

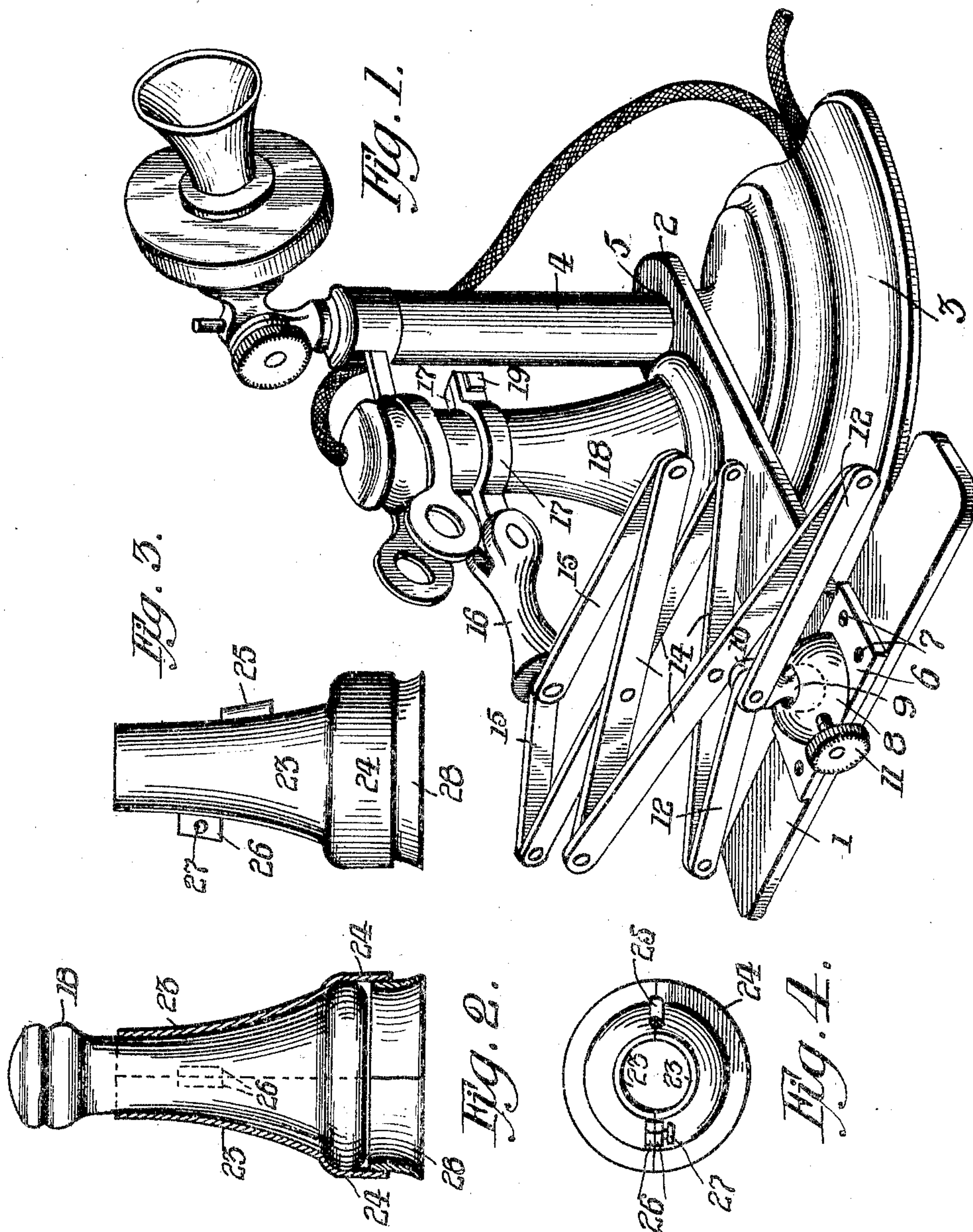
No. 789,559.

PATENTED MAY 9, 1905.

A. L. McSWEENEY.
ATTACHMENT FOR TELEPHONES.

APPLICATION FILED NOV. 4, 1904.

2 SHEETS—SHEET 1.



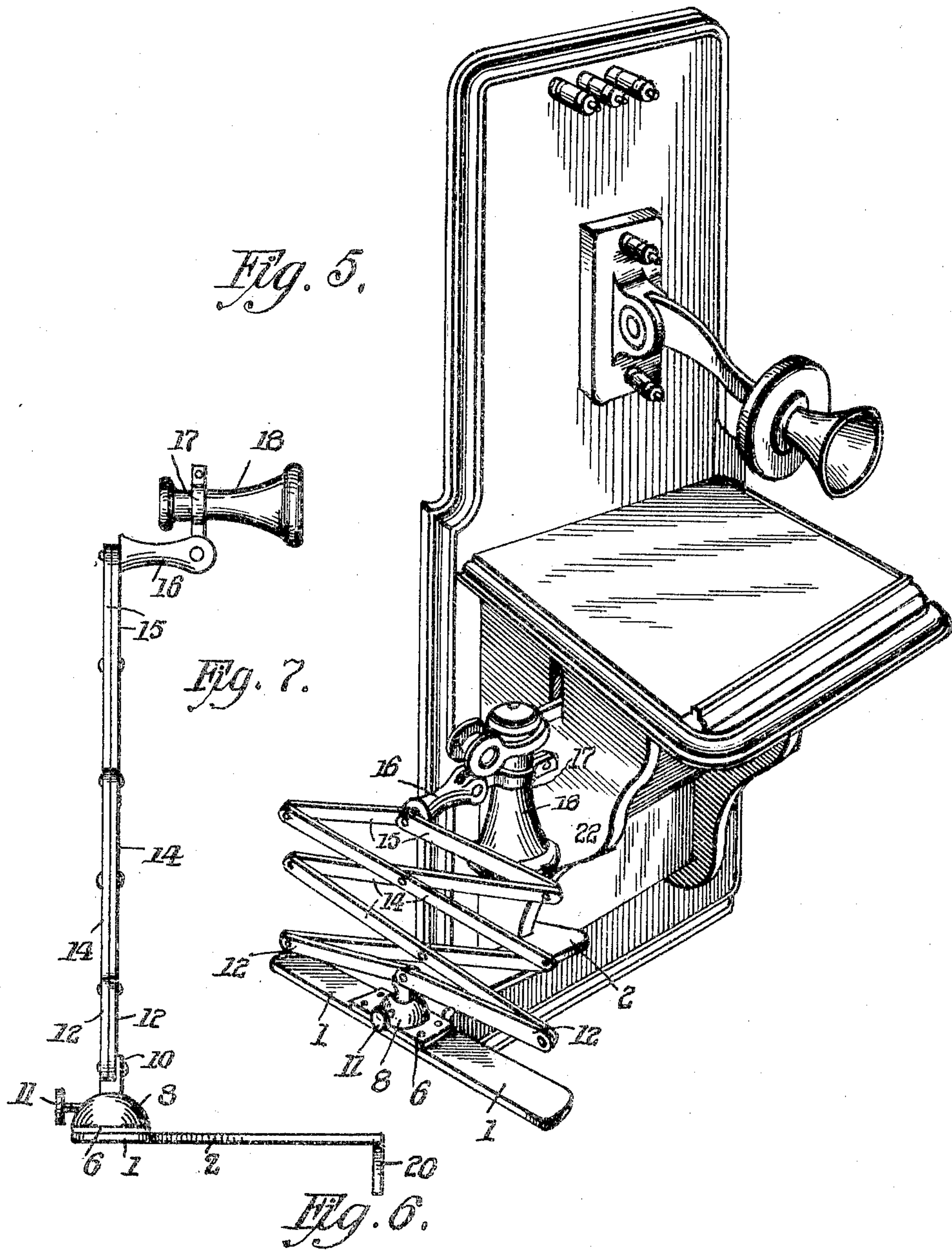
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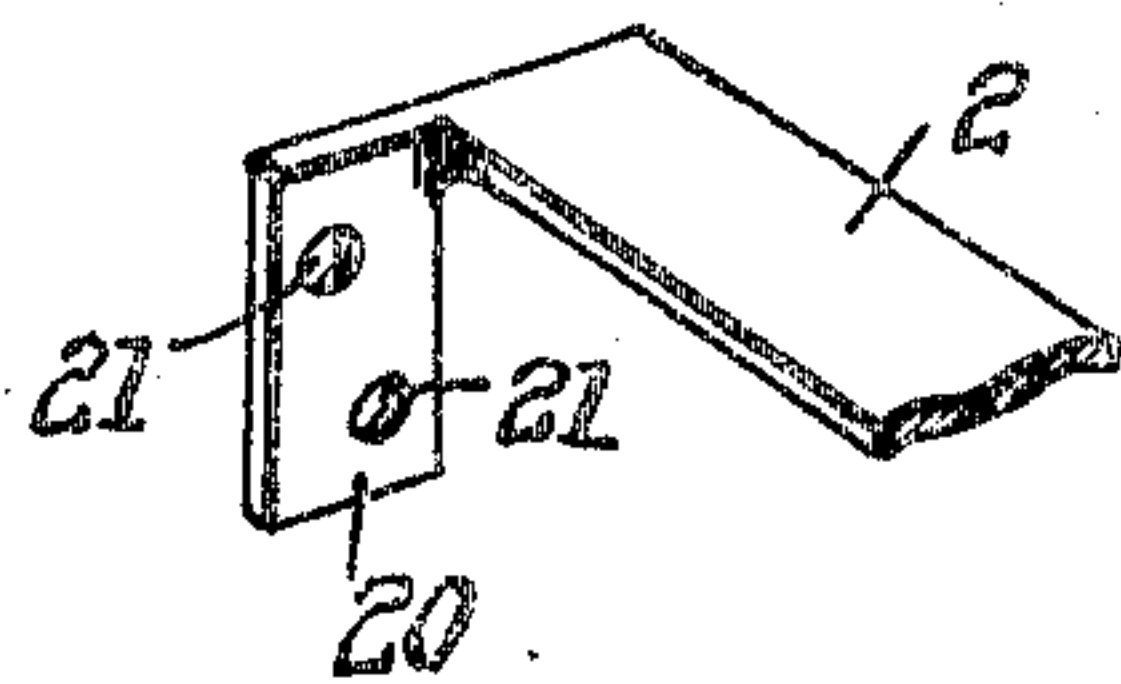
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Witnesses
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E. E. Potter



Inventor
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UNITED STATES PATENT OFFICE.

ALICE L. McSWEENEY, OF CRAFTON, PENNSYLVANIA.

ATTACHMENT FOR TELEPHONES.

SPECIFICATION forming part of Letters Patent No. 789,559, dated May 9, 1905.

Application filed November 4, 1904. Serial No. 231,371.

To all whom it may concern:

Be it known that I, ALICE L. McSWEENEY, a citizen of the United States of America, residing at Crafton, 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 drawings.

This invention relates to certain new and useful improvements in attachments for telephones; and the invention has for its object the provision of novel means whereby the receiver of a telephone may be raised to a position adjacent to the ear of a person conversing over the telephone and be maintained there during the conversation.

Another object of the invention is to provide an attachment which may be readily secured to the different styles of telephones which are commonly used, the attachment being so constructed that the same may be removed at any time it is desired to dispense with the same, and in connection with the attachment I employ a novel form of hood which is adapted to be detachably secured to the receiver, whereby the conversation being transmitted over the telephone may be more plainly heard and all noises which may occur in the vicinity of the telephone be excluded from the ear of the person who is conversing over the telephone.

With the above and other objects in view reference will be had to the drawings accompanying this application, wherein like numerals of reference designate corresponding parts throughout the several views, in which—

Figure 1 is a perspective view of a desk-telephone, showing my improved attachment secured thereto. Fig. 2 is a side elevation of a receiver, showing my improved hood in vertical section. Fig. 3 is a side elevation of my improved hood as secured upon a telephone-receiver. Fig. 4 is a top plan view of the same. Fig. 5 is a perspective view of a wall-telephone, showing my improved attachment as applied thereto. Fig. 6 is a detail perspective view of one end of a bracket used in connection with the attachment, and Fig. 7 is

a side view of my attachment in an extended position.

The invention as contemplated by me comprises a T-shaped bracket which consists of the head 1, having a central right-angular extension 2, this right-angular extension forming the bracket of my improved attachment.

The attachment will first be described as used in connection with a desk-telephone, as illustrated in Fig. 1 of the drawings, and in telephones of this type the base 3 of the telephone is generally secured to the shank portion 4 thereof in such a manner that they may be readily detached, and when the bracket of my improved attachment is to be used upon these telephones I provide the end of the bracket with an aperture 5, whereby the shank portion 4 of the telephone may be inserted therethrough and the base portion 3 secured thereon. The head of the bracket is provided with a plate 6, which is secured thereon by set-screws 7, this plate being provided with a socket 8, in which is mounted a ball 9, having a shank portion 10. The movement of the ball 9 within the socket 8 is governed by a set-screw 11. The shank portion 10 has pivotally connected to it the short bars 12 12, and pivotally connected to the outer ends of these bars are a plurality of bars 14, which have their outer ends and centers pivoted together in a manner similar to "lazy-tongs." To the short bars 15 of these lazy-tongs is pivoted an inwardly-extending arm 16, in which are pivoted the arms 17 17 of a clamp, these arms being secured together upon the receiver 18 by a bolt and nut 19.

The bracket of my improved attachment is constructed of such a size that the lazy-tongs will be supported adjacent to the receiver of the telephone and that the upper ends of these lazy-tongs may be connected to the receiver while the same is resting upon the hanger of the telephone. When the receiver is in this position, the lazy-tongs are closed, and should it be desired to converse over the telephone the receiver is removed from the hanger and is raised to engage with the ear of the person talking over the telephone. This movement is permitted by

the pivotal connection between the clamp and the arm 16, and an elevating position of the receiver is permitted by the pivotal connection of the lazy-tongs, and the lazy-tongs and receiver may be swung in any desired direction, owing to the ball and socket carried by the bracket. The receiver is adapted to be supported in this position until the person talking over the telephone desires to close the circuit by placing the receiver upon the hanger of the telephone, the pivotal jointings between the shank portion 10 and the short bars 12 12 or some other pivotal jointing of the lazy-tongs being made somewhat tight, so that the lazy-tongs will remain in any position to which it may be adjusted.

Reference will now be had to Fig. 5 of the drawings, wherein I have illustrated my improved attachment as being applied to a wall-telephone. The attachment is identical in construction with the attachment heretofore described, with the exception that the end of the right-angular extension 2 is formed similar to that illustrated in Fig. 6 of the drawings. The end of the extension is provided with a depending lug 20, having apertures 21 formed therein, whereby the same may be secured to the inner side of the bracket 22 of the telephone. The attachment is so mounted that when the lazy-tongs are in a closed position the receiver 18 of the telephone will rest upon the hanger of said telephone and may be easily removed therefrom and adjusted to the ear of the person about to converse over the telephone.

In Figs. 2 to 4, inclusive, I have illustrated a hood which is adapted to be secured upon the receiver of a telephone, this hood being employed to facilitate the person using the telephone in hearing the message being transmitted over the same. The hood is constructed of two metallic members 23 23, each member conforming to the tapering form of the receiver, and these members are provided

with depending flanges 24 24. The members are hinged together by a suitable hinge 25 and have their adjoining edges flanged, as indicated at 26 26, whereby the two members may be secured together by a pin 27, which is adapted to pass through said flanges. The depending flanges 24 24 are provided with flexible extensions 28 28, these extensions being preferably made of leather, whereby when the receiver is placed to the ear of a person the flexible extensions will conform to the shape of the person's head and will entirely inclose the ear and eliminate all noises that may occur in the vicinity of the person receiving the message from the telephone.

While I have herein shown the preferred form of constructing my improved attachment, it is obvious that various changes may be made in the details of construction without departing from the general spirit and scope of the invention.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination with a telephone-stand of a bracket mounted on the stand near the base thereof, a semispherical socket fixed on said bracket a ball arranged in said socket and having a shank portion extending without the socket, a thumb-screw in said socket bearing against said ball, a lazy-tongs pivotally attached to the shank portion, an arm pivotally attached to said lazy-tongs and a clamp having two arms adapted to embrace a telephone and a bolt extending through said arms and holding the clamp in closed position on a telephone.

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

ALICE L. McSWEENEY.

Witnesses:

E. E. POTTER,
K. H. BUTLER.