

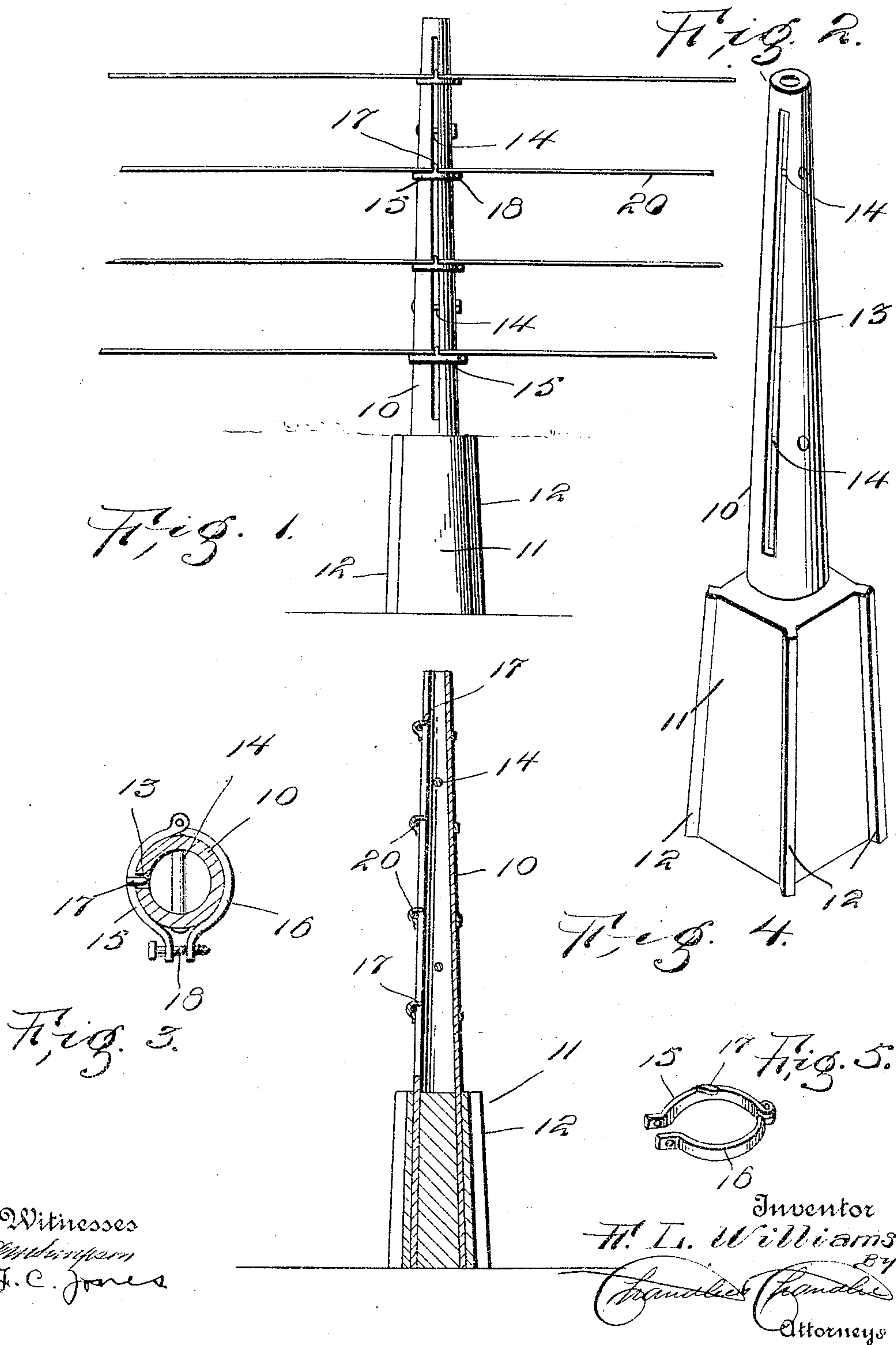
No. 774,013.

PATENTED NOV. 1, 1904.

F. L. WILLIAMS.  
FENCE POST.

APPLICATION FILED MAR. 30, 1904.

NO MODEL.



# UNITED STATES PATENT OFFICE.

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## FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 774,013, dated November 1, 1904.

Application filed March 30, 1904. Serial No. 200,780. (No model.)

*To all whom it may concern:*

Be it known that I, FRANK L. WILLIAMS, a citizen of the United States, residing at Lafayette, in the county of Stark and State of Illinois, have invented certain new and useful Improvements in Fence-Posts; and I do hereby 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.

This invention relates to fence-posts, and more particularly to the class of metal fence-posts, the object of the invention being to provide a post which may be made of sheet metal with a base that will not be subject to rust and which will be strong and durable, a further object of the invention being to provide means for fastening fence-wires to the posts at any desired height and in such manner to prevent displacement of the wires vertically of the posts.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is an elevation showing a post having a fence-wire secured thereto, the whole embodying the present invention. Fig. 2 is a perspective view of the post with the wire-fastening means removed. Fig. 3 is a transverse section through the post, the wire-fastening device being shown in top plan. Fig. 4 is a vertical section from the post.

Referring now to the drawings, there is shown a post comprising a body portion 10, which is formed from sheet metal and which is tapered gradually from its lower to its upper end. A base 11 is provided for the post, this base being of suitable plastic material or of some vitrified substance of proper strength and which will protect the lower end of the post effectively against rust.

The base 11 of the post may have any specific cross-sectional shape, with the exception that it should be larger at its lower end, and formed longitudinally of the base are flanges or wings 12. It will be noted that in the present instance the base is substantially square in cross-section and the flanges 12 project from the corners thereof.

In the body 10 of the post and extending from the top of the base 11 to a point near to the top of the body of the post there is formed

a longitudinal slot 13 for reception of a wire, fastening or a portion thereof, and transversely of the post at intervals there are provided strengthening-braces 14, which may be secured in place by riveting and which prevent spreading of the slot 13.

In connection with the fence-post are employed wire-fastening devices, each consisting of a pair of semicircular members 15 and 16, which are pivotally connected and which jointly encircle the post. The semicircular members are clamped upon the post by means of a screw 18, engaged through ears at the free ends of the members. The member 15 of each wire-fastening device has a finger 17, which projects upwardly and inwardly therefrom, so that when the fastening device is clamped upon the post the finger will extend upwardly and then inwardly over the fence-wire 19, with its free end engaging the slot 13.

What is claimed is—

1. The combination with a longitudinally-slotted fence-post, of a wire-fastening device comprising semicircular members hinged at one end and having ears at their opposite ends, a clamping-screw engaged through the ears, and a wire-engaging finger carried by one of the semicircular members, said finger having its base spaced from the face of the post to receive a fence-wire between it and the post and having its upper end engaged in the slot of the post.

2. The combination with a fence-post comprising a tubular sheet-metal body portion having a longitudinal slot therein and transverse braces arranged to hold the sides of the slot in fixed relation, of wire-fastening devices each comprising semicircular members disposed around the post, said members being hinged at one end and being provided at their opposite ends with means for clamping them about the post, one of said members having a wire-engaging finger, the face of which is spaced from the face of the post to receive a wire between it and the post and the free end of which is engaged in the slot of the post.

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

FRANK L. WILLIAMS.

Witnesses:

FRED JONES,

EDDIS WILLIAMS.