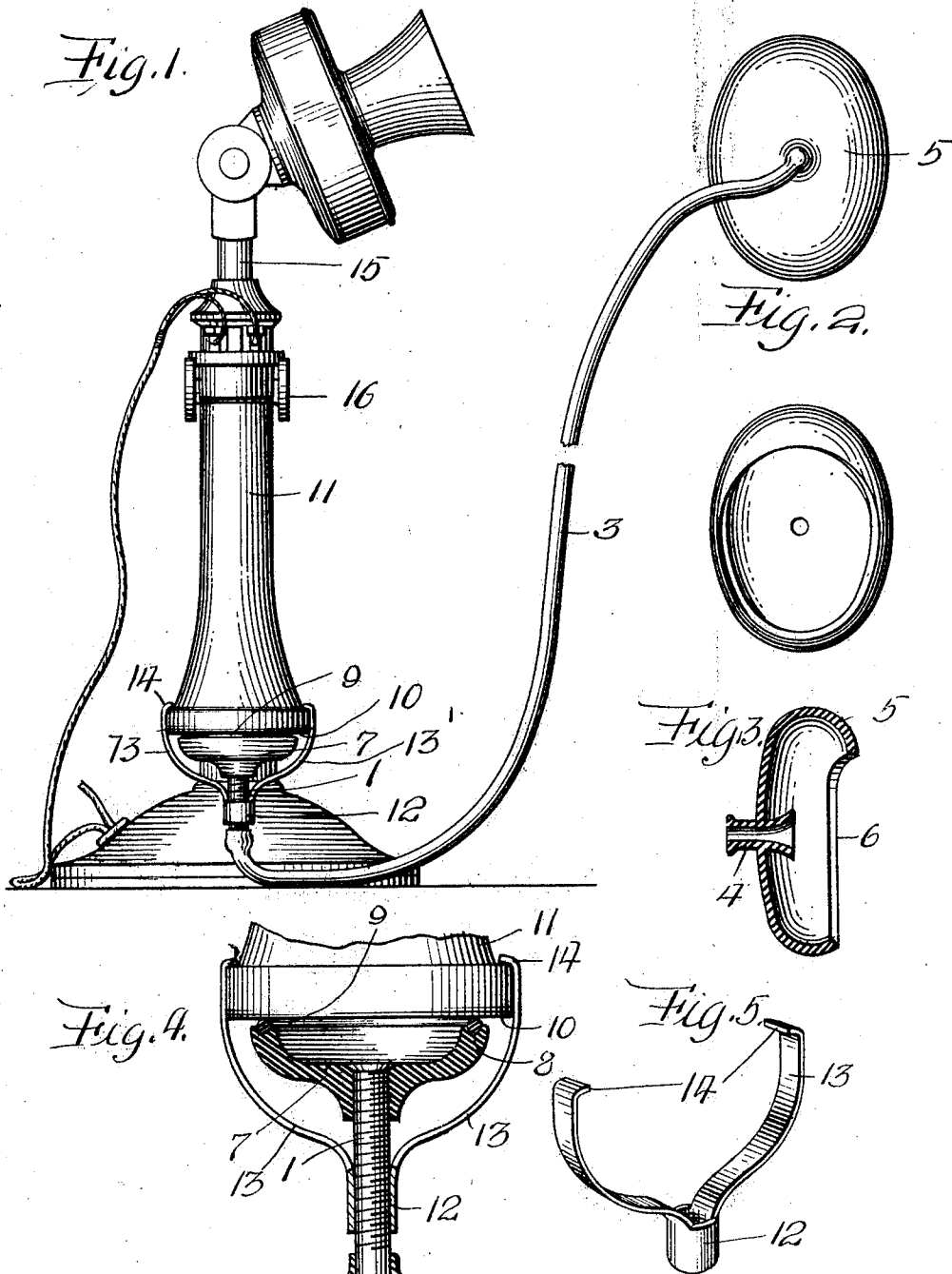


W. A. SCHMELZ.
ATTACHMENT FOR TELEPHONES.
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1,034,148.

Patented July 30, 1912.



WITNESSES
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UNITED STATES PATENT OFFICE.

WILLIAM A. SCHMELZ, OF PITTSBURGH, PENNSYLVANIA.

ATTACHMENT FOR TELEPHONES.

1,034,148.

Specification of Letters Patent.

Patented July 30, 1912.

Application filed November 16, 1911. Serial No. 660,643.

To all whom it may concern:

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

This invention relates to an attachment for telephones, and the primary object of my invention is to furnish the receiver of the telephone with an attachment that can be connected to the ear whereby a conversation can be carried on over the telephone without the necessity of holding the receiver to the ear, it being only necessary to slightly elevate the receiver to establish a talking circuit.

A further object of this invention is to provide an attachment that can be adjustably established for long conversations over a telephone, it being possible to remove the receiver, lay the same upon a table or other support and carry on the conversation, with both hands free, thus permitting of notations being made or the hands used for other purposes.

With the above and other objects in view, the invention resides in the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing wherein:

Figure 1 is a side elevation of a telephone provided with the attachment, Fig. 2 is an elevation of the ear piece, Fig. 3 is a vertical sectional view of the same, Fig. 4 is an enlarged sectional view of the receiver piece, and, Fig. 5 is a perspective view of a detached clamp for the receiver.

The receiver piece comprises an exteriorly screw threaded sleeve 1 having the outer face thereof provided with a bead or rim 2 over which is mounted the end of a flexible tube 3. The opposite end of the tube is mounted over the nipple 4 of a hollow ear piece 5. The ear piece is cupped shaped and has an opening 6 providing clearance for the ear, said opening being oblong with one end thereof open and the opposite end terminating in proximity to the top of the ear piece, whereby said ear piece can be hung or

suspended upon the crest of the ear. This ear piece is preferably made of hard rubber or other light and durable sound proof material.

Adjustably mounted upon the sleeve 1 is a cupped shaped receiver piece 7 preferably made of hard rubber, said piece having an annular groove 8 for a ring or gasket 9 that engages the end 10 of a receiver 11.

Adjustably mounted upon the sleeve 1 is a collar 12 having diametrically opposed resilient clamping arms 13, said arms having inwardly bent ends 14 for engaging the end 10 of the receiver 11 and retaining the receiver piece in engagement therewith.

The receiver 11 can form part of an ordinary desk or wall telephone 15, and when the receiver 11 is removed from the hook or arm 16 of the telephone, a circuit is established that permits of the person readily carrying on a conversation over the telephone.

With the receiver piece clamped upon the receiver, the sounds emitted by the receiver are transmitted to the ear piece by the tube 3, and said ear piece relieves the user of the telephone of holding the receiver 11 during a conversation.

What I claim is:

1. An attachment for telephones comprising a threaded sleeve, a cup-shaped member attachably mounted upon said sleeve and capable of bearing against the free end of a telephone receiver, resilient clamping arms fixed to and projecting from said sleeve and capable of engaging with the receiver of the telephone for maintaining said cup-shaped member in position, and sound conducting means attached to said sleeve.

2. An attachment for telephones comprising a sleeve, a cup-shaped member mounted upon said sleeve and capable of bearing against the free end of a telephone receiver, clamping arms carried by the sleeve and capable of engaging with the receiver of the telephone for maintaining said cup-shaped member in position, and sound conducting means connected to said sleeve.

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

WILLIAM A. SCHMELZ.

Witnesses:

CHRISTINA T. HOOD,
MAX H. SROLOVITZ.