

(No Model.)

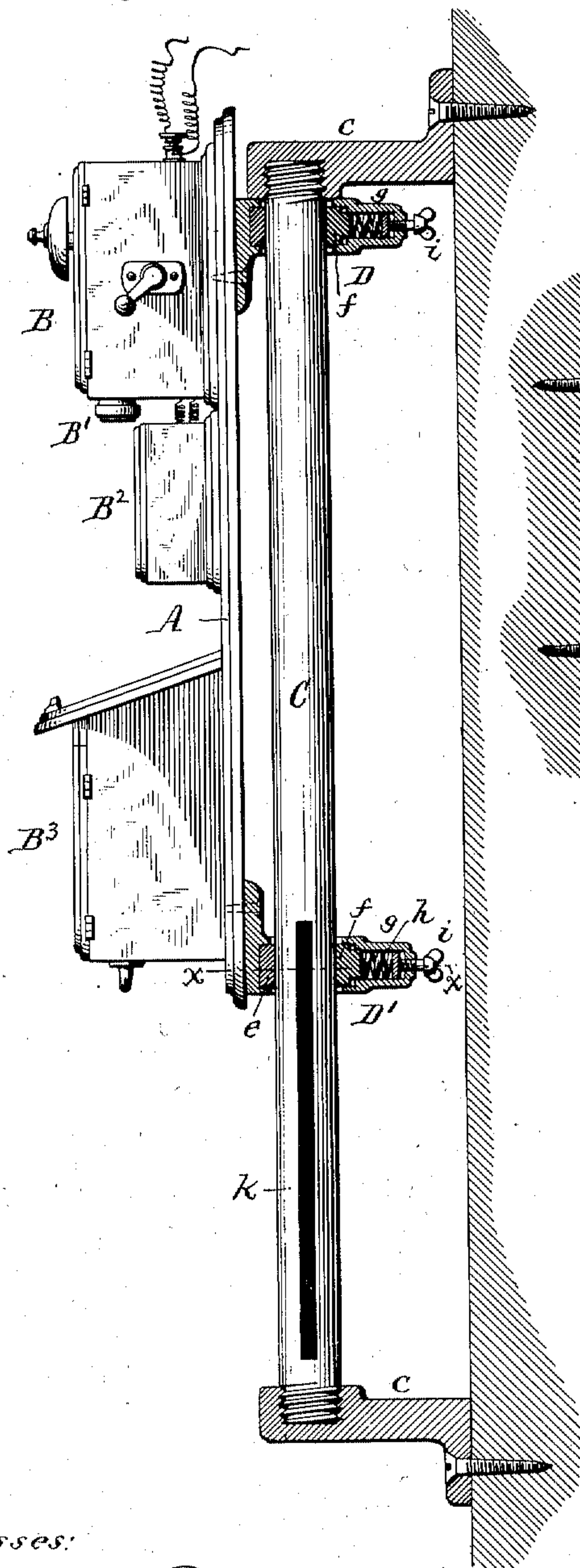
C. C. GOULD.

ADJUSTABLE SUPPORT FOR TELEPHONES.

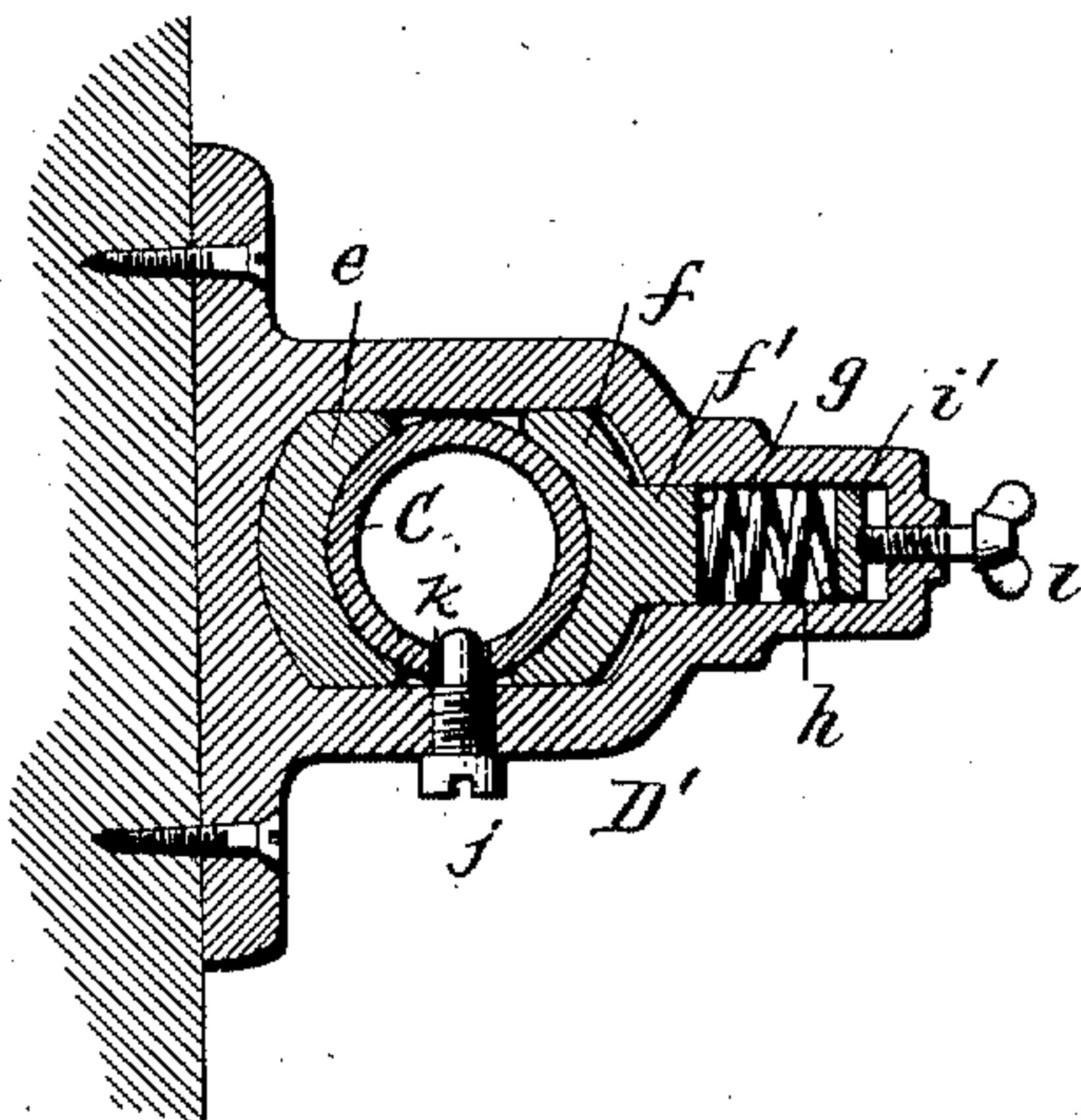
No. 354,469.

Patented Dec. 14, 1886.

*Fig. 1.*



*Fig. 2.*



Witnesses:

Theodore L. Popp }  
Geo. J. Buchheit Jr. }

Claude C. Gould

Inventor.

By Wilhelm Manner

Attorneys.



# UNITED STATES PATENT OFFICE.

CLAUDE C. GOULD, OF BATAVIA, NEW YORK, ASSIGNOR OF SEVEN-EIGHTHS TO WAITER SMITH, OF SAME PLACE, AND PHILIP W. SCRIBNER, OF TONAWANDA, NEW YORK.

## ADJUSTABLE SUPPORT FOR TELEPHONES.

SPECIFICATION forming part of Letters Patent No. 354,469, dated December 14, 1886.

Application filed October 21, 1886. Serial No. 216,900. (No model.)

*To all whom it may concern:*

Be it known that I, CLAUDE C. GOULD, of Batavia, in the county of Genesee and State of New York, have invented new and useful  
5 Improvements in Adjustable Supports for Telephones, of which the following is a specification.

This invention relates to an adjustable telephone-support, which can be raised and lowered to adjust the position of the telephone as  
10 may be most convenient for the person using it. It is frequently the case that the same telephone is used by persons of greatly different height, in which case the telephone is inconvenient for very tall and very small persons  
15 when adjusted for the average height.

The object of my invention is to render the telephone adjustable in such manner that it can be quickly raised and lowered by the person  
20 using it.

The invention consists of the improvements which will be hereinafter fully described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a sectional side elevation of my improved telephone-support. Fig. 2 is a horizontal section  
25 in line *x x*, Fig. 1, on an enlarged scale.

Like letters of reference refer to like parts in both figures.

30 A represents the frame or board, which carries the call-bell mechanism B, the receiving-telephone B', the transmitter B<sup>2</sup>, and the battery-case B<sup>3</sup>, all of which parts may be of any ordinary or suitable construction.

35 C represents a vertical rod, which is rigidly secured at its upper and lower ends to arms or brackets *c*, by which the rod C is attached to a wall or other support. The telephone-frame A is provided at its upper and lower  
40 ends with rearwardly-extending arms D D', which embrace the rod C and guide the frame in its vertical movements on said rod. Each of these arms rests snugly against the front side of the rod C, by means of a bearing-piece,  
45 *e*, which is arranged in the outer portion of the opening formed in each arm.

*f* is a similar bearing-piece arranged in the inner portion of the opening of each arm, and bearing against the rear portion of the rod C.  
50 The inner bearing-pieces, *f*, are each provided on their rear sides with a shank, *f'*, which en-

ters a socket, *g*, formed in the rear portion of each arm D D'. The socket *g* opens toward the rod C, and is provided with a spring, *h*, which bears against the shank *f'*, and presses  
55 the inner bearing-piece *e* against the rod C. The bearing-pieces *e* and *f* are inserted into the openings of the arms D D' before the latter are applied to the rod C, and are held in place by flanges on said arms, which overlap  
60 the upper and lower sides of the bearing-pieces, as represented in Fig. 1. The tension of the spring *h* can be regulated by a set-screw, *i*, which works in the rear end of the socket *g*, and bears against a follower, *i'*, arranged in  
65 the socket between the set-screw and the spring. By properly adjusting the tension of the springs *h* sufficient friction can be created between the bearing-surfaces of the arms D D' and the rod C to support the telephone-frame  
70 in any desired position on the rod, and at the same time afford sufficient freedom of movement to permit the telephone-frame to be quickly and easily raised and lowered on the rod, when desired. By this means the person  
75 using the telephone is enabled to adjust the same readily to the most convenient position.

*j* represents a set-screw or pin secured in the lower arm, D', and entering a vertical groove, *k*, formed in the lower portion of the  
80 rod C, thereby preventing the telephone-frame from turning on said rod.

I claim as my invention—

1. The combination, with a telephone-frame, of a support on which said frame can be raised  
85 and lowered, and a yielding bearing whereby the frame is held on said support by frictional contact while being permitted to be raised and lowered on said support, substantially as set  
90 forth.

2. The combination, with a telephone-frame, of a vertical supporting-rod, arms attached to said frame and embracing said rod, movable bearing-pieces attached to said arms, and  
95 springs whereby said bearing-pieces are pressed against the supporting-rod, substantially as set forth.

3. The combination, with the telephone-frame, of a vertical supporting-rod, open arms D D', attached to said frame, outer and inner  
100 bearing-pieces, *e f*, arranged in the openings of said arms, and springs *h*, bearing against



the outer bearing-pieces, *f*, substantially as set forth.

4. The combination, with the telephone-frame, provided with an arm, *D'*, having a projection, *j*, of a vertical supporting-rod, *C*, passing  
5 through said arm and provided with a vertical slot, *k*, in which said projection engages, substantially as set forth.

Witness my hand this 16th day of October, 1886.

CLAUDE C. GOULD.

Witnesses:

JNO. J. BONNER,  
CARL F. GEYER.



Corrections in Letters Patent No. 354,469.

It is hereby certified that in Letters Patent No. 354,469, granted December 14, 1886, upon the application of Claude C. Gould, of Batavia, New York, for an improvement in "Adjustable Supports for Telephones," errors appear requiring the following corrections, to wit: The name of the first-mentioned assignee should read *Walton Smith* instead of "Walter Smith," and the interest assigned should read *five-eighths* instead of "seven-eighths;" and that said Letters Patent should be read with these corrections therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 21st day of December, A. D. 1886.

[SEAL.]

D. L. HAWKINS,  
*Acting Secretary of the Interior.*

Countersigned:

R. B. VANCE,  
*Acting Commissioner of Patents.*