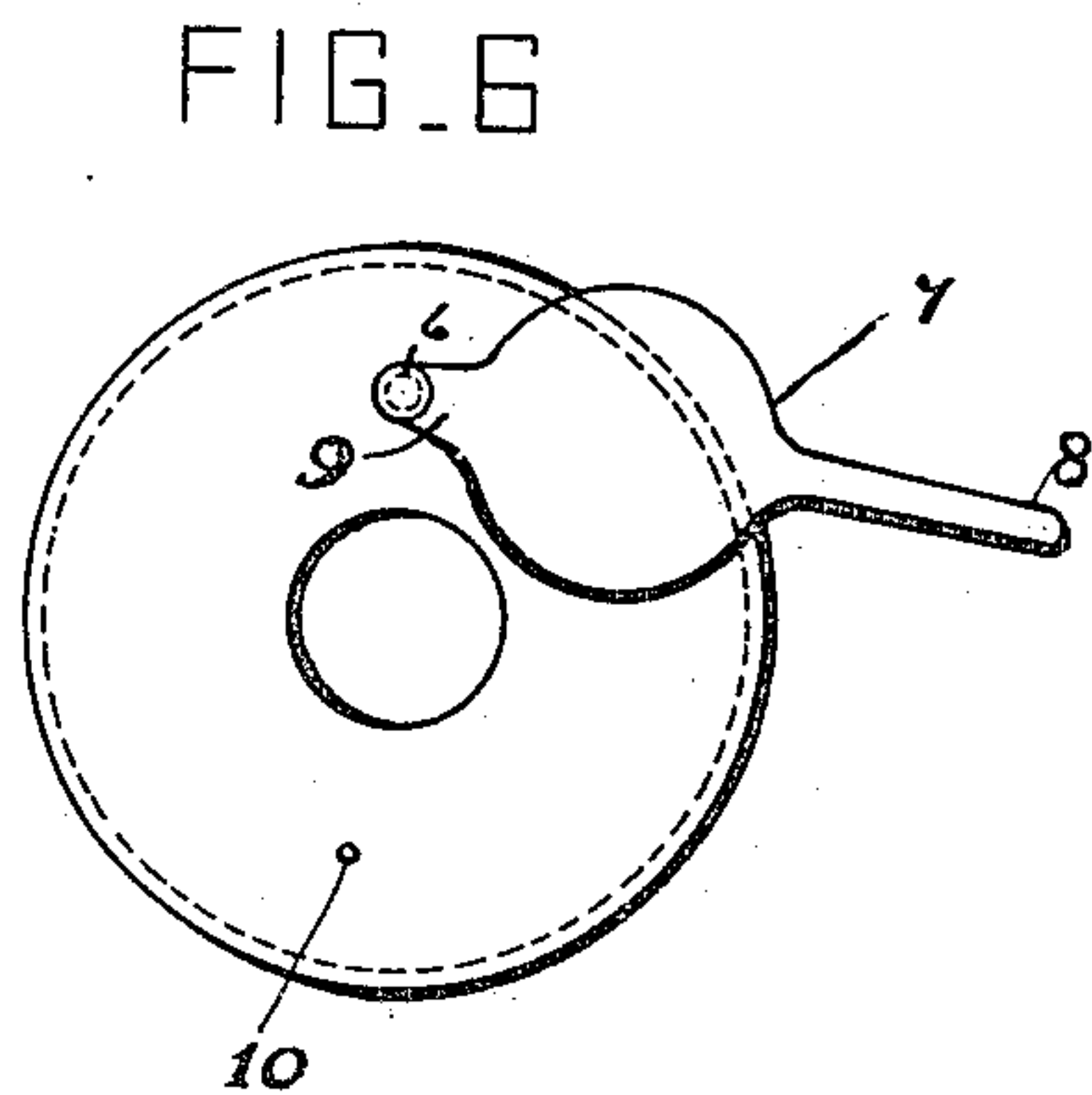
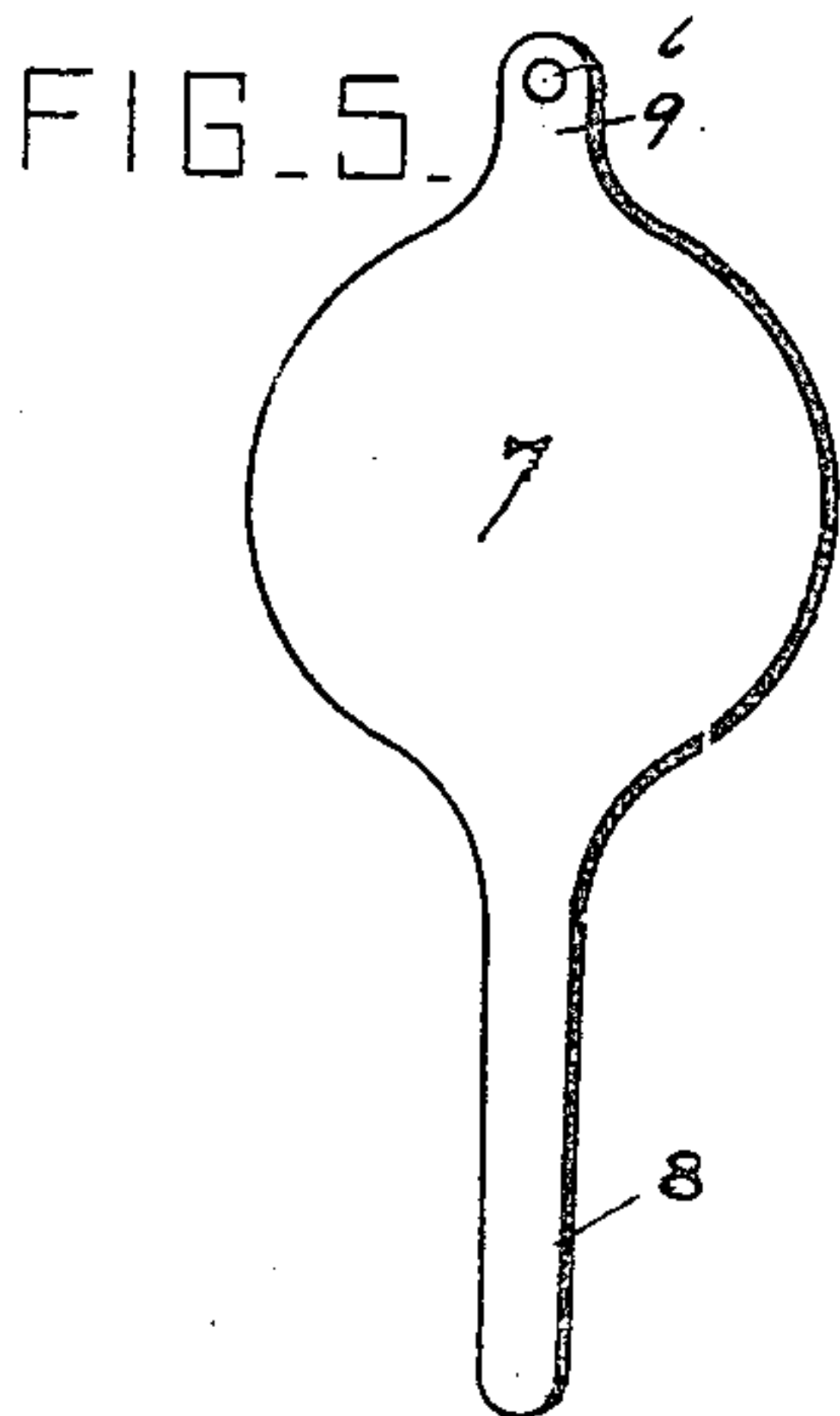
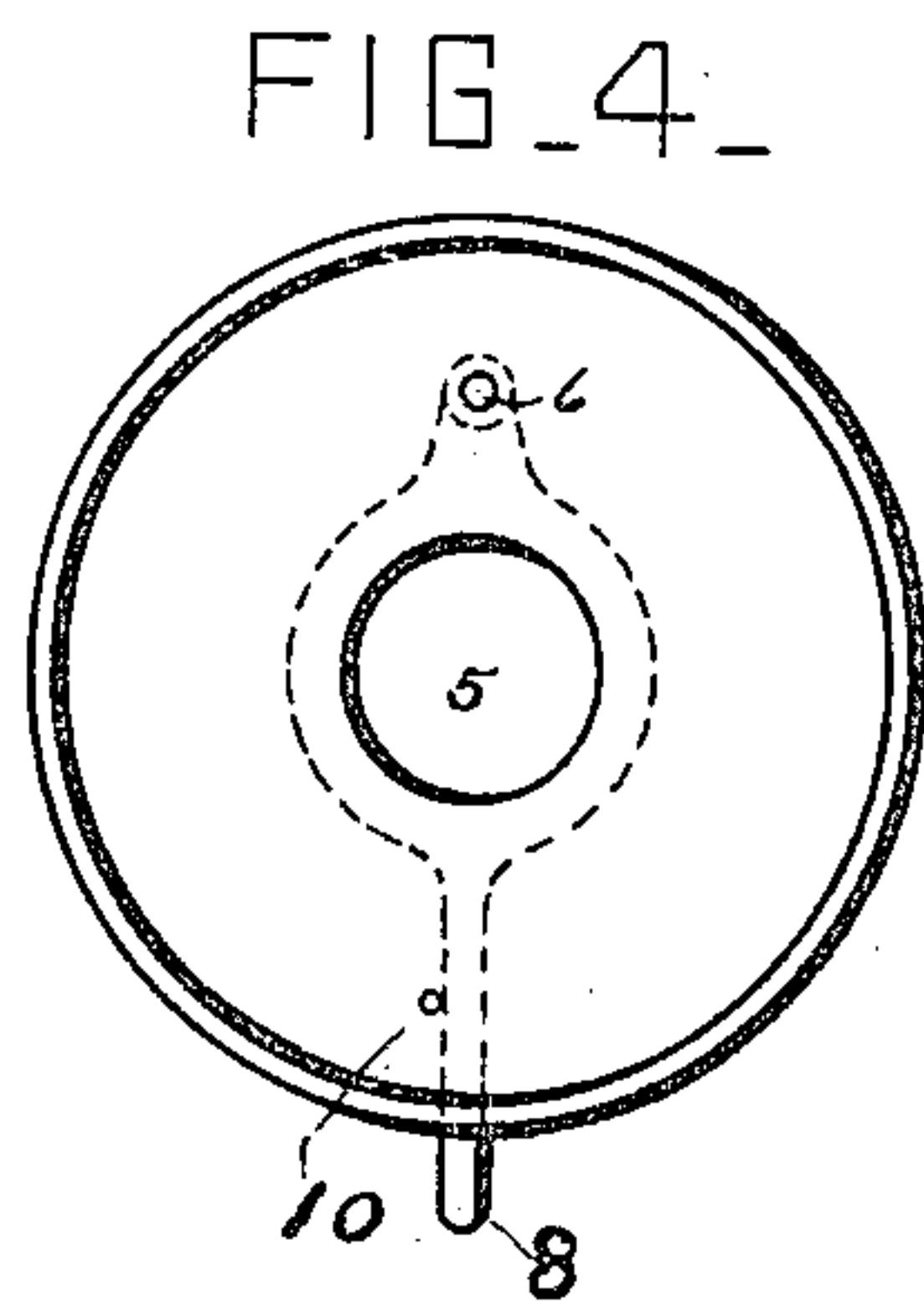
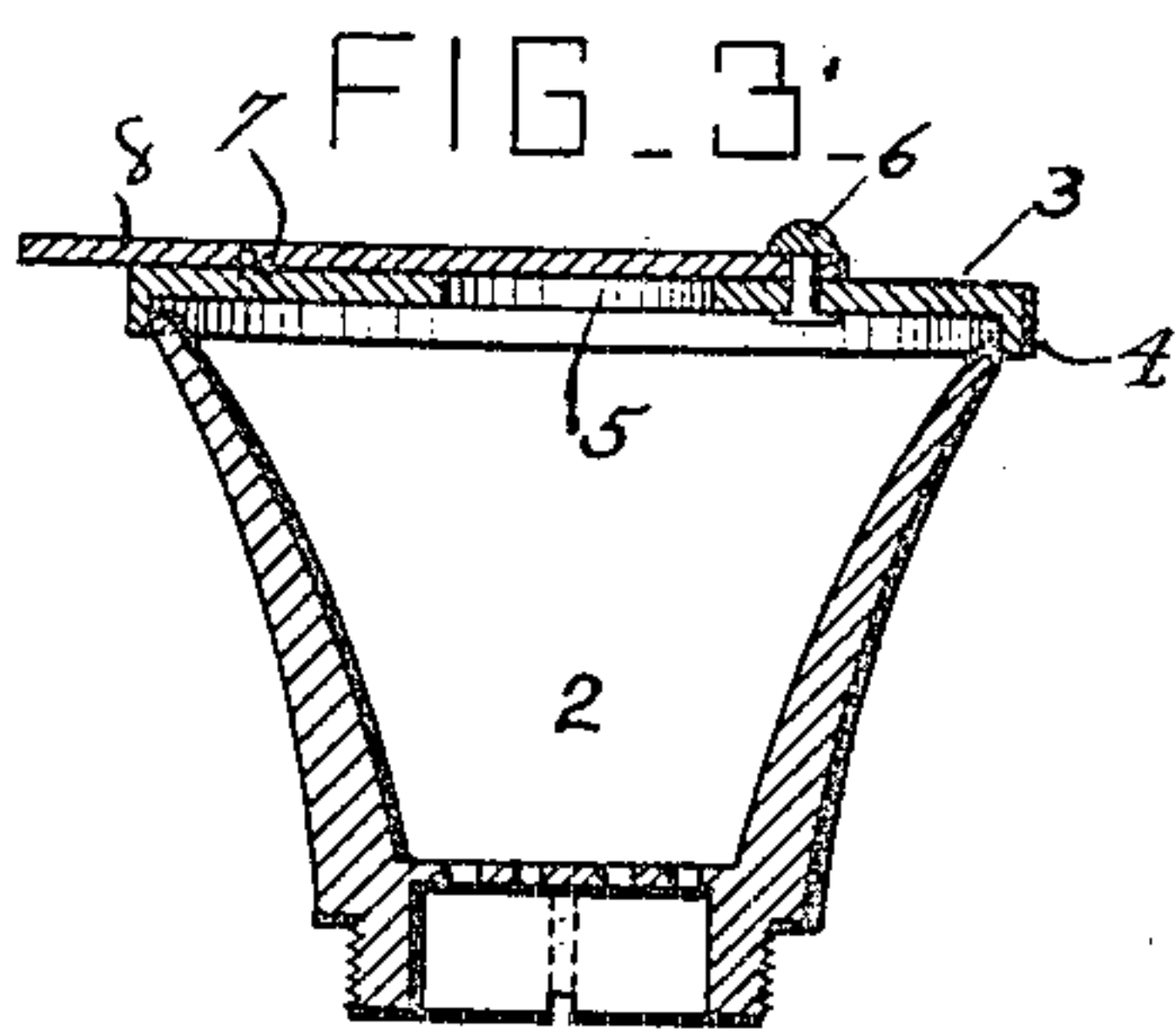
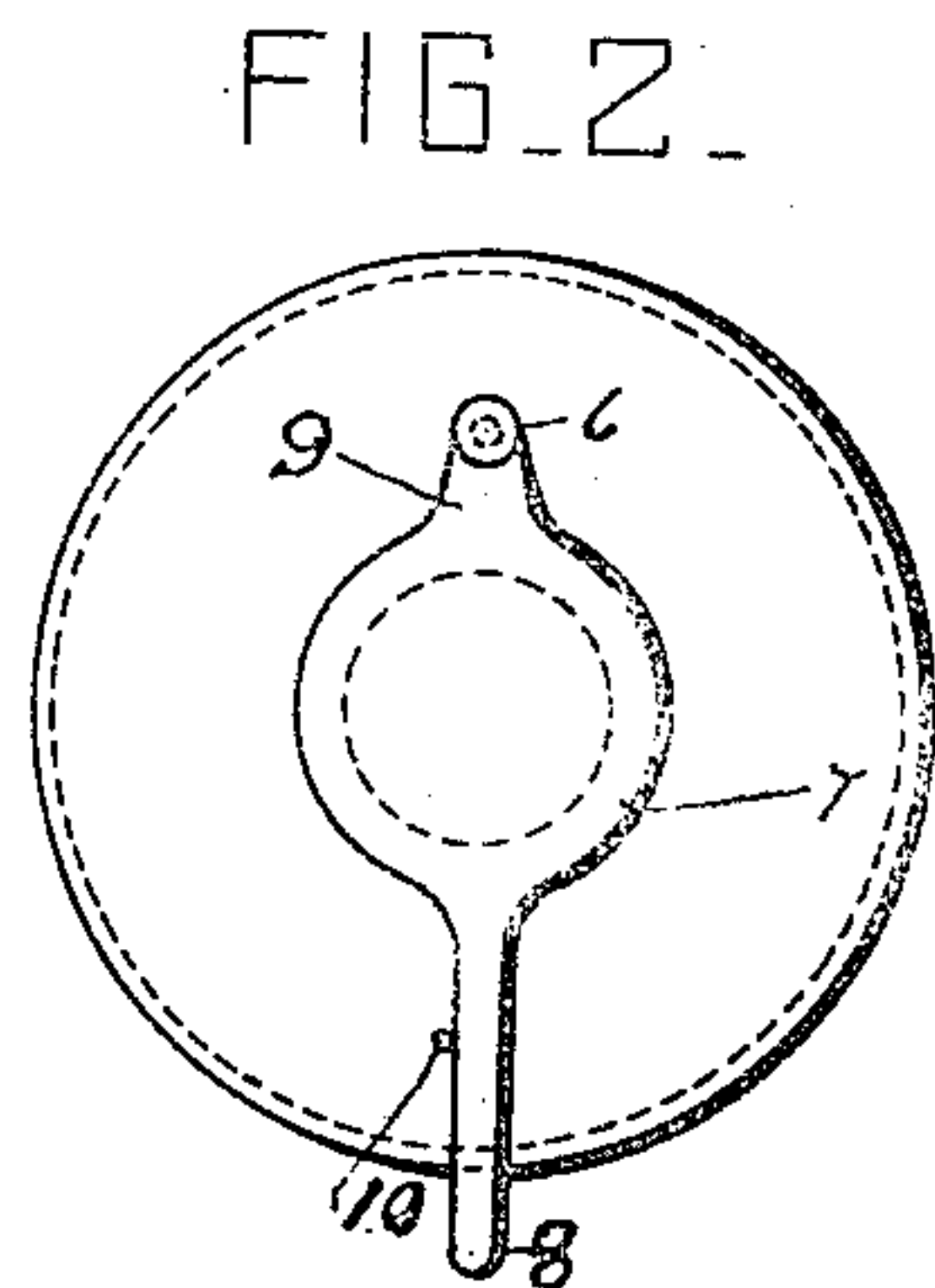
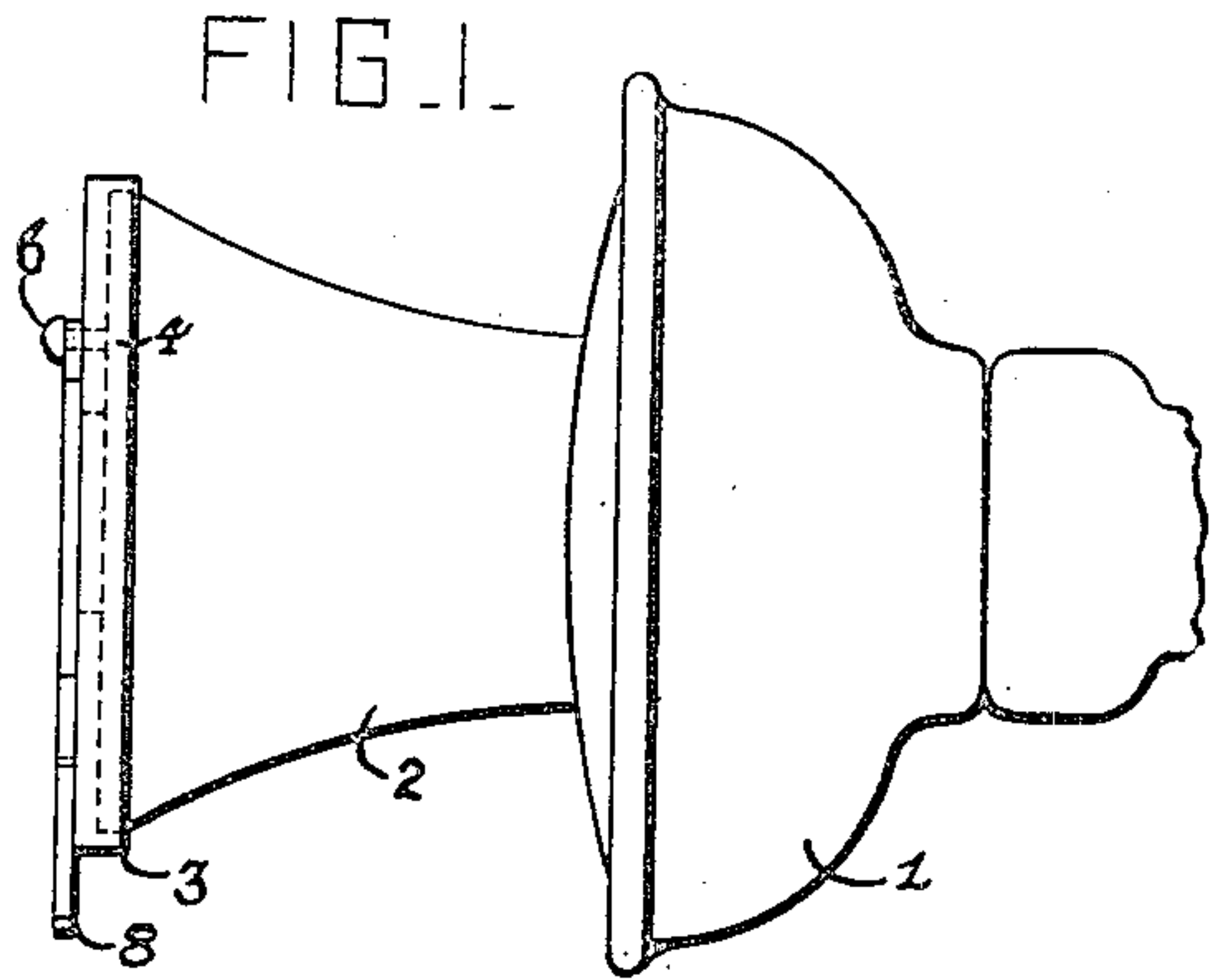


No. 831,889.

PATENTED SEPT. 25, 1906.

W. A. PATTERSON.  
TELEPHONE ATTACHMENT.  
APPLICATION FILED OCT. 20, 1905.



WITNESSES.

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ATTORNEYS.



# UNITED STATES PATENT OFFICE.

WILLIAM A. PATTERSON, OF PITTSBURG, PENNSYLVANIA.

## TELEPHONE ATTACHMENT.

No. 831,889.

Specification of Letters Patent.

Patented Sept. 25, 1906.

Application filed October 20, 1905. Serial No. 283,632.

*To all whom it may concern:*

Be it known that I, WILLIAM A. PATTERSON, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Telephone Attachments, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to certain new and useful improvements in telephone attachments, and the invention relates more particularly to an attachment for the transmitter of a telephone.

The invention aims to provide positive and reliable means for preventing noises or conversations from passing over a telephone when a person using the same is not conversing through the telephone. In this connection I have devised a novel form of hood adapted to fit over the mouthpiece of the transmitter of a telephone, and in the hood I provide an opening which is closed by a shutter. When a person is receiving a message over a telephone and not conversing, the shutter is adapted to be closed to exclude all noises and conversations that may occur in the vicinity of the telephone from passing through the same.

The construction of my improved attachment will be hereinafter more fully described and then claimed, and, referring to the drawings accompanying this application, like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is a side elevation of the telephone-transmitter equipped with my improved attachment. Fig. 2 is a front elevation of the same. Fig. 3 is a vertical sectional view of the transmitter equipped with the attachment. Fig. 4 is a rear elevation of the attachment. Fig. 5 is a plan of the shutter. Fig. 6 is a front elevation of the attachment with the shutter thereof in an open position.

In the accompanying drawings the reference-numeral 1 designates the end of a transmitter having a funnel-shaped mouthpiece 2.

My invention resides in providing the funnel-shaped mouthpiece 2 with an attachment comprising an annular plate or disk 3, having a peripheral flange 4. The plate or disk 3

centrally thereof is provided with a circular opening or aperture 5, and adjacent to this opening I pivotally mount, by means of a rivet 6, a shutter 7. The body portion of the shutter is substantially circular in plan and is provided with an operating-lever 8 and a lug 9, by which it is pivotally mounted upon the plate or disk 3. The plate or disk 3 is adapted to fit snugly upon the funnel-shaped mouthpiece 2, and the central opening 5 thereof is adapted to horizontally aline with the openings of the transmitter. The plate or disk 3 is provided with a lug or pin 10, adapted to limit the movement of the shutter 7 and determine the closure of the opening 5 of the disk 3. As heretofore stated, when a person is receiving a message over the telephone and is not conversing the shutter 7 is adapted to be closed, entirely excluding all noises or conversations from passing into the transmitter.

I preferably construct my improved attachment of strong and durable metal, such as brass or bronze, the metal being polished to conform with the metallic mountings of the telephone and enhance the general appearance of the same.

It will be noted that various changes may be made in the details of construction without departing from the spirit of the invention or sacrificing any of the advantages thereof.

What I claim, and desire to secure by Letters Patent, is—

The combination with a telephone-transmitter having a circular trumpet-mouth, of a circular disk having an integral annular flange adapted to frictionally engage the outer edge of the trumpet-mouth of the transmitter, said disk having a circular central opening of less size than the opening in the smaller end of the trumpet-mouth of the transmitter, a shutter of substantially circular form larger in diameter than the central opening in said disk, said shutter having a projection at one side pivotally attached to said disk and a projection at the diametrically opposite side extending beyond the edge of the disk and constituting a handle.

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

WILLIAM A. PATTERSON.

Witnesses:

H. C. EVERT,  
E. E. POTTER.