(No Model.)

J. H. KOHMESCHER.

INSULATING WRAPPER FOR GROUPED ELECTRICAL CONDUCTORS.

No. 286,829. Patented Oct. 16, 1883.

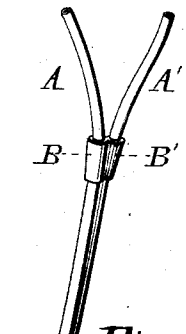


Fig. 1.

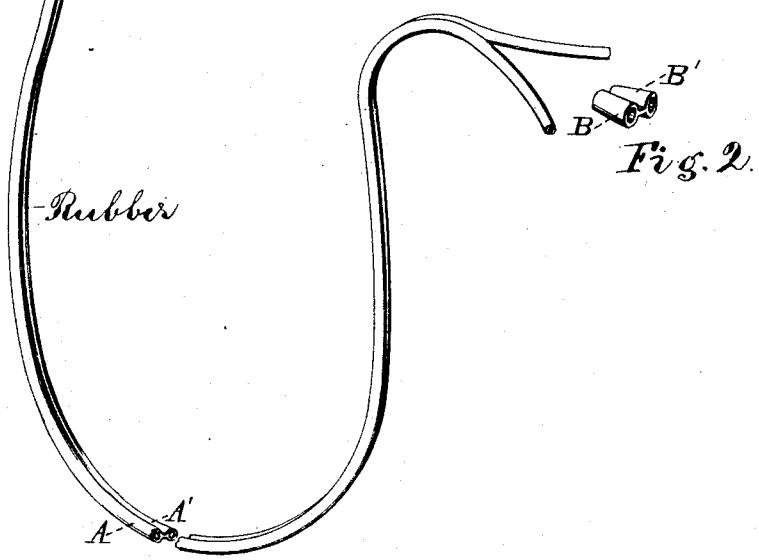


Fig. 2.

Attest:
A. P. Knight
Geo. Wheelock.

Inventor
John H. Kohmescher
By Knight Bros
Attys.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JOHN H. KOHMESCHER, OF CINCINNATI, OHIO.

INSULATING-WRAPPER FOR GROUPED ELECTRICAL CONDUCTORS.

SPECIFICATION forming part of Letters Patent No. 286,829, dated October 16, 1883.

Application filed September 1, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. KOHMESCHER, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Wrapper for Grouped Electrical Conducting-Wires, of which the following is a specification.

The invention relates to those grouped conductors whose coverings are connected together, the invention being more particularly designed for use on the terminal wires of a telephone.

My invention consists, essentially, in two or more such tubes cemented together before vulcanization to cause them to adhere to each other throughout their whole length, except for a short distance at their ends, and in re-enforcing the thus joined tubes at their forks by peculiarly-formed "Siamese bands."

In the accompanying drawings, Figure 1 is a perspective view of a "twin wrapper" embodying my invention, the same being shown broken at a part of its length to exhibit its form in transverse section. Fig. 2 represents one of my Siamese bands detached.

A A′ represent two precisely similar pieces of ordinary india-rubber tubing, which, before vulcanization, have been united laterally throughout their length, except for a short distance at each end, by means of liquid rubber or other suitable cement. Such junction having been effected, the twin wrapper is vulcanized by any customary process.

B B′ represent what I call my "Siamese band," which is likewise preferably of vulcanized rubber, and so formed, as represented, as to adapt it to embrace, and by so embracing to re-enforce, the said twin wrapper at its places of bifurcation. The bifurcation may be extended farther up the body of the duplex tube by simply slipping the re-enforce temporarily off of the forks and slitting the joining ligature the desired distance by means of a pair of scissors, and then replacing the re-enforce.

I claim as new and of my invention—

1. As a new article of manufacture, a vulcanized wrapper for grouped electrical wires, which consists of two or more india-rubber tubes cemented together laterally for the greater part of their lengths, substantially as and for the purpose set forth.

2. A wrapper for a group of electric-wire terminals, which consists of a compound tube, A A′, composed of two or more vulcanized india-rubber tubes cemented laterally for the greater part of their lengths, in combination with the separable re-enforce B B′, as and for the purposes set forth.

In testimony of which invention I hereunto set my hand.

JOHN H. KOHMESCHER.

Attest:

GEO. H. KNIGHT,

S. S. CARPENTER.