

F. S. WEYRS.

TELEPHONE APPARATUS.

APPLICATION FILED OCT. 8, 1906. RENEWED JAN. 6, 1908. RENEWED AUG. 11, 1908.

915,518.

Patented Mar. 16, 1909.

Fig. 1

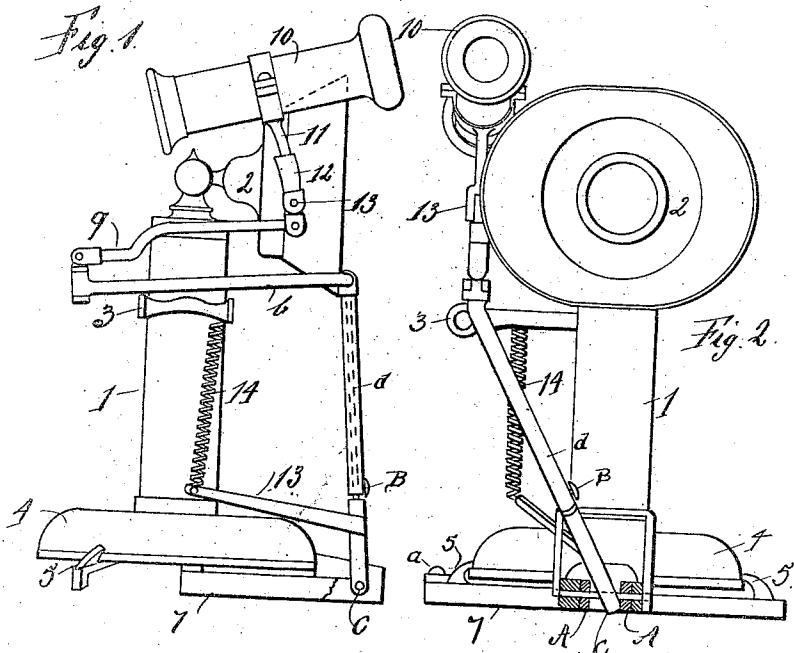


Fig. 2

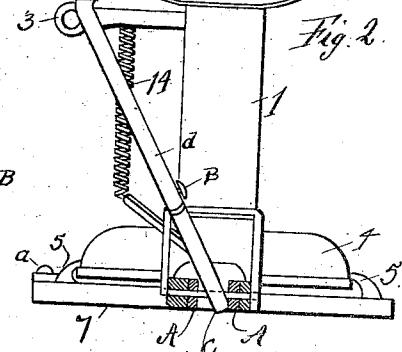
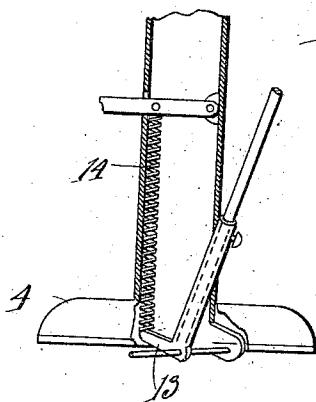


Fig. 3.



WITNESSES:

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TELEPHONE APPARATUS.

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To all whom it may concern:

Be it known that I, FRANK S. WEYRS, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and 5 State of Pennsylvania, have invented a certain new and useful Improvement in Telephone Apparatus, of which the following is a specification.

My invention consists of a new and useful 10 attachment to a telephone, whereby the receiver thereof is supported thus obviating the necessity of the user holding the same.

It further consists of new and useful means for making or breaking the circuit.

15 It further consists of novel details of construction, all as will be hereinafter fully set forth.

With these ends in view, my invention consists in the details of construction and 20 combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which invention appertains may understand 25 how to make and use the same, I will describe its construction in detail, referring by characters to the accompanying drawing forming a part of this specification, in which—

30 Figure 1 is a side elevation of a telephone instrument showing my improved receiver support applied thereto. Fig. 2, a front view thereof. Fig. 3, a detail section showing a slight modification of the arrangement of the switch spring.

Referring to the drawings: 1 designates a telephone having a mouth piece 2 and receiver hook 3.

4 designates the base thereof which is 40 adapted to be engaged by the ears 5 of the stand 7 one of said ears 5 being movably connected with said stand 7, whereby the stand can accommodate various sized bases 4, the adjustment of the parts being accom- 45 plished by means of a set screw *a*.

10 designates the receiver of the telephone which is connected with suitable wires or conductors as usual and which is supported by means of a rod 11, said rod being formed 50 in any manner and in the drawings is tele-

scoped with respect to another rod 12 which is pivoted as at 13 to the cross arm 9, which in turn is pivoted to the second cross arm *b*, the latter being pivoted to the rod *d* which is pivoted to a suitable portion of the base at *c*, 55 said rod *d* having an offset 13 which is connected in any suitable manner with the receiver hook 3, in the present instance by means of a coil spring 14, so that when the receiver 10 is raised for use this movement 60 elevates the end of the offset 13 and permits the receiver hook 3 to rise and thus make the central connection, as usual. The receiver will thus be in suitable position for the ear of the user and the circuit will be closed and the 65 user will have both hands free for use if desired.

The rod *d* where it is pivoted at *c* to the base has located on each side of it a rubber or other compressible washer *A*, and these 70 washers act to permit the rod to be drawn to one side or the other so that the receiver may be used to the right or left ear of the operator, and they also serve to prevent any rattle or metallic sound at this point. The 15 rod *d* is made in two sections telescoping together and held in any adjustment by the set screw *B*, which further facilitates the adjusting of the receiver for use by either ear.

My invention will greatly facilitate the 80 taking and sending of messages in a busy office, since the operator need not get up to answer the phone since when the receiver has once been adjusted it may be quickly drawn to the ear by a single movement of the hand 85 and there supported until the message has been taken or delivered, and then returned to its usual position.

In Fig. 3 I have shown a slight modification of this construction in which the spring 90 14 for drawing down upon the receiver hook 3 is located within the column of the apparatus, the offset 13 extending into the base and being connected with the spring, as above described.

Having thus fully described my invention, what I claim as new and useful, is—

In combination with a telephone apparatus, a switch hook therefor, a base frame adapted to be clamped to the base of said ap- 100

paratus a rod pivoted to said base frame, two elastic buffers embracing the lower end of said rod, a series of pivotal connected arms pivoted to the rod, a receiver carried by one of the arms, an offset on the rod and a spring connecting said offset with the switch hook.

5 In testimony whereof, I have hereunto

affixed my signature in the presence of two subscribing witnesses.

FRANK S. WEYRS.

Witnesses:

JOSEPH C. SMITH,
S. M. GALLAGHER.