(No Model.)

# G. E. CHRISTIE.

## EAR PHONE REST.

No. 418,682. Patented Jan. 7, 1890.

Fig. 1.

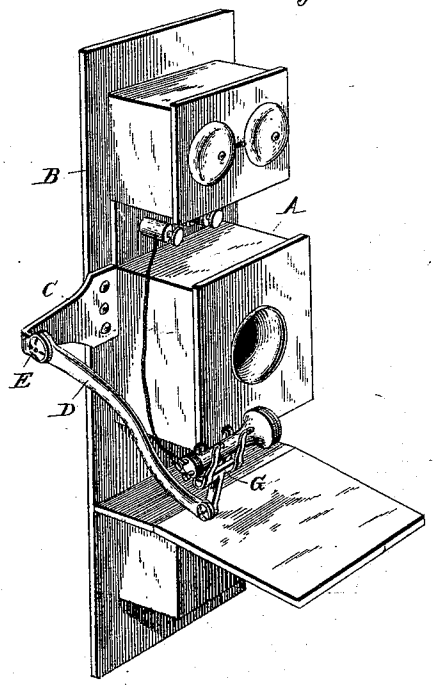



Fig. 2.

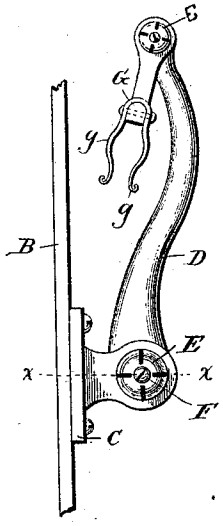



Fig. 3.

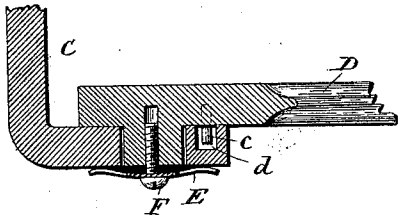



Fig. 4.

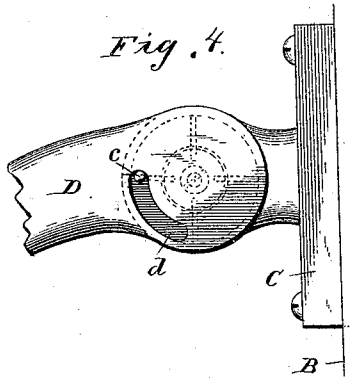
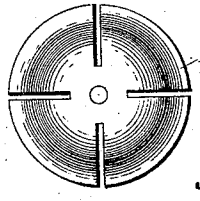



Fig. 5.




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# UNITED STATES PATENT OFFICE.

GEORGE E. CHRISTIE, OF PATERSON, NEW JERSEY.

## EAR-PHONE REST.

SPECIFICATION forming part of Letters Patent No. 418,682, dated January 7, 1890.

Application filed August 13, 1889. Serial No. 320,592. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE E. CHRISTIE, a citizen of the United States, residing at the city of Paterson, in the county of Passaic and State of New Jersey, have invented certain new and useful Improvements in Holders or Supports for Telephone-Receivers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in holders or supports for telephone-receivers, the object of which is to provide a holder which is capable of adjustment in any position to suit the varying heights of different persons and the distance it is desired to be held from the transmitter.

To this end my invention consists in the combination of an adjustable swinging arm pivoted to a wall-bracket, means for positively limiting the movements of said arm, means for adjusting and holding it at any point, a receiver-holder proper jointed to said swinging arm and swinging in the same plane therewith, and means for sustaining the receiver-holder proper in any desired position.

In the drawings, Figure 1 is a perspective view of a telephone, showing my improved holder attached thereto, the latter being in a position ready for use. Fig. 2 is a side elevation of my invention, showing the holder as swung up when out of use. Fig. 3 is a section on the line *x x* of Fig. 2. Fig. 4 is a detail view showing the joint between the bracket and arm, the friction plate or washer being removed; and Fig. 5 is a detail view of the friction plate or washer.

Referring now by letter to the drawings, A represents a telephone of ordinary construction, and B the back board upon which the telephone is mounted.

C is a bracket screwed or otherwise secured to the back board or to the wall adjacent to the telephone. It has a flange or bent portion at one end, and to this is pivoted the swinging arm D. The pivot upon which the arm works is preferably, though not necessarily, made integral with said arm and moves in a bearing in the bracket. The arm is held to its seat by the frictional plate or washer E and the screw F. By means of the screw any desired degree of tension may be secured for the purpose of holding the arm in an adjusted position. The arm, however, is only permitted a limited movement. This I accomplish by providing the arm D with a curved slot, as shown at *d*, and the bracket C with a stationary pin *c*, projecting within the said slot. By this means the movements of the arm are limited by the respective ends of the slot bearing against the pin. It is of course obvious that the slot may be in the bracket and the pin in the arm, as shown in Fig. 3.

Pivotally connected to the free end of the arm D is the receiver-holder proper G. The frictional washer E is also used at this joint to permit the receiver-holder to be adjusted in any desired position. Spring-clips *g g* are attached to the end of the arm G, into and out of which the receiver may be quickly and securely slipped.

Having now described my invention, I claim—

1. The combination of a wall bracket or support, an adjustable swinging arm pivoted thereto, having a slot and pin for positively limiting the movements of the swinging arm and having a friction clutch or stop for holding the arm in any adjusted position, a receiver-holder jointed to said swinging arm and moving in the same plane therewith, and a friction-clutch for sustaining the receiver-holder in the desired position, substantially as described.

2. The combination of a wall bracket or support, an adjustable swinging arm jointed to said bracket, a positive stop for limiting the extent of movement of the swinging arm, a friction clutch or stop for holding the arm in any adjusted position, a receiver-holder jointed to the swinging arm and moving in the same plane therewith, and a friction-clutch for sustaining the receiver in the position desired.

GEORGE E. CHRISTIE.

Witnesses:
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