P. M. BEIN.

TELEPHONE ATTACHMENT.

APPLICATION FILED JAN. 18, 1913.

1,121,604. Patented Dec. 22, 1914.

Fig. 1

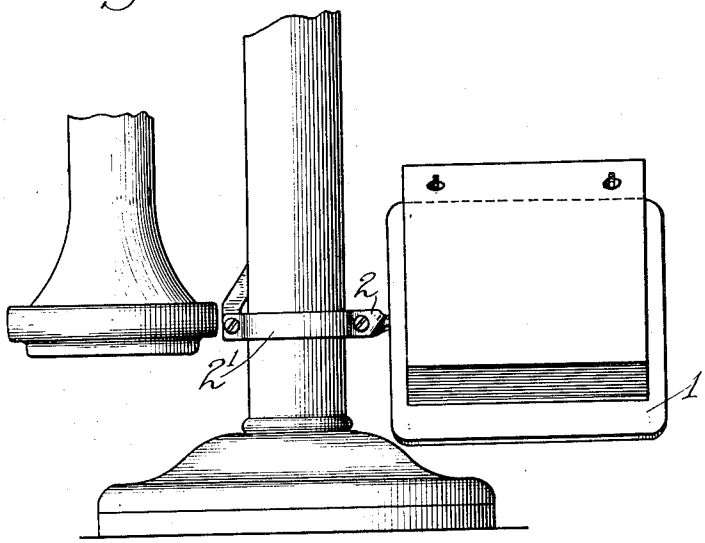


Fig. 2

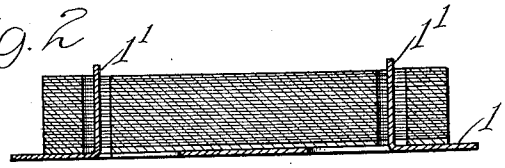


Fig. 3

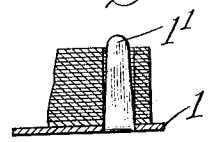
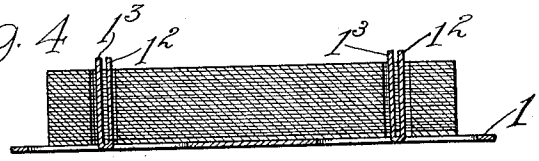


Fig. 4



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UNITED STATES PATENT OFFICE.

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TELEPHONE ATTACHMENT.

1,121,604. Specification of Letters Patent. **Patented Dec. 22, 1914.**

Application filed January 18, 1913. Serial No. 742,858.

To all whom it may concern:

Be it known that I, PETER MATTHEW BEIN, a citizen of the United States of America, and a resident of Chicago, county of Cook, and State of Illinois, have invented a new and useful Improvement in Telephone Attachments, of which the following is a specification.

My invention relates to an attachment for desk telephones, the purpose of which is to carry a writing pad upon which notes may be taken and memoranda made, this pad always being in a convenient position to enable the telephone user to write thereupon.

It relates in particular to the method by which the pad or tablet of paper is detachably held upon the holder.

Referring to the drawing which forms a part of this specification—Figure 1 is a partial view of a desk telephone, to the standard or upright column of which my attachment is secured, this figure showing a front view of my attachment complete. Fig. 2 shows a sectional view of the supporting plate and pad. Fig. 3 shows another sectional view taken at right angles to that of Fig. 2. Fig. 4 is a sectional view of a modification.

Referring to the several figures of the drawing, 1 is a supporting plate for the writing pad, this plate being secured to a supporting rod 2 in any suitable manner. The left end of the supporting rod 2 is formed in substantially semicircular form, as at 2^1, to facilitate the clamping of the device to the pedestal of a telephone set. A twist is produced in the rod 2 at about the left-hand edge of the plate 1, as shown in Fig. 1, so that the rod may lie flat against the underside of the plate and at the same time dispose the plate at a convenient angle for the purpose of writing. Near the top edge of the plate 1, I strike up from the metal of the plate itself ears 1^1. These are made to project perpendicularly from the plate so as to lie substantially parallel with each other. As they are made of relatively thin resilient metal, they form two laterally yielding prongs upon which to support the paper pad. The pad itself is perforated, as shown, with two round holes adapted to register with these upturned prongs. The diameter of the holes in the paper is slightly less than the width of the base of the tapered ear 1^1, as shown in Fig. 3, so that a slight pressure is required to force the pad down on the ears. The resiliency in the ears permits them to yield slightly in a sidewise direction in case the distance between the holes does not exactly correspond to that between the ears. The ears may have a slight initial set toward each other, so that they will also exert a small pressure on the inner walls of the holes through the pad, thus not only tending to hold the pad as a whole in place, but, also, to prevent the top sheets being accidentally removed. As a result, the entire pad is held in place firmly, yet in such a manner as to permit the sheets of paper readily to be removed.

In the modified form shown in Fig. 4, I have shown two pairs of ears 1^2, 1^3, in place of the two single ears 1^1 of Figs. 2 and 3, these pairs of ears being struck up from the metal of the base 1, as is clearly indicated. When this construction is used, the resilient ears are pressed a little closer together than their normal position when the pad is forced on to the plate, thus always maintaining a slight elastic pressure on the opposite sides of the two holes in the pad, which prevents not only the pad as a whole, but the individual sheets of paper from being accidentally withdrawn.

Having thus described my invention, what I claim as new and desire to secure by United States Letters Patent is:

In an attachment for telephones, a pad-holding plate; a supporting rod for said plate rigidly attached thereto; a clamping device for attaching said rod to the pedestal of a telephone; a pair of tapering, resilient ears struck up from the metal of said plate and adapted to engage correspondingly spaced holes in a pad of paper, the plane of the metal of each of said ears lying at right angles to a line extending through the centers of said holes so that the ears may yield in the direction of said line, substantially as described.

Signed by me at Chicago, county of Cook and State of Illinois, in the presence of two witnesses.

PETER MATTHEW BEIN.

Witnesses:
W. D. RUMSEY,
ANNA KAMMERER.