

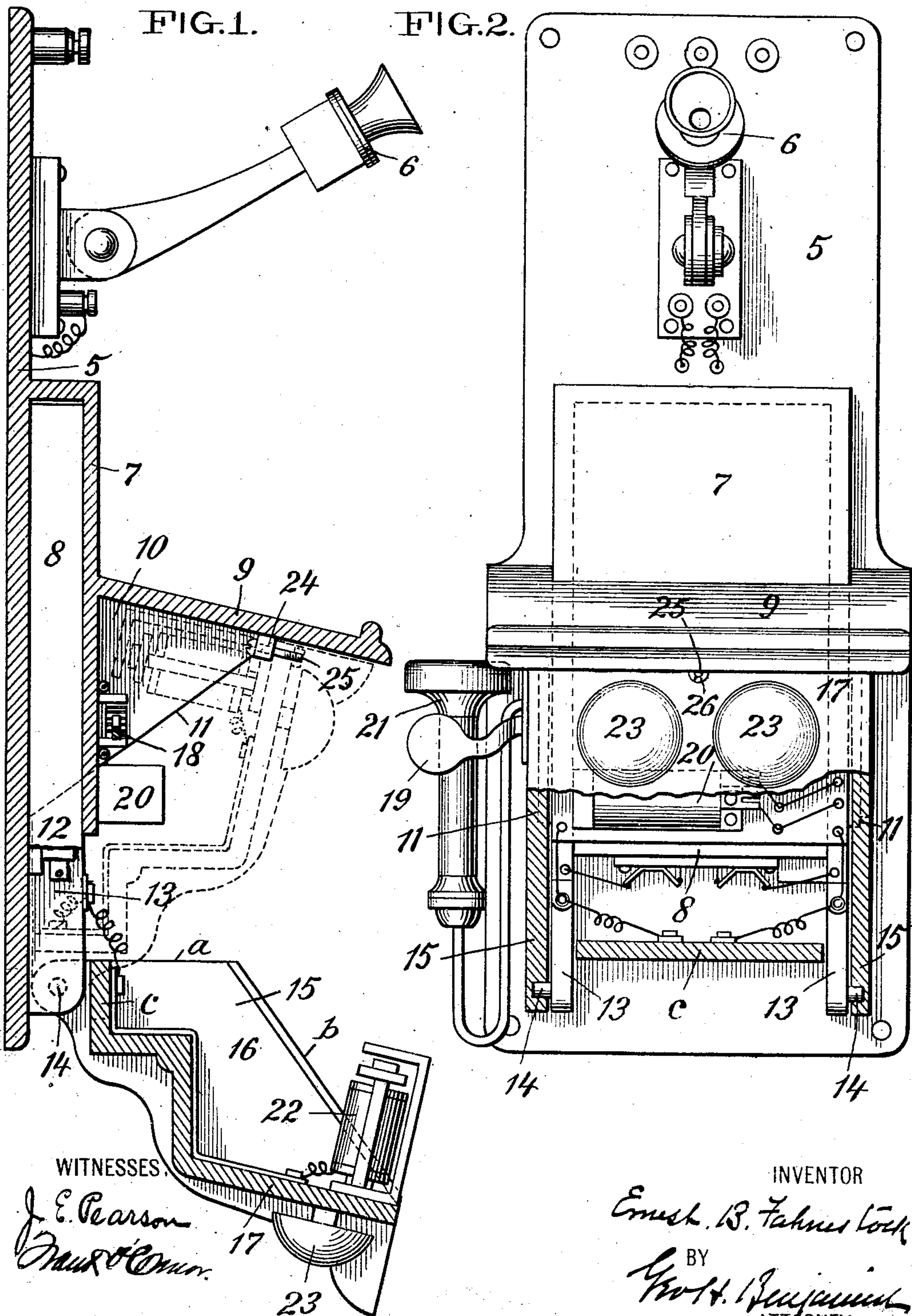
No. 747,394.

PATENTED DEC. 22, 1903.

E. B. FAHNESTOCK.
TELEPHONE WALL SET.

APPLICATION FILED APR. 13, 1903.

NO MODEL.



UNITED STATES PATENT OFFICE.

ERNEST B. FAHNESTOCK, OF NEW YORK, N. Y.

TELEPHONE WALL SET.

SPECIFICATION forming part of Letters Patent No. 747,394, dated December 22, 1903.

Application filed April 13, 1903. Serial No. 152,348. (No model.)

To all whom it may concern:

Be it known that I, ERNEST B. FAHNESTOCK, a citizen of the United States, residing at New York city, county and State of New York, have invented certain new and useful Improvements in Telephone Wall Sets, of which the following is a specification.

My invention relates to the construction of the case upon or in which the telephone apparatus is mounted.

The object of my invention is the production of a case which will form a point of support for the telephone apparatus, as also an inclosing and protecting body for such of the apparatus as is liable to be meddled with or injured and which will permit of the ready inspection or removal of any portion of such apparatus without necessitating the bodily removal of any portion of the case.

Generally speaking, my invention consists in dividing the box portion of such case into two parts and pivoting the lower portion in such manner that it may be swung away from the upper portion to allow access to the interior of the box and to permit the removal of the condenser from its receptacle through a space provided between the base of the case and the pivoted portion of the box.

The accompanying drawings will serve to illustrate my invention.

Figure 1 is a longitudinal section through the case, with the telephone apparatus in elevation in full and dotted lines, this view showing the box portion open in full lines and closed in dotted lines. Fig. 2 is a front elevation with the lower end of the box portion broken away, so as to show its interior, connections, &c.

In the drawings, 5 indicates the base of the case, on the upper end of which is mounted a telephone-transmitter 6. Arranged on the front of the base is a flat box 7, adapted to contain a condenser 8. Projecting from the front of this box is the table portion 9 of a second box 10, and located between the under side of this table portion and the base 5 are the side portions 11, the lower edge of each of which is grooved and inclined from the table downward to the base. The lower end 12 of the flat condenser-box 7 is open; but the sides 13 are extended downward to near the bottom of the base 5. Pivotally

mounted in the sides 13 at 14 is the lower portion 15 of the box 10. This lower portion is formed of the side portions 16, which are shaped along one edge—i. e., the upper edge of Fig. 1—to coact when the box is closed at *a* with the base and at *b*, which are provided with tongues, with the side portions 11 of the top of the box, and along its outer or lower edge as a curved line, and a face portion 17, shaped as shown—that is, with its surfaces at angles to each other. It will be observed that that portion of the face portion 17 which forms the lower portion when the box is closed—i. e., the part *c*—is situated in front of the pivotal point 14. Consequently when the box is closed this portion *c* is disposed horizontally and serves to close the lower end of the condenser-box 7, whereas, on the other hand, when the lower portion 15 of the box is open the part *c* is arranged vertically, and sufficient room is left between the part *c* and the base 5 to permit of the withdrawal of the condenser through this space.

Mounted on the face of the condenser-box is a hook-switch 18, the end of which projects as a forked arm 19 from the side of the upper fixed portion of the box. An induction-coil 20 is similarly mounted. Carried in the arm 19 is a telephone-receiver 21. Mounted on the inside of the face 17 of the lower portion 15 of the box are the ringer-magnets 22, with the bells 23 on the outside of the face of the box. To secure the lower portion 15 of the box in a closed position, I provide the block 24, depending from the table portion 9 of the box 10, and through this block is passed a threaded screw 25, which passes through an opening in the face portion 17 of the lower portion 15. Over the screw 25 is arranged a nut 26, which may be secured or removed by the use of a screw-driver.

I wish it understood that I do not limit myself in any wise to the particular location shown for the hook-switch, battery-magnets, induction-coils, &c., as their positions in the box may be altered.

Having thus described my invention, I claim—

1. A wall-case comprising a base, a condenser-box with an open bottom mounted on the front of the base, a second box mounted on said base and over a portion of the con-

denser-box, said box having its upper portion fixed and its lower portion movable, and said movable portion adapted, when in a closed position, to form a closure for the lower end of the condenser-box.

2. A wall-case comprising a base, a condenser-box mounted on the base, a second box mounted over the condenser-box, and said second box divided into two parts, the upper part fixed and the lower part movable, the said lower part shaped to conform to and coact with, when closed, the upper part of the box and the front of the base to complete the closure of both boxes.

3. A wall-case comprising a base, a vertically-disposed condenser-box with an open bottom mounted on said base, a second box arranged over said condenser-box and divided into two portions, one portion fixed and the other portion movable, the said movable portion having its sides adapted to coact with the sides of the fixed portion to form a dust-tight joint, and its face with the base to close the bottom of the condenser-box.

4. A wall-case comprising a base, a flat condenser-box mounted thereon and open at the bottom, a hook-switch mounted on the front of the condenser-box, a second box arranged over the lower portion of the condenser-box, said box divided into two portions, the upper part of which is fixed and the lower movable, ringer-magnets and bell mounted on the lower portion, and said lower portion having such

a shape as when closed to completely close the bottom of the condenser-box, and the bottom of the box containing the hook-switch, battery, magnets, &c.

5. A wall-case comprising a base, a box mounted on the front of said case, consisting in part of a condenser-receptacle and in part of a receptacle for the hook-switch, ringer-magnets, induction-coil, &c., said box divided into two portions, the upper portion of which is fixed and the lower portion movable, and said lower portion so shaped that when it is in the open position, the lower end of the condenser-receptacle will be open to permit the removal of the condenser.

6. A wall-case comprising a base, a condenser-receptacle open at the bottom, a box for covering the operative parts, divided into two portions with the lower portion pivoted to the base and having such construction that when closed it will close the bottom of the condenser-case and also form a closure for the operative parts.

7. A wall-case comprising a separable containing-box, embodying in part a condenser-receptacle open at the bottom when the box is open and closed when the box is shut.

In testimony whereof I affix my signature in the presence of two witnesses.

ERNEST B. FAHNESTOCK.

Witnesses:

J. E. PEARSON,
FRANK O'CONNOR.