

R. KRUM & H. WEINGARTNER.
ADJUSTABLE TELEPHONE SUPPORT.
APPLICATION FILED NOV. 2, 1909.

951,319.

Patented Mar. 8, 1910.

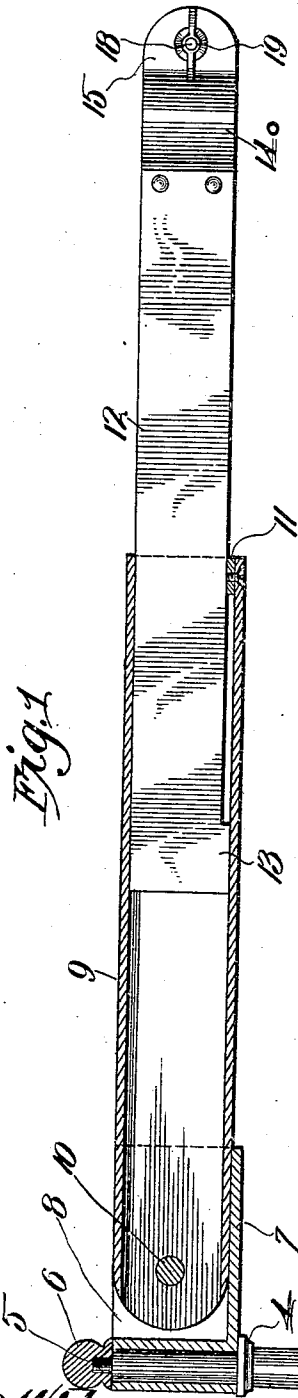


Fig. 1



Fig. 2

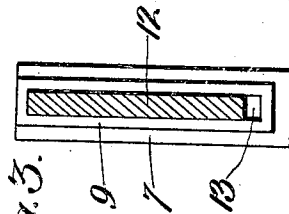


Fig. 3

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UNITED STATES PATENT OFFICE.

ROBERT KRUM AND HENRY WEINGARTNER, OF LAWRENCE, KANSAS.

ADJUSTABLE TELEPHONE-SUPPORT.

951,319.

Specification of Letters Patent.

Patented Mar. 8, 1910.

Application filed November 2, 1909. Serial No. 526,277.

To all whom it may concern:

Be it known that we, ROBERT KRUM and HENRY WEINGARTNER, citizens of the United States, residing at Lawrence, in the county of Douglas and State of Kansas, have invented certain new and useful Improvements in Adjustable Telephone-Supports, of which the following is a specification.

This invention relates to adjustable telephone supports, and more especially to supports of that class adapted to be secured to a desk or the wall adjacent to the desk to enable one seated at or standing near either end or side of the desk to dispose the telephone in proper position for use without rising from his seat or stepping to another position, our special object being to produce a device of this character which embodies the desirable features of simplicity, strength, durability and cheapness of construction.

To this end the invention consists in certain novel and peculiar features of construction and organization as hereinafter described and claimed; and in order that it may be fully understood reference is to be had to the accompanying drawing, in which—

Figure 1, is a longitudinal section on the line I—I of Fig. 2, of an adjustable telephone support embodying our invention and shown in operative relation to a desk. Fig. 2, is a top plan view of the device detached from its supporting post or bracket. Fig. 3, is a vertical section taken on the line III—III of Fig. 2.

In the said drawing, 1 indicates a post projecting upward from a bracket 2, adapted to be secured to a desk 3 or other support. Near its upper end the post is provided with an enlargement or collar 4 and at its upper extremity it terminates in a reduced bolt extension 5 to receive a nut 6.

7 is an arm mounted pivotally on the upper end of the post and resting upon the collar 4 and retained in position by nut 6, and said arm is provided with a longitudinal channel 8.

9 is a tubular arm of rectangular form in cross section, fitting snugly within the channel of arm 7 and pivoted to the latter at 10, the parts being so arranged that said tubular arm may be swung upward from or downward to a horizontal position, the bottom of the channeled arm forming a stop to limit the downward movement and to normally hold the arm in a horizontal position.

Near its outer end the tubular arm is provided internally with a stop or shoulder 11 and fitting slidably or telescopically within the tubular arm is an extension arm 12. A shoulder 13 is formed at or secured to the inner end of the extension arm to engage stop or shoulder 11 and prevent the extension arm being wholly withdrawn from the tubular arm. At its free end the extension arm is formed with an outwardly bowed portion 14 terminating in a lip 15, and secured to the said arm is an oppositely bowed cap 16, disposed opposite the bowed portion 14 and forming in conjunction therewith, a sleeve for the reception of the standard or post portion of a telephone, cap 16 being provided with a lip 17 paralleling and spaced from lip 15. Lip 17 is provided with a bolt 18 extending loosely through lip 15 and engaging said bolt is a wing-nut 19 whereby one is enabled to cause the cap 16 and bowed portion 14 to clamp between them the said standard or post portion of the telephone in order to reliably support the latter.

Assuming that one seated at a desk to the opposite side of which bracket 2 is secured, such person may simply reach out and grasp the telephone and draw it toward him, the extension arm 12 sliding outward the requisite distance. If the telephone is not directly opposite the operator, the latter swings it to the right or to the left as necessary, the post 1 forming the axis of such movement. If the operator should be occupying a standing position, he may raise the telephone as well as effect the other adjustments mentioned if necessary, the telephone swinging upward with pivot 10 as the axis of such movement.

When the use of the telephone is discontinued, it is lowered until the tubular arm rests upon the bottom of the channeled arm 8 and the telephone is pushed away from the operator toward post 1, not only to get it out of the way of the operator but also to dispose it nearer post 1 and thus reduce its leverage on said post and the means by which the bracket is secured to the desk.

From the above description it will be apparent that we have produced an adjustable telephone support embodying the features of advantage enumerated as desirable, which is susceptible of modification in minor particulars without departing from the spirit and scope of the appended claims.

Having thus described the invention what we claim as new and desire to secure by Letters-Patent, is:—

1. An adjustable telephone support comprising a post, an arm mounted for swinging movement in the horizontal plane of said post, a tubular arm pivoted for vertical movement on the horizontally movable arm, means to prevent said vertically movable arm swinging below a predetermined position, an extension arm fitting slidingly in the tubular arm, shoulders bearing a fixed relation to said arm to prevent the extension arm from being totally withdrawn from the tubular arm, and a sleeve at the free end of said extension arm for the reception of the standard or post portion of the telephone.

2. An adjustable telephone support comprising a post, an arm mounted for swinging movement in the horizontal plane of said post, a tubular arm pivoted for vertical movement on the horizontally movable arm, means to prevent said vertically movable arm swinging below a predetermined position, an extension arm fitting slidingly in the tubular arm and provided at its outer

or free end with a laterally bowed portion, an oppositely bowed cap secured to the extension arm opposite said bowed portion, and means whereby the said cap and bowed portion may be caused to clamp an object between them.

3. A telephone support, comprising a post suitably supported, an arm pivoted for lateral movement on said post and provided with a channel in its upper side, a tubular arm pivoted in the channel of the first-named arm and limited as to downward movement by the latter and provided at its outer end with an internal shoulder, an extension arm fitting slidingly in said tubular arm and provided at its inner end with a depending shoulder in alinement with the first-named shoulder and inward thereof, and means whereby a telephone may be secured to the outer end of said extension arm.

In testimony whereof we affix our signatures, in the presence of two witnesses.

ROBERT KRUM.

HENRY WEINGARTNER.

Witnesses:

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