Oct. 14, 1930. G. DORSEY 1,778,627

TELEPHONE MOUTHPIECE

Filed Nov. 9, 1929

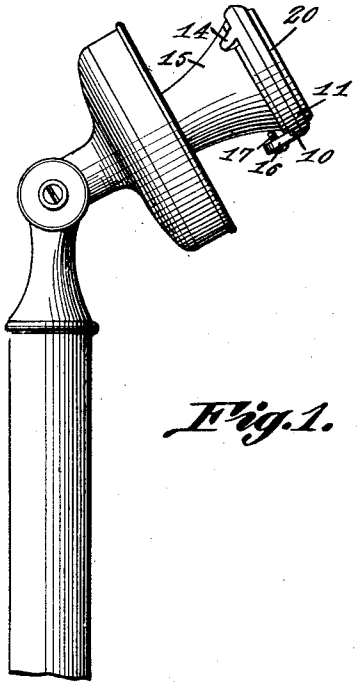


Fig. 1.

Fig. 2.

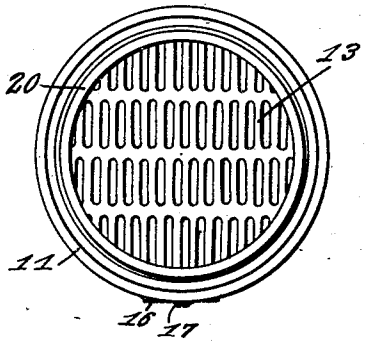


Fig. 3.

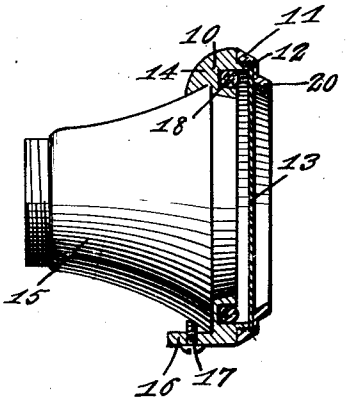
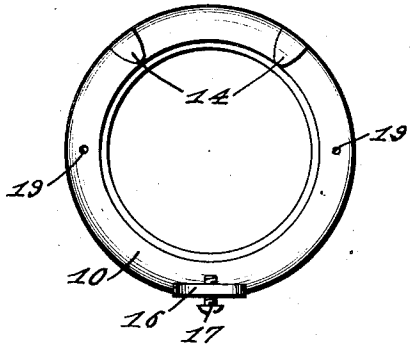


Fig. 4.



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UNITED STATES PATENT OFFICE

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TELEPHONE MOUTHPIECE

Application filed November 9, 1929. Serial No. 405,997.

The present invention contemplates the provision of a mouth piece attachment for telephones or the like, designed to prevent microbes or other germs from lodging or accumulating within the mouth piece, and thereby maintain the latter in a clean and sanitary condition.

In carrying out the invention I contemplate an attachment which can be quickly and conveniently associated with or removed from the mouth piece as the occasion may require, while the component parts of the attachment can be also quickly assembled or disassembled when desired.

The nature and advantages of the invention will be better understood when the following detail description is read in connection with the accompanying drawing, the invention residing in the construction, combination and arrangement of parts as claimed.

In the drawing forming part of this application like numerals of reference indicate similar parts in the several views, and wherein:—

Figure 1 is a side elevation of a telephone showing the attachment associated with the mouth piece.

Figure 2 is a front elevation of the attachment.

Figure 3 is a vertical sectional view through the attachment showing it associated with the mouth piece.

Figure 4 is a rear elevation.

The attachment forming the subject matter of the present invention comprises a two-part ring, the respective parts of which are indicated at 10 and 11. While these parts may be associated in any suitable manner, the part 10 is preferably formed with a reduced threaded portion 12 upon which the part 11 of the ring is threaded. Clamped between the parts 10 and 11 of the ring is a foraminated disk 13 to prevent flies or other germ carrying insects from entering the mouth piece. While the ring in its entirety may vary in size and configuration without departing from the inventive idea, the part 10 is preferably formed with a pair of spaced curved lugs 14 adapted to engage the mouth piece 15, while the part 10 is also provided with a lug 16 arranged diametrically opposite the lugs 14, and which lug 16 has associated therewith a set screw 17 adapted to engage the mouth piece as clearly illustrated in Figure 3. This construction allows the ring in its entirety to be quickly and easily attached to or removed from the mouth piece as the occasion may require. The part 10 of the ring is also provided with a groove which receives a band 18 of some suitable absorbent material, adapted to be saturated with a disinfectant, and this disinfectant is introduced through a small opening 19 formed in the rear of the part 10 as clearly illustrated in Figure 4. However, the absorbent material 18 may also be saturated with a disinfectant by removing the section 11 from the section 10.

It also will be observed upon inspection of Figure 3 that the section 11 is formed with a downwardly and forwardly inclined flange 20 of sufficient size to protect the lips of the user from contact with the disk 13. The entire attachment is very simple in construction, can be manufactured and sold at a nominal cost, and can be easily attached to mouth pieces of general present day construction.

While it is believed that from the foregoing description the nature and advantages of the invention will be readily understood, I desire to have it known that I do not limit myself to what is herein illustrated and described, and that such changes may be resorted to when desired as fall within the scope of what is claimed.

What I claim is:—

1. A mouth piece attachment of the character described comprising a ring adapted to surround the mouth piece, means carried by the ring for attaching the same to the mouth piece, said mouth piece including an internal groove, a disinfectant carrying member arranged in said groove, and a disk of foraminated material arranged within the ring and covering said mouth piece.

2. A mouth piece attachment of the character described comprising a ring adapted to surround the mouth piece, curved spaced lugs projecting from one side of the ring and

adapted to engage the mouth piece, an additional lug projecting rearwardly from the ring at a point diametrically opposite the first mentioned lugs, a set screw carried by the second mentioned lug and adapted to engage the mouth piece, said ring having an internal groove, a disinfectant carrying member arranged in said groove, and a disk of foraminated material arranged within the ring and covering the mouth piece.

3. A mouth piece attachment of the character described comprising a two-part ring, a disk of foraminated material clamped between the respective parts of the ring and covering the mouth piece, means carried by the ring for detachably connecting the ring to the mouth piece, said ring being formed with an internal groove, and a disinfectant carrying member arranged in said groove rearwardly of said disk.

In testimony whereof I affix my signature.

MRS. GEORGIE DORSEY.