K. G. TOWNSEND.

HOLDER FOR TELEPHONE RECEIVERS.

APPLICATION FILED AUG. 31, 1918.

1,304,718.

Patented May 27, 1919.

Fig. 1.

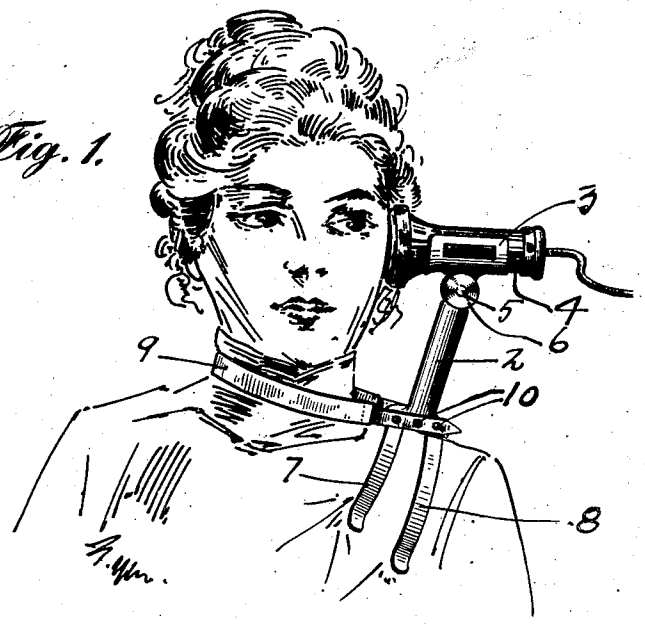


Fig. 2.

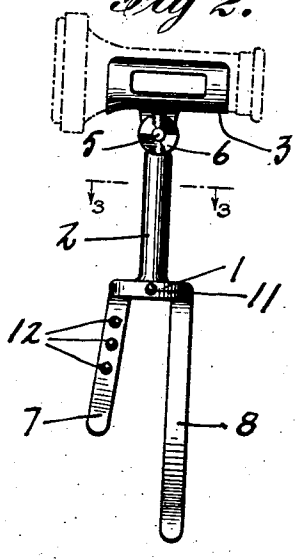


Fig. 3.

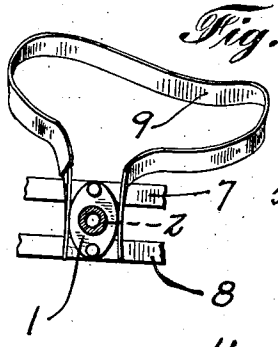
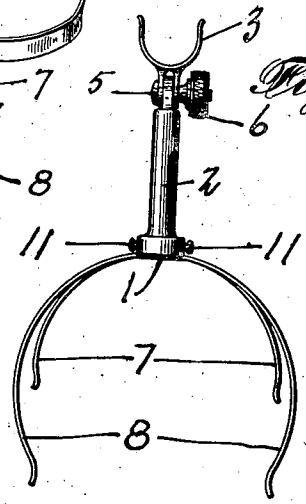


Fig. 4.



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By her Attorneys

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UNITED STATES PATENT OFFICE.

KATHARINE G. TOWNSEND, OF NEW YORK, N. Y.

HOLDER FOR TELEPHONE-RECEIVERS.

1,304,718. Specification of Letters Patent. Patented May 27, 1919.

Application filed August 31, 1918. Serial No. 252,219.

To all whom it may concern:

Be it known that I, KATHARINE G. TOWNSEND, a citizen of the United States, and a resident of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Holders for Telephone-Receivers, of which the following is a specification.

My invention has for its object the production of a device of extreme simplicity of construction which shall be adapted to remain firmly, and without the employment of complicated fastening means, on a person's shoulder without engaging or being attached in any manner to the head of the wearer and which shall also be adapted to support the conventional telephone receiver now in use, while at the same time permitting the wearer free use of both hands.

To the above ends my invention consists in the novel parts and combinations of parts hereinafter more particularly described and then specified in the claims.

While I have shown and described in my prior Patent No. 1,250,716, dated December 18th, 1917, a holder for telephone receivers adapted to rest on the shoulder of the wearer no part of which contacts with or is fastened to the wearer's head, at the same time permitting the free use of one or both hands of the wearer, my present invention is a distinct and decided improvement over the holder shown and described in the patent on account of its simplicity of construction and for the reason that it employs novel and effective means for retaining the holder in operative position. I have found in actual practice that a holder such as is described and illustrated in my previous patent is apt in some cases, particularly if the wearer has sloping shoulders, to slip laterally and downwardly from the wearer's head and it is principally to obviate this objection that I have devised my present invention.

In the accompanying drawing showing a practical embodiment of the invention:

Figure 1 is a front elevation of my improved device showing it in operative position on a person's shoulder.

Fig. 2 is a front elevation of the device when removed from the shoulder of the wearer.

Fig. 3 is a horizontal cross-section on the line 3—3 of Fig. 2.

Fig. 4 is a side elevation of the device when removed from the shoulder of the wearer.

Referring in detail to the several figures of the drawing:

1 indicates a shoulder piece provided with an upwardly extending post 2 to the end of which an elongated U-shaped support 3 is pivoted, said support being adapted to hold and support the barrel 4 of a conventional telephone receiver and conforming in shape thereto. The support 3 is held to the post 2 by a pivot 5 and it may be rocked on said pivot in a vertical plane to raise or lower the head of the receiver to suit the convenience of the wearer and the support may be made fast in the desired position, as is obvious, by a tightening of the thumb-nut 6 which engages the screw-threaded end of the pivot.

7 and 8 indicate flat spring sheet metal arms which are fastened to the shoulder piece 1 preferably at either end thereof by suitable rivets as illustrated or by any other suitable fastening means. Said arms 7 and 8 are adapted to extend downwardly over the back and chest of the wearer and to grip the body of the wearer to prevent the device from slipping over forwardly or rearwardly when it is subjected to the weight of the telephone receiver.

To prevent the holder from slipping sidewise off the shoulder of the wearer or to prevent any lateral motion thereof whatever in a direction away from the wearer's head, I have provided a detachable strap or belt 9 each end of which is provided with a plurality of or series of snap fasteners 10 said snap fasteners being adapted to engage buttons 11 with which the shoulder piece 1 is provided. The said strap or belt 9 is adapted to pass around and engage the neck of the wearer of the device as is illustrated in Fig. 1 and to be detachably fastened to the holder by means of the snap fasteners and buttons as is obvious. The simplicity of the holding means just described makes, in conjunction with the spring metal arms 7 and 8, for the easy and expeditious fastening of the holder on the shoulder of the wearer. Also, as is manifest, inasmuch as the strap or belt 9 is provided with a series or a plurality of snap fasteners 10 as has been described, the horizontal position of the holder on the wearer's shoulder is capable of adjustment.

In some cases I have found it advisable, depending upon the figure of the wearer of the device and in order to more firmly hold the same in position, to provide both sides of the metal arm 7 with buttons 12 (shown in Fig. 2) and to detachably fasten the strap or belt to these buttons instead of to the buttons 11 as in the preferred form of my invention.

What I claim as my invention is:—

1. In a holder for telephone receivers, a support adapted to receive and hold the barrel of the receiver, arms secured to said support and adapted to engage the body of the wearer and a strap adapted to pass around and engage the neck of the wearer and to be detachably secured to said support.

2. In a holder for telephone receivers, a shoulder piece provided with means adapted to receive and hold the barrel of the receiver, arms fastened to said shoulder piece and adapted to extend downwardly over the chest and back of the wearer and a strap adapted to pass around and engage the neck of the wearer and to be detachably secured to said shoulder piece.

3. In a holder for telephone receivers, a shoulder piece, a post secured thereto, a U-shaped support pivoted to said post and adapted to receive and hold the barrel of the receiver, spring sheet metal arms fastened to said shoulder piece and adapted to extend downwardly over the back and chest of the wearer, buttons on said shoulder piece and a strap adapted to pass around and engage the neck of the wearer, said strap being provided with snap fasteners for detachably engaging the buttons on said shoulder piece to prevent the holder from slipping laterally off the wearer's shoulder.

Signed at New York, in the county of New York and State of New York, this 22 day of August, A. D. 1918.

KATHARINE G. TOWNSEND.

Witnesses:
F. B. TOWNSEND,
F. E. ROESLER.