

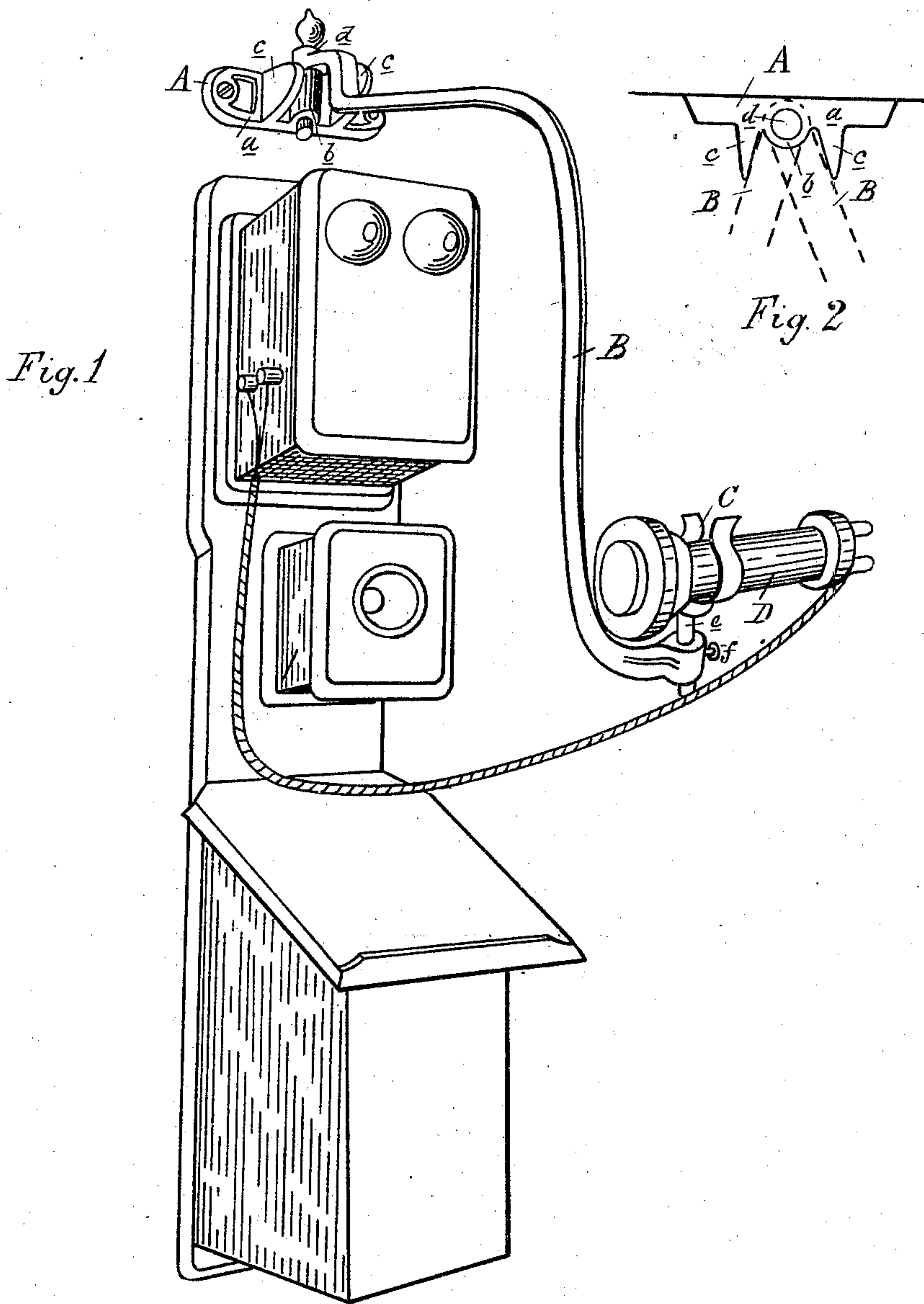
(No Model.)

J. M. FITCH.

ADJUSTABLE SUPPORT FOR TELEPHONE RECEIVERS.

No. 314,371.

Patented Mar. 24, 1885.



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UNITED STATES PATENT OFFICE.

JOHN M. FITCH, OF DETROIT, MICHIGAN.

ADJUSTABLE SUPPORT FOR TELEPHONE-RECEIVERS.

SPECIFICATION forming part of Letters Patent No. 314,371, dated March 24, 1885.

Application filed July 9, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. FITCH, of Detroit, in the county of Wayne and State of Michigan, have invented new and useful Improvements in Adjustable Supports for Telephone-Receivers; and I hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to certain new and useful improvements in the construction of adjustable brackets and clasps adapted to hold telephone-receivers to the right or left ear of the operator, as may be desired.

Figure 1 is a perspective showing the telephone-instrument with my adjustable bracket and clamp holding the telephone receiver. Fig. 2 is a longitudinal central section through the bracket.

In the accompanying drawings, which form a part of this specification, A represents a bracket-holder, consisting of the base-plate *a*, provided with holes through which screw or other devices may be employed to secure it above the telephone-instrument, as shown. Centrally and vertically this base-plate is provided with a socket, *b*, located between two wings, *c*, formed upon the front face of the bed-plate.

B is the bracket-arm, provided with a pin-
tle, *d*, adapted to engage with the socket *b* of the base-plate, while its opposite end has formed in it a hole to receive the stem *e* of the clasp C.

In order to adjust the height of the clasp, a set-screw, *f*, is provided, as shown, by which such adjustability is secured.

In practice the telephone-receiver is held in the embrace of the clasp, being adjusted to the proper height to enable the operator, without the fatigue of holding the ear-receiver to his ear by hand, to readily listen, the bracket-arm being so constructed as to swing to the right or left, so that either ear may be applied to the receiver with the face of the operator presented toward the transmitting part of the telephone, the limit of the adjustment to the right or left of the bracket-arm being had by means of the ears or projections *e* upon the bed-plate.

By the use of my improvement the receiver is at all times ready for the operator, who is

not compelled to remove it, as is usual, from the hook to which it is attached, and he is also relieved from the labor, which is very irksome at times, especially in long conversations, of holding such receiver to his ear.

As shown in the drawings the device is in position to be used at the right ear. Now, if the operator wishes to use it at his left ear he simply swings the arm to the other side, loosens the set-screw *f*, turns the clasp C half-way round on its pivot, and tightens the screw, when the device is ready for use at the left side, and the mouth of the operator will be directly in front of the transmitter, no matter to which ear the receiver is applied.

No claim is made herein to the plate A, the swinging arm B, and a support, broadly, as that combination is shown and claimed in an application, No. 137,167, filed at the same time with this case.

What I claim as my invention is—

1. An adjustable support for a telephone-receiver, comprising a single arm turning on a vertical pivot arranged centrally over the stationary transmitter, so that said arm may swing laterally in front of the transmitter from one side to the other thereof, and having in the free end of said arm a swivel-clasp, whereby the receiver may be turned for use at either ear of the operator, substantially as described.

2. The combination, with a telephone-transmitter, of a receiver-supporter hung on a pivot supported substantially in a vertical line drawn through the center of the transmitter, as and for the purpose set forth.

3. In a bracket-support for ear-receivers, the base-plate A, provided with socket *b* and ears *c*, in combination with a bracket-arm, B, pivotally attached to said base-plate, and carrying at its free end a vertically-adjustable clamp, C, substantially as and for the purposes described.

4. In combination with the ear-receiver D of a telephone, the vertically-adjustable clamp C, secured to the free end of the bracket-arm, the opposite end of which is pivotally secured and provided with means to limit the swinging of such arm, substantially as set forth.

JOHN M. FITCH.

Witnesses:

H. S. SPRAGUE,
CHARLES J. HUNT.