

(No Model.)

F. A. FORBES.
TIP FOR TELEPHONE CORDS.

No. 375,280.

Patented Dec. 20, 1887.

Fig 1

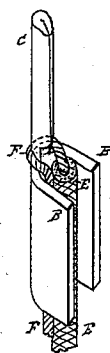


Fig 2

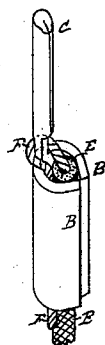
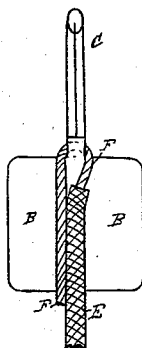


Fig 3



Witnesses
Luman Collins.
Emma Hesslbacher

Inventor
Frederick A. Forbes.

By his Attorney
Geo H Lothrop

UNITED STATES PATENT OFFICE.

FREDERICK A. FORBES, OF DETROIT, MICHIGAN.

TIP FOR TELEPHONE-CORDS.

SPECIFICATION forming part of Letters Patent No. 375,280, dated December 20, 1887.

Application filed September 20, 1887. Serial No. 250,238. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK A. FORBES, of Detroit, in the county of Wayne and State of Michigan, have invented a new and useful Improvement in Tips for Telephone-Cords, &c., of which the following is a specification.

My invention consists in an improved tip for telephone-cords, &c., hereinafter fully described.

10 Figure 1 is an elevation of the tip with the cord placed therein ready for fastening. Fig. 2 is an elevation of the tip with the cord fastened therein, and Fig. 3 is an elevation of the tip before being bent at all.

15 The tip consists of a pin, C, adapted to enter a binding-post connected with two wings, B B. In practice the whole thing may be stamped out of sheet metal and the tip C formed by rolling or bending up that portion of the blank to form a pin, as indicated in the drawings.

E represents a flexible telephone-cord covered with insulating material, and F represents the same cord stripped of its insulation.

25 To connect the cord with the tip a portion of the end of the cord is stripped of the insulation and placed within the wings B B, and said wings are forced together, so that they

firmly clamp the end of the cord between them. Connection, however, is preferably made in the manner indicated in the drawings, in which the cord is placed between the wings B B, with the insulation extending in between said wings, and the stripped portion is passed over the base of the pin C and folded back upon the cords between the wings, whereby when said wings are pinched together the stripped part of the cord is held in firm contact with the base of the pin and with the inside of the wings, while a portion of the insulation is also clamped between the wings, thus making a stronger joint and rendering the cord less liable to break than when the insulation is not attached to the tip, as is the case with the tip ordinarily used.

What I claim as my invention, and desire to secure by Letters Patent, is—

In combination with a tip composed of the pin C and wings B B, the telephone-cord E F, lying between the wings B B and passing over the base of the pin C, substantially as shown and described.

FREDERICK A. FORBES.

Witnesses:

GEORGE J. CARROLL,
SUMNER COLLINS.