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TELEPHONE MICROPHONE.
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954,829.

Patented Apr. 12, 1910.

Fig. 1.

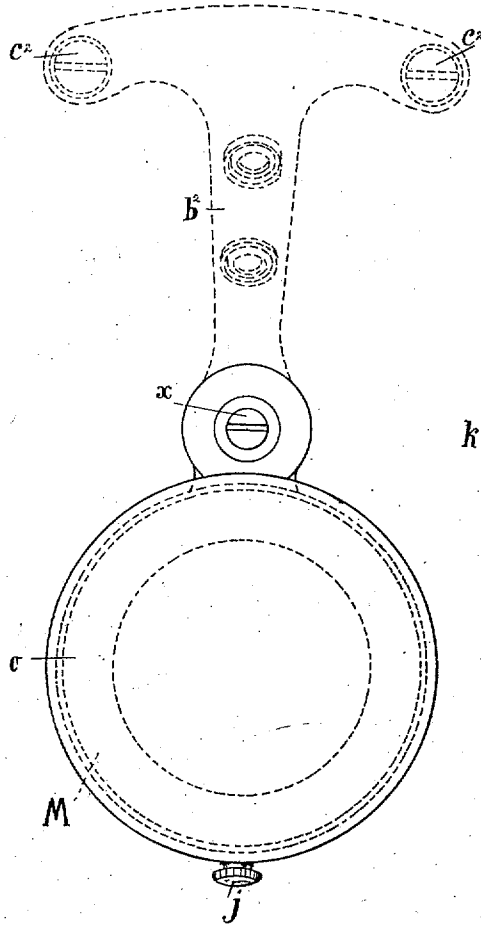
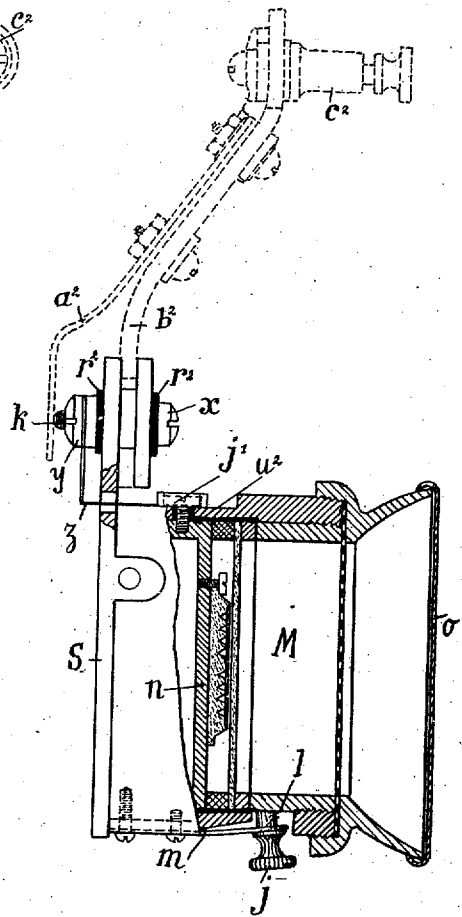


Fig. 2.



Witnesses
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TELEPHONE-MICROPHONE.

954,829.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, VICTORIEN TARDIEU, a citizen of the French Republic, and resident of Arles sur Rhône, in France, whose post-office address is 2 Rue Barrême, have invented certain new and useful Improvements in Telephone-Microphones, of which the following is a specification.

This invention relates to certain new and useful improvements in telephone microphones, and it has for its objects among others to provide a novel support for a microphone in combination with the well-known device called "solid back" and a special construction of the transmitter parts leading the current to the inner parts of the microphone.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings, which, with the characters of reference marked thereon, form a part of this invention, and in which—

Figure 1 is a front view of my improved construction. Fig. 2 is a side view.

Like characters of reference indicate like parts in the different views.

Referring to the drawings, S is the microphone support attached to the member b^2 of the "solid back" by means of a pin k having a head x at one end and a nut y at the other and on which pin the plate spring a^2 presses. c^2 are the terminals for conducting the current. r^2 are insulating washers on the pin k .

The connection with the microphone parts is made at the back by means of the screw j' carried by a bracket z which has a lateral member extending through an opening in the support S, as seen in Fig. 2, and is secured in position on the pin k by the nut y . This screw j' makes electrical connection between

a metal plate u^2 and the inner cup n of the microphone. In front, the connection with the microphone parts is made by means of a friction stud or pin j carried by the spring plate m and carries a pin or stud l . The stud l may be easily pulled out for introducing the case of the microphone M. The portion of the sace engaged by the stud l is insulated from that portion engaged by the screw j' , for obvious reasons.

The microphone M may be of usual construction so adapted as to receive current from the terminals c^2 through the parts j and j' . It may be provided with the ordinary sanitary protector o .

The circuit from the member a^2 to and through the microphone will be readily understood from the foregoing description when taken in connection with the annexed drawing.

What I claim as new is:—

1. A microphone support comprising an arm, a pin mounted therein and having a head, insulating washers on said pin, a nut on said pin, a spring plate carried by said arm and pressing on said pin, terminals on said arm, a support carried by said pin, and contact studs carried by said support.

2. A microphone support comprising an arm, a pin mounted therein and having a head, insulating washers on said pin, a nut on said pin, a spring plate carried by said arm and pressing on said pin, terminals on said arm, a support carried by said pin, contact studs carried by said support, and a spring plate carrying one of said contact studs.

In testimony whereof I affix my signature.

VICTORIEN TARDIEU.

In the presence of—

VICTOR PRÉVOST,
H. C. COXE.