UNITED STATES PATENT OFFICE

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DIAL TELEPHONE ATTACHMENT
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2 Claims. (Cl. 243—89)

This invention relates to dial telephone attachments, and more particularly an attachment which embodies a flash light for illuminating the dial and a magnifying glass.

5 The primary object of the invention is to provide a device of this type which is of simple and economical construction, and which can be readily clamped onto the telephone base in surrounding relation thereto.

10 A further object of the invention is to provide a magnifying glass support which enables ready vertical adjustment of the glass and which also permits of the glass being easily removed for use in reading of the directory in locating telephone numbers or otherwise, and like replacement.

In the drawing:

Fig. 1 is a perspective view of the invention, as in use;

Fig. 2 is a front elevation of the device, with the magnifying glass removed;

Fig. 3 is a side elevation of Fig. 2;

Fig. 4 is a detail fragmentary top plan view of the attaching means for the glass; and

Fig. 5 is a section on line 5—5 of Fig. 1.

In proceeding in accordance with the present invention, a base clamp 1 is employed which is of substantially C-shape and is formed of spring metal of approximately U-shape in cross-section, so as to engage over and about the base B of the dial. A standard or arm 2 is secured at its lower end to preferably the center of the clamp and at its upper end has one end of a substantially C-shaped clip 3 secured thereto. The clip is designed to support a flash-light L of common manufacture in a position over the dial D of the telephone. For the purpose of focusing the light relative to the dial, the arm 2 extends outwardly from and at an angle to the clamp 1 and has its upper part 4 arranged to extend at right angles to the clip 3 so that the flash-light will be held by the clip against said part 4 and thus be firmly held in position.

A magnifying glass 5 has a handle 6 that is formed with a rounded head 7, the opposite sides of which are flattened as indicated at 8. A socket 9 of approximately cup-shape is attached in any suitable manner, such as for instance by spot welding, to the clip 3 at the opposite end of the latter. The socket is formed of spring material and has upper and lower curved jaws 10 to conform to the rounded head 7 and has opposed side jaws 11 which are flattened to engage the flat sides 8 of the head 7. The head is capable of easy insertion in and removal from the socket 9 and by virtue of the rounded head and rounded jaws, the handle 6 can be vertically adjusted to focus the glass relative to the dial, while lateral movement thereof is prevented by the flat sides 8 of the handle and the flat jaws 11.

From the foregoing it will be seen that the attachment is compact and occupies a minimum of space and at the same time does not detract from the appearance of the telephone, nor interfere with free operation thereof. The device is of simple and economical construction, and is devoid of parts susceptible of easy derangement under normal conditions of use.

To remove and apply the glass, a mere thrust to apply, and a like mere separating movement to remove is all that is required to effect spreading of the jaws of the clip. In addition, the head of the glass handle can be applied to the clip in either horizontal position of the glass faces.

What is claimed is:

1. A magnifying glass attachment for dial telephones, including a support, means to mount the support adjacent to the dial, a member having a pair of spaced opposed spring jaws having vertically disposed flat faces and having a second pair of opposed rounded jaws in the space between the first named jaws, and a support for a magnifying glass having flat side faces for engagement with the flat faces of the first named jaws and having rounded parts for engagement with the rounded jaws.

2. A magnifying glass attachment for dial telephones, including a support, means to mount the support adjacent to the dial, a support for a magnifying glass having a head, and a spring clip having a socket to receive the head, the head and socket being formed to allow vertical movement of the glass support relative to and about the clip and to prevent lateral movement of the glass support.

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