

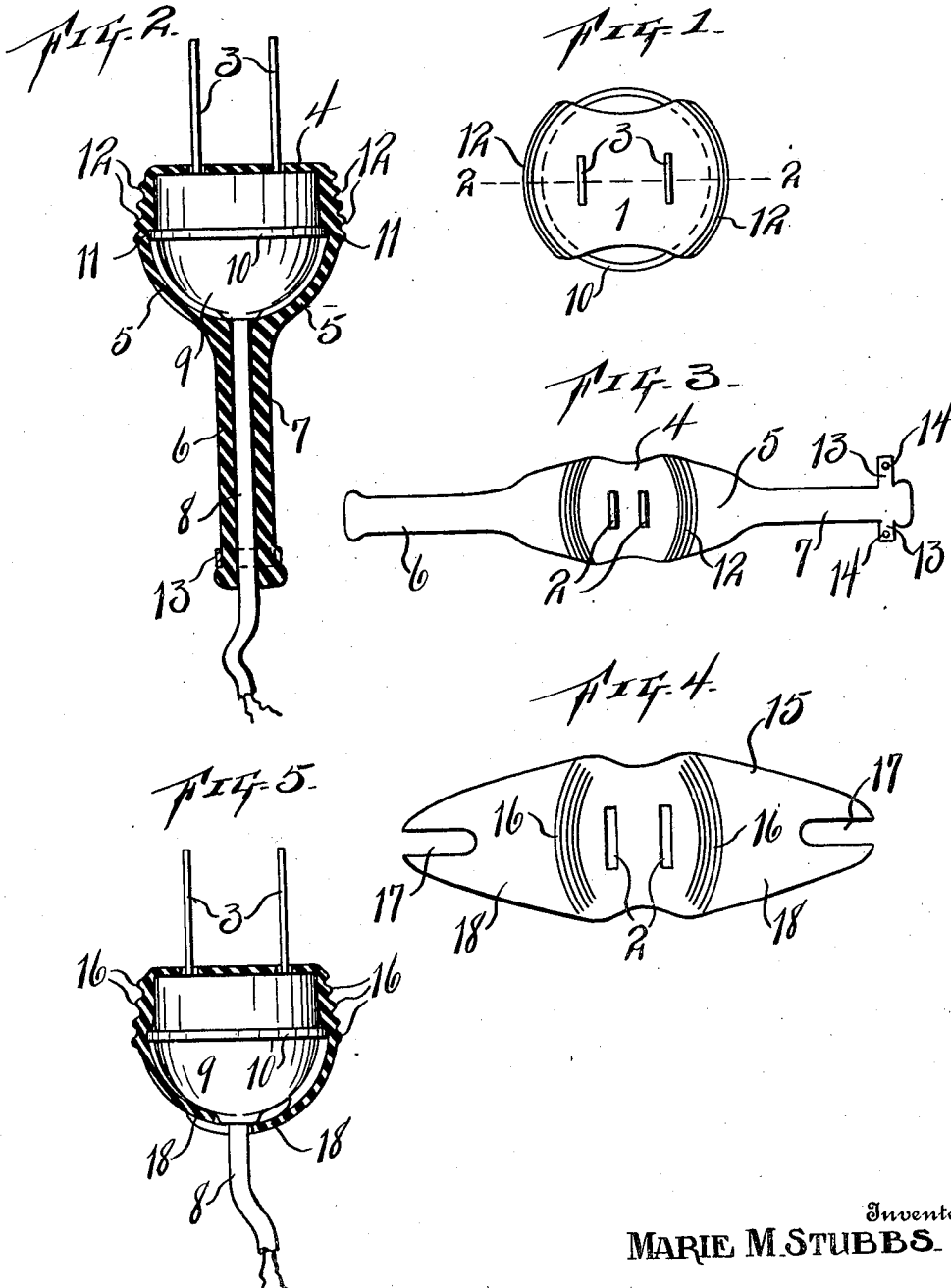
June 17, 1930.

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1,765,035

CORD PROTECTOR FOR ELECTRIC PLUGS

Filed April 19, 1928



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CORD PROTECTOR FOR ELECTRIC PLUGS

Application filed April 19, 1928. Serial No. 271,327.

My invention relates to an attachment for electric plugs and more particularly to a device for protecting the cords of electric plugs; and the object is to provide a simple device which can be readily mounted on a plug and readily detached therefrom and which will afford a means for removing a plug from a socket without pulling on the cord which carries the plug and so protecting the cord and plug, and to provide an article of manufacture which can be applied to any plug of ordinary structure and which is provided with means for retaining the attachment on the plug. Other objects and advantages will be fully explained in the following description and the invention will be more particularly pointed out in the claims.

Reference is had to the accompanying drawings which form a part of this application.

Fig. 1 is an end view of a plug with the attachment mounted thereon.

Fig. 2 is a longitudinal section of the attachment, as mounted on a plug.

Fig. 3 shows, on a reduced scale, a blank as prepared for forming the attachment.

Fig. 4 shows a variation in the attachment, this view being a blank for forming an attachment.

Fig. 5 shows the attachment, shown in Fig. 4, applied to a plug.

Similar characters of reference are used to indicate the same parts throughout the several views.

The attachment herein set forth is to be made of some non-conducting material, as fibre, asbestos, rubber, or rubberized fabric. The material may be cut in the form of a blank and then pressed or formed to conform to the contour of the plug to which it is to be applied. Slots 2 are formed in the body 1 for the contact members 3 of the plug. The body has a flat portion 4 for engaging the end of the plug. The parts which form the sides 5 are curved to engage the body of the plug. The attachment may be provided with cord-engaging members 6 and 7 which are curved to engage the cord 8. The plug 9 is provided with a rib or flange 10 and the parts

5 are formed with interior grooves 11 to engage the flange 10. This construction will materially strengthen the attachment and make the same more efficient for removing the plug from its socket. The exterior of the members 5 are corrugated at 12 to make the attachment more easily removed. The handle member 7 may be provided with tabs 13 for securing the handle members on the cord 8. The tabs 13 may be provided with spring clamping devices 14 for securing the tabs on the handle member 6. The plug may be removed from its socket by pulling on the handle members 6 and 7 without injuring or damaging the cord 8.

Figs. 4 and 5 show a variation in the form of the attachment. A blank 15 is shown provided with the slots 2 and corrugations 16 for making the attachment readily grasped by the hand for removal of the plug from its socket. This form of attachment is made with slots 17 in the retaining members 18. The retaining or securing members 18 are lapped past each other as shown in Fig. 5, and the cord 8 is received in the slots 17.

In either form of the attachment, the end members 5 or the end members 18 may be sprung open and the attachment placed on the plug with the contacts 3 entering the slots 2.

What I claim, is,—

1. An attachment for electric plugs comprising a body of resilient non-conducting material having a flat member engaging the end of the plug and provided with slots to receive the contact members of the plug and having securing members curved to conform to the contour of the plug and enclosing same and having securing members engaging and enclosing a portion of cord of the plug.

2. An attachment for electric plugs comprising a body of resilient non-conducting material having a flat member and two integral extensions forming a cup-shaped body and having slots in the flat member for the contact members of the plug and having parts of the exterior corrugated and having an interior groove to receive a rib of the plug and having securing members curved to conform to the contour of the exterior of

the plug and adapted to receive the cord of the plug.

3. An attachment for electric plugs comprising a flat body member slotted to receive the contacts of the plug and having integral curved members forming a cup-shaped body of resilient nonconducting material and having the terminals of the body curved to conform to the exterior curvature of the plug and having the terminals of the body curved and adapted to engage the cord of the plug, said body and its terminals being adapted to be sprung on said plug and to be clamped about said cord.

4. An attachment for electric plugs comprising a slotted flat body engaging the end of the plug and side members integral therewith and curved and adapted to enclose and to form a protector for the plug and integral handles for enclosing a portion of the cord of the plug, all adapted to be sprung on the plug and cord.

5. An attachment for electric plugs comprising a single piece of resilient non-conducting material having a flat member for engaging the end of a plug and its contacts, integral side members curved to enclose the body of the plug, and integral extensions curved to enclose a portion of the cord of the plug, all adapted to be sprung on the plug and cord.

In testimony whereof, I set my hand, this 16th day of April, 1928.

MARIE M. STUBBS.

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