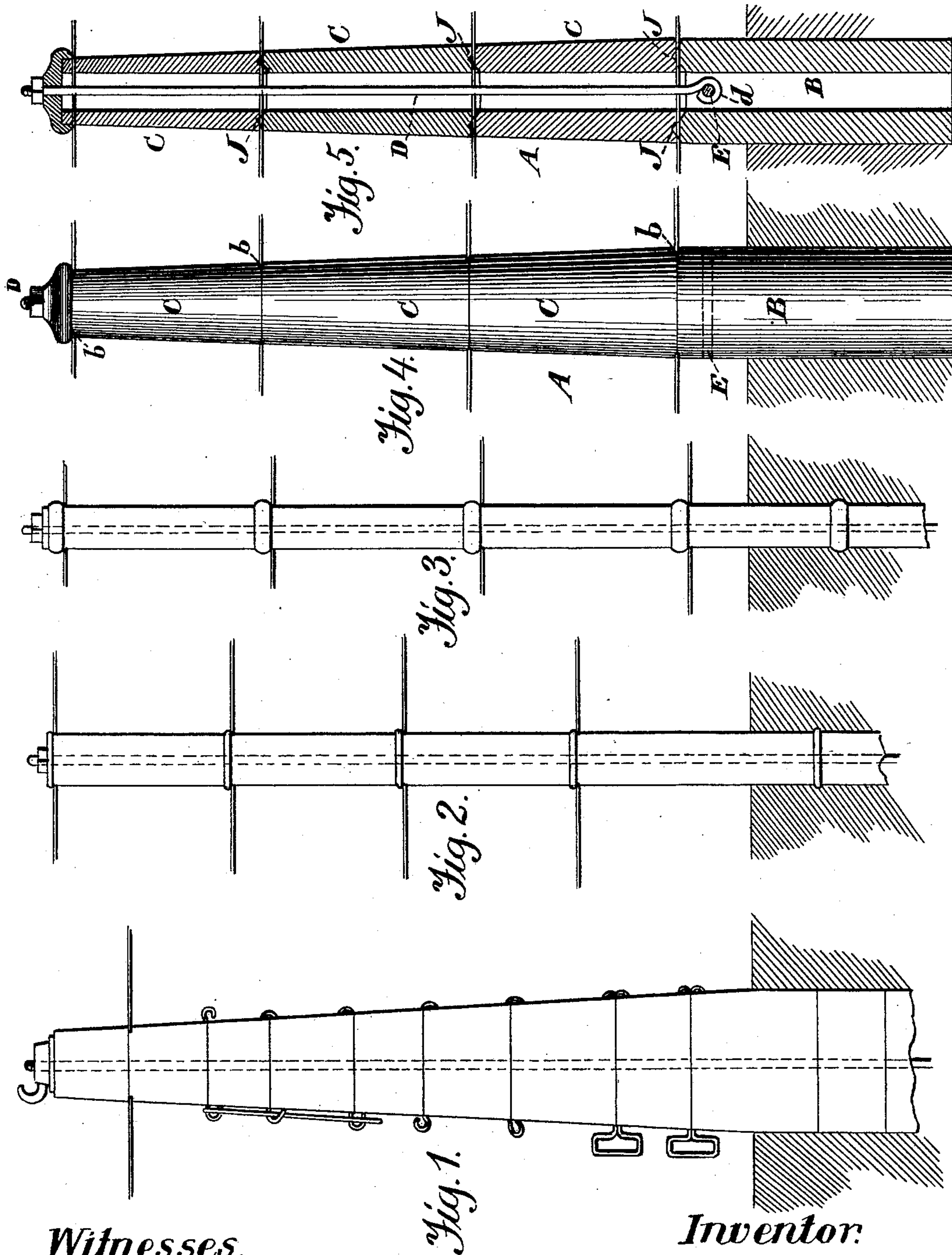


(No Model.)

W. H. HEINDEL.  
CLAY FENCE POST.

No. 411,027.

Patented Sept. 17, 1889.



Witnesses.  
A. Ruppert,  
H. A. Daniels

Inventor:  
Wm. H. Heindel,  
Per  
Thomas P. Simpson  
att'y

# UNITED STATES PATENT OFFICE.

WILLIAM H. HEINDEL, MAJENICA, INDIANA.

## CLAY FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 411,027, dated September 17, 1889.

Application filed June 6, 1889. Serial No. 313,370. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM H. HEINDEL, a citizen of the United States, residing at Majenica, in the county of Huntington and State of Indiana, have invented certain new and useful Improvements in Posts Made of Clay; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The invention relates to clay fence-posts, which have been heretofore made in sections and coupled together by an iron rod extending through both ends of the post and there held by a nut at each end or by a head at one end. The special object of my invention is to make them at less expense, more durable, and less liable to get out of order.

Figures 1, 2, and 3 of the drawings are elevations showing clay posts as they are now made; Fig. 4, a side elevation of my improved post; Fig. 5, a vertical section of my post.

In the drawings, A represents the entire post, which consists of a ground-section B, extending far enough above ground to support the lowest wire rail in the notches *b b*, rail-sections C, and their coupling-rod D. I make my ground-post B in one piece, while those now used, as shown in Figs. 1, 2, and 3 of the drawings, make it in several sections.

The advantage arising from a one-piece section is that it makes a more solid founda-

tion or base to support the rail-sections and enables the metallic rod to couple above ground, where it will be little exposed to oxidation from moisture.

The eye *d* of my coupling-rod receives the cross-bolt E, which is placed above ground in the upper part of the section B, thus saving about three-eighths of the metal as well as the expensive nut and thread at the lower end of the posts now in use.

I may use the old meeting joint shown in Fig. 1 of the drawings, or the old lap-joint shown in Fig. 2; but preferably the former, because the other is liable to break, is more expensive, and presents a clumsy appearance.

My joint J is conical or round, as shown in Fig. 4 of the drawings, and needs no plates.

I preferably make my sections to taper upwardly and decrease in size toward the top as the vertical strain diminishes, because the center of gravity is more easily kept within the base and the post is much less liable to sag.

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

The clay-post coupling-rod D, made with an eye *d* at one end, in combination with a cross rod or bolt E, arranged near the top of a one-piece ground-section B, as and for the purpose described.

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

WM. H. HEINDEL.

Witnesses:

THOS. ROCHE,  
EZRA T. LEE.