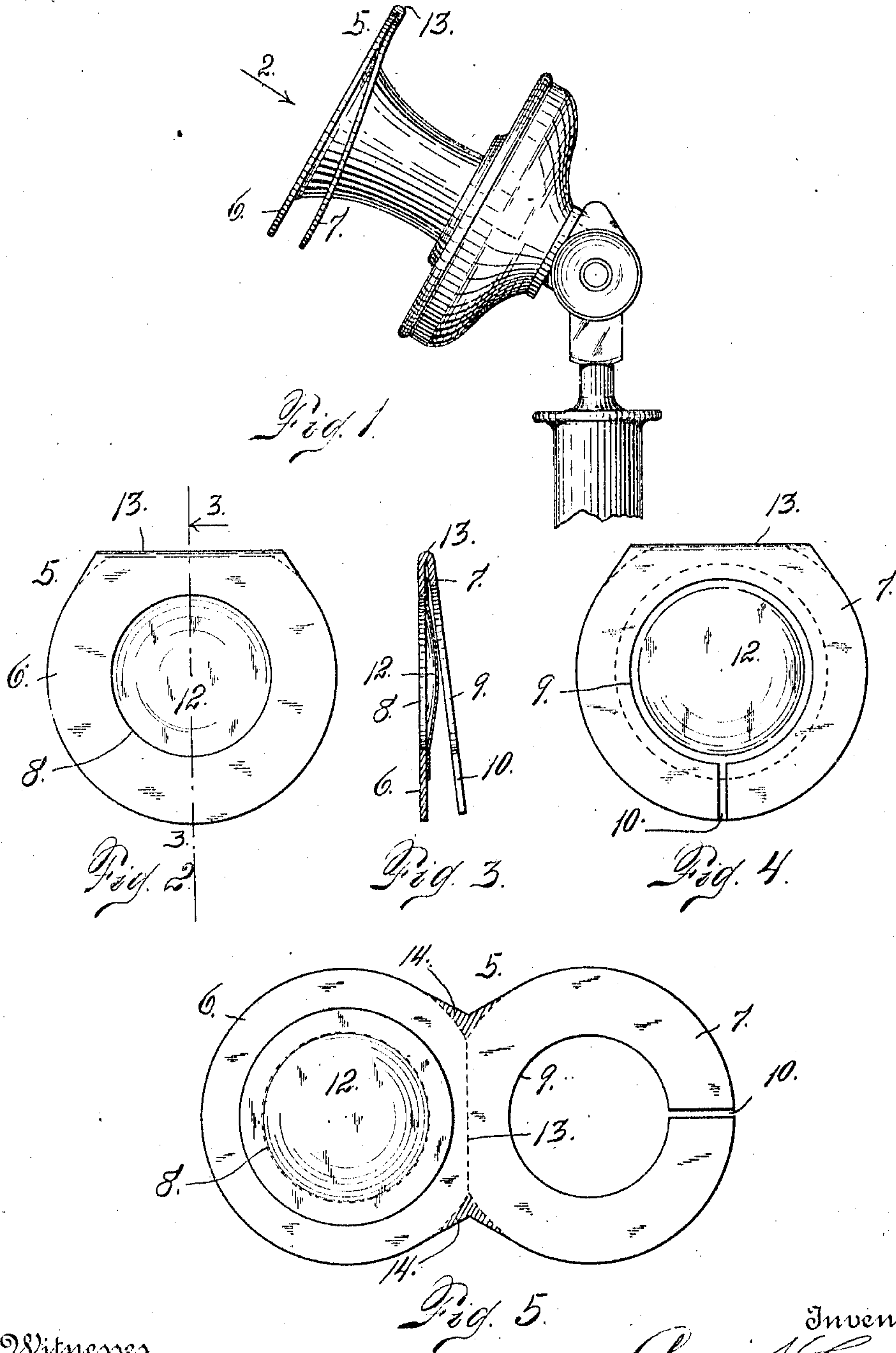


A. K. CANN.
COVERING FOR MOUTHPIECES OF TELEPHONE TRANSMITTERS.
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970,015.

Patented Sept. 13, 1910.



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UNITED STATES PATENT OFFICE.

ANNIE K. CANN, OF WATKINS, COLORADO.

COVERING FOR MOUTHPIECES OF TELEPHONE-TRANSMITTERS.

970,015.

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To all whom it may concern:

Be it known that I, ANNIE K. CANN, a citizen of the United States, residing at Watkins, county of Arapahoe, and State of Colorado, have invented certain new and useful Improvements in Coverings for the Mouth-Pieces of Telephone-Transmitters; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to an improved disk or cover for the mouth-piece of telephone transmitters, the primary object being to prevent the spread of disease by infection, due to the promiscuous use of the same telephone, oftentimes, by many persons; and to this end, it consists of a thin, pliable vibratory disk adapted to be removably secured to the mouth-piece of the transmitter, so as to cover the same, while not interrupting the sound vibrations in talking.

It further consists in the features, arrangements and combinations hereinafter described and claimed, all of which will be fully understood, by reference to the accompanying drawings, in which is illustrated an embodiment thereof.

In the drawings: Figure 1 is a detail view of a telephone transmitter with my improvement in position. Fig. 2 is a face view of the device looking in the direction of the arrow 2 in Fig. 1. Fig. 3 is a central section of the device taken through the line 3—3, Fig. 2. Fig. 4 is a face view taken in the opposite direction from that shown in Fig. 2. Fig. 5 is a plan view of the device before folding.

Similar reference characters indicate corresponding parts in all the views of the drawing.

Let the numeral 5 designate the body portion of the device consisting of a blank representing two disks 6 and 7, joined. These disks 6 and 7 are provided with circular

openings 8 and 9 respectively. The body portion 5 is preferably made of card board or stiff paper and the disk 7 slit, as at 10, to permit it to be readily fitted over the mouth of the transmitter. The opening 8 in the disk portion 6, is covered by a thin, pliable fabric 12, preferably soft tissue paper, gummed in place, and fitted loosely so as not to interrupt the sound passing through it in talking. The disks 6 and 7 are folded upon each other on the line 13 (see Fig. 5), the shaded faces 14, 14, being gummed, so as to retain the blank 5 in its folded position, at the same time forming a shallow pocket, in which the upper edge of the transmitter rests, holding the device in position.

It will be seen that the above device is inexpensive and might readily be disinfected, but its principal use is for public telephones, where the device is readily placed in position and destroyed after each conversation, to be replaced by another device for the next person using the telephone.

Having thus described my invention, what I claim is:—

The herein described covering for the mouth piece of a telephone transmitter, consisting essentially of a body portion folded upon itself, the upper extreme ends of the folds caused to adhere by gumming, to form a pocket for removable engagement with the transmitter, said folds having circular openings, the opening in the outer fold being covered with a thin pliable fabric to cover the open end of the mouth piece of the transmitter, the inner fold being provided with a slit communicating with the lower part of the opening, the said opening in the inner fold being adapted to fit over the mouth piece of the transmitter, for the purpose of holding the cover in engagement with the mouth piece, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ANNIE K. CANN.

Witnesses:

JESSIE HOBART,
A. EBERT O'BRIEN.