Aug. 20, 1929. L. C. VILLAR 1,725,430

TELEPHONE DIAL LIGHT

Filed Feb. 4, 1928

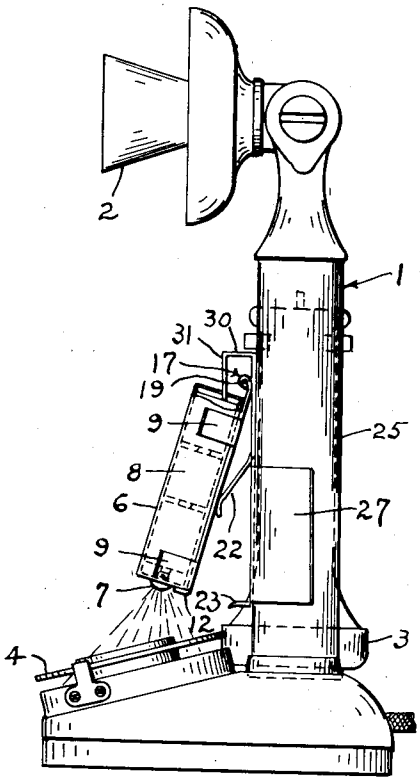


Fig. 1.

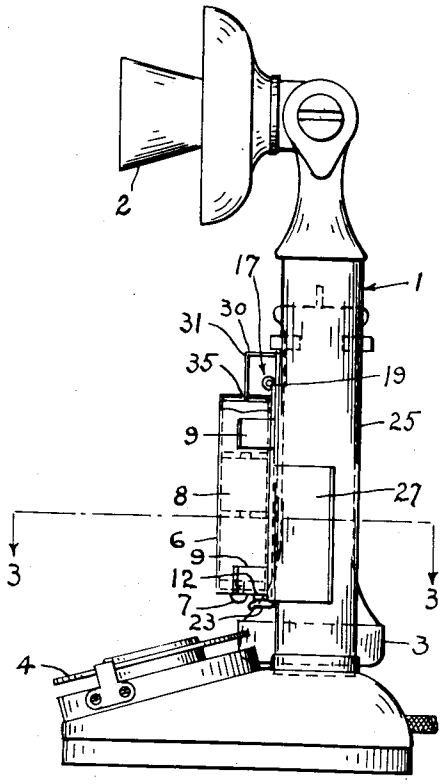


Fig. 2.

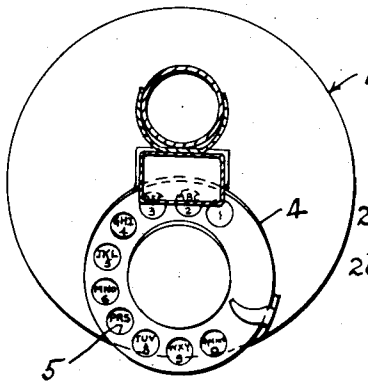


Fig. 3.

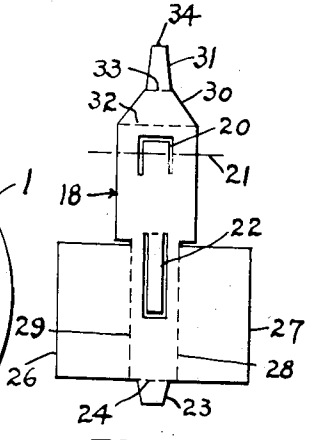


Fig. 4.

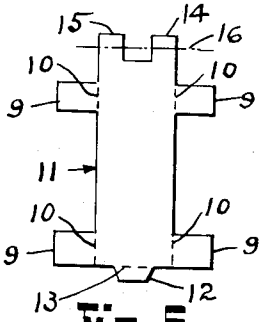


Fig. 5.

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Patented Aug. 20, 1929. 1,725,430

UNITED STATES PATENT OFFICE.

LOUIS C. VILLAR, OF NEW YORK, N. Y.

TELEPHONE-DIAL LIGHT.

Application filed February 4, 1928. Serial No. 251,932.

My invention relates to telephone attachments and refers more particularly to a light for illuminating dial telephones.

One object of my invention is to provide a light for dial telephones wherein the illuminating means is attachable to the standard dial telephones now in use.

Another object of my invention is to provide a light for dial telephones that can be operated independently of an electric light circuit.

A further object of my invention is to produce a simple, inexpensive and efficient attachment that can be adjustably held to a dial telephone in any desired position.

A still further object of my invention is to provide an attachment for dial telephones wherein the battery, preferably of the flash light type, can be easily removed from the device without disturbing the said device.

Another valuable feature of my invention is to provide an attachment for holding a flash light or battery and light to a dial telephone that in the inoperative position is out of the way and the light disconnected and when moved to the operative position, it automatically lights the light and illuminates the dial of the telephone.

I attain these objects by means of the device illustrated in the accompanying drawings, wherein similar parts have like numerals, in which:—

Figure 1, is an elevation of the device attached to a dial telephone in operative position.

Figure 2, is an elevation of the device attached to a dial telephone in inoperative position.

Figure 3, is a section of Figure 2, taken on lines 3—3 of Figure 2.

Figure 4, is a developed view of that part of the device adjustably attached to the dial telephone post.

Figure 5, is a developed view of that part of the device holding the flash light.

The telephone 1, with the mouthpiece 2, a receiver 3, and a dial 4, having the usual markings 5, holds a battery box 6, with a light 7, screwed into the case holding the dry cells 8.

This battery or flash light is held by the clips 9, which are bent as shown by the dotted lines 10, in Figure 5 and indicated in Figures 1 to 3 inclusive.

The clips 10, are a part of the part or body 11, which has an extension 12, bent at 13, serving to hold the battery 6, positioned and the upper part has two ears 14 and 15, which serve as one half of a hinge 17, when bent around the center-line 16.

This hinge part pivots to the holding clamp 18, by the pin 19, which engages with the piece 20, bent at 21, to form the other part of the hinge and the part 22, is formed as shown in Figure 1, to act as a spring to hold the battery in the operating position.

On the bottom of the part 18, is an ear 23, bent at 24, which is adapted to act as a friction holding means for holding the battery in its normal inoperative position by engaging with the part 12.

To hold this device upon the dial telephone central tube 25, two clips 26 and 27, are provided which are bent at 28 and 29, so as to clamp over the tube 25 and it is obvious that the whole device can be adjusted upon this tube by sliding it up or down to the desired position.

On the top of this piece 18, is a projection tapered at 30 and 31, and bent at 32 and 33, into a position clearly shown in Figures 1 and 2.

The end 34, of this part passes through a hole 35, in the battery case 6, so that when the device is inoperative, in the position shown in Figure 2, the top is out of contact with the upper dry cell and when the device is moved into operative position this tip presses the dry cells together and completes the electric circuit, lighting the lamp 7.

Having thus described and illustrated the preferred embodiment of my invention, I do not wish to limit myself to the exact construction or arrangement of parts shown, since it is evident that modifications may be made therein without departing from the spirit of the invention or scope of the claims.

I claim:—

An attachment for dial telephones comprising a slidable clamp with a hinge, an inverted U shaped part on the top thereof, a holding clip on the bottom, a centrally located spring member, clips adapted to engage with a dial telephone post, said spring member engageable with a battery holding clamp provided with a hinge, holding clips and a supporting clip for said battery and means for holding the two hinged parts in operating position.

Signed at New York in the county and State of New York this 2nd day of February, 1928.

LOUIS C. VILLAR.