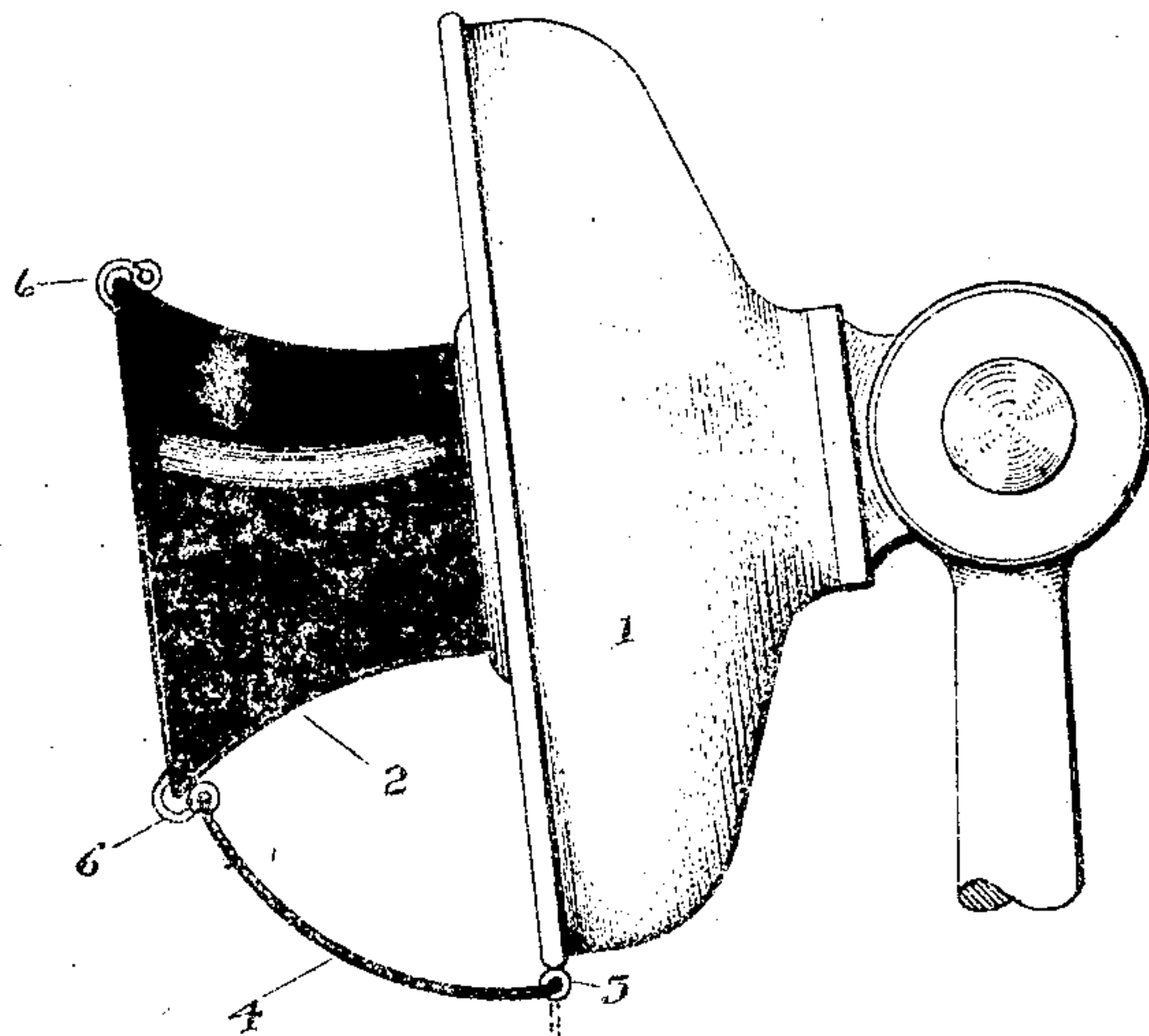


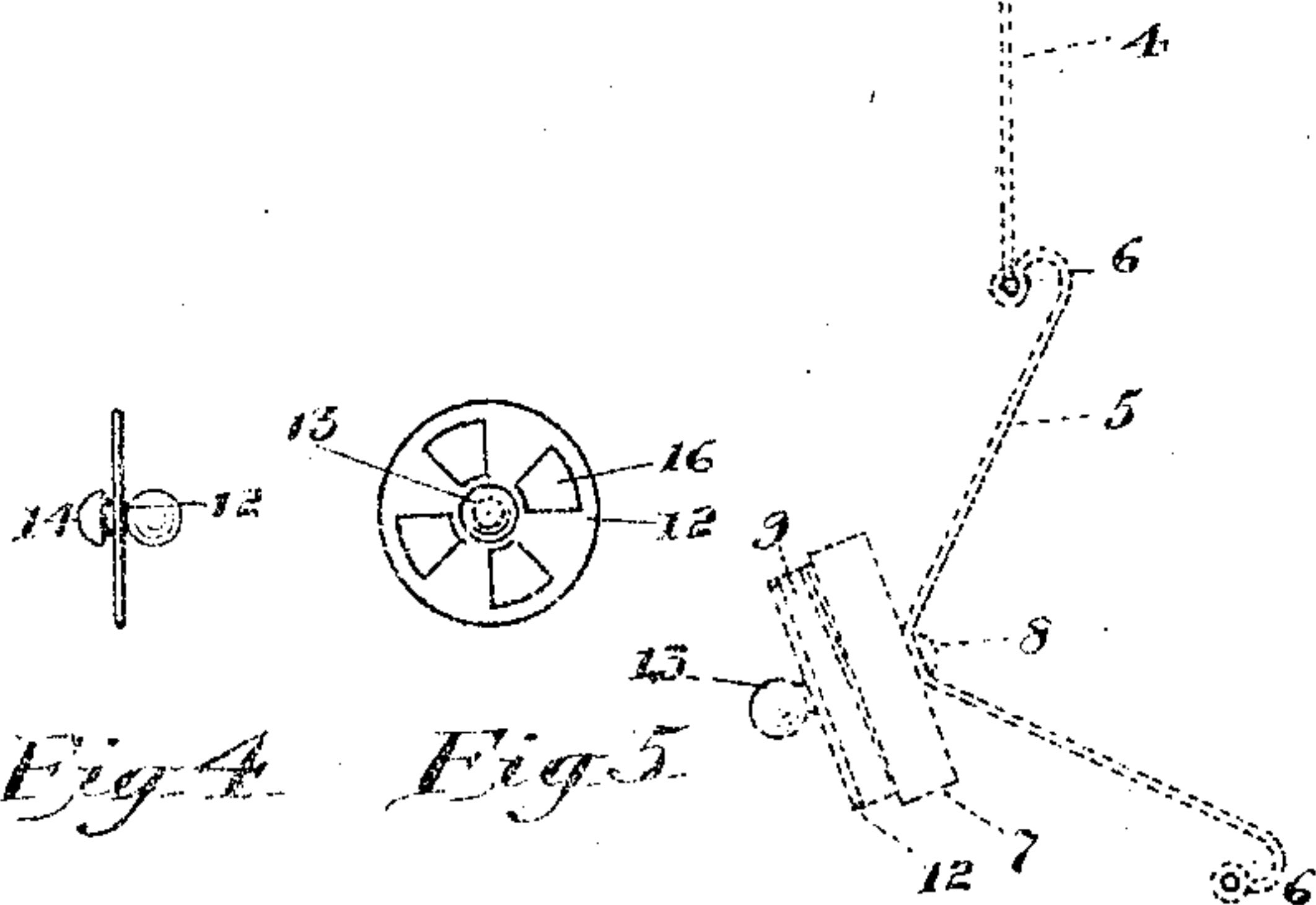
M. A. DOHNEY.  
 TELEPHONE DISINFECTOR.  
 APPLICATION FILED AUG. 21, 1908.

914,395.

Patented Mar. 9, 1909.



*Fig. 1*

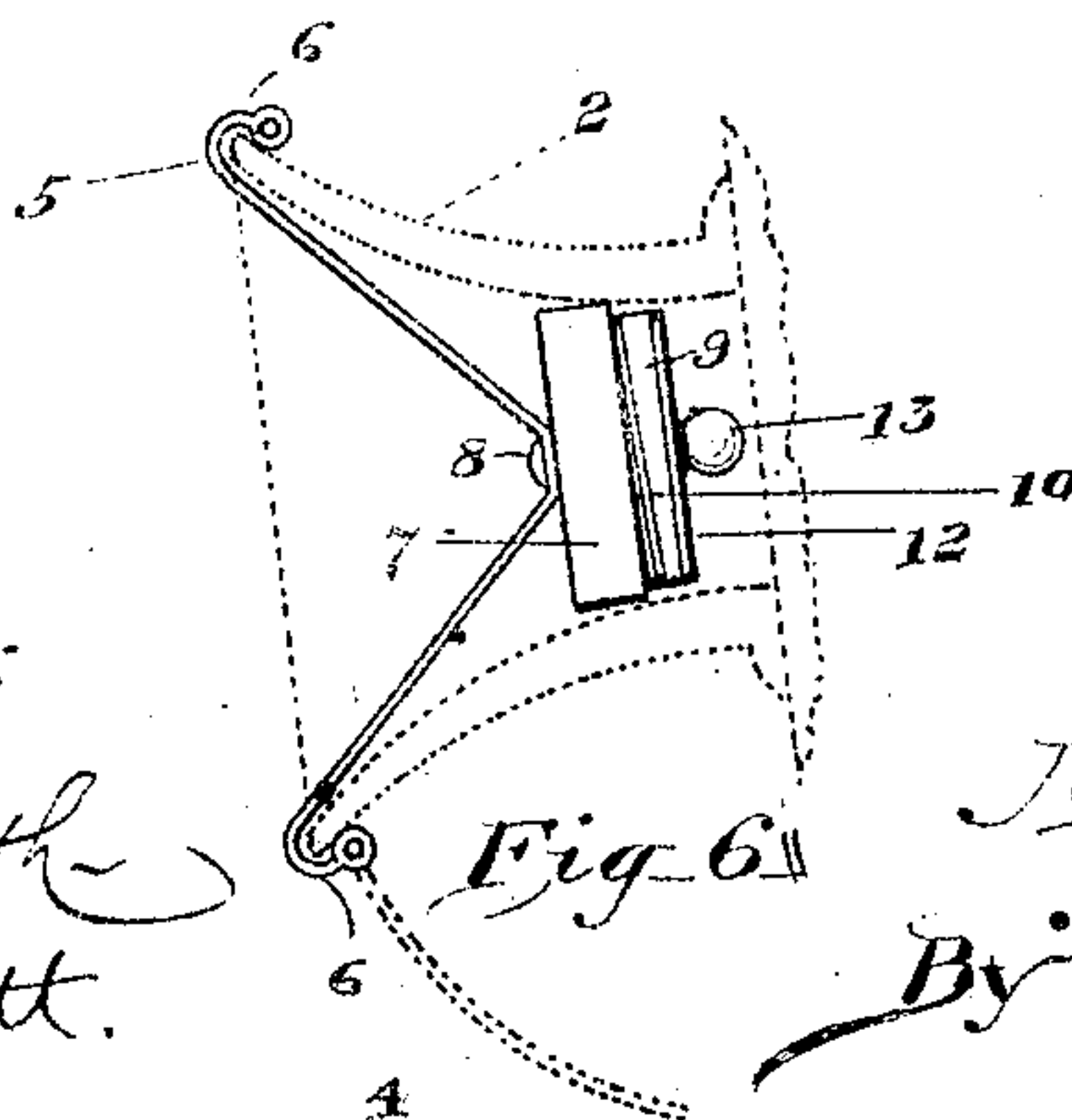


*Fig. 4*

*Fig. 5*

*Fig. 2*

*Fig. 3*



*Fig. 6*

Witnesses:

W. C. Smith  
 D. O. Barrett.

Inventor:

Mary A. Dohney,

By Joshua R. Potts  
 Attorney.



# UNITED STATES PATENT OFFICE.

MARY A. DOHNEY, OF CHICAGO, ILLINOIS.

## TELEPHONE-DISINFECTOR.

No. 914,395.

Specification of Letters Patent.

Patented March 9, 1909.

Application filed August 21, 1906. Serial No. 449,719.

*To all whom it may concern:*

Be it known that I, MARY A. DOHNEY, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Telephone-Disinfectors, of which the following is a specification.

My invention relates to attachments for telephone transmitters designed to prevent the propagation of disease germs and to destroy bacteria.

The object of my invention is to provide a simple and effective device of the character mentioned having means for attaching it to the mouth-piece of the transmitter, and a receptacle for the disinfectant or germicide, whereby the existence of germs by which disease could be communicated to persons using the telephone may be prevented.

A further object of my invention is to provide means whereby the disinfectant receptacle may be removed from the transmitter and means for suspending it therefrom.

Further objects will appear hereinafter.

With these objects in view my invention consists in a disinfectant receptacle having flexible arms secured thereto and adapted to engage the telephone mouth-piece to secure the receptacle in position, and in a cord secured to an eye provided in the transmitter and to one of said flexible arms of the disinfectant receptacle, whereby the receptacle may be removed from the mouth-piece and remain suspended from the transmitter when the same is in use.

My invention further consists in means for readily closing and opening the disinfectant receptacle so that it may be opened when in position in the mouth-piece and closed when suspended from the transmitter.

My invention further consists in various details of construction and arrangements of parts all as will be hereinafter fully described and particularly pointed out in the claims.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a perspective view showing the disinfector attached to a telephone transmitter, Fig. 2 is an elevation of the disinfectant receptacle, Fig. 3 is a sectional view, Figs. 4 and 5 are detail elevations, and Fig. 6 is a side elevation.

Referring now to the drawings, 1 indicates a telephone transmitter and 2 the mouth-

piece thereof. An eye 3 is secured in the transmitter and is adapted to receive a cord 4. The disinfectant receptacle comprises flexible arms 5 provided with hooks 6 adapted to engage the periphery of the mouth-piece 2. Flexible arms 5 are integral and are secured to the body portion 7 of the receptacle by means of the rivet 8. The annular flange of the body portion 7 is threaded internally and adapted to receive the perforated cover 9, the threaded connection at 10 thus permitting the cover 9 to be removed for renewing the disinfectant capsule 11. A rotary perforated disk 12 is provided with the integral knob 13 and central stud 14, the latter being riveted in the central perforation of the cover 9 forming a pivot. The perforations of the cover 9 are similar to the perforations of the disk 12 and are adapted to register therewith in such a manner that the perforations of the cover 9 may be opened or closed by a slight turn of the knob 12. A cord 4 is attached to an eye of a hook 6 as shown. In Fig. 3 a part of the knob 13 is shown broken away at the point 15. The perforations 16 are radially disposed as shown.

While I have shown what I deem to be the preferable form of my device, I do not wish to be limited thereto, as there might be many changes made in the details of construction and arrangements of parts without departing from the spirit of my invention. I also wish it understood though I have designed my device with special reference to telephone transmitters, I may use it for any other purpose for which it is applicable.

Having described my invention what I claim as new and desire to secure by Letters Patent, is:

1. In a telephone disinfector, in combination with a transmitter and mouth-piece thereof, an eye secured in said transmitter, a cord connecting said eye with a receptacle provided in said mouth-piece and adapted to contain a germicide or antiseptic, flexible arms in said receptacle provided with hooks adapted to engage the periphery of said mouth-piece, means for opening said receptacle to expose the germicide or antiseptic when in use in said mouth-piece, and means for closing said receptacle when not in use, substantially as described.

2. In a telephone disinfector, in combination with a transmitter and mouth-piece thereof, a receptacle adapted to be placed in



said mouth-piece comprising an internally threaded body portion, a perforated cover adapted to screw into said body portion, a germicide capsule contained in said receptacle, a perforated disk rotatably-mounted on said cover, the perforations in said disk being adapted to register with the perforations in said cover and said disk being adapted to close the perforations in said cover, and means for holding said receptacle in said mouth-piece, substantially as described.

3. In a telephone disinfecter, in combination with a transmitter and mouth-piece thereof, a circular receptacle provided with obliquely extending arms secured by a central rivet, hooks at the extremities of said

arms adapted to engage the periphery of said mouth-piece, an eye in one of said hooks adapted to receive a cord attached to the transmitter, a perforated cover adapted to screw into said receptacle, a germicide capsule contained in said receptacle, and a disk adapted to open or close said receptacle, substantially as described.

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

MARY A. DOHNEY.

Witnesses:

ANNA L. EKVALL,  
JANET E. HOGAN.