April 24, 1928. 1,667,193

E. COLEMAN

TELEPHONE ATTACHMENT

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Fig. 1.

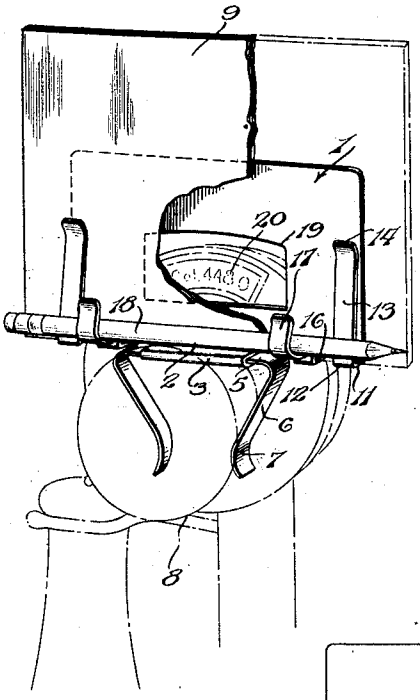



Fig. 3.

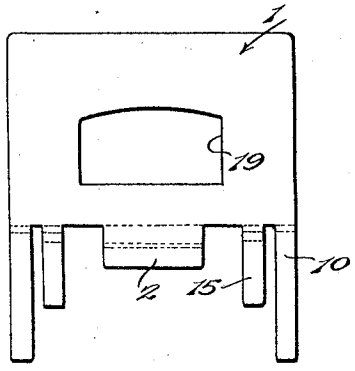
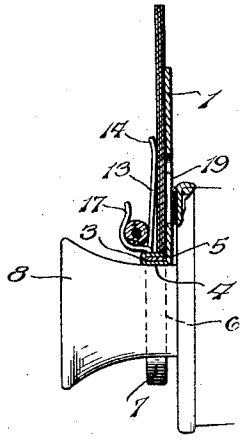



Fig. 2.




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Fig. 4.

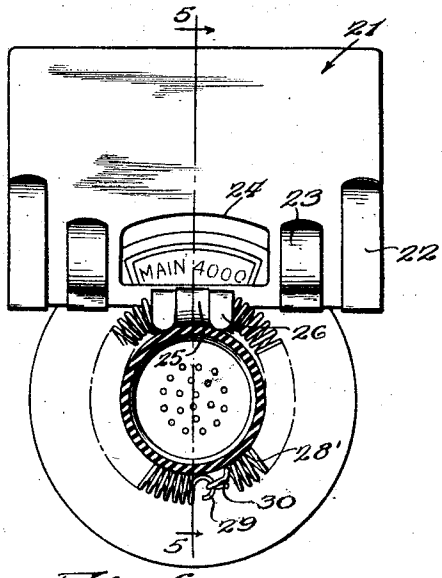



Fig. 5.

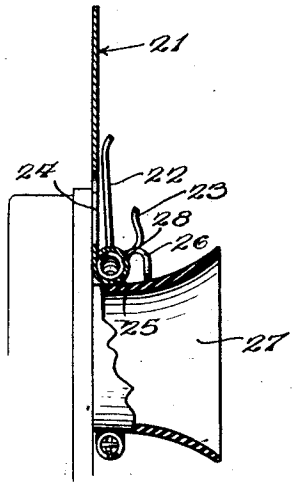
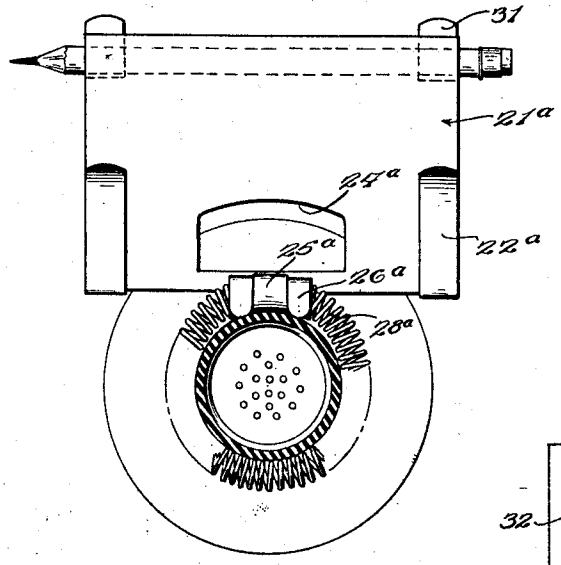



Fig. 6.

Fig. 7.



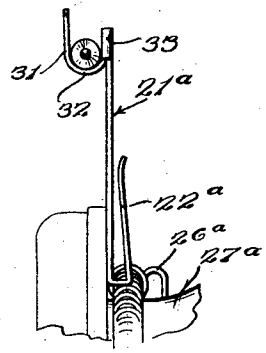
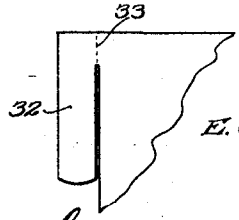




Fig. 8.




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Patented Apr. 24, 1928. 1,667,193

# UNITED STATES PATENT OFFICE.

EDWARD COLEMAN, OF OAKLAND, CALIFORNIA.

## TELEPHONE ATTACHMENT.

Application filed July 2, 1925. Serial No. 41,221.

This invention relates to pencil holding attachments for telephones and which may also hold one or more memorandum sheets or a memorandum pad, and has as one of its objects to provide an attachment of this class which may be readily applied to any ordinary telephone without any alteration of the telephone and without the employment of tools of any character and which will support the articles to be held in position for most convenient use.

Another object of the invention is to provide an attachment for the purpose stated which will not in any way interfere with the use of the telephone in the ordinary manner and which will be adapted to support the memorandum pad or sheets associated therewith, in such position that it may be most conveniently consulted.

Another object of the invention is to so construct the device that it, in itself, will not obstruct or obscure the telephone number which is ordinarily located above and in rear of the mouthpiece of the transmitter of the telephone set.

Another object of the invention is to provide an attachment for the purpose stated which may be formed in its entirety from sheet metal and produced at a low cost, and the invention also contemplates so constructing the attachment that it will not be liable to become accidentally displaced when once mounted upon the telephone.

In the accompanying drawings:

Figure 1 is a perspective view of one form of the attachment embodying the invention.

Figure 2 is a detail vertical front to rear sectional view through the attachment and a pad supported thereby, the mouthpiece of the telephone transmitter being shown in elevation.

Figure 3 is a plan view of the blank from which the attachment shown in Figures 1 and 2 is formed.

Figure 4 is a front elevation illustrating a modified form of the invention.

Figure 5 is a vertical front to rear sectional view on the line 5—5 of Figure 4, looking in the direction indicated by the arrows.

Figure 6 is a view similar to Figure 4, illustrating a further modification of the invention.

Figure 7 is a side elevation of the modification shown in Figure 6.

Figure 8 is a plan view of one corner of the blank from which the attachment shown in Figures 6 and 7 is made.

In that form of the invention shown in Figures 1, 2 and 3 of the drawings, the attachment comprises a body plate 1 which is to constitute a back rest for the memorandum, as will be presently explained, and this plate is formed at its lower edge and midway between its end edges with a tongue portion indicated by the numeral 2, which tongue is bent to extend forwardly at right angles from the plane of the plate and is thence folded back upon itself as at 3, so as to form a flat sleeve 4 to which is permanently and securely clamped the intermediate portion 5 of a spring clamping member which comprises, in addition to its said intermediate portion, clamping fingers 6 which extend downwardly and inwardly from the ends of said portion and toward each other and have their lower end portions curved outwardly as at 7, thus adapting the fingers to be readily fitted over the mouthpiece 8 of the transmitter of the telephone set in connection with which the attachment is employed, the rear face of the plate 1 at such time resting against the forward face of the transmitter casing and the plate being, in this manner, supported in an upright position.

In order that a suitable memorandum pad or memorandum sheets, indicated by the numeral 9, may be supported likewise in upright position, by the attachment, where it may be most conveniently consulted, the plate 1 is formed at its opposite lower corners with narrow strip-like extensions 10 which are bent at their juncture with the lower edge of the plate to extend in a forward direction as at 11, and are then bent

as at 12 to provide upwardly extending pad-clamping fingers 13, the upper ends of which are preferably directed forwardly as indicated by the numeral 14 so as to permit of the memorandum pad or sheets being readily slipped into position between the fingers and the forward face of the plate 1, where it is retained by the said fingers 13, it being understood that the attachment is to be formed from resilient sheet metal.

In order that a lead pencil may be supported by the attachment in position for convenient use, the blank from which the attachment is formed is provided at its lower edge immediately inwardly of the extensions 10, with similar narrow extensions 15 which are bent at their juncture with the said lower edge of the plate 1, to extend outwardly or forwardly from the plane of the plate substantially horizontally for a distance equal to the length of the bend 11, as indicated by the numeral 16, and thence bent to extend forwardly and upwardly as at 17, to provide gripping fingers occupying a plane spaced in advance of the plane occupied by the fingers 13. As will be observed by reference to Figures 1 and 2 of the drawings, a lead pencil 18 is adapted to be disposed within the concavities of the fingers 17 and will be frictionally retained in place, being engaged by these fingers and through their resiliency, held at other points against the forward sides of the fingers 13 near their bends 12.

From the foregoing description of this embodiment of the invention it will be seen that there is provided a pad and pencil holding attachment which may be readily applied to any ordinary telephone and which will support both the pad and pencil in position for convenient use. In order that the call number of the telephone may not be unduly obscured and may be referred to whenever occasion requires, the plate 1 is preferably formed with an opening indicated by the numeral 19, which opening is so located that it will be directly in front of the usual holder 20 upon the transmitter casing of the telephone set, which holder retains the slip bearing the telephone number. It will be evident that by slightly upwardly displacing the pad 9, the number may be readily exposed to view.

In that form of the invention shown in Figures 4 and 5 of the drawings, the attachment comprises a plate 21 corresponding to the plate 1 of the previously described form and constituting a back rest for the memorandum pad, and the said plate 21 is provided with pad gripping fingers 22 corresponding to the pad gripping fingers 13 and with fingers 23 for gripping a pencil corresponding to the fingers 17. Likewise, the plate 21, in this form, is provided with an opening 24 corresponding to the opening 19 in the previously described form. This embodiment of the invention, however, differs from the form shown in Figures 1, 2 and 3, in the means provided for attaching the plate to and supporting the same upon the mouthpiece of the telephone. In this embodiment, the plate 21 is provided at its lower edge intermediate its ends with an extended portion which is bent to form a sleeve 25 which is open at its upper side and which at its opposite ends and upper edge is formed with overturned fingers 26 which are thus spaced and which rest against the upper side of the mouthpiece 27 of the telephone, the under side of the sleeve 25 at its intermediate portion, likewise resting upon the upper side of the said mouthpiece. A helical spring 28 has its intermediate portion fitted into the open upper side of the sleeve 25 and the spring is provided at one end with an eye 29 and at its other end with a hook 30, and in applying the attachment to the mouthpiece of a telephone, the sleeve 25 and its fingers 26 are disposed upon the upper side of the mouthpiece and the spring 28 is stretched and carried about the mouthpiece until the ends are brought together, whereupon the hook 30 is engaged in the eye 29 and the attachment is then securely installed in place. It will be evident that inasmuch as the sleeve engages the upper side of the mouthpiece and the ends of the two fingers 26 likewise engage the mouthpiece at spaced points, there can be no forward or backward rocking movement of the plate 21, particularly in view of the fact that the plate itself rests at its rear side against the front of the transmitter casing.

The form of the invention shown in Figures 6, 7 and 8 of the drawings, does not differ materially from the form shown in Figures 4 and 5, and parts in Figures 6, 7 and 8 corresponding to those shown in Figures 4 and 5, are designated by like reference numerals with the addition of the suffix a. In this embodiment, however, the fingers 23 which, in the previous embodiment supported the pencil, are replaced by hook-shaped fingers 31 which are provided by forming the plate $21^a$ at its upper corners with lateral extensions 32 joined integrally with the plate as at 33 at their upper end portions, these extensions being folded over against the rear side of the plate and then bent, on a curved line, upwardly and rearwardly so as to form the fingers 31. Likewise, in this embodiment of the invention, the spring which is indicated by the numeral $28^a$, is continuous instead of being provided with the coacting connection elements shown in Figure 4 of the drawings, so that by removing the mouthpiece of the telephone, the spring may be fitted over the smaller end of the mouthpiece and in this manner the necessity of mutually engaging

the connecting elements 29 and 30 of the previously described form of the invention is obviated.

Having thus described the invention, what I claim is:

A pencil and memoranda holding attachment for telephones comprising a backing plate, a substantially flat horizontally disposed sleeve member integral with the lower edge of the plate and extending longitudinally thereof, a resilient clamping member comprising an intermediate portion retained within the sleeve and lateral gripping fingers for embracing the mouthpiece of a telephone transmitter to support the plate in upright position thereon, and pad and pencil holding means upon the plate.

In testimony whereof I affix my signature.

EDWARD COLEMAN. [L. S.]