

C. R. PHILLIPS.
 HOLDER FOR TELEPHONE RECEIVERS.
 APPLICATION FILED OCT. 9, 1909.

969,403.

Patented Sept. 6, 1910.

2 SHEETS—SHEET 1.

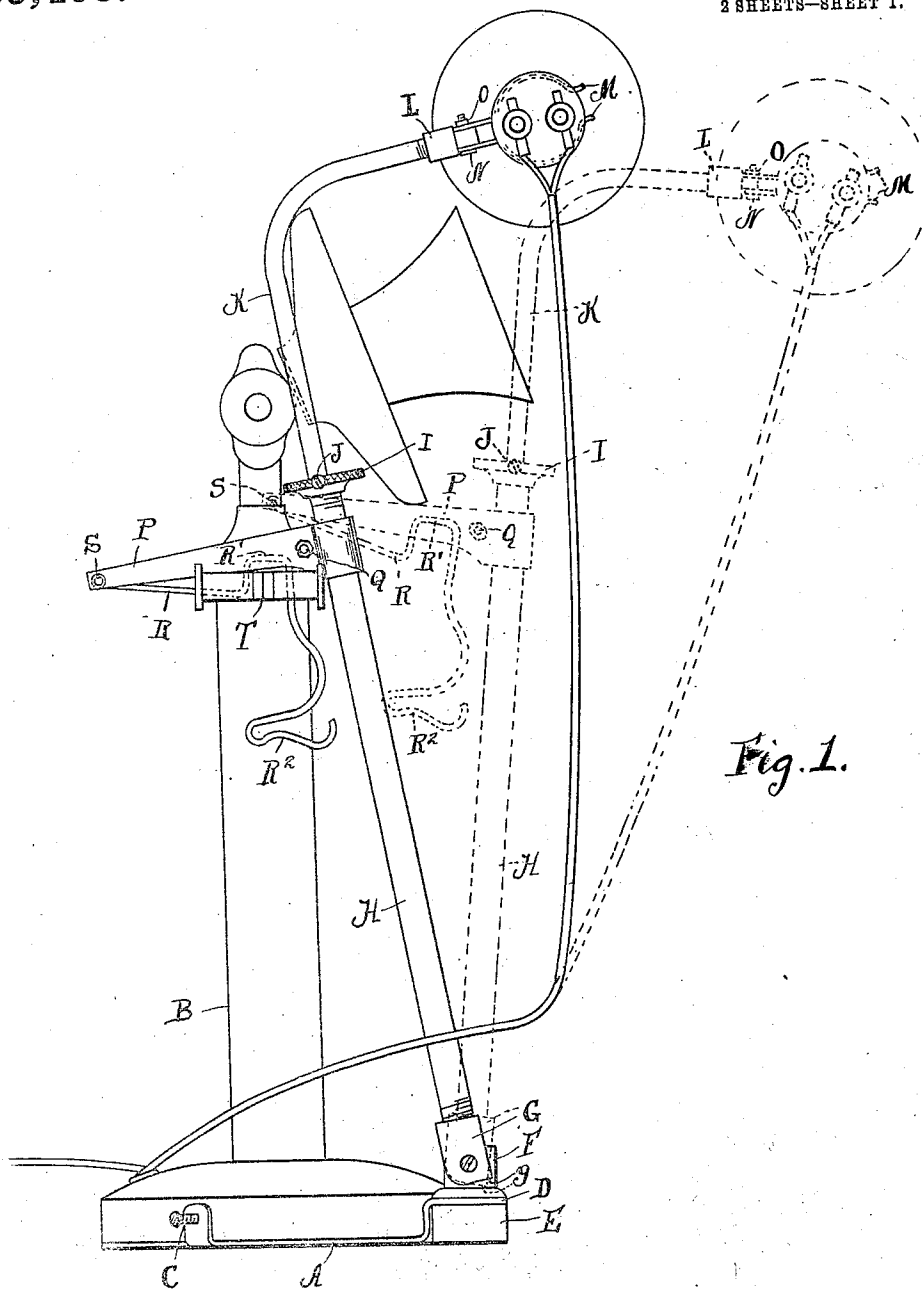


Fig. 1.

WITNESSES

H. W. Williamson
 S. M. Gallagher

INVENTOR

Cornelius R. Phillips

BY

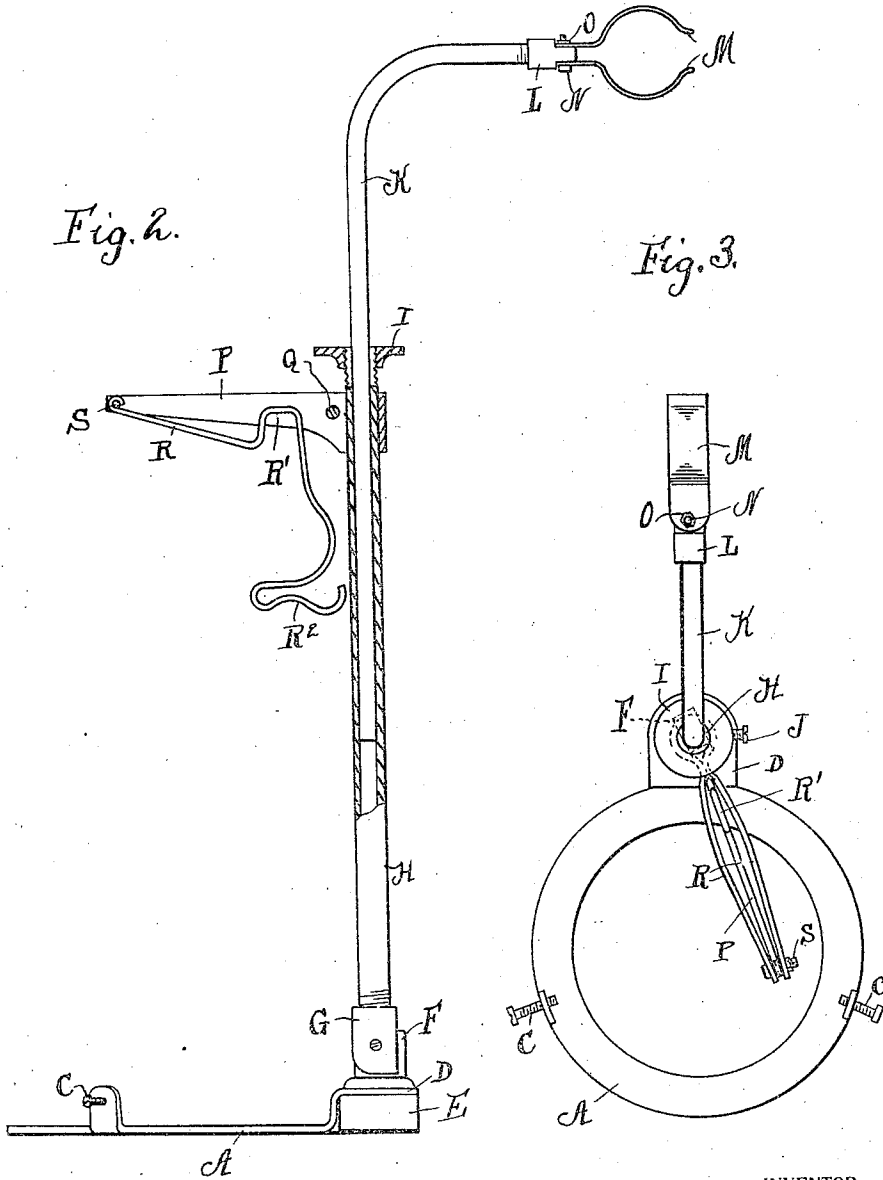
W. R. Williamson

ATTORNEY

C. R. PHILLIPS.
 HOLDER FOR TELEPHONE RECEIVERS.
 APPLICATION FILED OCT. 9, 1909.

969,403.

Patented Sept. 6, 1911
 2 SHEETS—SHEET 2



WITNESSES
W. H. Williamson
S. M. Gallagher

INVENTOR
Cornelius R. Phillips
 BY
W. H. Williamson ATTORNEY

UNITED STATES PATENT OFFICE.

CORNELIUS R. PHILLIPS, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO J. COOK AND ONE-HALF TO JEROME B. FELHEIMER, BOTH OF PHILADELPHIA, PENNSYLVANIA.

HOLDER FOR TELEPHONE-RECEIVERS.

969,403.

Specification of Letters Patent.

Patented Sept. 6, 1910.

Application filed October 9, 1909. Serial No. 521,795.

To all whom it may concern:

Be it known that I, CORNELIUS R. PHILLIPS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a certain new and useful Improvement in Holders for Telephone-
Receivers, of which the following is a specification.

My invention relates to a new and useful improvement in holders for telephone receivers, and has for its object to provide a simple and effective device of this description which may be attached to a desk or other telephone instrument and support the receiver in such manner as to permit the latter to be readily brought to the ear of the person using the telephone without the necessity of holding the receiver in the hand, and a further object of my invention is that when the receiver is out of use a backward movement of the holder will depress the ordinary switch hook and lock it in its depressed position, the position of the receiver clearly indicating that the telephone is out of use.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by letter to the accompanying drawing forming a part of this specification, in which—

Figure 1 is an elevation of a desk telephone instrument showing my improved holder attached thereto, the full lines showing the closed position of the holder and the dotted lines the open position. Fig. 2, an elevation of the holder, a portion of the swinging arm being in section to clearly show the construction and arrangement of the parts, and Fig. 3, a plan view of the device.

In carrying out my invention as here embodied, A represents a base plate which is adapted to receive the bottom of the telephone instrument B and be clamped thereto by the set screws C as will be readily understood. This base plate has an off set extension

or lug D, to the under side of which is secured the block E and to the upper side thereof the block F, to which is pivoted the socket G having threaded therein the tube H. The upper end of the tube H is threaded and slotted and has run thereon the knurled nut I through which passes the set screw J, by which arrangement the supporting rod K may be clamped in any adjustment for the purpose set forth. The supporting rod is curved outward and has threaded upon its outer end a tip L, to which in turn is pivoted the two spring members of the clamp M by means of the screw N, on which is run the jam nut O so as to bind the members of this clamp in any adjustment.

P represents a bracket arm which is adjustably secured to the tube H by the screw Q in order that it may be set at any height or at any angle upon the tube and between the sides of this arm is secured the locking spring R at S, and this spring is so bent as to form the space R' for embracing the switch hook and extending downward forms the finger piece or handle R² by which it is manipulated.

In practice the telephone instrument is placed upon the base plate A and secured thereto as before described, after which the receiver is placed in the clamp M and the latter so set as to firmly hold the receiver in proper position, which in conjunction with the turning of the supporting rod K in the tube H and the raising and lowering of said rod, any adjustment may be had to hold the receiver in any desired position, so that when the tube H is swung forward the receiver will be in proper position for the ear of the operator; the tube being stopped in its outward swinging movement by the heel g striking against the upper surface of the block F. When the tube H is swung backward the bracket arm P is so adjusted that it will come in contact with and press down the switch hook of the telephone instrument, and during this movement the spring R will ride over said switch hook until the space R' embraces said hook, thus locking the tube against outward movement and also locking the switch hook against elevation. When in this position it will be evident that the telephone is out of use, so that should the holder carrying the receiver

be left in a forward position by oversight, the most casual observation would detect the fact that the instrument had been left open. When it is desired to use the telephone, a slight pressure upward on the finger piece R^2 will unlock the bracket arm P from the receiver hook permitting the holder to be drawn forward to the position shown in dotted lines in Fig. 1, where the receiver is ready for use.

Among the advantages of my improvement is the fact that the receiver does not have to be held in the hand, thus leaving both hands free for writing or other work while holding the ear to the telephone, and another advantage is that it can be adjusted to any style of desk telephone and may also be adapted to wall telephones by substituting for the base plate a bracket which may be screwed to the wall or to the side of the instrument.

While I do not wish to be limited to the exact details of construction here set forth, I prefer that the block E shall either be of rubber, felt or other cushioning material, or else the bottom thereof be covered with such material.

Having thus fully described my invention, what I claim as new and useful, is—

1. In combination with a telephone instrument, a plate for attachment to said instrument, a pivoted tube carried by said plate, a bracket arm adjustably secured upon the tube, a locking spring secured to the arm so as to engage with and lock the switch hook of the telephone instrument in its lowered position, a supporting rod adjustably secured in the tube, and a clamp carried by the outer end of the supporting rod adapted to hold the receiver, as specified.

2. In combination with a telephone instrument, a base plate adapted to be clamped to the telephone instrument, an off set formed with the base plate, a block secured

to said off set, a tube pivoted to said block, a supporting rod adjustably secured in the tube, said rod being bent outward, a spring clamp carried by the outer end of said rod for holding the receiver, a bracket arm adjustably secured to the tube, a spring secured between the sides of said arm, said spring being so bent as to form a lock for engagement with the receiver hook of the telephone instrument, and a finger piece also formed with the spring for unlocking the device, as specified.

3. The herein described combination of a base plate, means for clamping said plate to the bottom of a telephone instrument, an off set formed with the plate, a cushioning block secured to the under side of the off set, a metal block secured to the upper side of the off set, a socket pivoted to the last named block in such manner as to allow for the outward swing of said socket, a tube secured to the socket, the upper end of said tube being split and threaded, a nut run upon said split end, a supporting rod fitted within said tube so as to be adjustable therein, a set screw threaded through the nut to hold the rod in any adjustment, a tip secured upon the outer end of the rod, a spring clamp secured to the tip for holding the receiver of a telephone instrument, a bracket arm adjustably secured upon the tube, means for holding said arm in any adjustment upon said tube, and a spring lock secured to the arm and adapted to engage and lock the receiver hook, as and for the purpose set forth.

In testimony whereof, I have hereunto affixed my signature in the presence of two subscribing witnesses.

CORNELIUS R. PHILLIPS.

Witnesses:

AUGUST WAGNER,
AMELIA E. WAGNER.