

H. M. McALARNEY.
TELEPHONE RECEIVER HOLDER.
APPLICATION FILED SEPT. 1, 1910.

974,506.

Patented Nov. 1, 1910.

Fig. 1.

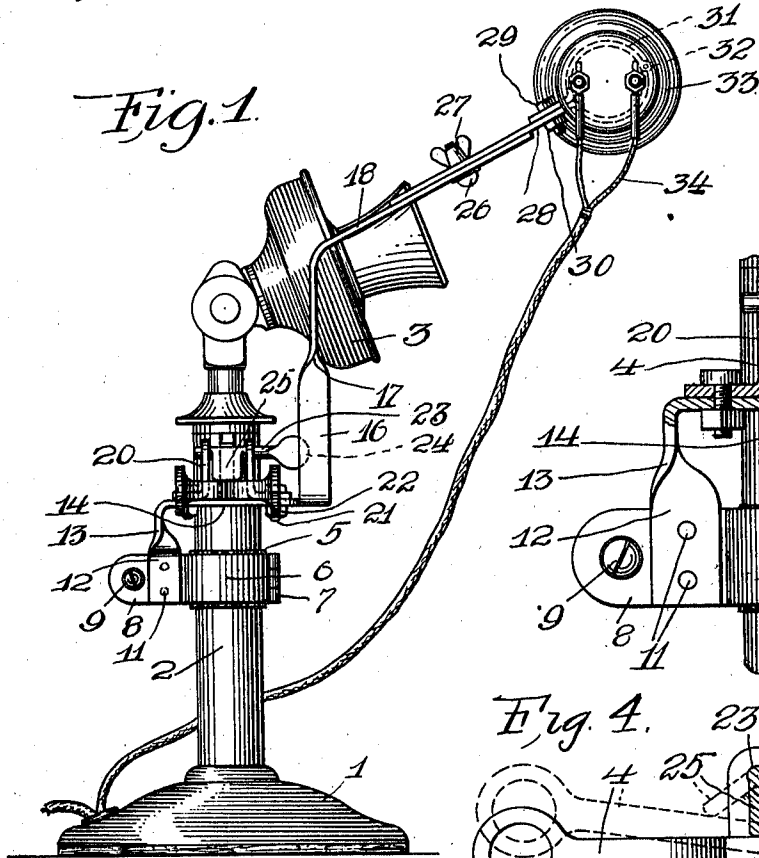


Fig. 3.

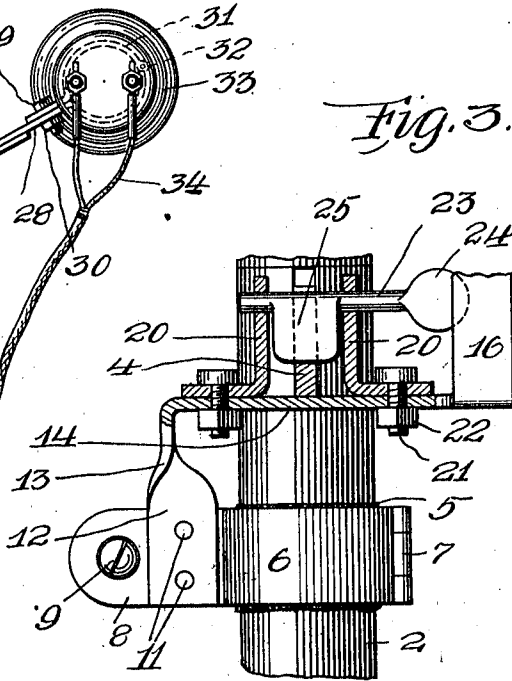


Fig. 4.

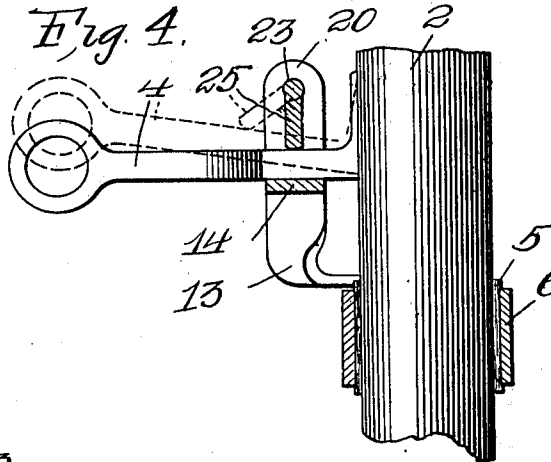
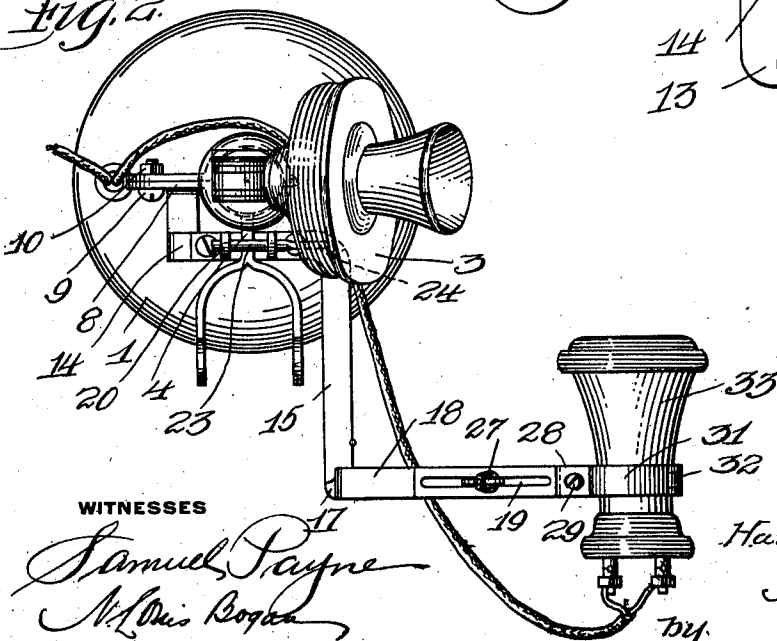


Fig. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

HARRY M. McALARNEY, OF PURITAN, PENNSYLVANIA.

TELEPHONE-RECEIVER HOLDER.

974,506.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, HARRY M. McALARNEY, a citizen of the United States of America, residing at Puritan, in the county of Cambria and State of Pennsylvania, have invented certain new and useful Improvements in Telephone-Receiver Holders, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to telephone receiver holders, and the primary object of the invention is to provide a desk telephone with a novel attachment for supporting the receiver thereof in position for immediate use and in proximity to a person's ear using the telephone, thus allowing free use of the hands for transcribing a message received over the telephone or for any other purposes.

Another object of the invention is to provide a novel switch for opening and closing the circuit of the telephone, the switch being located contiguous to the receiver arm, whereby it will be only necessary to open the switch when it is desired to use the telephone.

A further object of the invention is to provide a holder of the above type that is simple in construction, durable, inexpensive to manufacture, and a convenience to the user of a telephone.

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

Reference will now be had to the drawing forming a part of this specification, wherein there is illustrated a preferred embodiment of the invention, but it is to be understood that the structural elements thereof are susceptible to such changes as fall within the scope of the appended claims.

In the drawing: Figure 1 is a side elevation of a telephone equipped with the attachment. Fig. 2 is a plan of the same. Fig. 3 is an enlarged elevation of a portion of the telephone showing a portion of the attachment in elevation and partly in section, and Fig. 4 is a front elevation of the same.

In the drawing the reference numeral 1 denotes the base of a desk telephone having

a central pedestal 2 with the upper end thereof provided with a pivoted and adjustable transmitter 3. The pedestal 2 has the ordinary type of receiver holder and switch arm 4, but instead of supporting the receiver upon said arm, I provide the pedestal 2 with an attachment adapted to support the receiver in proximity to the transmitter 3.

Surrounding the pedestal 2 and preventing the same from being injured is a lining or sleeve of felt or resilient material 5 and clamped upon said sleeve and to the pedestal 2 is a bracket, comprising two hinged members 6 hinged together, as at 7. These members have rearwardly extending lugs 8 adapted to be connected by a bolt 9 and a nut 10. Riveted or otherwise connected to the bracket, as at 11, is an upwardly extending flat bar 12, which is twisted, as at 13, and bent forwardly to provide a horizontal support 14. The bar 12 is then bent outwardly, as at 15, upwardly, as at 16, twisted, as at 17, and then bent upwardly at an angle, as at 18, the angular end of said bar having a longitudinal slot 19.

Mounted upon the horizontal support 14 of the bar 12 are two bearings 20, said bearings being attached to the horizontal support by bolts 21 and nuts 22. The bearings extend upwardly upon the front and rear sides of the switch arm 4 and in the upper ends of said bearings is journaled a switch, comprising a rod 23 having the forward end thereof flattened or provided with a handle 24. The rod 23 between the bearings 20 is provided with a crank or radially disposed lug 25 adapted to engage the upper edge of the arm 4 and retain the same in a lowered position upon the horizontal support 14, said support limiting the downward movement of the switch arm. By simply rotating the rod 23 the crank or lug 25 can be swung upwardly to release the switch arm 4 and allow the same to complete a telephonic circuit or connection.

Adjustably connected to the angular portion 18 of the bar 12 by a screw 26 and a wing thumb nut 27 is a longitudinally slotted arm 28 and pivotally connected to the upper end of said arm by a bolt 29 and a nut 30 is a receiver clamp, comprising two sections 31 hinged together, as at 32, said sections embracing a receiver 33, which is connected by wires 34 to the base 1 of the telephone.

It is through the medium of the adjustable arm 28, the bolt 29, and the nut 30 that the receiver 33 can be correctly positioned relatively to the transmitter 3, whereby a person need only place his head in position to talk into the transmitter and the receiver will be in proper position to permit of the ear being placed against the same to receive a message over the telephone.

Inasmuch as the attachment does not alter or change the present type of desk telephone, it is obvious that it can be easily applied to a telephone at the convenience of the subscriber, without interfering with company rights or privileges or without injuring the pedestal of the telephone. It is preferable to finish the attachment whereby it will harmonize with the nickel plated finish of the telephone. Light and durable metal is used throughout the construction of the attachment and it can be made of various sizes.

What I claim, is:

1. The combination with a desk telephone, of a bracket detachably connected to the pedestal thereof, a bar carried by said bracket and bent to provide a horizontal support and an angular portion in proximity to the transmitter of the telephone,

bearings mounted upon the horizontal support of said bar, a switch rod journaled in said bearings and adapted to control the movement of the receiver switch arm of the telephone, and an arm adjustably connected to the angular portion of said bar and adapted to support the receiver of the telephone.

2. In a telephone receiver holder, the combination with a telephone, of a bracket carried thereby, a bar attached to said bracket, said bar being bent to provide a horizontal support and an angularly disposed portion, bearings mounted upon the horizontal support portion of said bar, a rod journaled in said bearings, a crank carried by said rod and adapted to control the movement of the receiver arm of said telephone, an arm adjustably connected to the angular portion of said bar, and a clamp pivotally connected to the upper end of said arm and adapted to support the receiver of the telephone, substantially as described.

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

HARRY M. McALARNEY.

Witnesses:

MARGARET HUMPHREYS,
PERRY SMITH.