May 27, 1930. M. LUCE, JR 1,760,153

DETACHABLE BASE FOR TELEPHONE TRANSMITTERS

Filed Jan. 14, 1929

Fig. 1

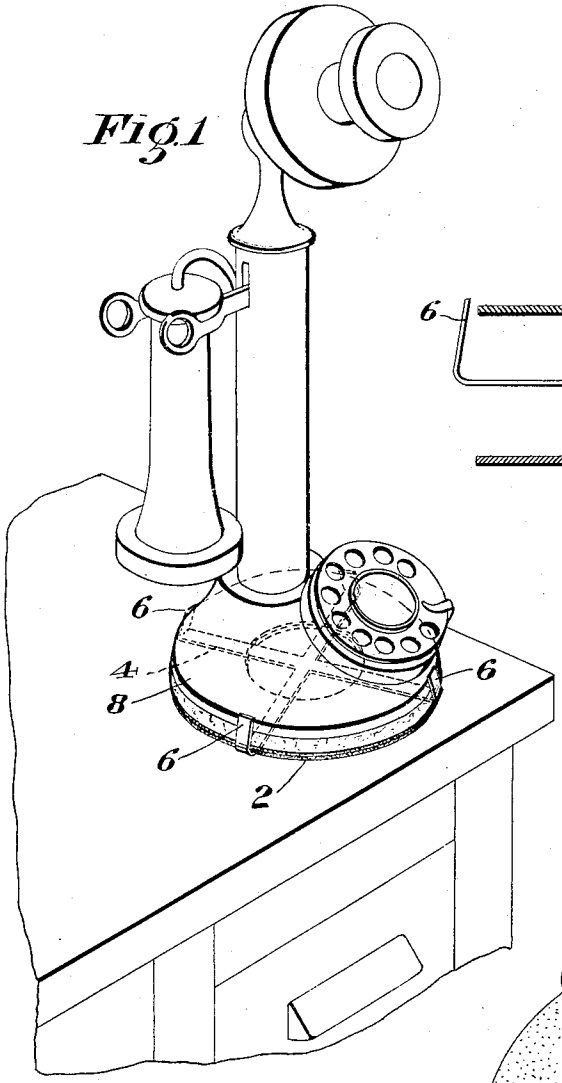


Fig. 2

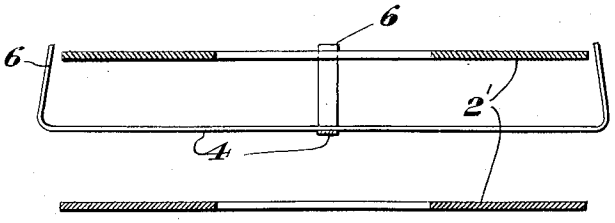


Fig. 3

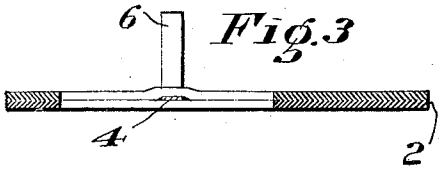
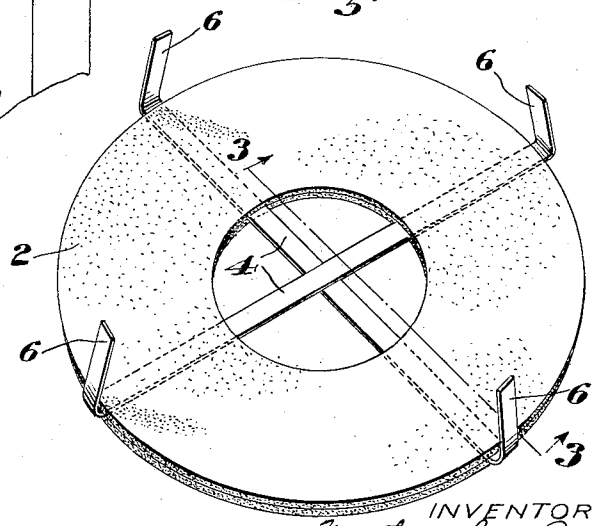


Fig. 4



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UNITED STATES PATENT OFFICE

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DETACHABLE BASE FOR TELEPHONE TRANSMITTERS

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This invention relates to attachments for telephone transmitters.

In using a telephone transmitter of the dial base type it is usually necessary, if the transmitter rests on a desk, table, or the like, to hold the instrument with one hand while dialing the number with the other. Often this is not convenient, but when it is attempted to dial a number without holding the transmitter the instrument slides in an annoying manner across the surface of the table, desk, or other support on which it rests.

The present invention aims to devise a simple, inexpensive, but efficient attachment for preventing such a movement of the transmitter and holding it steady.

The nature of the invention will be readily understood from the following description when read in connection with the accompanying drawings, and the novel features will be particularly pointed out in the appended claims.

In the drawings,

Figure 1 is a perspective view of a telephone transmitter equipped with an attachment embodying this invention;

Fig. 2 is a sectional view partly in elevation showing the elements of the attachment prior to being assembled;

Fig. 3 is a sectional view on the line 3—3, Fig. 4; and

Fig. 4 is a perspective view of the attachment.

The device shown in the drawings comprises a mat 2 made of some grade of rubber which has a tacky surface, crepe or plantation rubber being preferred. Extending across this mat from one edge thereof to the other are two metal strips 4—4 preferably made of spring steel, phosphor bronze, or other resilient metal, these strips being embedded in the rubber, and the ends of the strips are bent to provide upturned fingers 6.

The mat preferably is made of substantially the same diameter as that of the base 8 of the telephone transmitter so that it will fit the base when the transmitter is resting on the mat. The fingers 6 grip the edges of the base 8 and hold the mat firmly but removably to the base. Due to the fact that the spring strips 4 extend entirely across the mat from one edge thereof to the other, they exert a very firm gripping action and avoid any liability of the mat becoming accidentally separated from the base. The peculiar tacky surface which is characteristic of crepe or plantation rubber causes the mat to cling to the surface of a table, desk, or the like, and offers a very substantial resistance to any sliding movement across such a surface, particularly under the weight of the transmitter. The device therefore effectually overcomes the difficulty above descrbed. At the same time the attachment provided is simple in construction, can be manufactured economically, and is easily applied to or removed from the telephone base when desired.

According to the preferred method of manufacturing the attachment, annular disks 2′, Fig. 2, are cut or died out of sheet rubber, and two of these disks are cemented together with the metal strips 4 between them. One of the annular layers 2′ of rubber may be placed in a form or jig provided with gagging devices for holding the strips 4—4 properly positioned, and the upper layer of rubber may then be applied to the lower one, the adjoining surfaces of the two layers being first moistened with naphtha, or coated with rubber cement in order to make them adhere firmly to each other.

While I have herein shown and described a preferred embodiment of my invention and a convenient method of manufacturing it, it will be understood that the invention is not limited to the particular form shown nor to the process described.

Having thus described my invention what I desire to claim as new is:

1. An article of the character described comprising a rubber mat constructed to support a telephone transmitter base, and metal parts embedded in said mat and having upwardly extending fingers to grip the edge of said base and thereby fasten said mat to said base.

2. An article of the character described comprising a mat of crepe rubber for supporting a telephone transmitter base, and spring strips for fastening said mat to said

base, said strips extending across said mat from one edge thereof to the other and having upturned ends to grip the margin of the base.

3. An article of the character described comprising a rubber mat constructed to support a telephone transmitter base, and spring strips embedded in said mat and extending thereacross from one edge thereof to the other, said strips having upturned fingers at the edges of the mat for gripping the edges of said base.

4. An article of the character described comprising a mat composed of superposed layers of crepe rubber, and spring strips embedded in said mat between said layers and having upturned ends at the edge of the mat to grip said base.

5. An article of the character described comprising a rubber mat constructed to support a telephone transmitter base, and relatively stiff but resilient parts carried by said mat for stiffening the mat and gripping the edge of said base to detachably fasten said mat to said base.

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