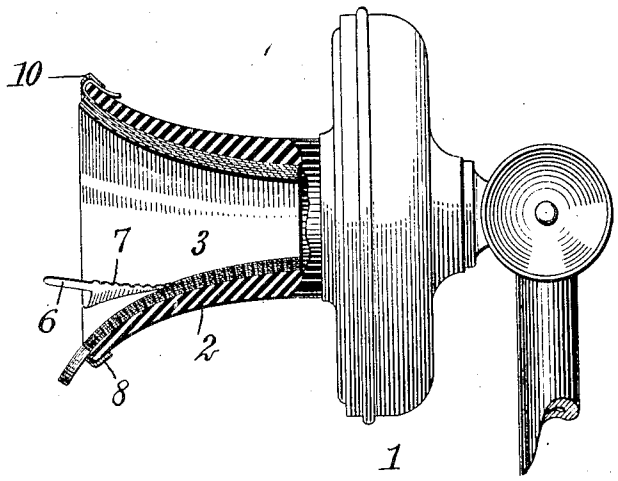
No. 843,362. PATENTED FEB. 5, 1907.

W. C. PLANK.

ATTACHMENT FOR MOUTHPIECES OF TELEPHONE TRANSMITTERS.

APPLICATION FILED AUG. 1, 1906.

Fig. 1.



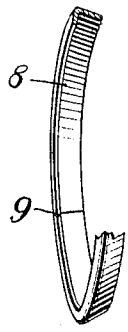
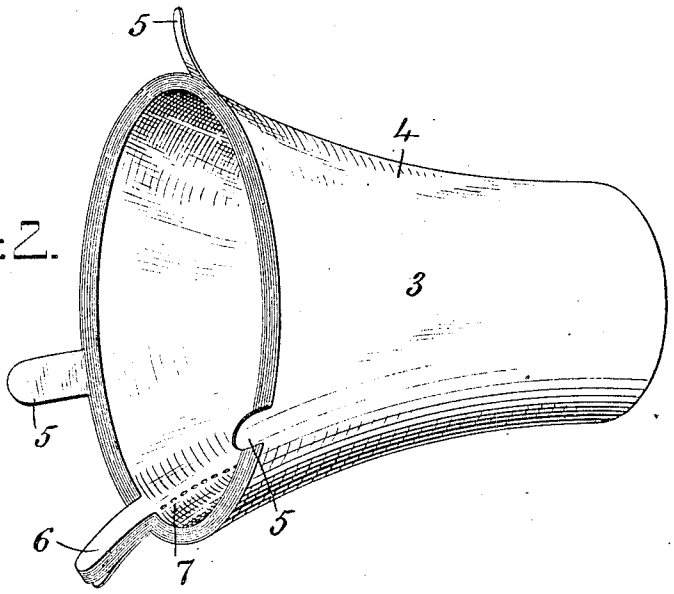


Fig. 3.

Fig. 2.



WITNESSES:

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WILLIAM CHARLES PLANK, OF LAS FLORES, MEXICO.

ATTACHMENT FOR MOUTHPIECES OF TELEPHONE-TRANSMITTERS.

No. 843,362. Specification of Letters Patent. Patented Feb. 5, 1907.

Application filed August 1, 1906. Serial No. 328,732.

To all whom it may concern:

Be it known that I, WILLIAM CHARLES PLANK, a citizen of the United States, and a resident of Las Flores, B. C., Mexico, have invented a new and Improved Attachment for Mouthpieces of Telephone-Transmitters, of which the following is a full, clear, and exact description.

This invention is an improvement in attachments for mouthpieces of telephone-transmitters. It is well known by those accustomed to using telephones, especially public telephones, that the mouthpiece of the transmitter through constant use by a miscellaneous class of people becomes foul and unsanitary.

The object of the invention is to provide means which will at all times keep the mouthpiece clean and odorless and avoid the objections above noted, as found in the usual telephone-mouthpiece.

Generally stated, the invention consists of numerous concentric removable linings of antiseptic paper so molded as to properly fit the mouthpiece of the transmitter and fastened therein and which is adapted to be readily removed sheet by sheet as the inner sheet becomes soiled or unsanitary.

The object is accomplished by my invention, one embodiment of which is hereinafter disclosed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a view, partly in section, of an ordinary form of mouthpiece and transmitter with my improved attachment in place. Fig. 2 is a perspective view of the attachment; and Fig. 3 is a perspective view, partly broken away, of the split retaining-ring for holding the paper in place.

The numeral 1 indicates any ordinary form of transmitter, having a mouthpiece 2 for containing my improved sanitary attachment 3, said attachment having an exterior form to snugly fit the mouthpiece, which is generally of conical formation, with a flared outer end, as shown. The attachment 3 consists of several leaves or removable linings of thin antiseptic paper molded to the form of the interior of the mouthpiece, the outer leaf or layer of which is provided with extending ears 5, three in number being shown at the flared end and preferably equally spaced about the periphery. Intermediate two of the ears 5 each leaf or lining is provided with an extension 6 and a row of longitudinal perforations 7, preferably in alinement with one edge of the extension and designed to form means by which the inner sheet may be readily torn out in a well-known manner, as shown in Fig. 1.

8 is a spring-ring split at 9, with an inwardly-projecting flange 10 adapted to be seated upon and conforming to the outer edge of the mouthpiece and securely clamping the ears 5 thereto when the attachment is in position. The application of the attachment is normally shown in Fig. 1, with the ears 5 folded about the edge of the mouthpiece and clamped to it by means of the spring-ring 8.

In the use of the attachment when the inner lining or leaf becomes soiled its projecting thumb-piece or handle 6 is grasped and the perforations torn through, which permits the ready removal of the lining. This operation is repeated by the user of the telephone as often as is necessary, and when the complete series of linings is exhausted a new attachment or series may be placed in position.

It is evident that the various details of construction may be modified without departing from the spirit of my invention, and I desire to claim all such as fall within a fair interpretation of the annexed claims.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An attachment for mouthpieces, comprising a series of concentric linings of antiseptic paper, a plurality of ears projecting from the outer lining, a projection extending from all the linings, and a series of perforations in alinement with one edge of the projections for the purpose specified.

2. In a telephone, a mouthpiece, a series of concentric, removable, antiseptic linings therein, ears projecting from the outer lining, a spring-ring for clamping the ears to the mouthpiece, and a projection extending from each lining whereby it may be readily torn out.

3. In a telephone, a mouthpiece, a series of concentric, antiseptic linings therein, a plurality of projecting ears extending from the outer lining, a split spring-ring engaging the outer periphery of the mouthpiece adapted to clamp the ears thereto, and means car-

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ried by each lining whereby it may be readily torn out and removed.

4. In a telephone, a mouthpiece, a series of concentric, antiseptic linings therein, a plurality of projecting ears extending from the outer lining, a split spring-ring engaging the outer periphery of the mouthpiece adapted to clamp the ears thereto, a projection extending from each lining, and a series of longitudinal perforations in each lining whereby the linings may be torn out and readily removed.

5. In a telephone, a mouthpiece, a series of removable, concentric linings therein, each lining having a row of perforations, and a projection extending from each lining with one edge thereof in alinement with the perforations.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WILLIAM CHARLES PLANK.

Witnesses:
ANNA J. JEFFERY,
E. J. HOLLAND.