

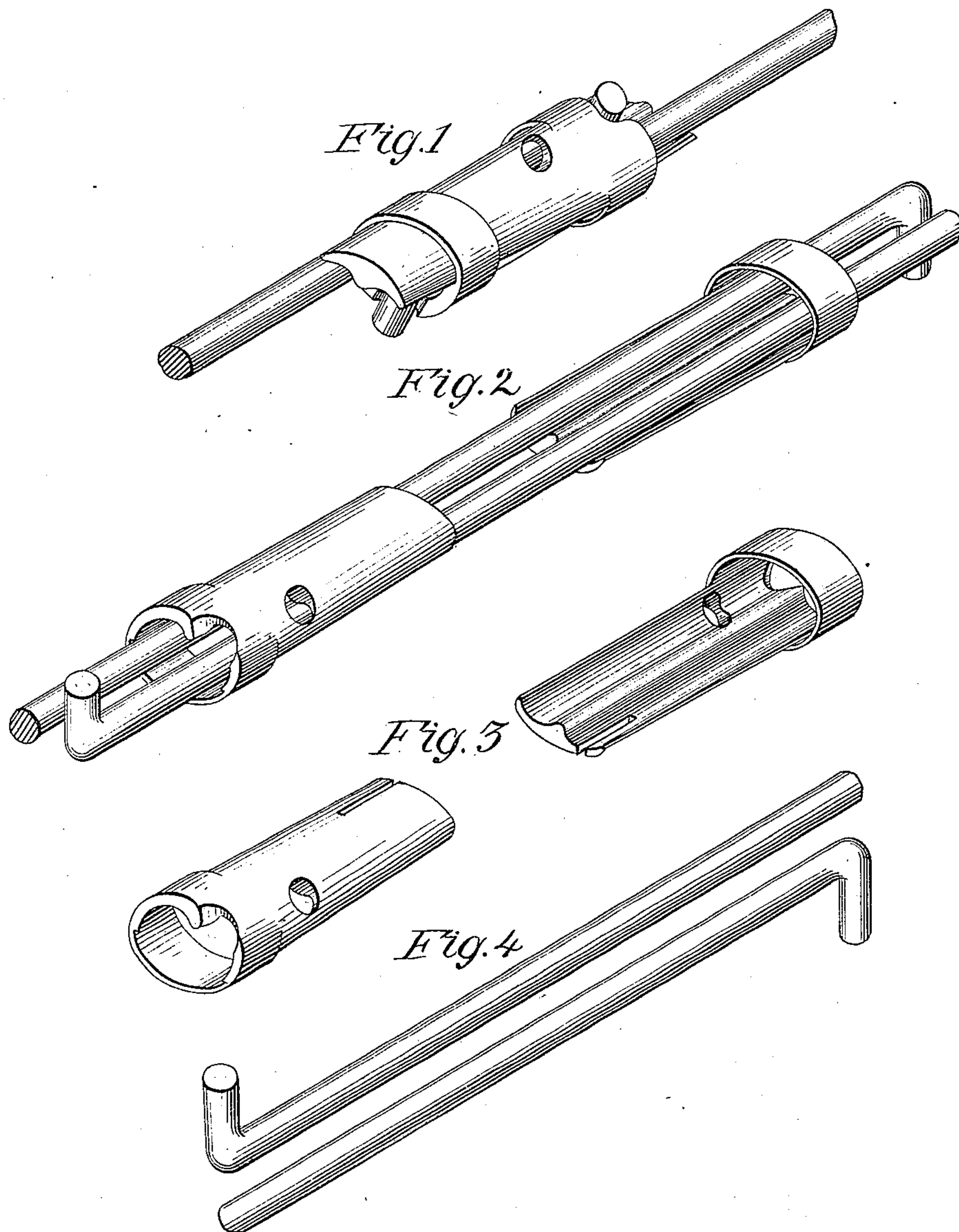
(Model.)

J. B. SHAW & H. F. PUMPHREY.

METALLIC LOCK CLIP FOR JOINING ELECTRIC WIRES.

No. 249,684.

Patented Nov. 15, 1881.



Witnesses:  
D. W. Inghram  
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# UNITED STATES PATENT OFFICE.

JOHN B. SHAW, OF CHICAGO, ILLINOIS, AND HENRY F. PUMPHREY, OF FAIRFIELD, IOWA, ASSIGNORS OF ONE-FIFTH TO JOHN H. ACHESON, OF FAIRFIELD, IOWA.

## METALLIC LOCK-CLIP FOR JOINING ELECTRIC WIRES.

SPECIFICATION forming part of Letters Patent No. 249,684, dated November 15, 1881.

Application filed June 10, 1881. (Model.)

*To all whom it may concern :*

Be it known that we, JOHN B. SHAW, of Chicago, in the county of Cook and State of Illinois, and HENRY F. PUMPHREY, of Fairfield, in Jefferson county, and State of Iowa, claim to be the sole and original inventors of the wedge-shaped metallic lock clip of the form shown by the model and drawings, and to be used for joining telegraph and telephone line wire; and the said invention has not been patented by us in any foreign country, or by others with our consent or knowledge.

The object of our invention is to furnish a two-part wedge-shaped metallic lock-clip for joining telegraph or telephone line wire, described as follows:

No. 1 shows the metallic lock-clip as it appears in use on the wire. No. 2 shows the two halves of the metallic lock-clip, with wires in position for locking. No. 3 shows the two halves of the metallic lock-clip separate. No. 4 shows the shape the wires are to have either before or after insertion in the metallic lock-clip.

The invention alleged consists in the construction of a wedge-shaped metallic lock-clip of any metal which is a good electrical conductor. It is cast in two halves, as shown in Fig. 3, with ring on the large end of each half, A A, and grooves on the inside of each half, B B, terminating in a niche in the large end of each half, C C. The small end of each half, D D, is to be inserted in the rings A A, and the wires to be inserted at opposite ends of the clip and turned down in the niche C C, as shown in No. 4.

We claim—

The adjustable metallic lock-clip wedge-shaped in two parts, with rings A A on big end of each half, and grooves B B on the inside of each half, terminating in niche C C at big end or back part of rings A A.

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Witnesses:

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