

wings and not bent upward in position for insertion of the conductor until the device is to be applied, or the tongue may be bent at once, leaving the device as shown in Fig. 1. Of course, if desired, the tongue or strip *e* may be given at this stage an additional rearward bend just above the aperture *f*. The article will then have the form shown in Fig. 2. These operations in making the device may be performed by hand or machine. The bending of the wings in applying the device to the lead may be done by means of a hammer, pliers, or other tool, as is convenient.

A considerable advantage flows from the fact that no solder is needed to make good contact, especially when the terminal is used in connection with apparatus which becomes heated—as, for example, an arc-lamp. In such uses solder not infrequently melts, releasing the conductor, with consequent liability of injury to the operator and danger of fire from short circuits. This defect is avoided in our device, which, as before explained, provides close, positive, and strong engagement between the conductor and the terminal.

It will of course be understood that the form herein specifically described is merely the preferred embodiment of the invention, which may be embodied in various forms without departure from its proper scope.

What we claim is—

1. In a terminal for electric conductors, the combination of a body portion, a device extending therefrom for connection with electrical apparatus, a tongue or strip extending from the said device in the direction of the body portion, said tongue or strip being adapt-

ed to receive the conductor between the body portion and the tongue or strip, and means for compressing the tongue or strip upon the conductor, whereby the latter is held firmly against the tongue and the said body portion, as set forth.

2. In a terminal for electric conductors, the combination of a body portion having upstanding wings, a device extending from a point between the wings, for connection with electrical apparatus, and a tongue or strip extending backward from the said device, in the direction of the wings and body portion, said tongue or strip having means for receiving a conductor between the body portion and the tongue or strip, as set forth.

3. The combination of a terminal body portion having a pair of wings, a device extending from between the wings for connection with electrical apparatus, a tongue or strip extending backward between the wings from the said device, and a conductor extending between the tongue or strip and the bottom of the body portion, through the tongue or strip, and backward between the tongue or strip and the wings, as set forth.

4. The combination of a body portion, having upstanding wings, a perforated plate extending from the body portion, a tongue or strip extending between the wings from the said plate and having a perforation near said plate, as set forth.

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