Feb. 25, 1941. C. B. MARCUS 2,232,756

ORNAMENTAL ATTACHMENT FOR MULTIPLE OPERATED SEPARABLE FASTENERS

Filed June 28, 1940

Fig. 1.

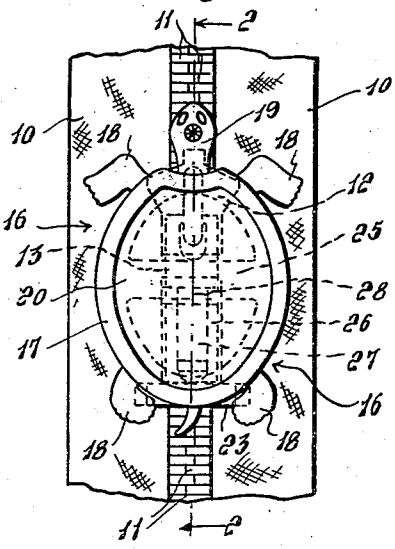


Fig. 2.

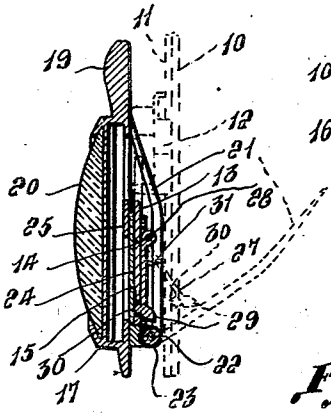


Fig. 3.

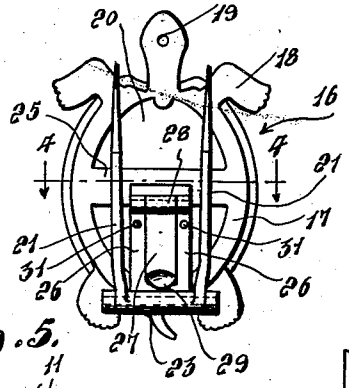


Fig. 5.

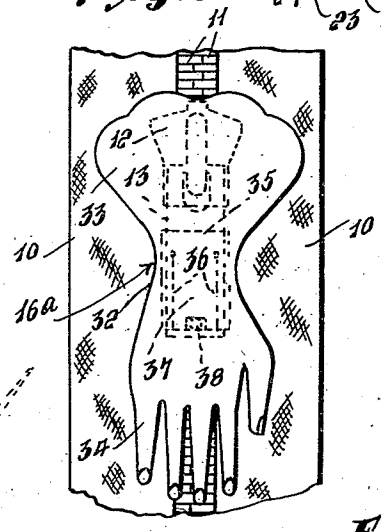


Fig. 6.

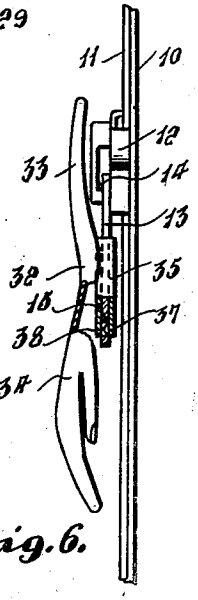


Fig. 7.

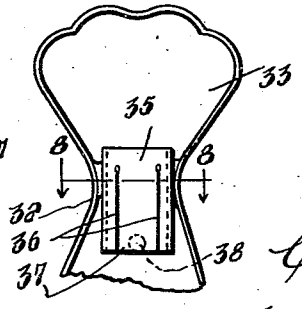


Fig. 4.

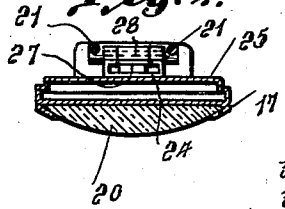
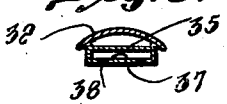


Fig. 8.



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ORNAMENTAL ATTACHMENT FOR MULTIPLE OPERATED SEPARABLE FASTENERS

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Application June 28, 1940, Serial No. 342,866

4 Claims. (Cl. 41—34)

This invention relates to certain new and useful improvements in ornamental attachments for multiple operated separable fasteners.

Multiple operated separable fasteners are in common use in various arts and particularly in the art of garments or wearing apparel and such fasteners comprise two sets of latch members that are brought into engaging and disengaging positions through the medium of a slide member, a fastener of such character being known in the trade as a "Talon" fastener. Such multiple operated separable fasteners include a finger grip or tongue adapted to be gripped by the operator for moving the slide member for the multiple operation of the fasteners.

It is the primary object of the present invention to provide an ornamental attachment for the operating tongue of a "Talon" fastener which may be readily engaged with and disengaged from the tongue and to substitute for the usual unsightly operating tongue, an ornamental device to improve the appearance of the fastener.

A further object of the invention is to provide an ornamental attachment for multiple operated separable fasteners wherein said attachment is readily engageable with and disengageable from the operating tongue for the slide element of the fastener, with the ornamental attachment also being constructed for independent use as a hair or garment ornament.

A further object of the invention is to provide an ornamental attachment for multiple operated separable fasteners wherein the fastener includes an operating tongue pivotally supported on a slide member associated with the separable fasteners, the operating tongue being provided with an opening therein while the ornamental attachment is constructed for attachment to said tongue with an abutment on the attachment receivable in the tongue opening to retain the attachment engaged with the tongue.

With the above and other objects in view that will become apparent as the nature of the invention is better understood, the same consists in general of certain novel details of construction and combination of parts hereinafter more fully described, illustrated in the accompanying drawing and claimed.

In the drawing:

Figure 1 is a fragmentary top plan view of a multiple operated separable fastener with an ornamental attachment for the operating finger of the operating device for the fasteners,

Figure 2 is a longitudinal sectional view taken on line 2—2 of Figure 1, showing the latch connection between the tongue of the operating slide for the fasteners and the ornamental attachment, the latch element carried by the attachment being illustrated by dotted lines in its releasing position, while a pin fastener carried by the attachment is also shown by dotted lines in open position,

Figure 3 is a bottom plan view of the attachment disengaged from the separable fastener and showing the latch device carried thereby for engagement with the tongue of the slide of the separable fastener together with the hinged pins carried by the attachment for use independently of the separable fastener,

Figure 4 is a cross-sectional view taken on line 4—4 of Figure 3,

Figure 5 is a fragmentary top plan view of a multiple operated separable fastener with another form of ornamental attachment for the operating finger of the slide,

Figure 6 is a side elevational view, partly in section, of the device shown in Figure 5,

Figure 7 is a fragmentary inner face view, and

Figure 8 is a cross-sectional view taken on line 8—8 of Figure 7.

Referring more in detail to the accompanying drawing and particularly to the form of invention shown in Figures 1 to 4, the multiple operated separable fastener comprises the usual fabric strips 10 having interengaging separable fasteners 11 on corresponding edges thereof, a slide 12 being associated with the fasteners 11 for moving them into latched and unlatched positions, the slide 12 being operated by a finger 13 that is pivotally mounted on the slide 12 as at 14 in the usual manner with an opening 15 formed in the free swinging end of the finger 13, the multiple operated separable fastener described being of the type known in the trade as a "Talon" fastener.

The operating tongue 13 for a "Talon" fastener is usually exposed when the separable fasteners are in their latched condition and presents a somewhat unsightly appearance, and it is the primary object of this invention to provide an ornamental attachment for the operating finger 13 which will completely shield the same, provide a more substantial hand-grip for the operation of the slide 12 and otherwise beautify the fastener by presenting a more finished and artistic appearance. While the attachment may assume any configuration desired or appropriate design from an artistic standpoint, the attachment in the form of invention illustrated in Figures 1 to 4 is symbolic of a tortoise or turtle des-

ignated in general by the reference character 16 and comprises a marginal frame 17 from which extend legs and feet 18 and a head 19, the frame 16 supporting therein an arched cover or backing 20 that may be suitably ornamented or decorated characteristic of the back of a turtle.

As shown in Figures 2 and 3 the bottom face of the attachment 16 carries a pair of pointed prongs or pins 21 connected together at corresponding ends by a hinge pin 22 that is journaled in a hinge barrel 23 extending transversely of the tail portion of the attachment 16, the pins being employed for retaining the attachment in position as an ornament when the same is desired for use as a hair barrette or a garment ornament.

To connect the attachment 16 to the operating finger 13 of the slide fastener "Talon," the bottom face of the attachment 16 as shown in Figures 2 to 4 has a plate 24 of generally rectangular formation in plan view secured thereto by means of a cross bar 25 secured at its ends between the opposite sides of the frame 17 with a cross bar 25 providing a support for the forward end of the plate 24 that may be spot-welded or otherwise secured thereto. The lower end of the plate 24 is spot-welded or otherwise secured to the tail portion of the frame 17. A guide rib 26 extends longitudinally of each side of the plate 24 and provides a slot therebetween for the reception of a latch arm 27 pivotally mounted as at 28 on the end of the plate 24 above the cross bar 25. The free swinging end of the latch arm 27 has an operating finger piece 29 while the bottom face of the latch arm 27 beneath said finger piece carries a depending lug 30. The pivotal mounting 28 for the latch arm 27 is spaced upwardly of the plate 24. To connect the ornamental attachment to the finger 13 of the fastener slide 12, the latch finger 27 is swung outwardly on its hinge mounting 28, the free end of the slide finger 13 passed between the hinge 28 and the plate 24 with the finger occupying the space between and below the guide ribs 26 with the opening 15 in the finger 13 being positioned so that when the latch finger 27 is moved to its closed position the lug 30 carried thereby will enter the opening 15 in the finger 13 to hold the attachment 16 engaged with the finger 13. It will be understood that the ornamental attachment 16 then becomes a fixed part of the slide finger 13 and is pivotally movable with the finger 13. It will also be observed from an inspection of Figures 2 and 3 that the guide ribs 26 carry outwardly projecting pins 31 that cooperate with the garment piercing prongs or pins 21 to assist the latter in holding the attachment onto a garment or in the hair of the user.

In the form of invention illustrated in Figures 5 to 8, the multiple operated separable fastener includes the fabric strips 10 carrying the separable fastener elements 11, the slide 12 for the fasteners being operated by the finger 13 that is provided with an opening 15 in proximity of its free swinging end, the fastener 13 being pivotally mounted as at 14 upon the slide 12 in the usual manner.

The ornamental attachment 16a is in the form of a hand having a wrist portion 32, gauntlet portion 33 and a finger portion 34. The bottom face of the wrist portion 32 as shown more clearly in Figures 6 to 8, has a tubular guide 35 attached thereto in any suitable manner as by soldering, welding or the like, the guide tube 35 being flattened into rectangular formation in cross-section as shown in Figure 8, while the outer wall thereof is longitudinally slit as at 36 to provide an intermediate resilient tongue 37 from which projects at the inner end thereof an inwardly directed lug 38. When the slide finger 13 of the fastener is inserted in the tubular guide 35, the lug 38 carried by the resilient finger 37, as shown in Figure 6, moves into the opening 15 at the free end of the finger 13 and retains the ornamental hand 16a in engagement with the slide operating finger 13.

In both forms of the invention it will be observed that the operating finger 13 carried by the fastener operating slide 12 is of generally rectangular formation in plan view and that the cooperating elements of the attachment with which the finger 13 is associated is of the same general formation so that a substantially rigid connection is formed between the attachment 16 and 16a when engaged with the slide operating finger 13. The ornamental attachment greatly enhances the beauty of the multiple operated separable fastener as well as possessing utilitarian characteristics by providing a more substantial hand-grip for the operation of the sliding fastener.

While there are herein shown and described the preferred embodiments of the invention, it is to be understood that minor changes may be made in the details of construction, such as will fall within the scope of the invention as claimed.

I claim:

1. In an attachment for multiple operated separable fasteners, wherein the fastener includes a slide member and a finger grip pivotally attached at one end to said slide member, and wherein the free end of the finger grip has an opening therein, said attachment including an ornamental body adapted to completely overlie the slide and finger grip, and a latch member carried by the body adapted for interfitting reception in the opening in said finger grip.

2. In an attachment for multiple operated separable fasteners, wherein the fastener includes a slide member and a finger grip pivotally attached at one end to said slide member, and wherein the free end of the finger grip has an opening therein, said attachment including an ornamental body adapted to completely overlie the slide and finger grip, and a latch member carried by the body adapted for interfitting reception in the opening in said finger grip, said latch members comprising a resilient arm having a lug receivable in the finger grip opening.

3. In an attachment for multiple operated separable fasteners, wherein the fastener includes a slide member and a finger grip pivotally attached at one end to said slide member, and wherein the free end of the finger grip has an opening therein, said attachment including an ornamental body adapted to completely overlie the slide and finger grip, and a latch member carried by the body adapted for interfitting reception in the opening in said finger grip, said latch member comprising a resilient arm having a lug receivable in the finger grip opening, said finger grip and latch member being cooperatively constructed whereby movement of the attachment relative to the finger grip is prevented when the attachment is latchingly engaged with the finger grip.

4. In a removable attachment for multiple operated separable fasteners, wherein the fastener

includes a slide member and a finger grip pivotally attached at one end to said slide member, and wherein the free end of the finger grip has an opening therein, said attachment including an ornamental body adapted to completely overlie the slide and finger grip, and a latch member carrier by the body adapted for interfitting reception in the opening in said finger grip, said latch member comprising a tubular guide for the sliding reception of the finger grip, the side wall of the guide being split to provide a resilient arm and a lug on the arm receivable in the finger grip opening.

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