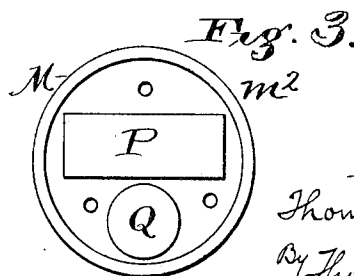
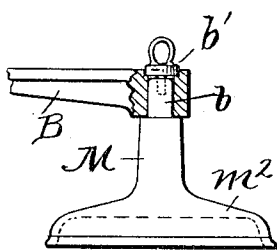
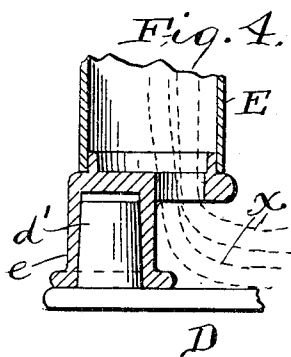
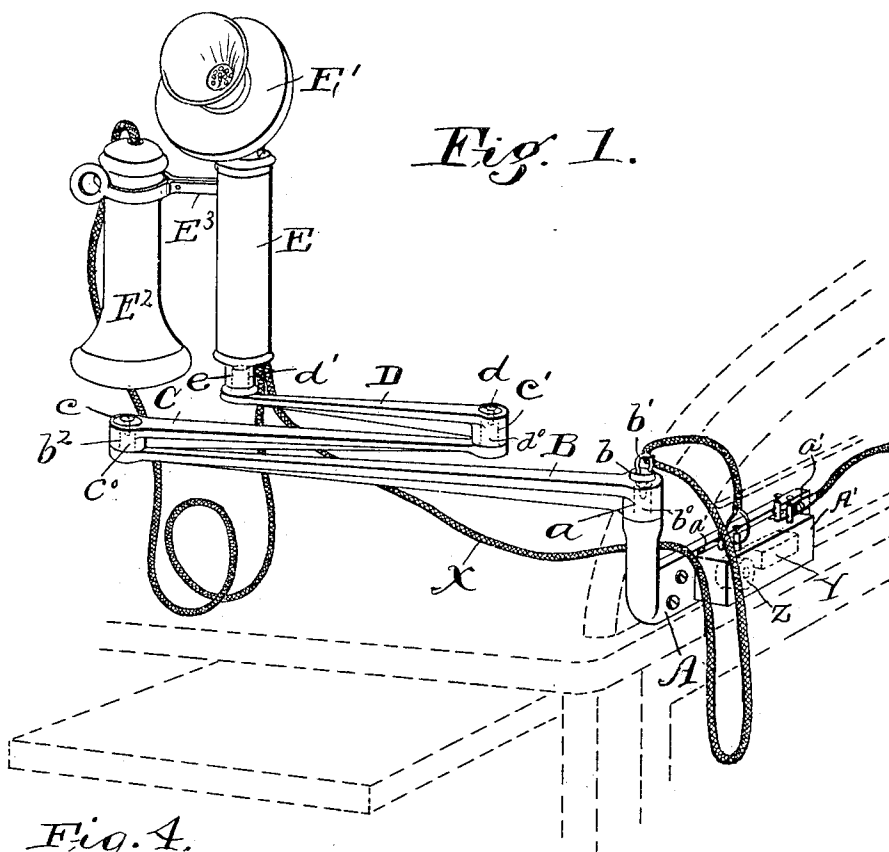


No. 818,982.

PATENTED APR. 24, 1906.

T. J. SKELLEY.
EXTENSION ARM TELEPHONE.
APPLICATION FILED APR. 25, 1904.



Witnesses.
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B. W. Brockett.

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UNITED STATES PATENT OFFICE.

THOMAS J. SKELLEY, OF COLLINWOOD, OHIO.

EXTENSION-ARM TELEPHONE.

No. 818,982.

Specification of Letters Patent.

Patented April 24, 1906.

Application filed April 25, 1904. Serial No. 204,735.

To all whom it may concern:

Be it known that I, THOMAS J. SKELLEY, a citizen of the United States, residing at Collinwood, in the county of Cuyahoga and State of Ohio, have invented a certain new and useful Improvement in Extension-Arm Telephones, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings.

The object of the invention is to provide an extension-arm telephone in such form that it may be easily applied to a suitable support—as, for example, a desk—and may be capable of presenting the mouthpiece of the telephone-transmitter to the operator wherever he may be sitting in reference to the point of support and also to provide such a device in a cheap and simple form which supports the common accessories, such as the condenser and impedance-coil, thus making the device self-contained and applicable to various conditions and requirements.

The invention may be here summarized as consisting in the construction and combination of parts hereinafter described, and clearly pointed out in the claims.

Referring to the drawings, Figure 1 is a perspective view showing my device applied directly to the side of a desk. Fig. 2 is a modified form of the bracket which is secured to the desk or table. Fig. 3 is a bottom plan of the same. Fig. 4 is a vertical section through the lower end of the pedestal and its supporting-arm.

In the embodiment of my invention herein shown I prefer to employ a base A, capable of connection to a desk or other support and which is provided with an upwardly-extending stud *a*. (Shown in dotted lines in Fig. 1.) This base A is also provided with a casing A', secured to the same by screws passing through ears of the casing, some of which are shown at *a'*. The casing is arranged to contain the usual accessories, including the condenser Y and the impedance-coil Z.

Loosely pivoted upon the stud *a* is the inner member B of an extensible arm, which member has a socket *b*⁰, held in place upon said stud by a screw *b*, provided with a wire clip *b'*, to which is secured the cord X. On

the free end of this bracket-arm B is a vertical stud *b*², on which is pivoted a socket *c*⁰ of another member C of the extensible arm, which member is held in place by a screw *c*. On the free end of this member C is a vertical stud *c'*, on which the socket *d*⁰ of a third member D is pivoted, being held thereon by a screw *d*. A vertical stud *d'* on the free end of this member D is arranged to fit into a vertical socket *e* of the pedestal E of the telephone instrument, whereby the pedestal is swiveled and is capable of being turned so as to present the mouthpiece of the transmitter F toward the user wherever he may be sitting with respect to the bracket A. The telephone instrument may be of the usual construction, in that it consists of the pedestal E, which supports the transmitter E', the receiver E², and the switch E³.

In the modification shown in Figs. 2 and 3 the base is in the form of a standard M, which may rest upon or be secured to the top of a desk or table and has projecting from the upper side thereof a stud *b*, which is arranged to receive the inner member B of the extensible arm. The base of this standard M is hollowed out, as shown at *m*², for the purpose of receiving the condenser P and the impedance-coil Q.

Having described my invention, I claim—

1. In an extension-arm telephone, the combination of a base, an extensible arm pivoted thereto and carrying at its outermost end an upwardly-projecting pivot-pin, and a tubular telephone-pedestal having at its lower end a member which substantially closes the tube and is provided with a socket engaging such pivot-pin.

2. In an extension-arm telephone, in combination with a base having a vertical pivot, an extensible arm having a socket pivoted on said pivot, a pivot carried by the outer end of said arm, a telephone-pedestal provided with a socket engaging upon the pivot of said arm, and screws for holding the sockets upon the pivots.

3. In an extension-arm telephone, in combination with a base, an arm pivoted thereto, a hollow upright telephone-pedestal swiveled upon said arm, the swiveling means being off-

set from the axis of the pedestal and there being an opening through the base of the pedestal adjacent thereto.

4. In an extension-arm telephone, in combination with a base, an extensible arm pivoted thereto, a pivot carried by the outer end of said arm, and a hollow upright telephone-pedestal provided with a socket engaging upon the pivot of said arm, said socket being

offset from the axis of the pedestal and there being an opening through the base of the pedestal adjacent to said socket. 10

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

THOMAS J. SKELLEY.

Witnesses:

E. B. GILCHRIST,
E. L. THURSTON.