Nov. 1, 1960 G. W. ROCHWALD 2,958,741

TELEPHONE HOLDER

Filed March 31, 1959

Fig 1

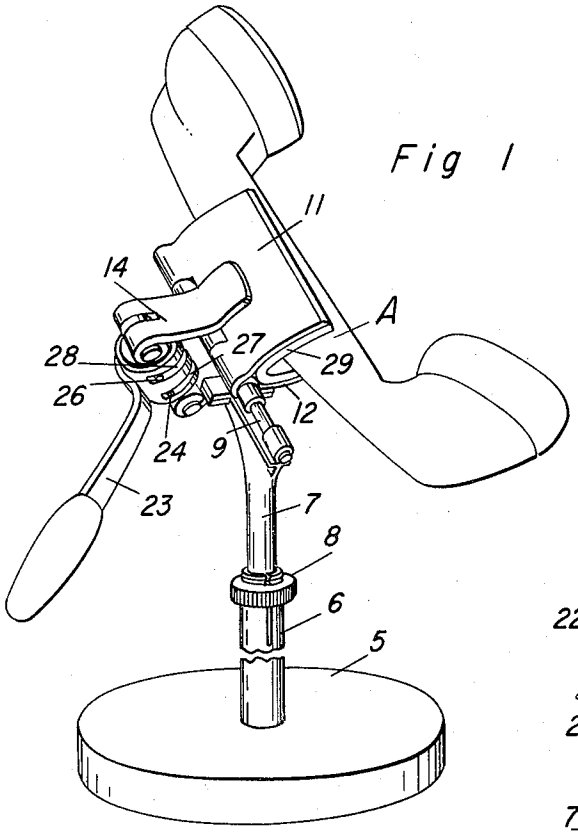
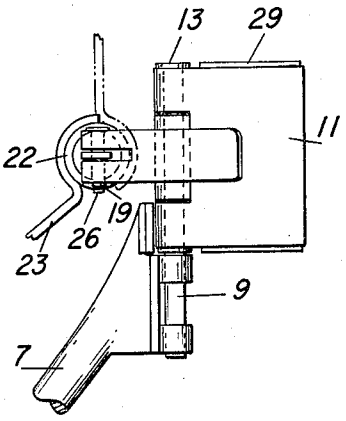


Fig 2



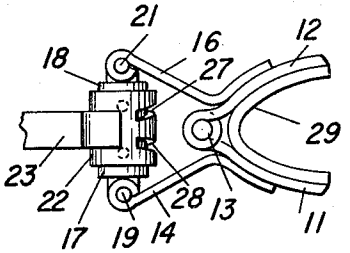


Fig 3

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TELEPHONE HOLDER

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2 Claims. (Cl. 179—148)

This invention relates to improvements in telephone holders and has particular reference to a holder for use with an ordinary hand held French type mouthpiece and receiver.

The principal object of this invention is to provide a quick-acting clamp wherein the unit may be clamped and held at the proper angle so that the user's hands are free for writing or other occupation during the conversation.

A further object is to produce a device of this character which will rigidly clamp the unit in such a manner that it may be used for either ear.

A still further object is to provide means for adjusting the device as to height with relation to the supporting base.

Other objects and advantages will be apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numbers are employed to designate like parts throughout the same,

Fig. 1 is a perspective view of my holder;

Fig. 2 is a side elevation of the clamping unit; and

Fig. 3 is a top plan view of Fig. 2.

The ordinary French type telephone comprises a relatively low stand on which a unit is positioned when the phone is not in use. This unit combines both the transmitter and the receiver, and it is this unit which the user picks up with one hand or the other and holds it so as to bridge between the ear and the mouth as he uses it. This unit is commonly called a handset.

With this type of phone, it is extremely difficult for a person to handle papers or to write or to perform other tasks, without first putting down the unit.

Applicant has therefore devised a holder by means of which a unit when lifted off its base may be quickly clamped therein in such a postion that it is held at the proper angle to bridge the gap between the ear and the mouth for either right or left-ear use.

In the accompanying drawings, wherein for the purpose of illustration is shown a preferred embodiment of my invention, the numeral 5 designates a base having an upstanding support 6 with an adjustable member 7 mounted in adjusted position by means of an adjusting screw 8.

Angularly disposed on the support 7 is a pintle 9 pivotally supporting a pair of clamping members 11 and 12 which are hinged together as at 13 (see Fig. 3).

Each one of these clamping members 11 and 12 is connected through brackets 14 and 16 respectively to a pair of sliders 17 and 18 respectively through pivots 19 and 21 respectively. The sliders 17 and 18 are slidably mounted in the tubular member 22 having a handle 23 through which the tubular member may be rotated against pins 24 and 26 respectively, which slide in cam slots 27 and 28 respectively.

A resilient pad 29 extends between the clamping members 11 and 12 and serve to engage the body of the unit designated as a whole by the letter A.

The result of this construction is that when the unit A is picked up and placed between the clamping members 11 and 12 and the handle is moved from the dotted line position of Fig. 2 to the full line position, then the pins 24 and 26, riding in their cam slots will cause the sliders 17 and 18 to move outwardly, thus moving the clamping members against the unit and holding the same until the handle 23 is again moved to the dotted line position and the unit returned to the phone stand.

By swinging the unit and the clamps on the pintle 9, the unit may be adjusted for the right or the left ear, and by raising or lowering the support 7, the proper height may be obtained.

It will thus be seen that I have produced a device which will accomplish all of the objects above set forth. It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same and that various changes relative to the material, size, shape and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

I claim:

1. A telephone handset holder comprising a base, a support carried by said base, a pintle angularly disposed on said support, a pair of hinged clamp members mounted on said pintle and means for moving said clamping members toward and away from each other, said means comprising a bracket secured to each of said clamping members and a lever actuated, quick acting cam means for moving said brackets and said clamping members.

2. A telephone handset holder comprising a movable base, a vertical support carried by said base, a pintle angularly arranged at the upper end of said support, a pair of clamping members freely rotatable on said pintle, a pair of sliders pivotally secured to each of said clamping members, a tubular member enclosing the free ends of said sliders, cam slots formed in said tubular member and engaging a pin carried by each of said sliders whereby when said tubular member is rotated said clamping members will move toward or away from each other, and a lever for rotating said tubular member.

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