March 30, 1926. 1,578,642

H. R. CLARKE

HEADBAND FOR TELEPHONE RECEIVERS

Filed Dec. 18, 1923

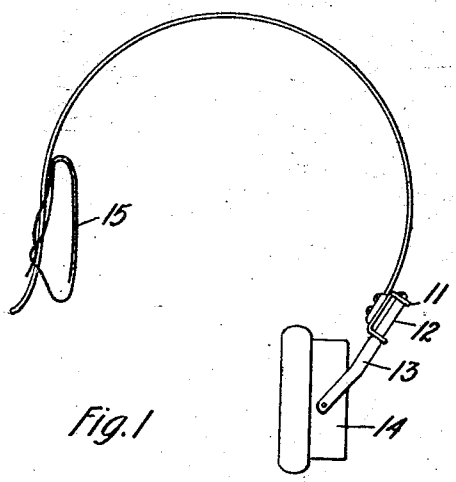


Fig. 1

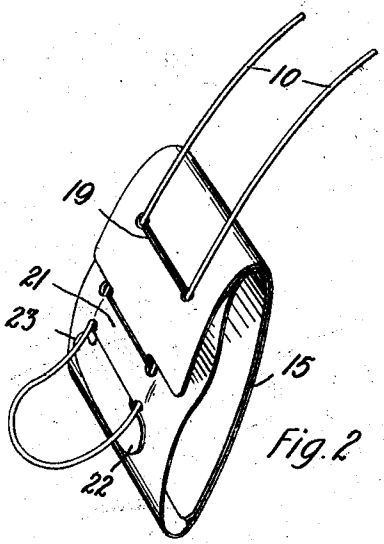
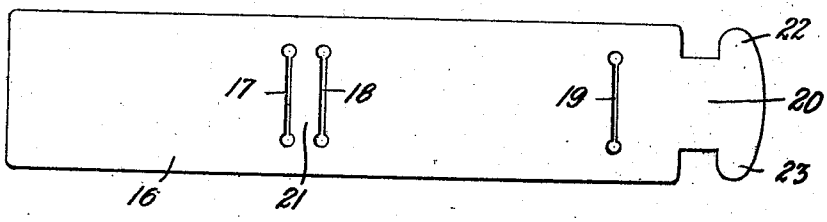


Fig. 2

Fig. 3



Inventor:
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UNITED STATES PATENT OFFICE.

HARRY R. CLARKE, OF EAST ORANGE, NEW JERSEY, ASSIGNOR TO WESTERN ELECTRIC COMPANY, INCORPORATED, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

HEADBAND FOR TELEPHONE RECEIVERS.

Application filed December 18, 1923. Serial No. 681,355.

To all whom it may concern:

Be it known that I, HARRY R. CLARKE, a citizen of the United States of America, residing at East Orange, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Headbands for Telephone Receivers, of which the following is a full, clear, concise, and exact description.

This invention relates to telephone head bands for supporting a receiver in operative position to the ear of the user and more particularly to a pad for use with such bands adapted for the comfort and protection of the user.

The object of the invention is to provide a cheap, simple and efficient pad which may be readily applied and adjusted into any desired position by the user and which will be free from metallic parts or projection likely to cause discomfort by abrasion of the skin or catching in the hair of the user. In accordance with the general features of this invention there is provided a pad comprising a strip of fibrous material adapted to be slipped over the head band in a folded position which will provide the maximum cushioning effect and at the same time permit of ready adjustment. Preferably the pad is made of a strip of leather adapted to be slipped over the head band in folded position and provided with locking slots and tongues for retaining it on the head band.

This invention will be more fully understood by the following description and by the claims appended hereto, reference being had to the accompanying drawings, in which Fig. 1 is a view of a head band with a pad embodying the features of this invention applied thereto; Fig. 2 is an enlarged perspective view of the pad and a portion of the head band and Fig. 3 is a view of the pad developed.

Similar reference characters refer to similar parts throughout the several views.

The head band, shown in Fig. 1, consists of two parallel semi-circularly bent spring wires 10, at one end of which is securely mounted a bracket 11, in which the spindle 12 of the receiver yoke 13 is pivotally mounted to permit the adjustment of the receiver 14.

On the opposite end of the head band there is slidably mounted a pad 15, which is preferably made of a leather strip 16, shown in its developed form in Fig. 2. The strip 16, which may be made of any sort of pliable material, is folded in such a manner to bring the notches 17, 18 and 19 therein in position to permit the insertion of the free end portion of the band. The notched end portion 20 of the strip 16 is passed under the strap 21, which is formed through the provision of slots 17 and 18. The tongues 22 and 23 are then passed under each wire 10, as shown, for locking the end portion 20 of the strip 16 with the strap 21. The pad 15 may then be slipped in position along the wire support 10 for adjustment with reference to the head of the user.

What is claimed is:

1. The combination with a head band for telephone receivers of a flexible strip folded to form a pad, and interlocking means integrally formed with said strip for retaining said pad on said band.

2. The combination with a head band for telephone receivers comprising two semi-circularly bent spring wires, of a strip of pliable material folded in such a manner as to form a pad and provided with a plurality of cooperating slots and tongues formed on said strip for retaining said pad on said band and to permit its adjustment with reference to the user's head.

3. In a head support for telephone receivers, the combination of a band formed by a plurality of substantially parallelly disposed wires, a strip folded to form a pad adjustably arranged on one end of said band and provided with interlocking slots and tongues for retaining said pad in adjusted position with reference to the receiver, said tongues being formed integrally with said strip.

4. In a head support for telephone receivers, a head band consisting of a piece of metal wire bent in a manner to form two parallel semi-circular loops, a leather strip folded to form a pad slidably arranged on one end and latching members integrally formed with said strip to retain said pad on said band.

In witness whereof, I hereunto subscribe my name this 11 day of December, A. D. 1923.

HARRY R. CLARKE.