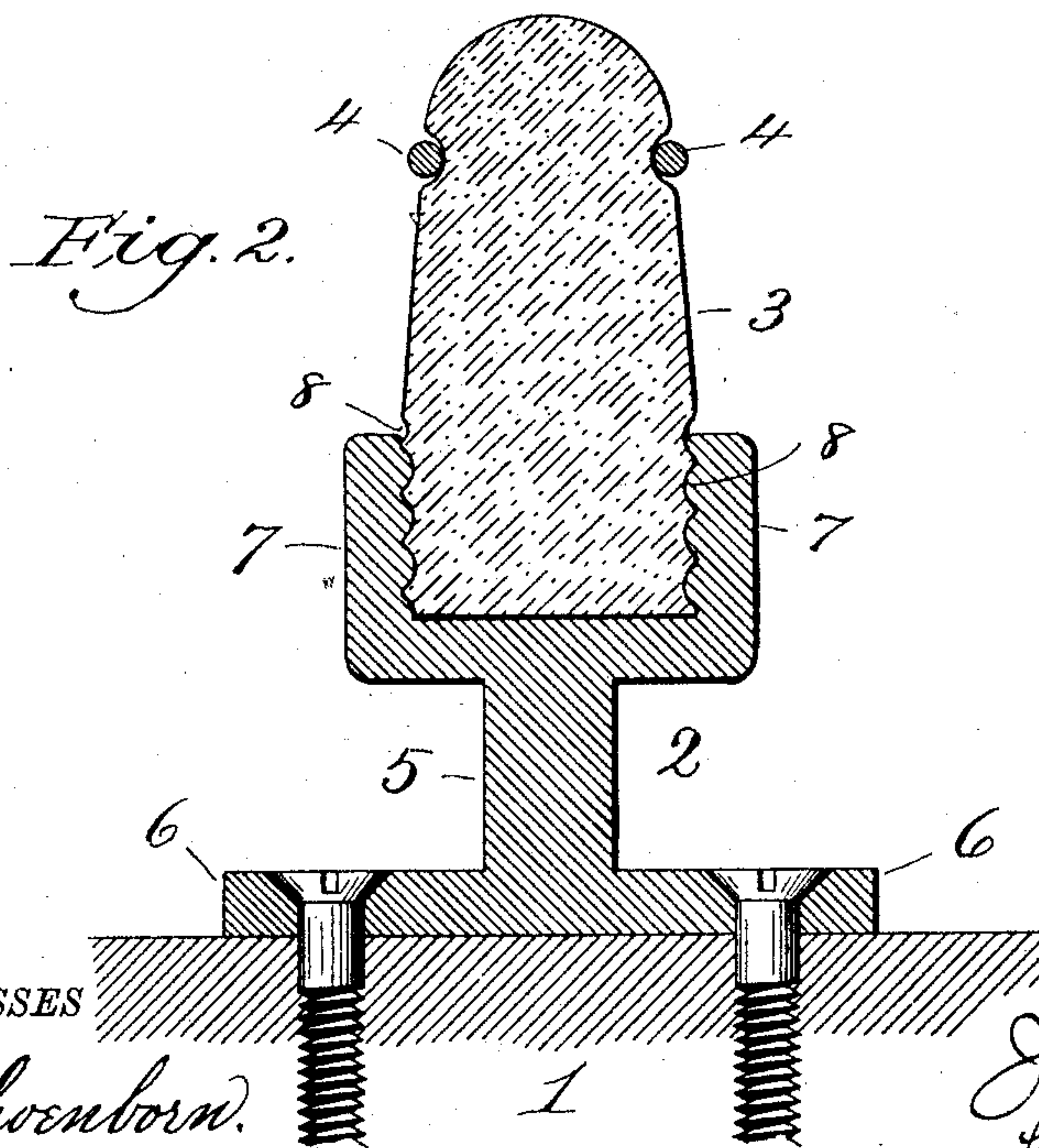
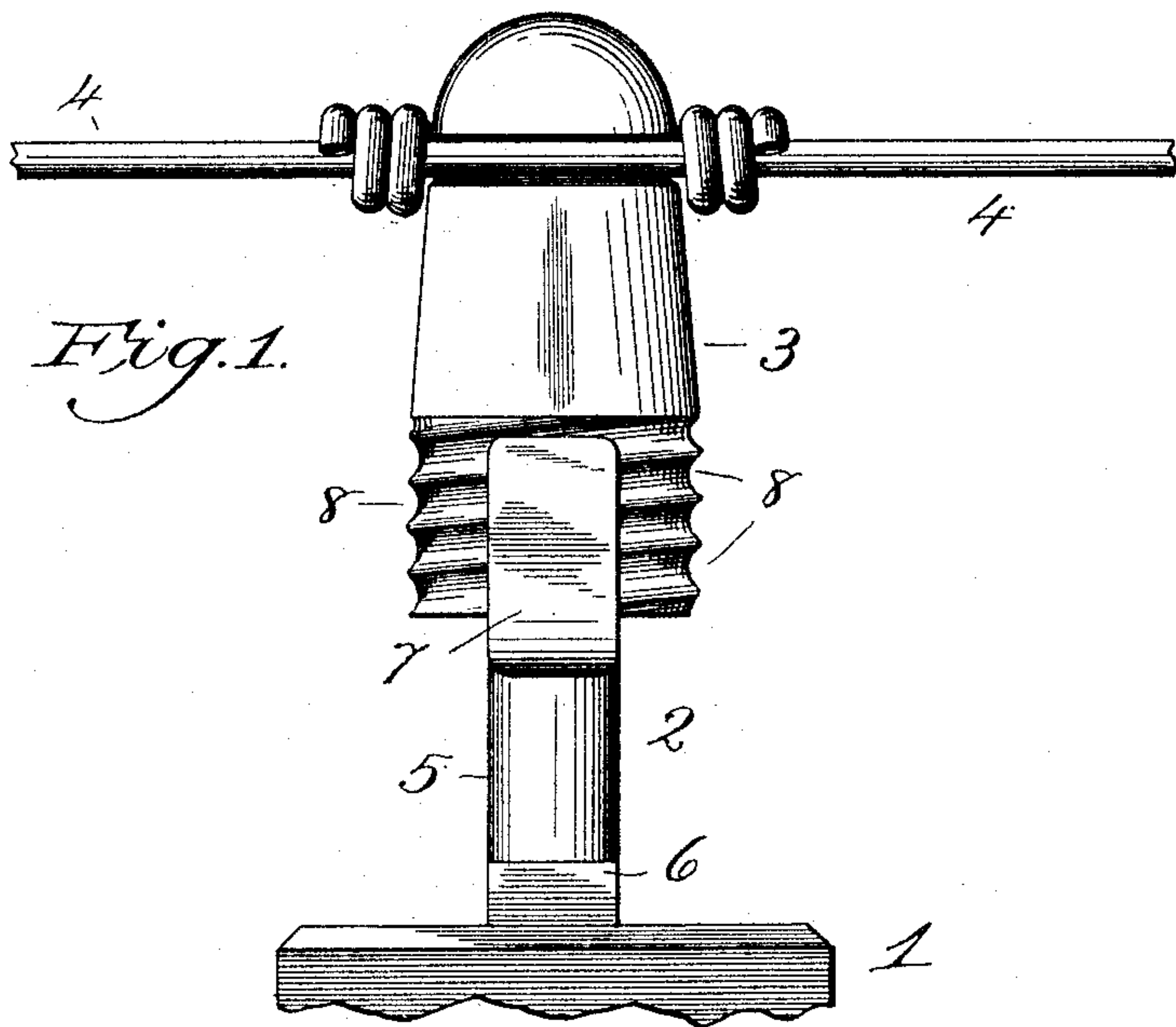


(No Model.)

J. B. LAWRENCE.
WIRE HOLDER.

No. 587,216.

Patented July 27, 1897.



WITNESSES

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UNITED STATES PATENT OFFICE.

JOSEPH B. LAWRENCE, OF SALEM, NEW JERSEY.

WIRE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 587,216, dated July 27, 1897.

Application filed November 2, 1896. Serial No. 610,844. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH B. LAWRENCE, a citizen of the United States, residing at Salem, in the county of Salem and State of New Jersey, have invented certain new and useful Improvements in Wire-Holders; 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 a novel construction in a wire-holder adapted more especially for use upon the cross-pieces of telegraph and telephone poles, the object being to provide a simple, inexpensive, and durable device of this kind.

The invention consists in the features of construction hereinafter described and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a side elevation of a portion of a cross-piece provided with a wire-holder constructed in accordance with this invention. Fig. 2 is a vertical transverse section of the same.

Referring now to said drawings, 1 indicates the cross-piece; 2, the said holder; 3, the glass insulator, and 4 the wire. The said holder 2 consists of an upright 5, having feet 6 at its lower end provided with openings through which screws pass to secure said holder to the cross-piece. It will be understood, of course, that this said holder is preferably made of metal and is provided at its upper end with arms 7 to receive the lower end of the glass insulator 3. This glass insulator is provided

at its lower end with an exterior screw-thread or groove 8, by means of which it is fastened to the said arms 7, which are provided with ribs or screw-threads to engage the screw-threaded portion of the insulator; otherwise the said insulator is constructed in the usual manner, while the wire 4 is secured thereto as formerly.

It will be noticed that a wire-holder constructed in accordance with this invention will not only effectually hold the wire to the cross-piece, but that, further, it is durable and inexpensive and can be quickly applied and removed, while the danger of breakage is reduced to a minimum.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A wire-holder consisting of an upright standard having feet provided with openings, upwardly-projecting arms having interior screw-threads, and an exteriorly-screw-threaded insulator.

2. A wire-holder consisting of an upright standard, upwardly-extending arms having interior screw-threads, and an insulator screw-threaded exteriorly at its lower end portion.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOSEPH B. LAWRENCE.

Witnesses:

JOHN G. RICHMOND,
RICHARD KELTY.