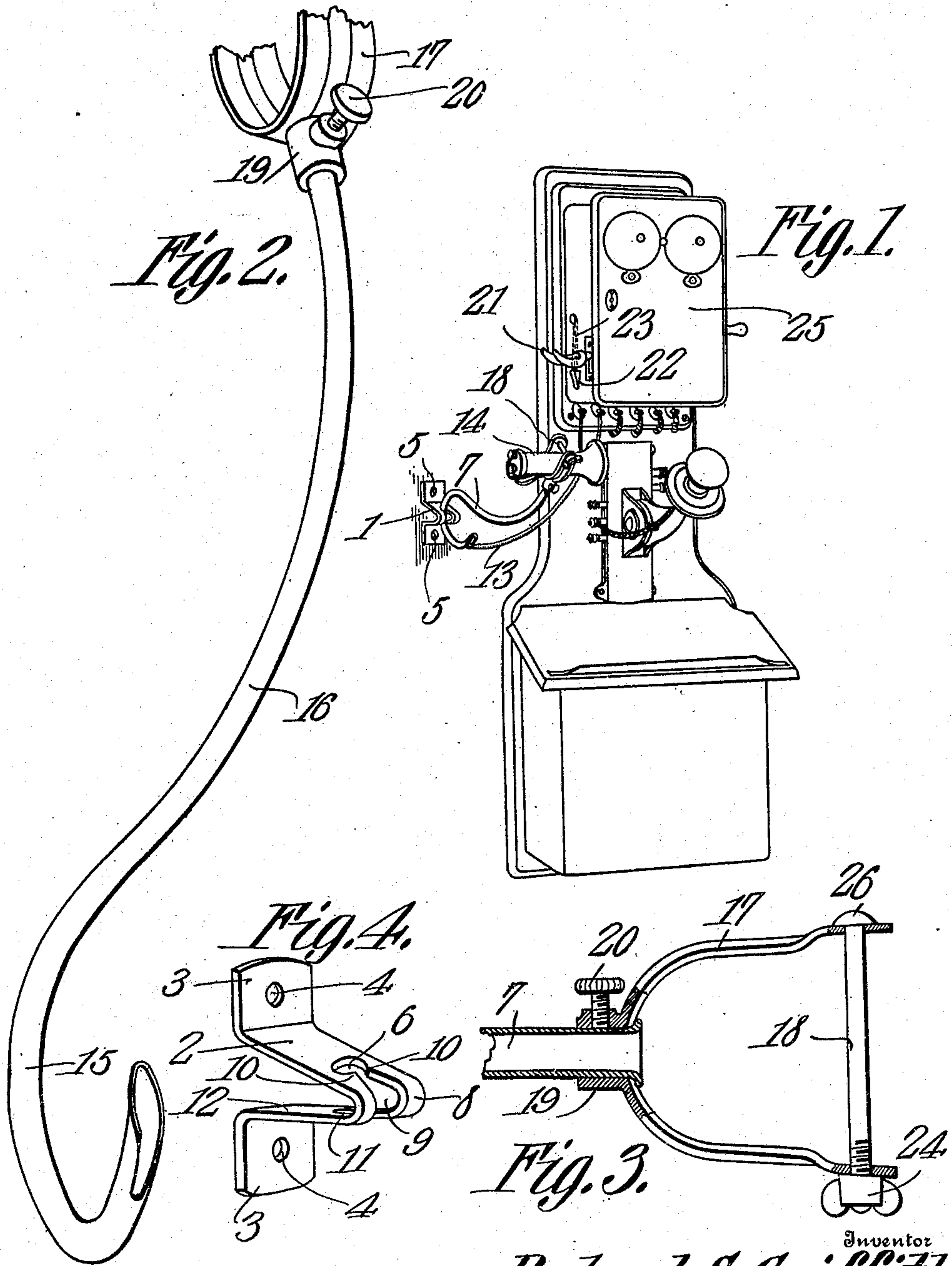


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SUPPORT FOR TELEPHONE RECEIVERS.
APPLICATION FILED AUG. 24, 1908.

910,918.

Patented Jan. 26, 1909.



Witnesses

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UNITED STATES PATENT OFFICE.

ROBERT SAMUEL GRIFFITH, OF BERKELEY, CALIFORNIA.

SUPPORT FOR TELEPHONE-RECEIVERS.

No. 910,918.

Specification of Letters Patent.

Patented Jan. 26, 1909.

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To all whom it may concern:

Be it known that I, ROBERT SAMUEL GRIFFITH, a citizen of the United States, residing at Berkeley, in the county of Alameda and State of California, have invented a new and useful Support for Telephone-Receivers, of which the following is a specification.

This invention relates to supports for telephone receivers.

The objects of the invention are, the provision in a merchantable form, of a device of the above-mentioned class which shall be inexpensive in construction, facile in operation, and devoid of complicated parts; a device which shall be capable of rapid adjustment both vertically and laterally; the provision of means whereby a telephone receiver may be raised, lowered, swung laterally, and retained in the desired position without the use of adjustable or movable clamping means.

With these and other objects in view, as will hereinafter more fully appear, the invention consists in the novel construction and arrangement of parts hereinafter described, delineated in the accompanying drawings and particularly pointed out in the appended claims, it being understood that various changes in the form, proportions, size, and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

Similar numerals of reference are employed to indicate the corresponding parts throughout the several figures of the drawings.

In the accompanying drawings, Figure 1 shows in perspective, my invention in use in connection with conventional telephone apparatus; Fig. 2 is a perspective view showing the curved member 7 in detail; Fig. 3 shows in section the means for retaining the receiver and the pivotal attachment of the receiver holding means to the member 7; Fig. 4 is a detail perspective showing the bracket 1.

In carrying out my invention I provide a U shaped bracket 1, having flat arms 2 and 12, disposed in substantially horizontal planes. The terminals 3 of the arms 2 and 12 are oppositely flexed into a vertical plane and adapted to receive support engaging means. I have shown these terminals 3 as provided with openings 4, through which may be passed ordinary screws 5.

The outer end 8 of the bracket 1 is pro-

vided with a vertically incised slot consisting of the vertically alined openings 6 and 11, and the flaring portion 9. The flaring portion 9 enters the periphery of the openings 6 and 11 in such a manner as to form the oppositely disposed, inwardly projecting shoulders 10. The edges of the openings 6 and 11 form spaced, vertically alined bearings adapted to support frictionally the curved tube 7. When the member 7 is mounted in the openings 6, it contacts normally with the rear of the opening 11 in the lower arm 12 and is fulcrumed upon the shoulders 10, the said shoulders 10 serving to increase the friction.

The member 7 may be variously formed; I have shown and described it as a tube, adapted to receive the conductor 13 leading to the receiver 14. The member 7 may be of any shape; preferably, however, as shown, it consists, of the sharply curved portion 15, extending downward through the bracket 1, and the portion 16, less sharply curved than the portion 15, and reversely disposed thereto in the same plane.

To the end of the portion 16 are attached means for supporting a telephone receiver. I have shown the forked member 17 as adapted to this end, the pin 18 passing through the diverging arms of the member 17, and retaining the receiver 14, the thumb screw 24 and the head 26 holding the pin 18 in place. The member 17 is provided with the collar 19, through which may be passed the set screw 20, the construction last above described serving as a means for moving the receiver 14 pivotally upon the member 7.

It will be seen that the end 16 of the member 7 may be raised or lowered to suit the height of the person using the receiver 14, and that the heretofore described construction of the bracket 1, will frictionally hold the member 7 in any position to which it has been raised or lowered. Likewise the member 7 may be swung laterally, after its vertical adjustment has been completed.

In telephone systems as ordinarily constructed, a hook 21 is provided upon which the receiver 14 rests when not in use and this hook 21, being pivotally mounted, closes the circuit when the weight of the receiver is placed upon it. I contemplate that the receiver 14 shall be permanently carried by my invention, and, therefore, it is obvious that the hook must be operated by means other than the weight of the re-

ceiver. I suggest as a convenient means for opening and closing the circuit, a plug 22 which should be inserted above the hook 21 when the instrument is not in use, and removed when telephonic communication is desired. The loss of the plug may be prevented by attaching it to the telephone box 25 by means of a lanyard 23.

Having thus described my invention, my claims are as follows:

1. In a device of the class described, a U shaped bracket having flat, horizontally disposed arms, the said arms near their terminals oppositely bent into a vertical plane and adapted to receive support engaging means, the outer end of the bracket having a vertically incised slot; oppositely disposed shoulders projecting inward from the edges of the slot; a curved tube loosely mounted in the slot to the rear of the shoulders and normally fulcrumed upon the said shoulders; and means for supporting a

telephone receiver, mounted upon the curved tube.

2. In a device of the class described, a U- 25 shaped bracket having flat, horizontally disposed arms, the said arms near their terminals oppositely bent into a vertical plane and adapted to receive support engaging means, the outer end of the bracket 30 having a vertically incised slot; oppositely disposed shoulders projecting inward from the edges of the slot; and a curved member loosely mounted in the slot to the rear of the shoulders and normally fulcrumed upon the 35 said shoulders.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

ROBERT SAMUEL GRIFFITH.

Witnesses:

THOS. M. FOLLISS,
FRED W. HARRISS.