G. HOPKINS, DEC'D.
H. M. PALMER, ADMINISTRATOR.
SUPPORT FOR ELECTRIC SERVICE WIRES.
APPLICATION FILED JAN. 7, 1913.

1,084,147. Patented Jan. 13, 1914.

Inventor
G. HOPKINS.
UNITED STATES PATENT OFFICE.

GUY HOPKINS, OF PORTLAND, OREGON; HARVEY M. PALMER ADMINISTRATOR OF SAID HOPKINS, DECEASED.

SUPPORT FOR ELECTRIC SERVICE-WIRES.


Application filed January 7, 1913. Serial No. 740,645.

To all whom it may concern:

Be it known that I, GUY HOPKINS, a citizen of the United States, residing at Portland, in the county of Multnomah, State of Oregon, have invented certain new and useful Improvements in Supports for Electric Service-Wires; 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 is directed to improvements in supports for electric service wires, and has for its object to construct a device of this character so that the same may be conveniently applied to the usual cross arm pins.

A further object of the invention is to construct a device of this character that a number of service wires may be connected thereto so that the same will be properly spaced at their points of attachment, thus relieving the congested condition now prevalent in similar devices.

With these and other objects in view, this invention resides in the novel features of construction, formation, combinations and arrangements of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which:—

Figure 1 is a side elevation showing the device applied to a cross arm pin. Fig. 2 is a top plan view with the insulator removed.

Referring to the drawing, the numeral 1 designates a cross arm pin having mounted thereon the usual glass insulator 2 to which the feed wire 3 is secured.

The support consists of a pair of semi-circular sections 4, each of which are formed from a plurality of integral arcuate members 5, the same being covered with suitable insulation material 6. A split collar 7 is provided, each section 8 thereof having radiating therefrom upwardly curved arms 9. The outer ends of which are connected to the sections 4, and at points of connection of certain of the members 5. The sections 4 are hingedly connected at their ends 10, and have their ends 11 provided with perforated ears 12, said ears being engaged by a clamping bolt 13, which when manipulated will cause the sleeve sections 8 to tightly engage the cross arm pin 1. Thus effectually supporting the device.

The service wires 14 are connected to the feed wire 3 and are engaged upon the sections 4 so that each feed wire used will engage one of the arcuate members 5, and when engaged thus the service wires will be spaced at their point of connection with the sections 4.

What is claimed is:—

1. In combination with a cross arm pin, of a service wire support comprising a pair of hingedly connected sections, sleeve sections carried by said sections and adapted to engage said pin, as and for the purpose set forth.

2. In combination with a cross arm pin, of a service wire support comprising a pair of sections, each of which are formed from a plurality of integral arcuate members, sleeve sections having radiating therefrom arms having their outer ends connected to the sections, said sections having certain of their ends hingedly connected, and their other ends provided with ears, and means carried by the ears for clamping the sleeve sections upon the cross arm pin.

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

GUY HOPKINS.

Witnesses:
J. W. DRAPER,
F. S. ALLYN.