

(No Model)

L. DUQUE & F. M. COSGROVE.

TELEPHONE RECEIVER SUPPORT.

No. 583,142.

Patented May 25, 1897.

Fig. 1.

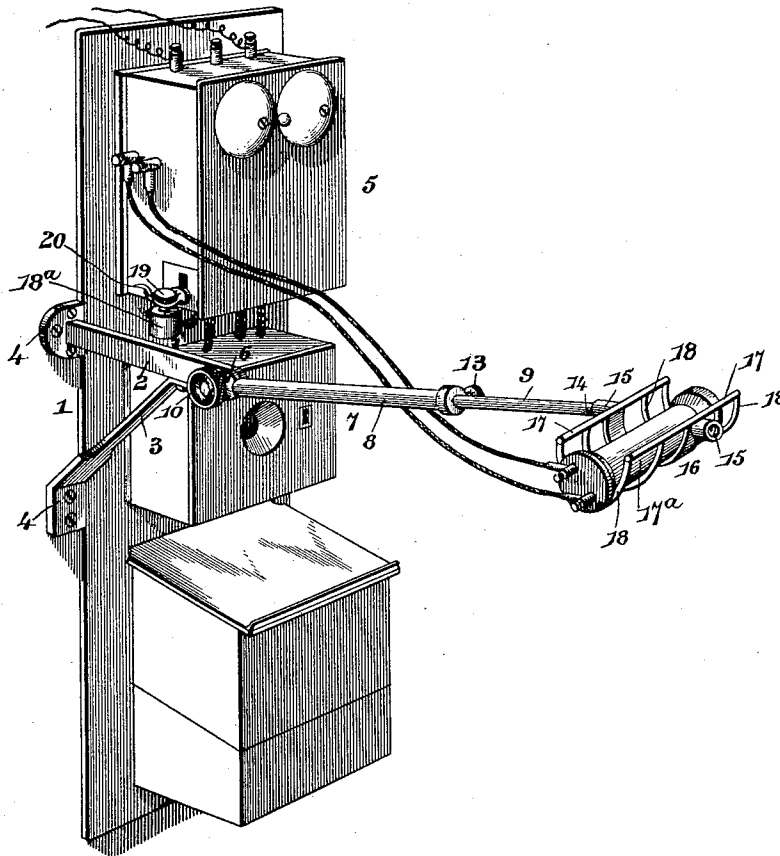
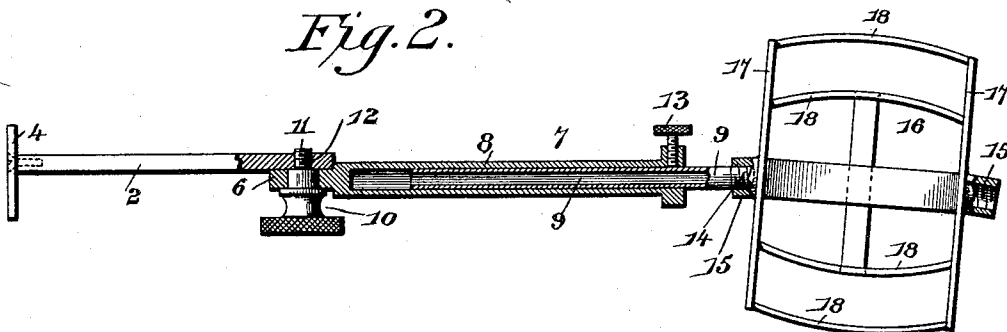


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

LUIS DUQUE AND FRANCIS M. COSGROVE, OF SAN FRANCISCO, CALIFORNIA.

TELEPHONE-RECEIVER SUPPORT.

SPECIFICATION forming part of Letters Patent No. 583,142, dated May 25, 1897.

Application filed September 15, 1896. Serial No. 605,889. (No model.)

To all whom it may concern:

Be it known that we, LUIS DUQUE and FRANCIS M. COSGROVE, citizens of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Telephone-Receiver Support, of which the following is a specification.

This invention relates to a support for telephone-receivers; and it has for its object to provide a new and useful device of this character adapted to support the receiver of a telephone apparatus in a natural position for a person of any height while using the telephone, so that the hands will be perfectly free for writing, reading, and will at the same time relieve the hands from a tiring position in holding long conversations.

With this and other objects in view, which will readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination, and arrangement of parts hereinafter more fully described, illustrated, and claimed.

In the drawings, Figure 1 is a perspective view of a telephone-receiver support constructed in accordance with this invention and shown arranged for use in connection with a telephone. Fig. 2 is a plan view, partly in section, of the support.

Referring to the accompanying drawings, 1 designates a stationary fixture-bracket, essentially comprising a horizontal supporting-arm 2 and an inclined brace-arm 3, attached at its upper end to the under side of the arm 2, near the outer end of the latter, and the arms 2 and 3, comprising the bracket 1, are provided at their inner ends with the attaching flanges or plates 4, adapted to be screwed or otherwise suitably fastened to a wall at either side of the telephone apparatus 5, in connection with which the support is used. It will of course be understood that the fixture-bracket 1 may be adapted to position the support in connection with desk-telephones, portable stands, and in fact in connection with all forms of telephone apparatus, but usually the invention is employed in connection with wall-telephones and is approximately positioned as illustrated in Fig. 1 of the drawings. In the position illustrated

the bracket is properly arranged so as to dispose the horizontal supporting-arm 2 thereof on a line about three inches higher than the line of the transmitter of the apparatus, and the outer extremity of the bracket-arm 2 has adjustably clamped thereto the pivot-ear 6 at the inner end of the sectional adjustable supporting-rod 7, comprising the inner swinging tubular rod-section 8 and the outer longitudinally-adjustable rod-section 9, sliding or telescoping within the rod-section 8. The pivot-ear 6 at the inner end of the tubular rod-section 8 receives a thumb clamping-screw 10, the threaded pin 11 of which engages in a threaded opening 12, formed in the outer end of the bracket-arm 2, and provides means for allowing an up-and-down adjustment for the supporting-rod 7, while at the same time providing for securing the rod fixed in its adjusted position. A set-screw 13 is mounted in a threaded opening in the outer extremity of the tubular rod-section 8 and impinges on the rod-section 9 to secure said latter section fixed in its adjusted position, and said outer longitudinally-adjustable rod-section 9 is provided with a threaded outer tip extremity 14, adapted to detachably engage in either of the interiorly-threaded sockets 15, projected from diametrically opposite sides of the holder cage or basket 16, forming a rest or support for the receiver 17^a of the telephone apparatus 5.

The holder cage or basket 16 essentially comprises a pair of parallel frame-wires and a series of arched or semicircular cage wires or strips 18, completing a cage or basket oblong in form and substantially semicircular in cross-section, so as to properly hold therein the telephone-receiver 17^a. The interiorly-threaded sockets 15, projected from diametrically opposite sides of the cage or basket, are disposed reversely to each other and at an angle to the transverse center of the cage or basket, so that the cage or basket will be disposed somewhat obliquely to the disposition of the supporting-rod 7 to hold the telephone-receiver at the necessary inclination to fit the natural inclination of the ear while a person is using the apparatus. According as the support is arranged at either side of the telephone apparatus the outer rod-

section 9 is fitted to either of the sockets 15 to dispose the cage or basket 16 in a proper position with respect to the person using the telephone. Should it be desired to allow the telephone-receiver to remain in the cage or basket 16 at all times, a weight 18^a may be used in connection with the support, said weight being provided with a flanged head 19, adapted to engage with the ordinary hook 20 of the telephone apparatus, so as to hold such hook in a proper depressed position to complete the circuit connections when the apparatus is not in use.

Ordinarily the receiver-holding cage or basket is adapted to be adjusted within a few inches of the telephone-transmitter, which is generally the proper speaking distance, but by reason of the vertical and longitudinal adjustment of the sectional rod 7 the said cage or basket can be adjusted to suit a person of any height and strength of voice.

Changes in the form, proportion, and the minor details of construction may be resorted

to without departing from the principle or sacrificing any of the advantages of this invention.

Having thus described the invention, what is claimed, and desired to be secured by Letters Patent, is—

A telephone-receiver support comprising an offstanding supporting-rod having a threaded outer tip extremity, and an oblong holding cage or basket provided at diametrically opposite sides with fixedly-positioned interiorly-threaded sockets disposed reversely to each other and at an angle to the transverse center of the cage or basket, substantially as set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

LUIS DUQUE.

FRANCIS M. COSGROVE.

Witnesses:

THOS. R. LAWLEY,
FRANK E. CLARKE.