March 10, 1936. J. W. ALLISON 2,033,116

TELEPHONE DIAL LIGHT

Filed Feb. 25, 1935

Fig. 1.

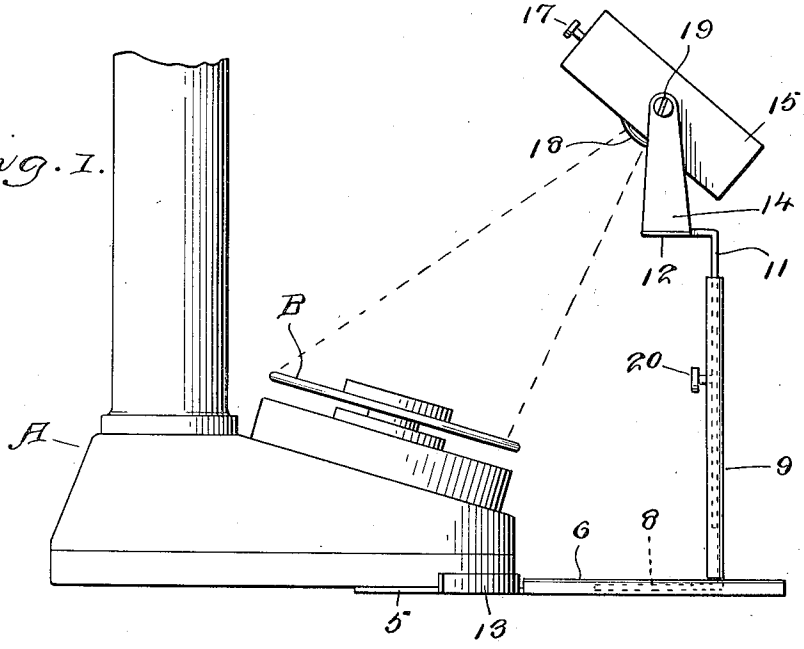
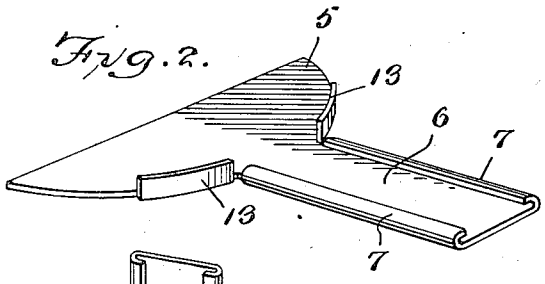


Fig. 2.



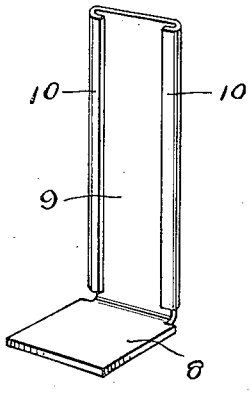
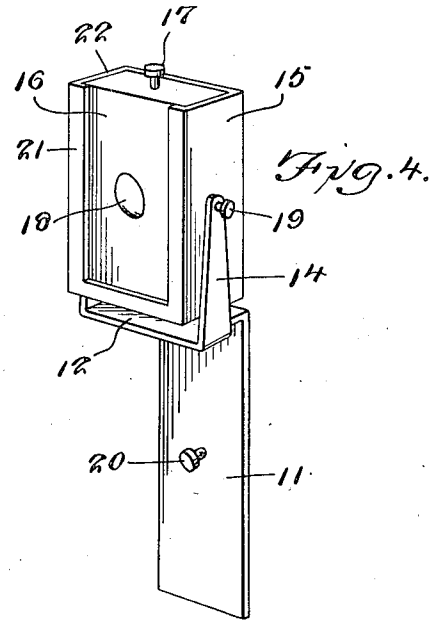


Fig. 3.

Fig. 4.



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TELEPHONE DIAL LIGHT

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Application February 25, 1935, Serial No. 8,157

1 Claim. (Cl. 240—2.17)

The invention relates to a telephone dial light and more especially to an adjustable illuminating device for telephone instruments.

The primary object of the invention is the provision of a device of this character, wherein the dial element of a telephone instrument can be made readily visible should it be necessary to use the same in a darkened room or other place whereby the necessary dialing may be made for the use of the telephone, the device being of novel construction and readily and easily adjusted to assure full lighting of the dial of the instrument according to the requirements of the user of the telephone instrument.

Another object of the invention is the provision of a device of this character, wherein the dial of a telephone when upon a desk or stand may be conveniently lighted at night without the necessity of lighting the entire room or other place of location of such telephone so that a telephone may be used without disturbance by light to others in the vicinity of the telephone, the device being readily applied to the telephone instrument and is easy of adjustment, being portable so that it may be removed for perfect freedom of the use of the telephone by day.

A further object of the invention is the provision of a device of this character, which is simple in construction, thoroughly reliable and efficient in its purpose, readily and easily adjusted, conveniently applicable to and removable from a telephone instrument, strong, durable, and inexpensive to manufacture.

With these and other objects in view the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawing which disclose the preferred embodiment of the invention and pointed out in the claims hereunto appended.

In the accompanying drawing:

Figure 1 is a fragmentary elevation of a telephone instrument of the dial type showing the device constructed in accordance with the invention applied thereto.

Figure 2 is a perspective view of the base section of the device.

Figure 3 is a perspective view of one of the upright bracket parts of the device.

Figure 4 is a perspective view of the other upright bracket part of the device holding the lighter.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, A designates generally a portion of a telephone instrument of the dial type and B the dial, it being understood that in securing a number from a telephone employing the dial, it is essential that the operator of the phone must view the dial and in the use of such telephone at night it is required that light be employed for the viewing of the dial. Therefore, the present invention relates to a dial lighting device as will be hereinafter fully described.

The dial lighting device preferably comprises a base section 5 of segmental shape corresponding to the shape of the base of the telephone instrument A and midway of its curved edge is an outwardly directed track extension 6 having the upwardly and inwardly directed guide flanges 7 at opposite longer sides thereof for overhanging a sliding foot 8 which is adjustable on the track extension 6 and is bent at right angles to an upright bracket part 9 at the lower end of the latter. This part 9 at opposite longer edges is formed with the outwardly and inwardly bent guide flanges 10 for slidably connecting with said part 9 the other upright upper bracket part 11. This part 11 is formed with a right angularly disposed ear 12 at its upper end which may be termed a head for a purpose presently described.

The base section 5 at opposite sides of the track extension 6 has formed at its curved edge upturned tongues 13 serving as abutments for the peripheral edge of the base of the telephone A when the said section 5 is slipped beneath the same so that the instrument will be superimposed thereon and in this manner the base section held matched with the base of the said instrument A as is clearly shown in Figure 1 of the drawing.

The ear constituting the head 12 is formed with the spaced upwardly directed arms 14 constituting a fork between which is arranged a box-like holder 15 for accommodating an electric light 16 controlled by a hand operated switch 17, the lamp of the light 16 being indicated at 18. The holder 15 is swingingly supported upon pivot screws 19 for the vertical swinging of said holder whereby the lighter 16 can be angled for the projecting of the light from the lamp 18 directly on to the dial B of the instrument A for the illumination of such dial. The pivot screws 19 are carried in the arms 14 of the fork while engaged in the bracket part 11 is a set screw 20 which engages with the part 9 to hold the said part 11 vertically adjusted. Thus in the use of the screw 20 the upright bracket of the device can be lengthened or shortened to vary the height of the holder 15.

This holder 15 has the open front 21 and open top 22. It is, of course, to be understood that the lighter 16 may be in the form of a flashlight or it may be included in the electric lighting system of a building for illumination of the dial B of the telephone instrument A.

By adjusting the foot 8 on the track extension 6 the upright bracket may be brought close to or moved away from the telephone instrument A as may be convenient for the user of such instrument.

It will be clear by reference to the Figures 2, 3 and 4 of the drawing that the device has a wide range of adjustment to satisfy the requirements of the user thereof for enabling the requisite lighting of the dial B of the instrument A at night or when required.

What is claimed is:

A device of the kind described comprising a segmental shaped base section having abutment tongues for a base of a telephone instrument, a track extension on said base section, an upright bracket part having a foot slidably connected with the track extension, another upright bracket part slidably fitting the first-named bracket part and having a fork means for adjustably securing the upright bracket parts together, and an illuminating means pivotally supported in the fork for vertical swinging movement.

JOHN WILLIAM ALLISON.