

(No Model.)

C. W. LEWIS.
TELEPHONE SWITCH.

No. 266,295.

Patented Oct. 24, 1882.

Fig. 1.

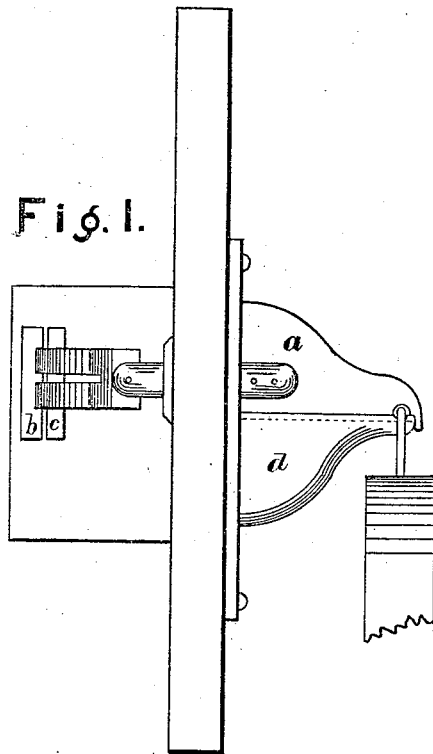
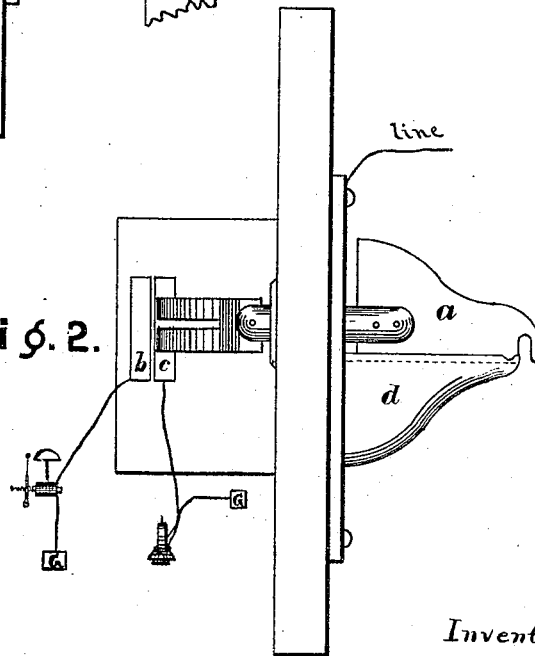


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES W. LEWIS, OF CHICAGO, ILLINOIS, ASSIGNOR, BY MESNE ASSIGNMENTS, TO THE WESTERN ELECTRIC COMPANY, OF SAME PLACE.

TELEPHONE-SWITCH.

SPECIFICATION forming part of Letters Patent No. 266,295, dated October 24, 1882.

Application filed December 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. LEWIS, of Chicago, Illinois, have discovered a certain new and useful Improvement in Telephone-Switches, of which the following is a full, clear, concise, and exact description.

My invention relates to telephone-switches which may be used upon telephone call-boxes.

In the drawings, Figures 1 and 2 are side elevations of my telephone-switch.

a is the circuit-changer or lever, to which the telephone-line may be connected. This circuit-changer is mounted upon the call-box, as shown. The insulated contact pieces or points *b* and *c* are so placed that when the telephone is hung upon the fixed support *d* the circuit of the telephone-line may be directed through the point *b*, as shown in Fig. 1. On removing the telephone from its support the lever *a* is drawn out horizontally to the position shown in Fig. 2, and the circuit of the telephone-line is broken at point *b* and directed through the contact-point *c*. The circuit of the telephone-line may thus be directed automatically through the telephone when the telephone is taken from its support.

In order to hang up the telephone it is necessary to place the ring of the telephone in the notch provided on the under side or edge of the circuit-changer *a*, and then, by forcing the circuit-changer back, bring the said notch and the ring over the notch provided on the upper edge of the fixed support *d*. The circuit of the telephone-line may thus be automatically cut off from the telephone and directed through the electro-magnet of the signal-bell when the telephone is placed upon its support.

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

The horizontally-moving circuit-changing piece, provided with a notch to receive the telephone-ring, in combination with the fixed support and circuit-connections, as described, whereby the circuit of the telephone-line may be changed automatically as the telephone is placed upon or removed from said support.

CHARLES W. LEWIS.

Witnesses:

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