

Oct. 15, 1935.

A. C. REID

2,017,258

HOOK SWITCH ADAPTER FOR HAND TELEPHONE SETS

Filed Jan. 22, 1934

2 Sheets-Sheet 1

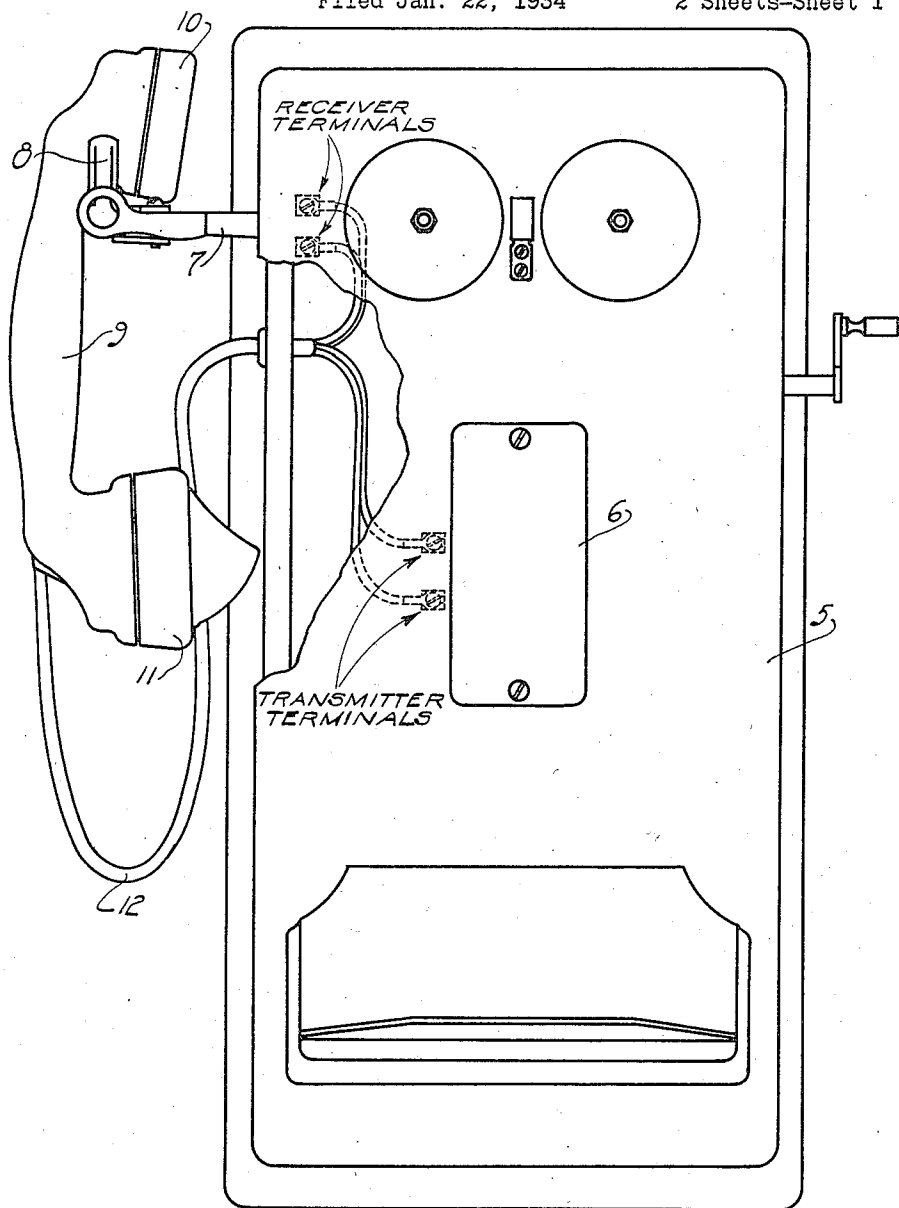


Fig. 1

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2 Sheets-Sheet 2

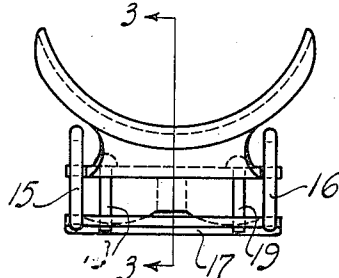


Fig-2

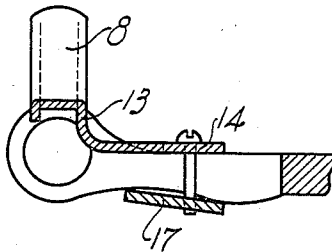


Fig-3

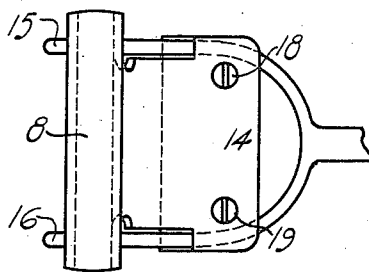


Fig-4

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UNITED STATES PATENT OFFICE

2,017,258

HOOK SWITCH ADAPTER FOR HAND TELEPHONE SETS

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Illinois

Application January 22, 1934, Serial No. 707,751

4 Claims. (Cl. 179—164)

My invention relates to telephone attachments and is particularly concerned with the provision of means for the mounting of a hand telephone set on the hook switch arm of a telephone instrument.

My invention contemplates the provision of a device of this character that is readily fitted to the hook levers now in common use and which will support the hand telephone set in a simple and convenient manner.

I will describe the preferred form of my invention by reference to the accompanying drawings wherein—

Fig. 1 is a front elevation of a wall telephone set with my invention applied thereto;

Fig. 2 is an elevation looking in the line of the hook lever showing my attachment mounted upon the hook lever;

Fig. 3 is a section substantially on the line 3—3 of Fig. 2; and

Fig. 4 is a plan view of the saddle for supporting the hand set.

Referring now to the drawings, I show at 5 the wall telephone box on which a plate 6 has been placed to cover the usual transmitter opening on the lid of the box. The hook lever which normally carries the receiver is indicated at 7 and has thereon the saddle 8 for supporting the hand telephone set 9 having a receiver at 10 and the transmitter at 11. The cord 12 from the hand set is carried into the box 5 where the receiver cord pin terminals are attached to the receiver terminals of the telephone and the two transmitter cords are attached to the transmitter leads. Thus it is not necessary to do any rewiring of the wall telephone.

Referring now more particularly to Figs. 2, 3 and 4, the attachment itself consists of the saddle portion 8 which has the mounting extension 13 extending downwardly therefrom and then horizontally along the hook lever toward the box 5. The free end 14 of this extension is somewhat wider than the intermediate portion as shown in Fig. 4 so that it projects over the two arms 15 and 16 at the end of the hook lever. A plate 17 extends across the bottom of the hook lever arms and is screw threaded to receive the screws 18 and 19 which pass through the portion 14 just inside the hook lever arms 15 and 16. It is evident

that by means of the screws 18 and 19, the saddle 8 can be clamped firmly on to the hook lever.

The entire saddle piece is made up of a single stamping so that the device itself is quite inexpensive. This simple attachment with a plate to cover the transmitter opening in the cover of the wall box makes it possible to change the old style wall telephone over to a hand telephone set with no difficulty.

From the above description, it is believed that the construction and advantages of this device will be clearly apparent to those skilled in this art.

It is also obvious that various minor modifications may be made without departing from the scope of the invention as defined by the claims.

Having thus described one specific form of my invention what I claim as new and desire to secure by Letters Patent is:

1. An attachment for the hook lever of telephone sets comprising a supporting member having an upstanding saddle portion for receiving and supporting a hand telephone set and having a laterally projecting portion for engaging the forked ends of the hook lever together with means for securing the laterally projecting portion to said forked ends.

2. A hand set supporting attachment for telephone sets comprising a pair of plate like portions together with means for clamping them on the forked end of the hook lever, one of said portions having a saddle thereon curved to receive and support a hand set.

3. The combination with the hook lever of a telephone set of a pair of plates and means for clamping said plates on the top and bottom of said hook lever, one of said plates having an extension projecting upwardly from the hook lever and curved to form a saddle on which the hand telephone set may rest.

4. A saddle for attachment to the hook lever of a telephone set to provide a support for a hand telephone set such saddle comprising an arcuate supporting portion on which one end of the hand set may be seated and a mounting portion projecting laterally from the plane of the arcuate portion.

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