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ADJUSTABLE SUPPORT FOR TELEPHONE RECEIVERS.

APPLICATION FILED JAN. 4, 1904. NO MODEL. 2 SHEETS-SHEET 1 George W. Sebostians by F. E. Hebbries! Witnesses Chas. S. Muson.

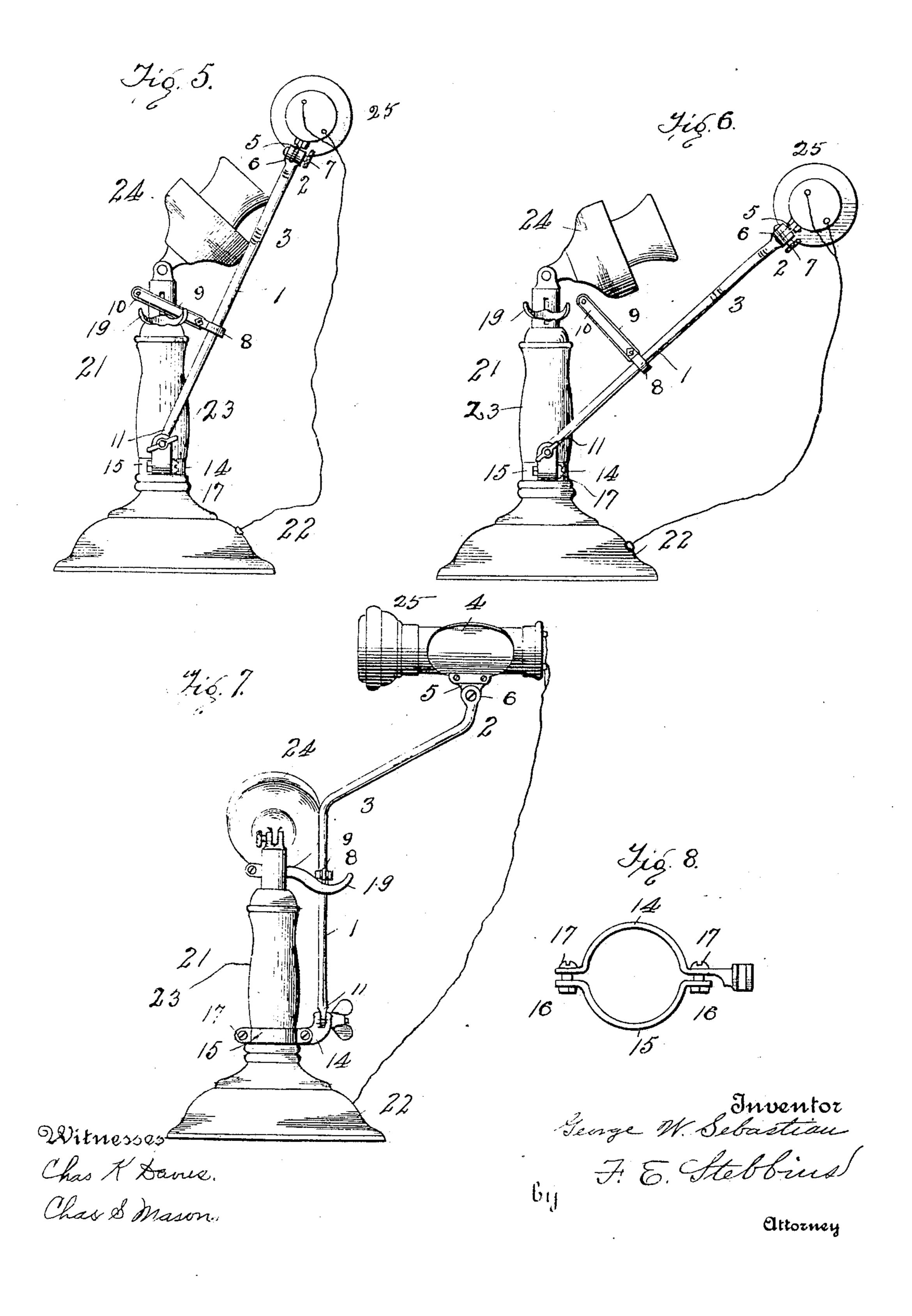
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United States Patent Office.

GEORGE W. SEBASTIAN, OF ASHLAND, KENTUCKY, ASSIGNOR OF ONE-HALF TO JACOB LEICHT, OF ASHLAND, KENTUCKY.

ADJUSTABLE SUPPORT FOR TELEPHONE-RECEIVERS.

SPECIFICATION forming part of Letters Patent No. 775,254, dated November 15, 1904.

Application filed January 4, 1904. Serial No. 187,615. (No model.)

To all whom it may concern:

Be it known that I, George W. Sebastian, a citizen of the United States, residing at Ashland, in the county of Boyd and State of Ken-5 tucky, have invented new and useful Improvements in Adjustable Supports for Telephone-Receivers, of which the following is a specification.

The object of my invention is the provision 10 of means for supporting a telephone-receiver in such a manner that it can be moved to a position near the ear of the person using the transmitter and when so moved shall close the circuit and when returned to its original 15 position shall break the circuit, which shall be adapted for application to telephone apparatus such as now in use and which will obviate the necessity of holding a receiver to the ear by hand, as is now the custom.

With these main ends in view my invention consists in certain novelties of construction and combinations of parts hereinafter set forth and claimed.

The accompanying drawings illustrate a 25 type of the support and two examples of its combination with well-known telephonic apparatus, the same being constructed and arranged according to the best modes I have so far devised for the practical application of 30 the principle.

Figure 1 is a view in elevation of a wall telephonic apparatus, showing my improvements in connection therewith. Fig. 2 is a side view of Fig. 1 in elevation. Fig. 3 is a 35 view of the receiver-support detached. Fig. 4 shows the position of the support when in use and when the circuit has been closed. Fig. 5 shows the support secured to a movable stand telephonic apparatus and the circuit broken. Fig. 6 shows the position of the a rear view of Fig. 5. Fig. 8 illustrates the clamp which secures the support to the standard of the movable apparatus.

Referring to the several views, the numeral 1 designates a rod or hollow tube bent at the points 2 and 3, so as to be reversely curved at the upper end of the rod or tube and to allow the extreme upper end to lie in a perpendicular plane parallel with the plane of the 50 lower portion of the rod.

4 represents two concavo-convex spring metallic plates; 5, a perforated metallic lug, to which the plates are secured; 6, the slotted end of the rod or tube; 7, a thumb-screw, 55 which frictionally secures the lug 5 to the end of the rod 1, so that the lug and spring-plates may rotate about the shaft of the thumb-screw and cause the receiver to occupy various angular positions to horizontal planes; 8, an ad- 60 justable arm mounted on the rod or tube and comprised of a metallic strap bent about the rod with a piece of leather 9 or other suitable material secured between the two ends 10 10 of the strap with its edges projecting to en- 55 gage the cut-out lever and clamping thumbscrew located in the two portions of the strap near the rod and whereby the arms may be frictionally clamped upon the rod or tube; 11, the perforated lower end of the rod or tube; 70 12, the slotted and perforated end of a metallic bar which has holes for screws to attach the same permanently to a wall box or support; 13, a thumb-screw passed through the slotted end 12 and lower horizontal end 11 of the rod, 75 and by which the end 11 is caused to be frictionally clamped by the ends of the bar. On the second sheet of the drawings the bar is bent at its center to form a semicircle 14, and is perforated each side thereof. A re- 80 movable bar of metal 15, bent to a semicircle and having perforated ends 16 16, is secured to the complemental element by thumb-screws or threaded screws 17 17, and constitutes a clamp adapted to embrace the shank or up- 85 right of a movable telephone-stand, as shown.

On Sheet 1 is shown a wall telephonic apparatus wherein the numeral 18 designates a support when the circuit is closed. Fig. 7 is | box to the lower surface of which the bar with the slotted end 12 is secured by screws; 90 19, the pivoted circuit-cut-out lever of a wellknown type actuated by a spring, (not shown,) and 20 an adjustable transmitter. The circuits are of any desirable kind and arrangement.

On Sheet 2 the numeral 21 designates a

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movable telephone-stand; 22, the base; 23, the standard to which the receiver-support is clamped; 19, the pivoted circuit-cut-out lever, and 24 the transmitter, pivoted to the end of the standard

5 of the standard.

In both examples, it will be observed, the receiver-support is so located relative to the cut-out lever that the adjustable arm 8 engages the cut-out lever 19 and holds it in a 10 depressed position and with the circuit broken when the support is in a perpendicular position. When the receiver-support is turned about its pivot at the lower end of the rod or tube and brought to the oblique position, 15 (shown in Figs. 4 and 6,) the arm 8 disengages the cut-out lever, which then closes the circuit. In the oblique position the receiver 25 is brought to a location adjacent the ear of the person speaking into the transmitter, and 20 the receiver may be adjusted with the clamping-plates to a convenient position either horizontal or oblique to the horizon.

From the foregoing specific description it becomes apparent that I have produced an adjustable telephone-receiver support which fulfils all the conditions set forth as the pur-

pose and end of my invention.

Slight modifications may of course be introduced in the details of construction and ar-

rangement without constituting substantial 30 departures.

What I claim as new, and desire to secure

by Letters Patent, is—

A support for a telephone-receiver comprising a rod or tube bent so that its ends will 35 lie in separate parallel planes and said ends perforated, a base-piece with a perforation, a thumb-screw frictionally uniting the lower end of the rod and the base-piece so that the rod may swing and occupy different positions 4° in a vertical plane, a spring-plate holder for the receiver pivoted to the top end of the rod by a thumb-screw located at right angles to the thumb-screw which pivotally secures the lower end of the rod whereby the receiver 45 may rotate in the arc of a circle, and an arm consisting of a strap, 10, with an interposed leather strip, 9, having an edge projecting beyond the edge of the strap 10, adapted to engage a cut-out lever, said arm being adjust- 5° able longitudinally and axially upon the rod.

In testimony whereof I affix my signature

in presence of two witnesses.

GEORGE W. SEBASTIAN.

Witnesses:
J. Leicht,
Wm. Phillips.