

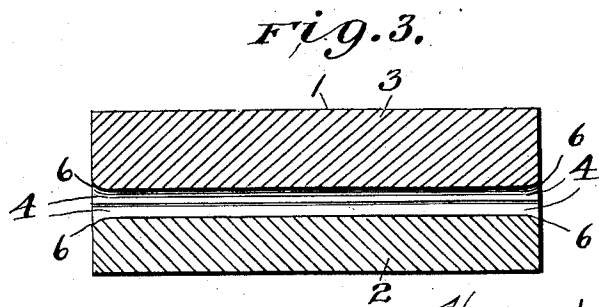
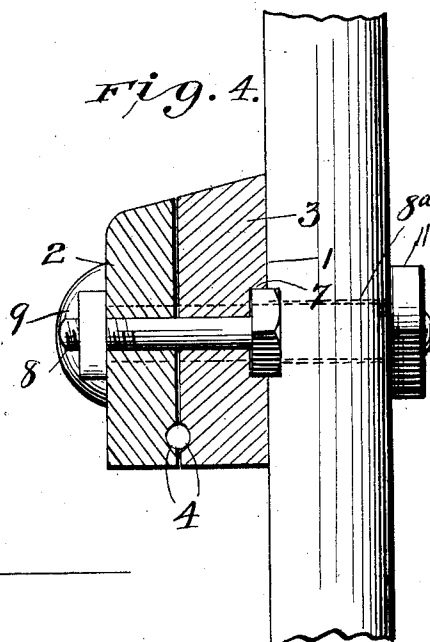
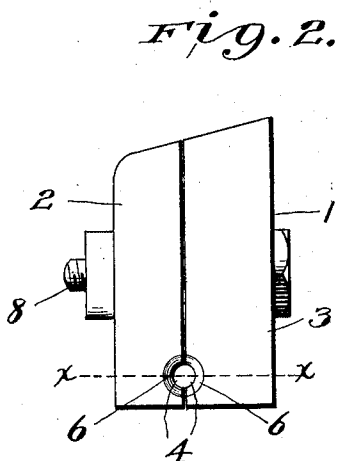
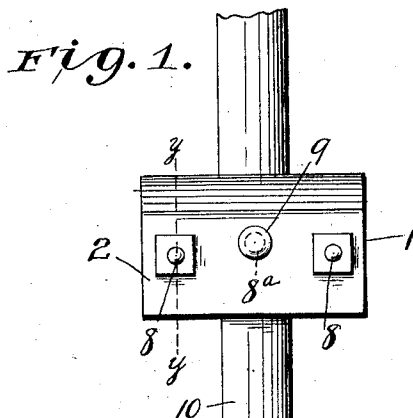
No. 827,573.

PATENTED JULY 31, 1906.

H. E. SHEELEY.

CLAMP AND SUPPORT FOR TELEGRAPH AND TELEPHONE CABLES.

APPLICATION FILED JUNE 7, 1905.



Witnesses

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# UNITED STATES PATENT OFFICE.

HOWARD E. SHEELEY, OF MICHIGAN CITY, INDIANA.

## CLAMP AND SUPPORT FOR TELEGRAPH AND TELEPHONE CABLES.

No. 827,573.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed June 7, 1905; Serial No. 264,106.

*To all whom it may concern:*

Be it known that I, HOWARD E. SHEELEY, residing at Michigan City, county of Laporte, and State of Indiana, have invented certain new and useful Improvements in a Clamp and Support for Telegraph and Telephone Cables, as set forth in the following specification.

My invention relates to improvements in a clamp and support for use more especially in clamping and supporting telephone and telegraph cables; but it may be used equally as well for other purposes.

The object of the invention is to provide a device which will securely attach a cable to a telephone or telegraph pole and securely support it in such a manner that it will not be injured or detached therefrom.

It also has for its object to provide a device which is simple, inexpensive in construction, very durable, and easy to apply.

Referring to the drawings, Figure 1 is a front elevation of my improved clamp and support as it appears when in use applied to a telephone-pole; Fig. 2, a side elevation of the clamp and holder detached from the pole; Fig. 3, a section on the line *xx* of Fig. 2; and Fig. 4, a section on line *yy* of Fig. 1, on an enlarged scale.

In the drawings, in which like numerals of reference denote like parts throughout the several views, 1 represents the clamp and support, which comprises two parts or sections 2 and 3, each provided with a semicircular groove 4, said grooves being beveled outwardly at each end, as at 6, for the purpose of allowing the cable to move without cutting or injuring the edges of the grooves.

The section 3 has square recesses or countersinks 7 cut into its rear face near each end, and 8 represents screw-bolts which securely hold the two sections together and clamp the cable in the grooves.

The sections 2 and 3 are each provided with a hole 8<sup>a</sup> through its center portion, which register with one another.

9 is a screw-bolt which is passed through the holes 8<sup>a</sup> and the pole 10 and is provided with a nut 11. The sections 2 and 3 are each provided with beveled upper edges, as shown at 12 and 13, respectively, and the mating

surfaces of the two sections are made the same length, so that when assembled the top surface inclines away from its support, so as to shed water and prevent decay of the pole or other wooden support to which the device may be attached.

In use the cable is inserted between the two sections and in the semicircular grooves and clamped therein by means of the screw-bolts 8. Then the clamp-support is attached to the pole by means of the screw-bolt 9.

I do not desire to be understood as limiting myself to the specific details of construction and arrangement as herein described and illustrated, as it is manifest that variations and modifications may be made in the features of construction and arrangement and the adaption of the device to various conditions of use without departing from the spirit and scope of my invention and improvements. I therefore reserve the right to all such variations and modifications as properly fall within the scope of my invention and the terms of the following claims.

What I claim is—

1. A cable clamp and support comprising sections having semicircular grooves, and at the center of said sections means for securing said sections to a pole or other support, the upper surface of said sections being beveled downwardly from said pole or other support, substantially as shown and described.

2. A cable clamp and support comprising two sections each provided with a groove having its ends beveled outward, and means for securing said sections together and to a pole or other support, the upper surface of said sections being beveled downwardly from said pole or other support, substantially as shown and described.

3. A cable clamp and support comprising two sections each provided with a groove having its ends beveled outwardly, and with a center hole therein, and a bolt designed to pass through said hole and secure said section to a pole or other support, the upper surface of said sections being beveled downwardly from said pole or other support, substantially as shown and described.

4. A cable clamp and support comprising two sections each having a semicircular

groove in its inner face beveled outwardly at  
its opposite ends, screw-bolts near each end  
of said sections for securing them together  
and clamping a cable between them, a hole  
5 in the center of each casing, and a screw-bolt  
designed to pass through said hole and secure  
said section to a pole or other support, the  
upper surface of said sections being beveled

downwardly from said pole or other support,  
substantially as shown and described. 10

In witness whereof I have hereunto set my  
hand in presence of two subscribing witnesses.

HOWARD E. SHEELEY.

Witnesses:

LE ROY T. ROMER,  
CLARENCE WEAVER.