

(No Model.)

C. J. STRAM.
ELECTRIC WIRE HOLDER.

No. 587,614.

Patented Aug. 3, 1897.

Fig. 1.

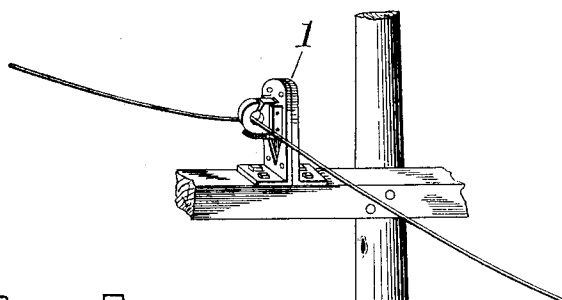


Fig. 2.

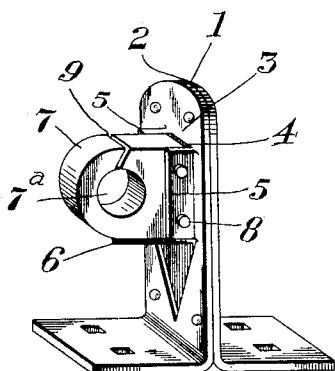


Fig. 3.

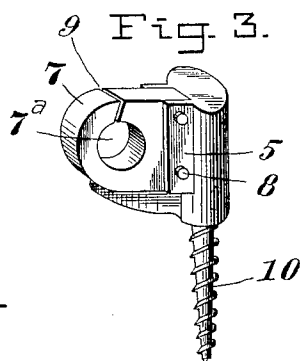
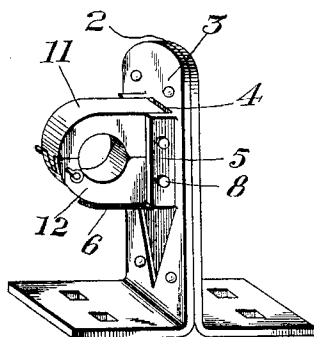


Fig. 4.



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ELECTRIC-WIRE HOLDER.

SPECIFICATION forming part of Letters Patent No. 587,614, dated August 3, 1897.

Application filed May 27, 1897. Serial No. 638,464. (No model.)

To all whom it may concern:

Be it known that I, CHARLIE J. STRAM, of Waterman, in the county of De Kalb and State of Illinois, have invented certain new and useful Improvements in Electric-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 electric-wire holders; and it consists, essentially, of a support adapted to be secured to the crosstree of a telegraph-pole or otherwise positioned and having a separable rubber or rubber-compound holder in which the wire is adapted to rest.

The invention further consists of the details of construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

The object of the invention is to simplify the construction of devices of this character and do away with pole-climbing in placing wires in position in connection with the crosstree of a telegraph-pole, the parts being effective in their operation, strong and durable, and readily applied.

In the accompanying drawings, Figure 1 is a perspective view of the improved form of holder shown applied to a portion of a crosstree of a telegraph-pole. Fig. 2 is a detail perspective view of the device on an enlarged scale. Fig. 3 is a perspective view of a modified form of construction. Fig. 4 is a detail view of a further modification.

Referring to the drawings, wherein similar numerals of reference are employed to indicate corresponding parts in the several views, the numeral 1, Figs. 1 and 2, designates a support which, as shown, consists of oppositely-situated metal plates 2 and 3, connected to each other adjacent to the upper ends thereof; but it will be understood that the said support can be formed as desired and may be made in one piece and secured to the crosstree of a telegraph-pole. One of the plates 3, as shown, has a vertically-disposed slot 4 therein with securing-tongues 5 along the edges thereof standing outwardly at a right angle thereto. Below the said slot 4 a retaining-lip 6 is struck out of the said plate 3 to

sustain the holder in proper position and support the same against the weight of the wire which passes therethrough.

The holder 7 consists of a single piece of rubber or rubber compound having an opening 7^a therein, which is stationarily positioned by having its inner end attached to and located between the tongues 5. The attachment of the said inner end of the said stationarily holder is attained in any suitable manner, but as shown by pins or rods 8, passing through the said tongues and the said holder. The upper edge of the holder is slotted, as at 9, and therethrough the wire is passed. When this operation ensues, the upper part of the holder springs apart and after the wire is seated in the opening 7^a the device automatically closes.

In Fig. 3 the holder is shown supplied with a screw-shank 10 for inside use or other place, and this form may be reversed and the holder located at the bottom and the screw or analogous supports at the upper end for overhead or ceiling attachment.

In Fig. 4 the holder is formed with two jaws 11 and 12, pivotally connected, so that they may be opened. One or more of the holders may be applied to a crosstree or other place, and when the form shown by Figs. 1 and 2 is set up the wire is placed in the holder after or while the pole is raised. The wire can be readily stretched after the said pole is placed in position, as it is not caught or held by the individual holders. The holder, as set forth, may also be applied in supporting electric-light wires or other electric wires in and about a building or other place, and the holder being of non-conducting material will serve to prevent injury to the surrounding woodwork or other inflammable material.

The holder may be increased or decreased in size in accordance with the use to which it is put, and it is obviously apparent that many minor changes in the details of construction and arrangement of the several parts might be made and substituted for those shown and described without in the least departing from the nature or spirit of the invention.

Having thus described the invention, what is claimed as new is—

1. A holder of the character set forth, consisting of a piece of rubber or analogous ma-

terial provided with an opening therein, and a support for said holder having embracing tongues and a supporting-lip, substantially as described.

- 5 2. An electric-wire holder, consisting of a support having securing-tongues projecting therefrom and a lower retaining-lip, a yielding holder secured to said guard-tongues and supported by said lip and having an opening

therein, and a slot in the side leading to said opening, substantially as described. 10

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

CHARLIE J. STRAM.

Witnesses:

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