

No. 748,005.

PATENTED DEC. 29, 1903.

J. POWERS.
PAD SUPPORT.

APPLICATION FILED APR. 24, 1903.

NO MODEL.

Fig. 1.

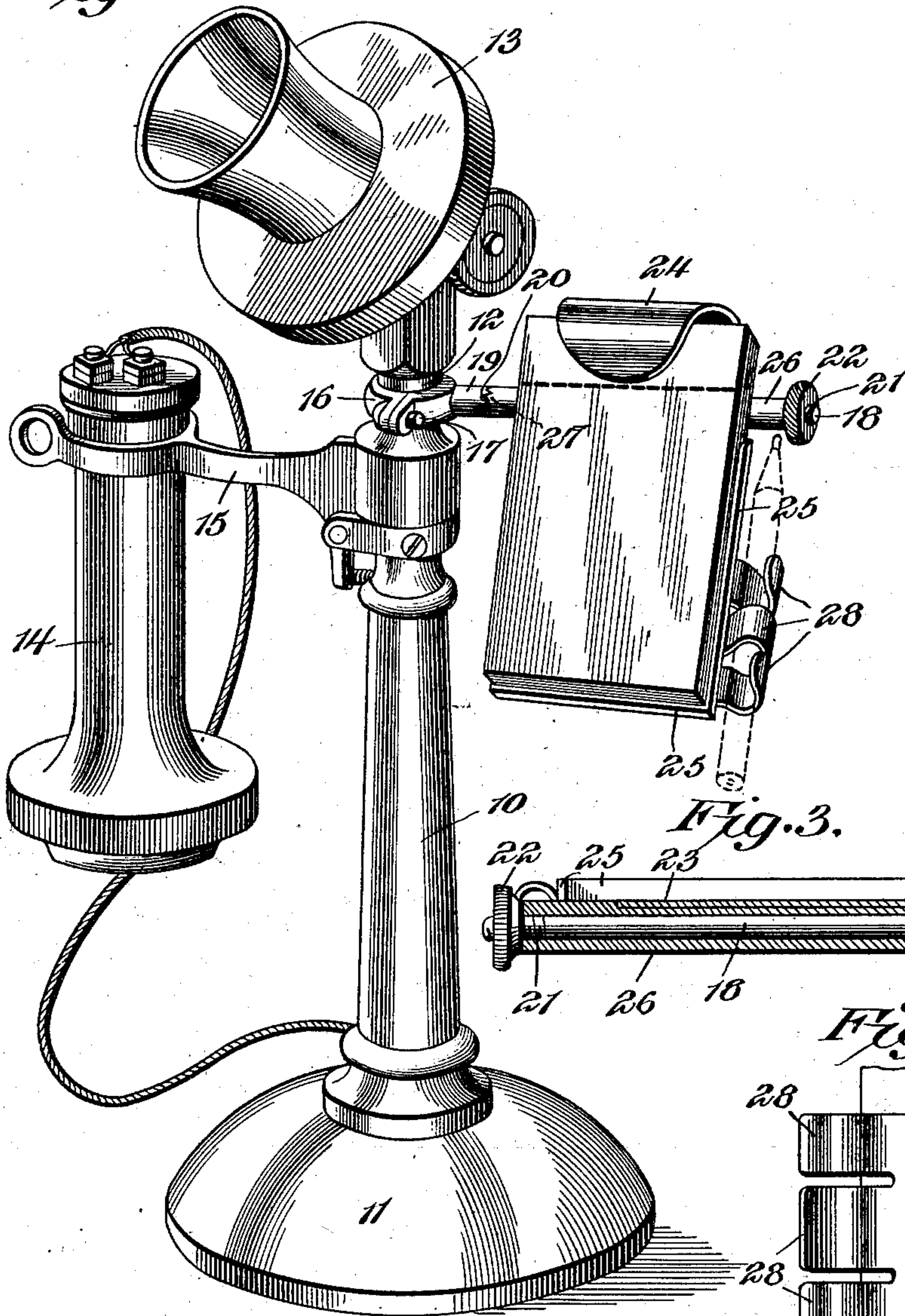


Fig. 2.

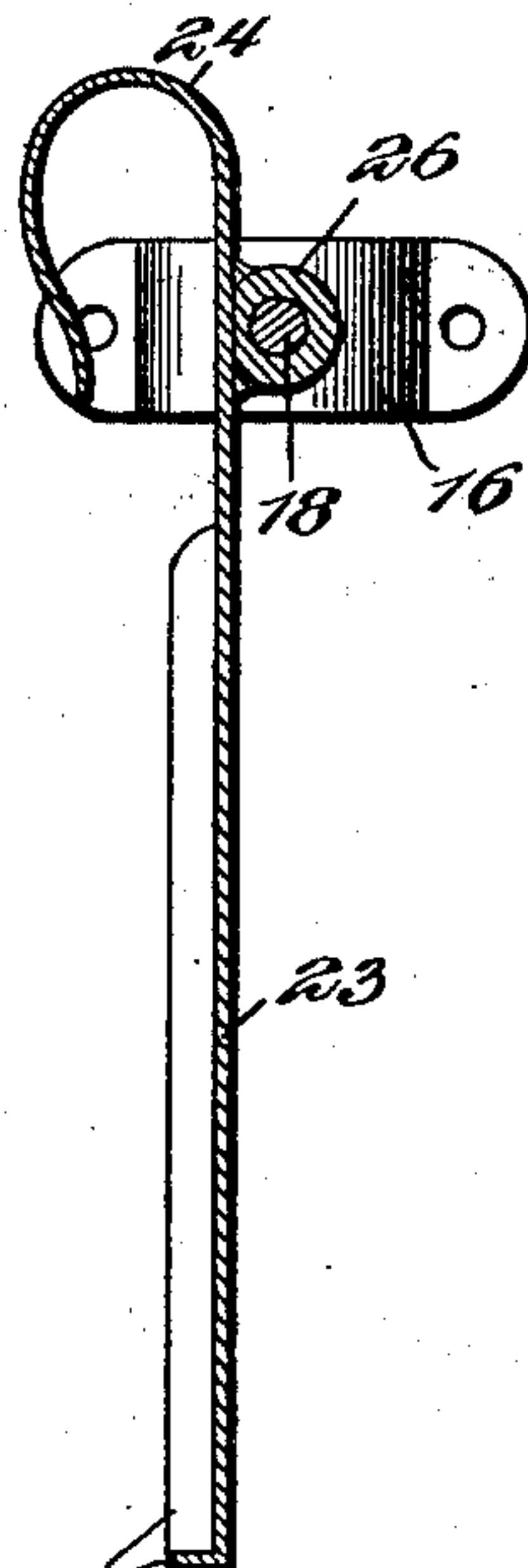


Fig. 3.

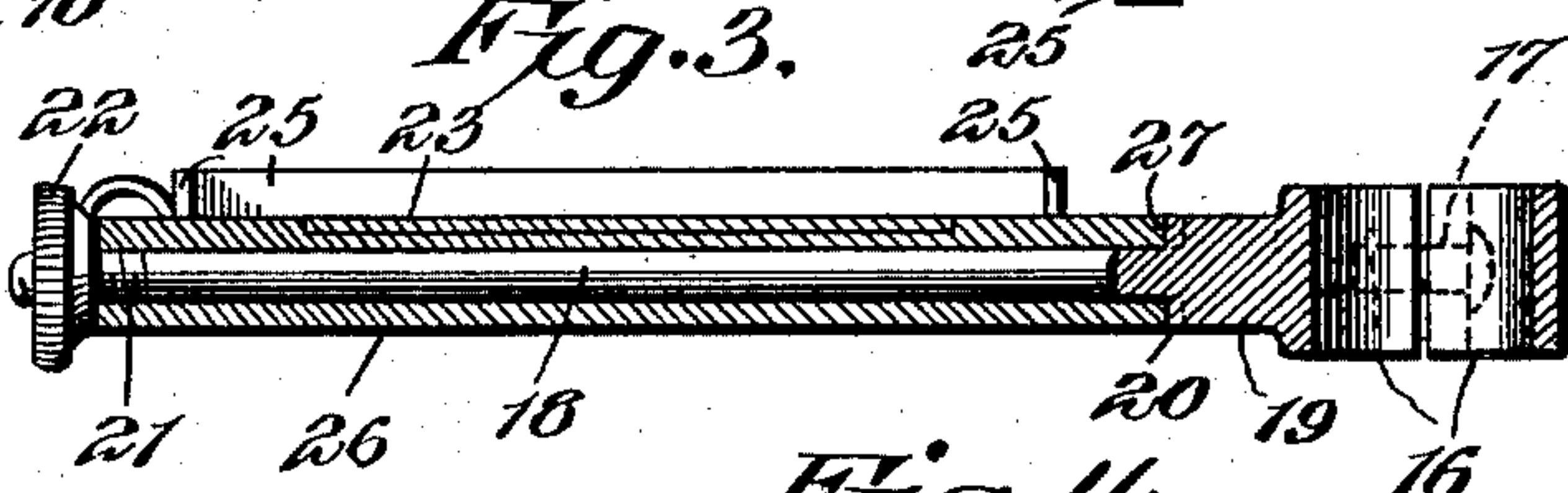
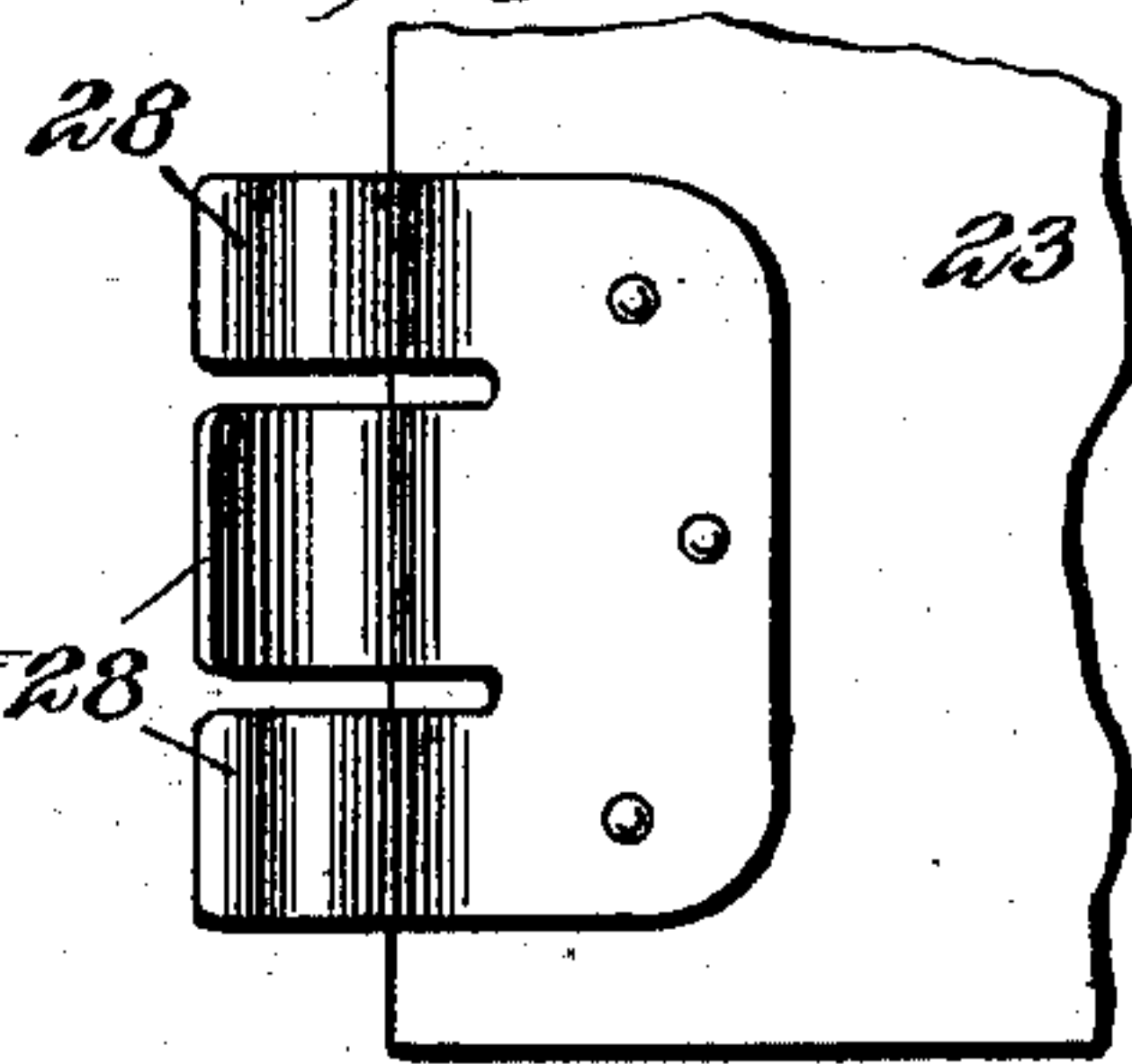


Fig. 4.



James Powers, Inventor,

By

E. G. Siggers

Attorney

Witnesses

Howard W. Carr

B. L. Foster

UNITED STATES PATENT OFFICE.

JAMES POWERS, OF NEW YORK, N. Y., ASSIGNOR TO HENDERSON P. CHILDRESS, OF NEW YORK, N. Y.

PAD-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 748,005, dated December 29, 1903.

Application filed April 24, 1903. Serial No. 154,137. (No model.)

To all whom it may concern:

Be it known that I, JAMES POWERS, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented a new and useful Pad-Support, of which the following is a specification.

This invention relates more particularly to means for securing a pad in convenient relation to a desk-telephone instrument, though it may be employed for other analogous purposes.

The object is to provide a simple support of the above character which can be readily attached to the instrument, will not interfere with the free use of the same, and yet will securely hold a small pad at any desired inclination, so that notes can be readily jotted down thereon.

The support is made up of elements that can be manufactured at small cost, and said support presents a simple neat appearance.

The invention also includes, in combination with the support, a pencil-holder of novel form so arranged that a pencil placed therein will be in convenient relation for use when wanted.

The preferred form of construction is illustrated in the accompanying drawings, wherein—

Figure 1 is a perspective view of a telephone instrument, showing the support applied thereto. Fig. 2 is a vertical sectional view through the support. Fig. 3 is a horizontal sectional view through the pad-holder, and Fig. 4 is a detail rear view of the pencil-holder.

Similar reference-numerals indicate corresponding parts in all the figures of the drawings.

The structure illustrated in the accompanying drawings, to which the support is applied, is a desk-telephone instrument, including in its make-up a standard 10, supported upon a base 11 and having its upper end reduced to form a neck 12. The transmitter 13 is located upon the upper end of the standard, while the receiver 14 is detachably supported upon the usual bracket 15.

The present invention comprises supporting means and a pad-holder. The support-

ing means consists of a two-part clamp 16, arranged to be placed upon the neck 12 of the instrument, the elements of said clamp being fastened together by suitable screws 17. One of these elements carries a horizontally-projecting shank 18, the portion contiguous to the clamp being enlarged, as shown at 19, said enlarged portion being provided at its outer end with an annular series of teeth 20. The free end of the shank is threaded, as shown at 21, and upon the same is screwed a clamping-nut 22.

The pad-holder is in the form of a rack 23, having at its upper end an overhanging spring-clip 24, the lower end and side edges being provided with outstanding retaining-flanges 25. The rack, clip, and flanges are preferably formed of a single piece of sheet metal. Upon the rear face of the rack and contiguous to its upper end is secured a transversely-disposed sleeve 26, through which is passed the shank 18, said sleeve having at one end an annular series of teeth 27, arranged to interlock with the teeth 20 of the shank, and thus hold the rack at any desired inclination, the teeth being fastened in their interlocking engagement by means of the clamp-nut 22. In connection with this mechanism a pencil-holder is also preferably employed, this holder being formed of alternate oppositely-curved spring-lips 28 projecting from the outer side edge of the rack, thus forming a receiver which will clamp upon a pencil sufficiently to hold the same and yet permit the ready insertion and removal of said pencil. In the present instance these lips are shown as being formed upon a plate secured to the rear face of the rack, as illustrated in Fig. 4, but said lips may be constructed integrally with the rack, if desired.

The clamp 16 is secured to the neck 12 of the instrument, as shown in Fig. 1, so that the shank will project from the side of the standard opposite the receiver and bracket. It may, however, be placed in any position desired with respect to said bracket by revolving the clamp. The rack can be placed at any inclination and held by the interlocking teeth. A suitable support is thus provided for a pad, the upper end of which is inserted beneath the end of the clip 24, while

the lower side edges are arranged inside the retaining-flanges. There is thus little liability of the pad becoming displaced. As a result, a conveniently-arranged writing-surface is obtained upon which notes can be readily jotted. Moreover, the structure is neat and attractive and does not interfere with the free use of the instrument.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

An attachment for desk-telephone instru-

ments comprising a sectional clamp adapted to embrace the standard of a telephone instrument, one of the sections of the clamp being provided with an integral shank having a series of teeth at its inner portion and provided with a threaded outer portion, a pad-holder provided with a sleeve arranged on the shank and having teeth at its inner end to interlock with those of the shank, and a nut arranged on the threaded portion of the shank and engaging the sleeve for holding the teeth in engagement with one another, whereby the pad-holder is rigidly supported at the desired adjustment, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JAMES POWERS.

Witnesses:

S. R. GOODALE,
H. P. CHILDRESS.