

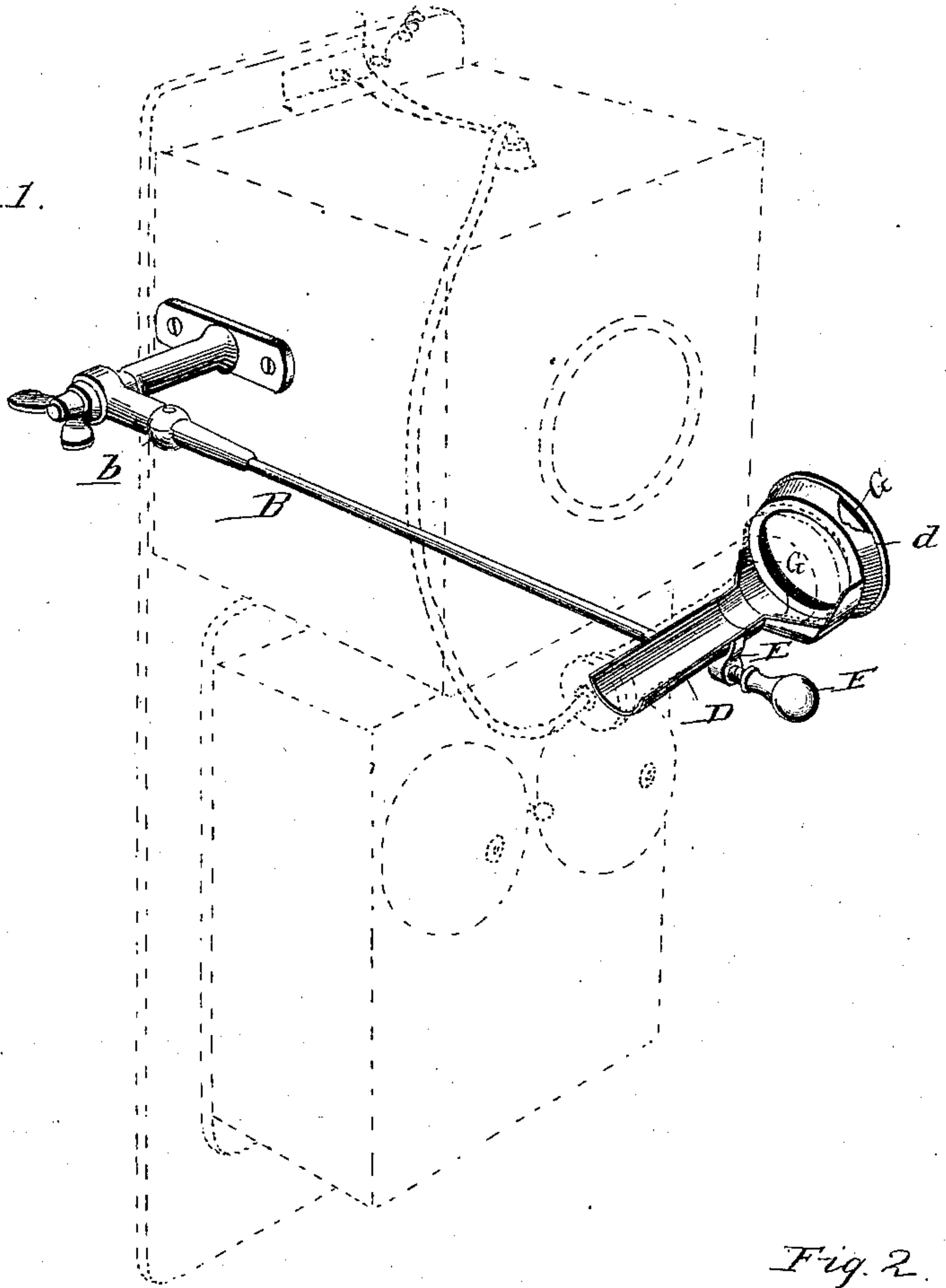
(No Model.)

N. W. HARTWELL.  
TELEPHONE SUPPORT.

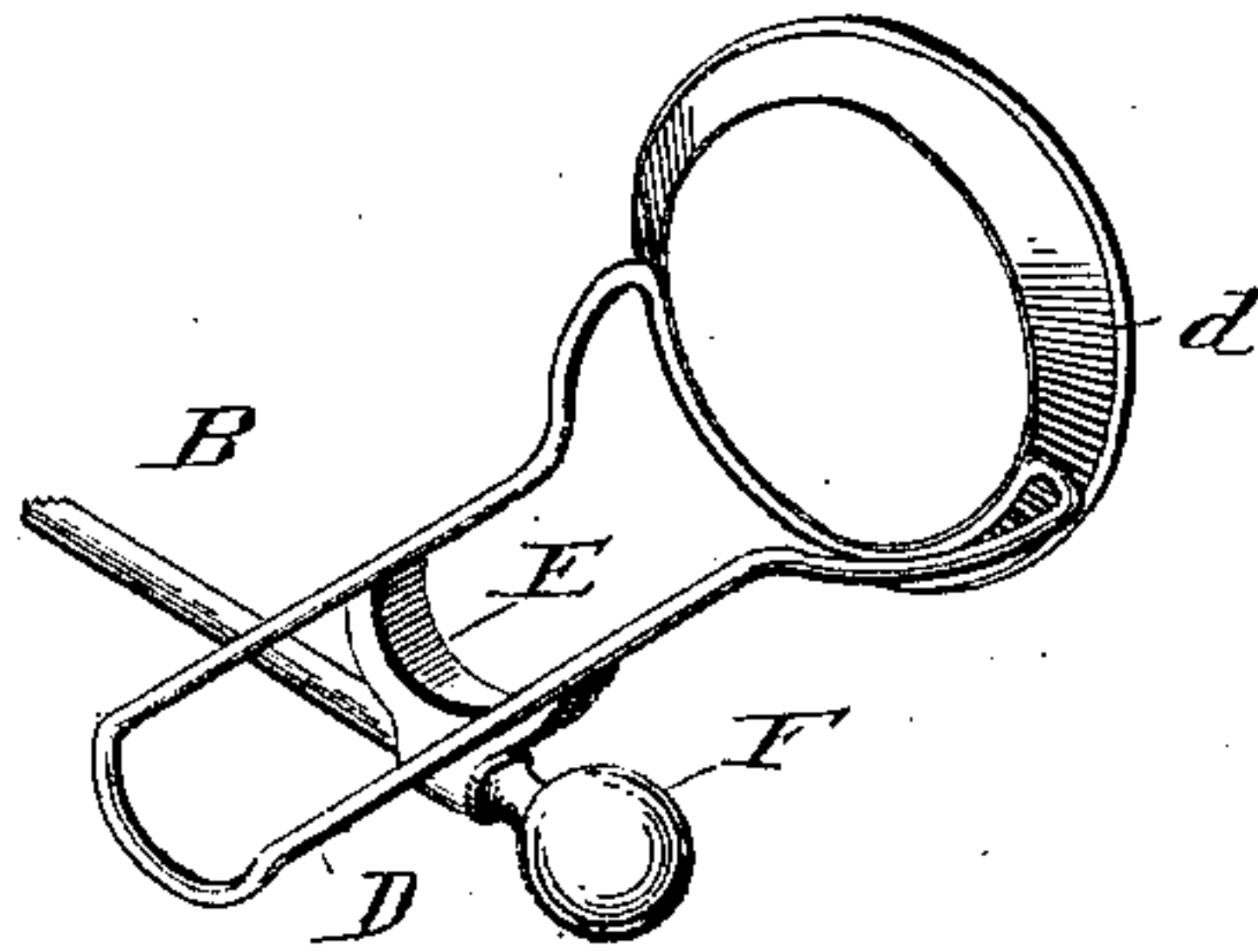
No. 387,718.

Patented Aug. 14, 1888.

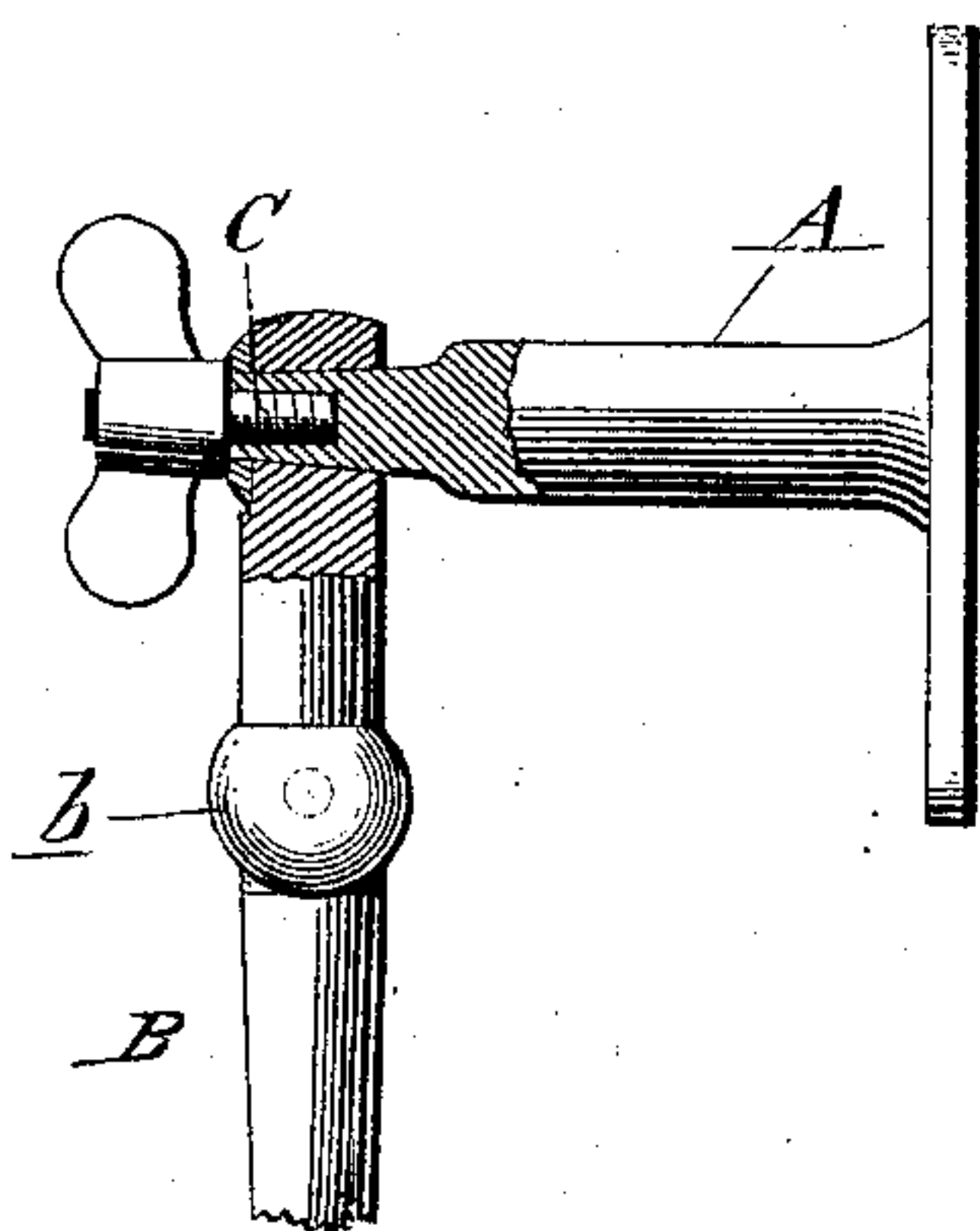
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



WITNESSES:  
*E. A. Bond,*  
*E. A. Bond.*

INVENTOR,  
*Newton W. Hartwell.*  
BY *T. J. W. Robertson,*  
ATTORNEY.

# UNITED STATES PATENT OFFICE.

NEWTON W. HARTWELL, OF LOUISVILLE, KENTUCKY.

## TELEPHONE-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 387,718, dated August 14, 1888.

Application filed April 4, 1888. Serial No. 269,591. (No model.)

*To all whom it may concern:*

Be it known that I, NEWTON W. HARTWELL, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Telephone-Supports, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This improvement relates to that class of telephone-supports designed to be fixed to the wall or the side of the telephone; and it consists in the peculiar construction, arrangement, and combination of parts hereinafter more particularly described, and then definitely claimed.

In the accompanying drawings, Figure 1 shows a perspective view of my improvement attached to the side of a telephone, and with the receiver in dotted lines; Fig. 2, a similar view of a modification, and Fig. 3 is a detail, partly in section.

Referring now to the details of the drawings by letter, A represents a standard designed to be secured to the side of the telephone, the outer end of which is made slightly tapering to receive an arm, B, which is secured thereon by a screw, C, by which the friction on the joint may be regulated as desired. 25 The arm may be in one piece; but I prefer to make it of two pieces having a pivotal joint at *b*. On the outer end of the arm is a sheet-metal rest, D, of a suitable shape to receive the receiver of the telephone, (shown in dotted lines,) and having at its front end a saucer-shaped or flaring ring, *d*, forming a sound insulator, against which the forward end of the receiver rests.

Instead of the sheet-metal rest, I sometimes use one made of strong wire bent to shape, as shown in Fig. 2, but having a sound-insulator, *d*, somewhat similar to that shown in Fig. 1. In either case I generally attach to the rest a cross-bar, E, through which the outer end of the arm B is passed and is held there by a nut, F, screwing on the end of the bar B, which is threaded for that purpose. I also generally thread the hole through the cross-bar E, so that the bar B may be screwed into it. 45 Of course I do not limit myself to the mode described of fastening the parts together, as any other convenient way may be adopted, as desired. At the edge of the sound-insu-

lator, where it presses against the head, I attach a ring or washer, G, of rubber, felt, or other suitable material, as shown in Fig. 1, which will serve the double purpose of a cushion and as a packing to shut off the extraneous sounds. It will be seen that as the sound-insulator is attached to and forms part 60 of the telephone-rest, it serves the double purpose of a sound-insulator and also a means of securing the receiver in the rest, and thus the spring-clasps generally employed are dispensed with, and yet the receiver, while securely held in place on the rest, can be readily removed or be hung up, if desired, in the usual manner to break the connection. By this construction the receiver can be held to the ear of the person talking, leaving his hands at liberty, and by the arrangement of the joints of the parts the support and receiver may be adjusted at any desired position. Moreover, the sound-insulator, as the head rests against it, keeps the extraneous 75 sounds from the ear, while the slight space between the receiver and the edge of the sound-insulator prevents the actual closing of the ear by the pressure of the end of the receiver against it. The support will thus be found to be not only a great convenience in avoiding the necessity of holding the receiver by hand, but will enable the person receiving the message to hear the same much more distinctly.

What I claim as new is—

1. The combination, with a telephone-rest, as D, of a flaring ring fixedly attached to said rest and performing the double function of holding the receiver on the rest and a sound-insulator, substantially as described. 85

2. A telephone-support comprising a standard, A, adapted to be attached to the telephone-case, a bar pivotally connected thereto, and a rest attached to said bar to hold the receiver and provided with a flaring ring, serving the double function of holding the receiver on the rest and a sound-insulator, substantially as and for the purpose specified. 95

In testimony whereof I affix my signature, in presence of two witnesses, this 2d day of April, 1888. 100

NEWTON W. HARTWELL.

Witnesses:

E. A. HEWETT,  
JAS. K. KERR.