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2,484,450

TELEPHONE RECEIVER REST

Filed July 8, 1947

Fig. 1

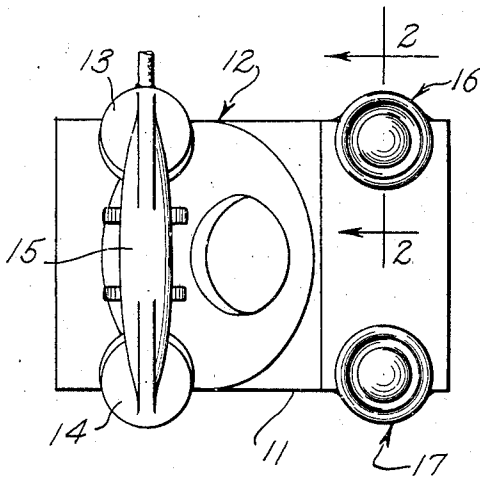


Fig. 2

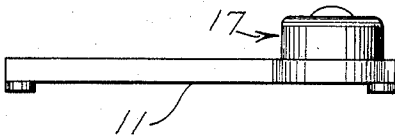
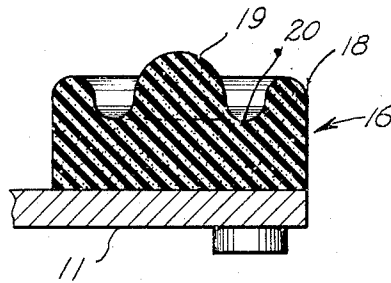


Fig. 3

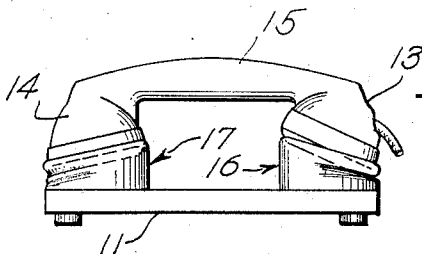


Fig. 4

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TELEPHONE RECEIVER REST

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2 Claims. (Cl. 179-146)

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This invention relates to an improved telephone receiver rest for use when it is desired to put down the receiver without breaking the circuit.

It has heretofore been proposed to provide a receiver rest or holder for the convenience of the user on those occasions when it is necessary to interrupt temporarily a telephone call without breaking the circuit. As heretofore constructed such holders have not prevented noises and conversations adjacent the idle receiver from being transmitted over the line. It frequently happens that the user must interrupt a telephone conversation to consult others or to answer calls on other lines. Under such circumstances it is highly undesirable that the noises or conversations at one end of the line be transmitted so that they may be heard by a third party.

It is a primary object of the present invention to provide a rest or holder, more particularly for the so-called "handset" type telephone which is provided with a unitary transmitter-receiver unit, which holder will permit the user to set the receiver down without breaking the telephone circuit, and without permitting noises and conversations adjacent the transmitter-receiver element from being transmitted over the line.

A further object of the invention is to provide a holder for a telephone receiver of the type described which is mounted in a manner to provide a base for a telephone of the "handset" type.

A further object of the invention resides in the provision of a receiver rest of the type described which is simple in construction and easy to manufacture at a relatively low cost.

The foregoing and other objects and features of the invention will be made fully apparent to those skilled in the art from a consideration of the following detailed description taken in conjunction with the accompanying drawing, in which:

Figure 1 is a top plan view of a telephone transmitter-receiver rest constructed in accordance with the invention and having a telephone of the "handset" type positioned thereon.

Figure 2 is a section taken on the line 2-2 of Figure 1.

Figure 3 shows the rest or holder of Figure 1 in side elevation, the telephone being removed.

Figure 4 shows the device in front elevation with a transmitter-receiver positioned on the holding pads thereof.

In the drawing, reference numeral 11 indicates a base formed of a flat plate of generally rectangular form. The plate 11 may be of metal, wood

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or plastic and is of sufficient dimensions to provide a rest for a telephone 12 of the "handset" type. The telephone 12 includes a transmitter-receiver unit of conventional construction comprising a transmitter element or mouthpiece 13, a receiver element or earphone 14, and a connecting hand grip 15. A pair of pads 16, 17 of sound-absorbing material are mounted adjacent the front edge of the base 11, the pads being spaced in the same relation as the transmitter and receiver elements 13 and 14, to the end that this element may rest face-down on the pads. Preferably the sound absorbing material of which the pads 16 and 17 are constructed is soft or sponge rubber in which case the transmitter and receiver elements 13 and 14 will sink into the pads so that the latter conform to the contour thereof and effectively close the faces of said transmitter and receiver elements.

The pads 16 and 17 are cemented or glued to the base 11, and project upwardly therefrom for a sufficient distance to provide a soft deformable cushion between the transmitter-receiver elements and the base 11. Preferably the upper face of each of the pads 16 and 17 is formed with an annular rim 18 and an upwardly projected central mound 19 leaving an annular depression 20 therebetween.

In use, when the transmitter-receiver unit is placed face-down upon the rest or holder provided by the pads 16 and 17, the rim or edge of the transmitter element sinks in the annular depression 20 of the pad 16 and the corresponding rim or edge of the receiver element 14 sinks in the corresponding depression of the pad 17. Where the pads are of soft material such as sponge rubber the same will be deformed to conform to the contour of the faces of the transmitter and receiver elements as shown in Figure 4.

From the foregoing it will be apparent that the invention provides a rest or holder for a telephone transmitter receiver unit, which rest permits the user to set down the transmitter receiver unit for the purpose of interrupting a call without breaking the line, and without causing disturbing noises to be transmitted over the line when the transmitter receiver unit is set on the holder, while preventing conversations from being picked up and being transmitted through the line.

While there has been herein described a preferred embodiment of the invention, other embodiments within the scope of the appended claims will be obvious to those skilled in the art

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from a consideration of the form shown and the teachings hereof.

Having thus described the invention, I claim:

1. A rest for a telephone unit including spaced connected transmitter and receiver elements, said rest comprising a substantially horizontal support, and a pair of spaced pads mounted upon the support and arranged to engage with the elements when such elements are disposed in superposed relation to the pads, each pad being formed of a soft compressible resilient sound deadening material, each pad being provided upon its top face with an outer upstanding substantially annular flange and an inner upwardly projecting central portion, the flange being spaced from the central portion for forming a substantially annular groove between the flange and central portion, the groove receiving the marginal portion of the element for holding it in place and the inner upwardly projecting central portion being compressed to conform to and cover the face of the element.

2. A rest for a telephone unit including spaced connected transmitter and receiver elements, said rest comprising a substantially horizontal sup-

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port, and a pair of spaced pads mounted upon the support and arranged to engage with the elements when such elements are disposed in superposed relation to the pads, each pad being formed of a soft compressible resilient sound deadening material, each pad being provided at its top with an outer upstanding surrounding flange and an inner outwardly projecting central portion and a surrounding groove between the flange and portion, the central portion projecting above the bottom wall of the groove, the groove receiving the marginal portion of the element and the central portion engaging the face of the element.

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REFERENCES CITED

The following references are of record in the file of this patent:

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