No. 656,923. Patented Aug. 28, 1900.

C. E. BEARD.

CABLE HANGER.

(No Model.) (Application filed July 6, 1900.)

Fig. 1

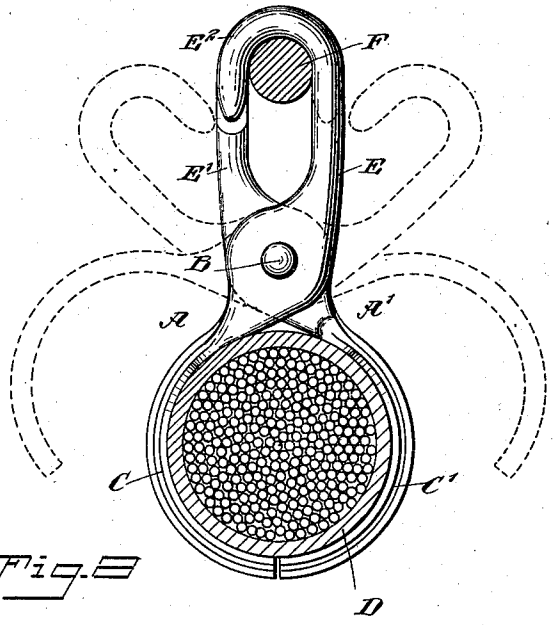


Fig. 2

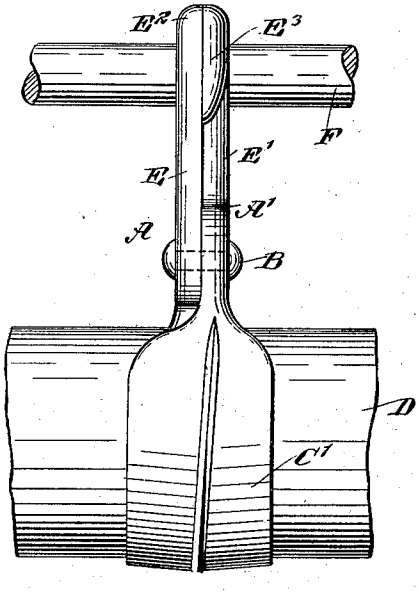
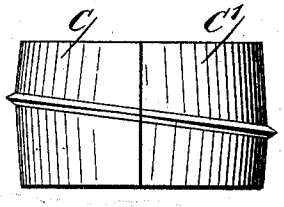


Fig. 3



WITNESSES:

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UNITED STATES PATENT OFFICE.

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CABLE-HANGER.

SPECIFICATION forming part of Letters Patent No. 656,923, dated August 28, 1900.

Application filed July 6, 1900. Serial No. 22,687. (No model.)

To all whom it may concern:

Be it known that I, CLEMENT EUPHRATUS BEARD, a citizen of the United States, and a resident of Columbiana, in the county of Columbiana and State of Ohio, have invented a new and Improved Cable-Hanger, of which the following is a full, clear, and exact description.

The invention relates to supports for aerial telegraph and telephone cables; and its object is to provide a new and improved cable-hanger which is simple and durable in construction and arranged to permit the operator to conveniently place the hanger in position on its support and to readily and securely engage the cable and hold the latter without danger of the hanger accidentally opening and dropping the cable.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is an end elevation of the improvement as applied and with the support and cable in cross-section. Fig. 2 is a side elevation of the same, and Fig. 3 is an inverted plan view of the improvement.

The improved cable-hanger consists, essentially, of two members A A′, pivotally connected with each other by a pivot B, the said members being formed at their lower ends with semicircular prongs C C′, adapted to inclose the cable D, as is plainly shown in Figs. 1 and 2. The upwardly-extending shanks E E′ of the members A A′ are formed with hooks E^2 E^3, respectively, adapted to hook upon a support F from opposite sides, said hooks E^2 E^3 overlapping one another sidewise when the hanger is in a closed position, as illustrated in Figs. 1 and 2, so that the support F prevents accidental opening of the hanger.

In order to use the device, it is necessary to carry the members A A′ into an open position, as indicated in dotted lines in Fig. 1, so that the opened hanger can be conveniently put between the support F and the cable D, and by then closing the members A A′ the prongs C C′ will encircle the cable D, while the hooks E^2 E^3 will close upon the support F, with the cable between the shanks E E′, the hooks finally engaging the cable at the top and sides upon the operator releasing the device. When this takes place, the cable D is completely surrounded by the prongs C C′ and the hooks E^2 E^3 overlap each other, the ends of the hooks extending downwardly a sufficient distance so that the hooks cannot open accidentally, as the ends extend on opposite sides of the support F. The support F is usually in the form of a wire rod or the like, as indicated in the drawings.

It is understood that the device is made in various sizes according to the diameters of the cables on which it is to be used, it being desirable to have the inside diameters of the prongs C C′ when closed approximately of the same diameter as the cable on which the device is applied. By this arrangement the cable or its envelop is not liable to be injured or marred, and the heavier the cable the more securely will the members A A′ remain closed, so that there is no danger of the hanger being accidentally opened when in use.

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

1. A cable-hanger, comprising two members pivotally connected with each other and having prongs for engaging a cable, and hooks for engaging the hanger-support, as set forth.

2. A cable-hanger, comprising two members pivotally connected with each other and having prongs for engaging a cable, and hooks for engaging the hanger-support, said hooks being arranged to overlap one another when the hanger is closed, as set forth.

3. A cable-hanger, comprising two members having semicircular prongs adapted to inclose the cable, and shanks having hooks arranged to overlap one another when the members are in a closed position, as set forth.

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

CLEMENT E. BEARD.

Witnesses:

SOLOMON CULP,

C. S. LEHMAN.