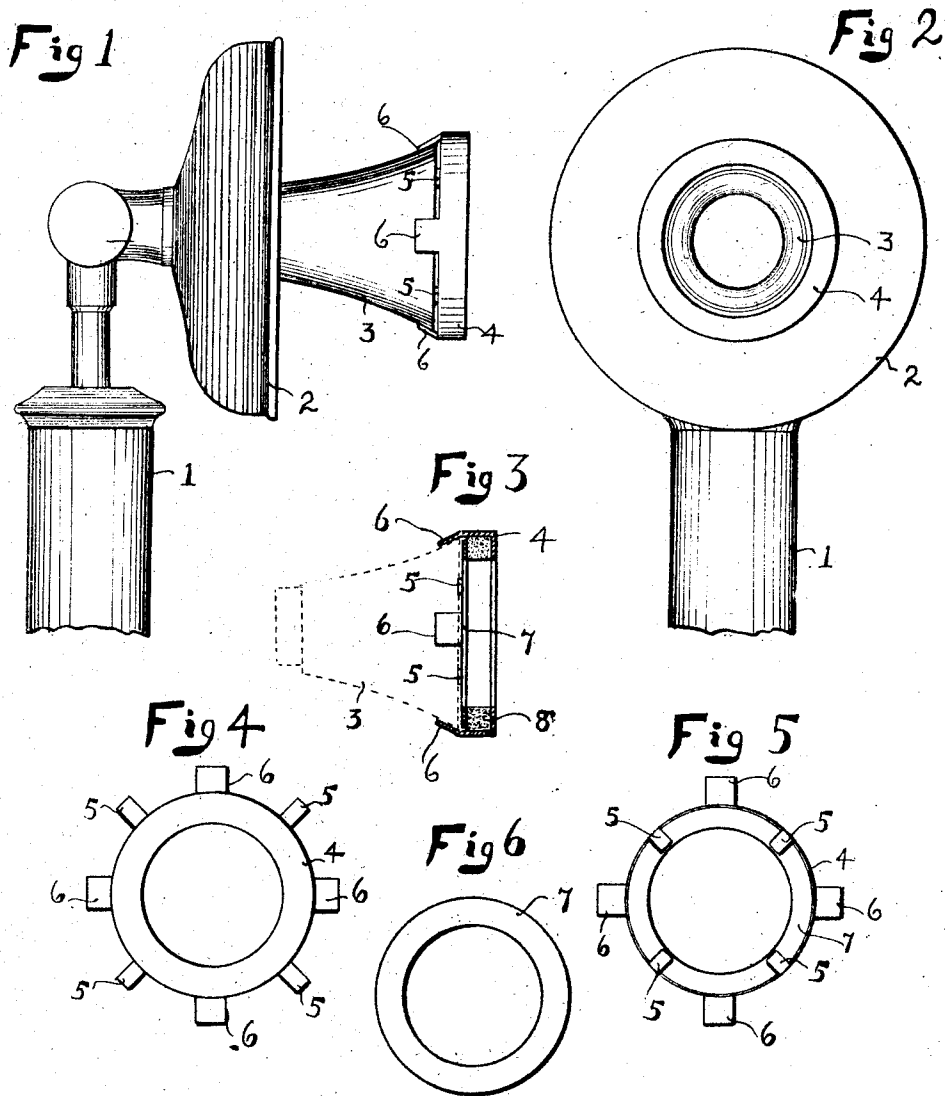


I. P. MILLS.
 SANITARY DEVICE FOR TELEPHONES.
 APPLICATION FILED JUNE 29, 1911.

1,045,310.

Patented Nov. 26, 1912



WITNESSES

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UNITED STATES PATENT OFFICE.

IGNATIUS PERCY MILLS, OF SAN FRANCISCO, CALIFORNIA.

SANITARY DEVICE FOR TELEPHONES.

1,045,310.

Specification of Letters Patent.

Patented Nov. 26, 1912.

Application filed June 29, 1911. Serial No. 635,959.

To all whom it may concern:

Be it known that I, IGNATIUS PERCY MILLS, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Sanitary Device for Telephones, of which the following is a specification in such full and clear terms as will enable those skilled in the art to construct and use the same.

This invention relates to an antiseptic device to be applied to the mouthpiece of a telephone, and its object is to provide a small ring of antiseptic material to destroy germs which may be thrown off from the users of the telephone.

An object of the invention is to provide a device which may be applied to any telephone by merely bending down a series of ears secured thereto.

In the drawings in which the same numeral of reference is applied to the same portion throughout the several views,

Figure 1 is a side elevation of a portion of a telephone standard and the mouthpiece showing the device applied thereto, Fig. 2 is a front elevation of the device as applied to the telephone mouthpiece, Fig. 3 is a vertical sectional view of the device showing the mouthpiece in dotted lines, Fig. 4 is a front elevation of the device with the ears thereon sprung outwardly preliminary to placing the same in position upon the telephone mouthpiece, Fig. 5 is a view of the holding cap showing the ears for securing the disinfectant and securing ring in place in the cap, and Fig. 6 is a plan view of the securing ring.

The numeral 1 represents the telephone standard on which is the usual sending apparatus 2 and mouthpiece 3. The sanitary

device comprises a flanged cap 4 having two sets of ears 5 and 6 thereon, there being four of each series. The ears 5 are for the purpose of securing an annular plate 7 in place within the cap against a ring of disinfectant material 8, the plate 7 securing said ring in position in the cap. The ears 6 are for the purpose of securing the sanitary device to the mouthpiece of the telephone and when in place on the mouthpiece, they are bent down as shown in Fig. 1. The ears 5 are bent down across the ring 7 and hold it and the disinfectant material in place within the cap 4.

The operation of the device will be obvious. It is placed against the mouthpiece of a telephone, and the ears 5 are bent down so that they hold it in position, the opening through the cap and ring 7 being sufficiently large to allow the use of the telephone in the ordinary manner and not interfere with the same at all.

Having thus described my invention what I claim as new and desire to secure Letters Patent of the United States is as follows:—

In a sanitary device for telephones, a flanged annulus, a ring of disinfecting material secured thereto, a ring to hold said disinfecting material in place, ears on the flanged annulus to hold said ring against the disinfecting material, and other ears to secure the annulus in place on the mouthpiece of a telephone, as set forth.

In testimony whereof I have hereunto set my hand this 23d day of June A. D. 1911, in the presence of the two subscribed witnesses.

IGNATIUS PERCY MILLS.

Witnesses:

C. P. GRIFFIN,
H. B. CLARK.