W. I. MILLER.

TELEPHONE BRACKET.

APPLICATION FILED SEPT. 5, 1916.

1,237,672. Patented Aug. 21, 1917.

Fig. 1.

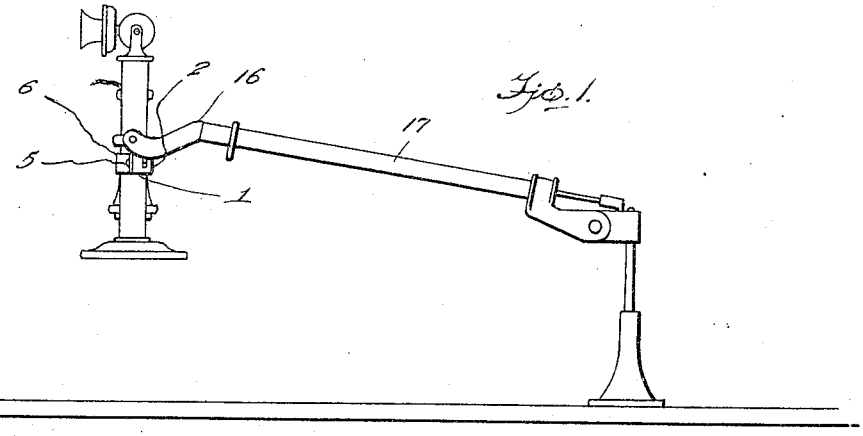


Fig. 2

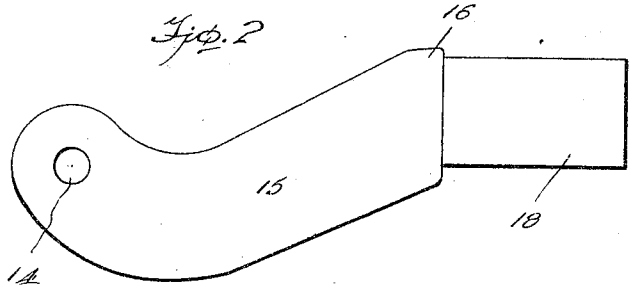


Fig. 3.

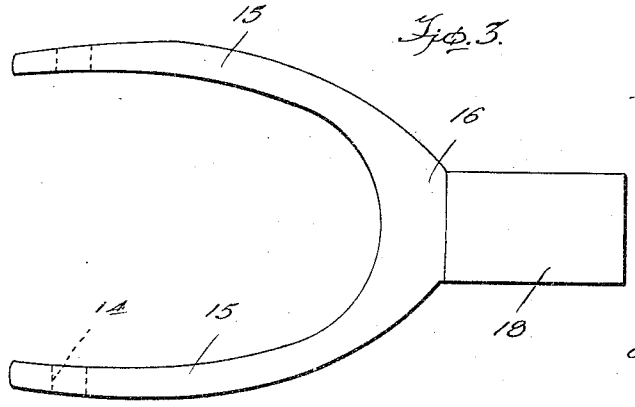


Fig. 4.

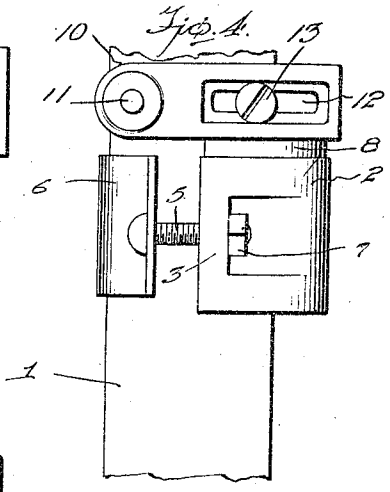


Fig. 5

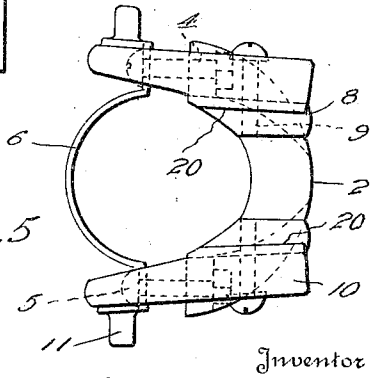
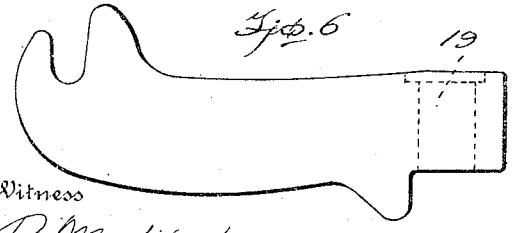


Fig. 6



Witness

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TELEPHONE-BRACKET.

1,237,672. Specification of Letters Patent. Patented Aug. 21, 1917.

Application filed September 5, 1916. Serial No. 118,513.

To all whom it may concern:

Be it known that I, WILLIS I. MILLER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain useful Improvements in Telephone-Brackets, of which the following is a specification, reference being had therein to the accompanying drawing.

The object of my invention is to provide a pivotal connection of novel construction, between the standard of an ordinary desk telephone set, and a movable arm secured to a desk or other support whereby the telephone will be supported in any desired position and may be oscillated upon a horizontal pivot at the end of the movable supporting arm to bring the mouth piece to the desired position.

Other objects of my invention will appear as the description proceeds, my invention residing in the construction hereinafter described and claimed and illustrated in the accompanying drawings:

Figure 1 is a side elevation of a desk telephone supported by a bracket constructed in accordance with my invention.

Fig. 2 is a side elevation of the supporting fork.

Fig. 3 is a top plan view of the same.

Fig. 4 is a side elevation of the clamping member secured to the standard of a telephone.

Fig. 5 is a top plan view of the same.

Fig. 6 is a side elevation of a modified form of supporting fork.

In the drawings, a desk telephone of ordinary construction is shown having the vertical standard 1, around the rear of which the curved plate 2 snugly fits. This plate is formed with a vertical shoulder 3 at each side having an opening 4 therethrough for the reception of the end of a bolt 5, the heads of which pass through opposite sides of a second curved plate 6, adapted to fit around the front of the telephone standard. The ends of the bolts 5 are provided with nuts 7, by tightening upon which the clamp formed by the two curved plates may be securely fastened to the telephone standard. In practice this clamp is secured to the standard just below the receiver fork stem so that the center of gravity of the telephone is below the clamp.

An upstanding lug 8 is formed integral with each side of the plate 2, and has a threaded opening 9 therethrough as shown in Figs. 4 and 5. A plate 10 having an outwardly extending bearing pin 11 formed at its forward end, and having a horizontal counter sunk slot 12 therein at its rear end, is adjustably secured to each of the lugs 8 by a bolt 13 extending through the said slot and engaging the threaded opening 9 in the depending lug.

The bearing pins 11 are journaled in bearing openings 14 in the arms 15 of a forked yoke 16, which is supported upon the outer end of a suitable adjustable bracket arm 17, secured to a support such as a desk, in any desired manner. The yoke 16 may either be formed with a shank 18 such as shown in Figs. 2 and 3 or have a bearing 19 formed therein as shown in Fig. 6 for the reception of a vertical pivot depending upon the type of bracket arm to which the yoke is to be attached.

By securing the clamp carrying the bearing pins, to the telephone above the center of gravity, the telephone will normally be held in the supporting yoke in a vertical position, but when so desired it may be oscillated to bring the mouth piece to a convenient position.

It will be noted that the clamp engaging the telephone may be adjusted to fit standards of various thickness, and that the position of the bearing pins may be adjusted back and forth relative to the clamp so that the telephone will hang in a vertical position.

I claim as new in my invention:

1. The combination with a clamp comprising curved plates adapted to fit against the front and rear of a telephone standard respectively, and having bolts adjustably connecting the same, of a lug at each side of one of the said plates, slotted arms having a bearing pin at their front end, a bolt passing through each of the said slots and engaging each of the said lugs to adjustably secure one of the said arms to each of the said lugs, a forked yoke having a bearing opening in each arm adapted to engage each of the said bearing pins, and a bracket arm supporting the said yoke.

2. The combination with a clamp adapted to be secured to a telephone standard, of a lug at each side of the said clamp, a bearing pin adjustably connected to each of the said

lugs, and a supporting yoke having bearing openings in each of its arms adapted to receive the said bearing pins.

3. The combination with a clamp adapted to be secured to a telephone standard, of slotted arms having a bearing pin at their front end, a bolt passing through each of the said slots and engaging opposite sides of the said clamp to adjustably connect the said arms and the said clamp, and a supporting yoke having bearing openings in each of its arms adapted to receive the said bearing pins.

4. The combination with a clamp adapted to be secured to a telephone standard, of a bearing pin adjustably connected to each side of the said clamp, and a supporting yoke having bearing openings in each of its arms adapted to receive the said bearing pins.

In testimony whereof I affix my signature.

WILLIS I. MILLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."