

Sept. 6, 1949.

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2,481,387

TELEPHONE HOLDER

Filed April 7, 1947

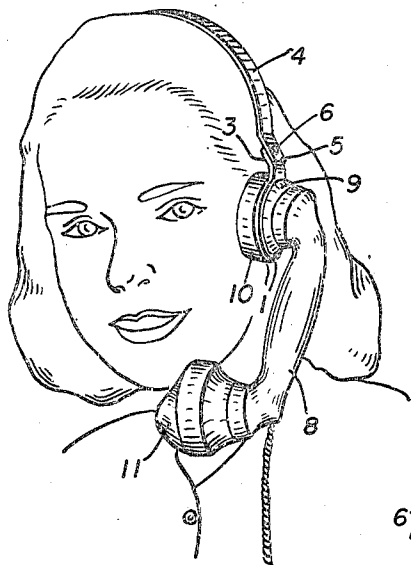


Fig. 1.

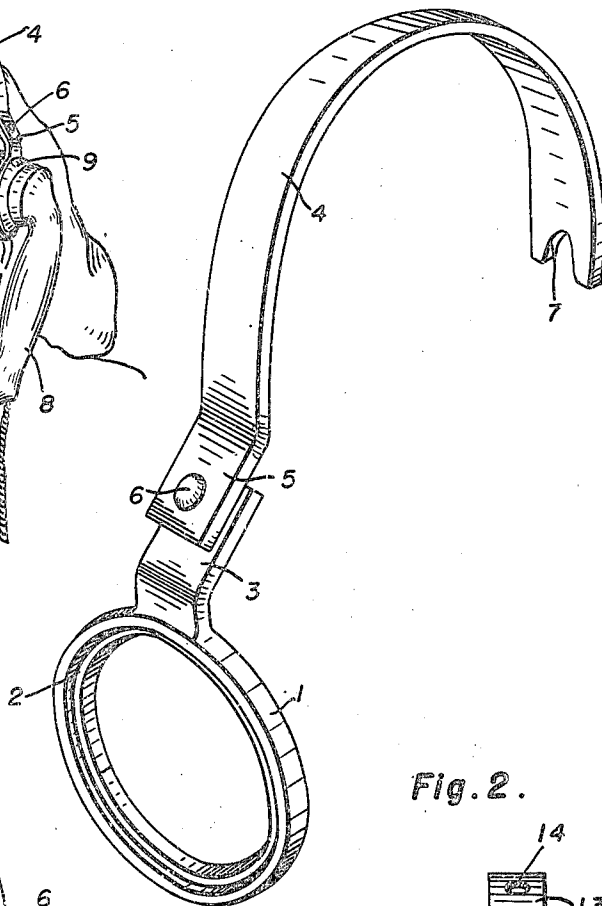


Fig. 2.

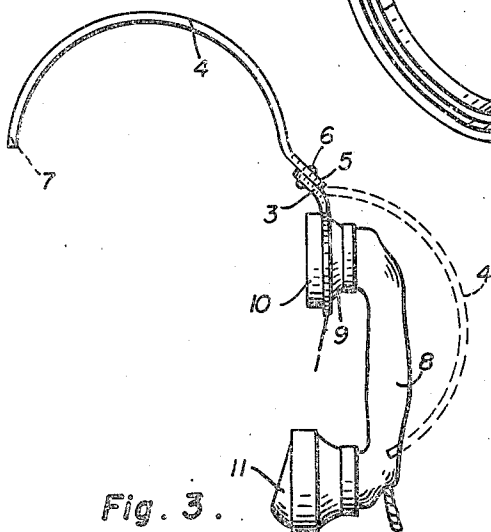


Fig. 3.

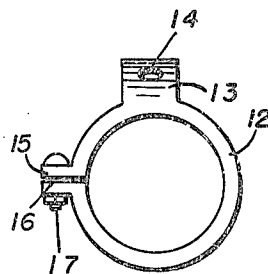


Fig. 4.

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UNITED STATES PATENT OFFICE

2,481,387

TELEPHONE HOLDER

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Application April 7, 1947, Serial No. 739,775

1 Claim. (Cl. 179-156)

1 This invention relates to improvements in telephone holders.

An object of the invention is to provide an improved form of telephone holder which will be positively attached to the receiver portion of a telephone hand set, and will include a head band adapted to extend over a person's head for supporting the receiver directly over an ear, and the mouthpiece or transmitter directly in front of the user's mouth.

Another object of the invention is to provide an improved telephone holder for supporting a telephone hand set in position for being supported by the hand, or for being supported by a pivoted head band adapted to be positioned over the head of a wearer so that both hands may be left free while carrying on a telephone conversation.

A further object of the invention is to provide an improved telephone holder including a supporting band adapted to be secured in any desired manner to the receiver of a telephone hand set, and having an arcuate head band pivoted thereon adapted to be swung back of the hand portion of the telephone hand set when the hand set is to be supported in a hand, and said head band being adapted to pivot outwardly so that the same may be readily supported upon the head of a user with the ear portion of a hand set directly overlying the ear of the user and the transmitter or mouthpiece of the transmitter being disposed immediately in front of the user's mouth, whereby both hands will be left free for writing purposes or for performing any other operation requiring the use of both hands.

Another object of the invention is to provide an improved telephone holder for a telephone hand set including a circular supporting band which may be formed either continuously or split and provided with cooperating outwardly extending ears which are suitably apertured for supporting a locking bolt, whereby either the old type hand set or the modern head set may be readily supported by means of a pivoted arcuate head band disposed upon said supporting ring.

A still further object of the invention is to provide an improved telephone holder for either attaching to a telephone hand set or for forming integrally therewith, the same including a pivoted head band for supporting said hand set upon the head of a wearer, and being highly efficient in operation, and relatively inexpensive to manufacture and produce.

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Other objects will appear as the description proceeds.

In the accompanying drawings which form a part of this application,

5 Figure 1 is a perspective view of the improved telephone holder shown positioned upon a hand set and shown in operative position upon the head of a wearer;

10 Figure 2 is an enlarged perspective view of the telephone holder employed for use in connection with modern hand sets;

15 Figure 3 is a front elevation of the improved telephone holder shown upon a telephone hand set, and illustrated in broken lines to show the head band turned back out of the way when the hand set is to be used and supported in the hand, and

20 Figure 4 is a front view of a modified form of supporting ring which will be used with the old type telephone hand sets which require that the supporting band be clamped about the same.

25 Like characters of reference are used throughout the following specification and the accompanying drawings to designate corresponding parts.

In carrying out the invention, there is provided an improved form of telephone holder including a supporting ring preferably made of plastic, being generally designated by the reference numeral 1, and formed with an annularly disposed internal supporting seat 2, and an integrally formed offset supporting stub arm 3 which is formed with an aperture (not shown) for purposes herein-after more fully described.

35 An arcuate plastic head band 4 is provided, and is formed at one end with an offset flat attaching end 5, which is provided with an aperture (not shown), and is adapted to be disposed upon the offset supporting stub arm 3 with said apertures aligned to receive a bolt 6 for securing said parts together and for permitting relative rotational movement between the same.

40 The opposite or outer end of the arcuate plastic head band 4 is formed with a V-notch 7, which is adapted to engage and seat over the handle portion 8 of a telephone hand set when the arcuate head band is moved to overlie said handle, at which time the hand set will be supported by a hand in the usual manner.

45 When the telephone holder is to be used with a modern telephone hand set, the supporting ring 1 will be mounted upon the receiver 9 of the hand set by removing the cap 10 from said receiver and placing the receiver within the supporting ring 1, after which the cap 10 will be replaced upon

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the receiver and screwed tight, thereby securing the receiver upon the annularly disposed internal supporting seat in said supporting ring 1.

When the head band 4 is disposed in extended position, and is placed over the head of a wearer, as illustrated in Figure 1 of the drawings, the receiver will snugly cover the ear of the wearer, and the mouthpiece or transmitter 11 will be disposed directly in front of the wearer's mouth in position where it may be easily spoken into.

In locations where the old type hand sets are employed, it will be necessary to utilize a split supporting band illustrated in Figure 4 of the drawings, and comprising the band 12 which is formed with the integral offset supporting stub arm 13 which is apertured at 14, and the split terminal ends of said band extend laterally of the hand set (not shown) to provide the opposite laterally extending apertured ears 15 and 16, through which the clamping bolt 17 is adapted to extend, for securely clamping the split band 12 in position.

A similar form of head band 4 will be provided for use with the split supporting ring or band 12, and will function in the same manner as previously described when used in connection with the modern type of telephone hand set.

It will be understood that the improved telephone holder while preferably made of plastic, may readily be made from bone or hard rubber, or from any other suitable light weight material, but preferably from a material which is a non-conductor of electricity.

From the foregoing description, it will be seen that there has been devised and provided a highly efficient form of telephone holder which may be securely clamped or affixed to the receiver portion of a telephone hand set for supporting the hand set upon the head of a wearer with the receiver overlying the wearer's ear and the mouthpiece or transmitter of the hand set extending directly in front of the wearer's mouth, whereby both hands will be left free for writing or for

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doing any other necessary operation requiring both hands.

While the preferred embodiment of the instant invention has been illustrated and described, it will be understood that it is not intended to limit the scope of the invention thereto, except as limited by the scope of the appended claim, as minor changes in detail of construction may be resorted to without departure from the spirit of the invention.

Having thus described my invention what I claim as new and desire to secure by Letters Patent of the United States is:

In combination with a telephone hand set having a handle portion with a receiver at one end and a transmitter at the opposite end thereof, of a holder therefor comprising a supporting ring adapted to be secured to said receiver having an offset supporting stub arm, an arcuate head band formed with a stub arm at one end, and having a V-notch formed in its opposite end, means for securing said stub arms together for relative rotary movement, said head band being adapted to be moved to extended position for supporting the same over a wearer's head, said head band being rotatable to overlie the handle portion of said telephone hand set with the V-notch in engagement with said handle portion when said hand set is to be supported by a hand.

ARCHIE O. BONECUTTER.

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