

July 4, 1950

M. GOODMAN

2,513,639

STOCKING WEAR

Filed June 25, 1947

Fig. 1.

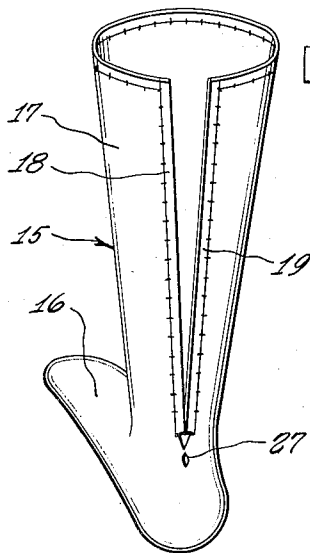


Fig. 2.

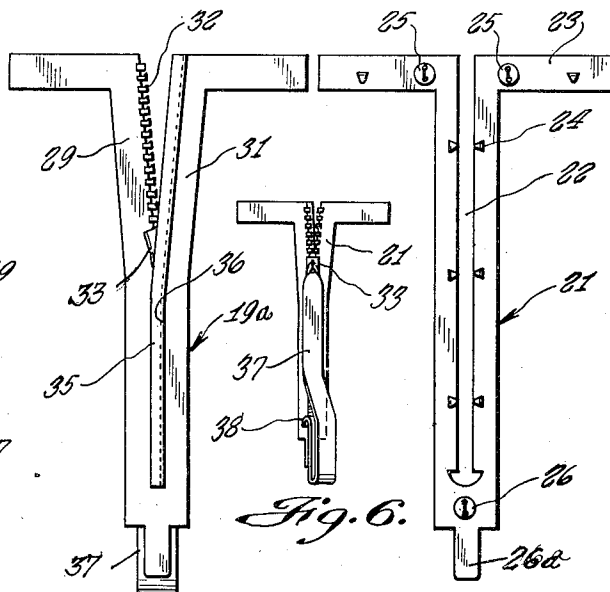


Fig. 3.

Fig. 6.

Fig. 4.

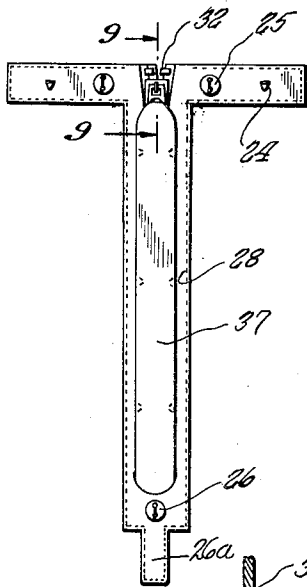


Fig. 5.

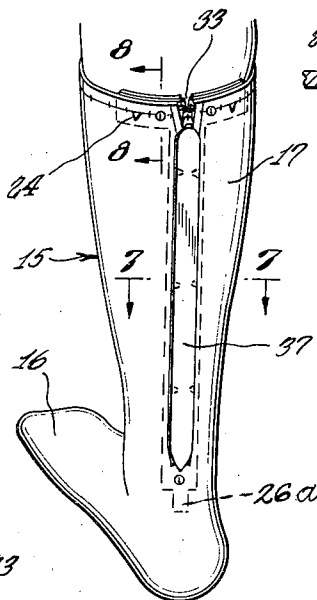
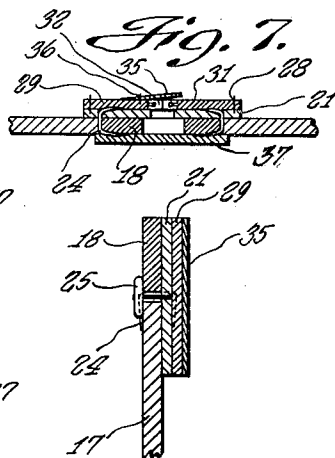
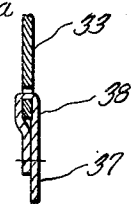


Fig. 8.

Fig. 9.



INVENTOR.
MAX GOODMAN
BY *Herbert K. Church*
ATTORNEY

UNITED STATES PATENT OFFICE

2,513,639

STOCKING WEAR

Max Goodman, Brooklyn, N. Y.

Application June 25, 1947, Serial No. 756,838

3 Claims. (Cl. 2—239)

1

This invention relates to stocking wear, leggings and the like.

It is an object of the present invention to provide a stocking, legging or the like, with a split leg portion adapted to be opened when the stocking is put on the foot and when removed and wherein this opening is controlled by a zipper fastening attachment so as to close the stocking to conform to the leg of the wearer and to maintain the same in place thereon without constricting blood circulation and wherein the attachment is removable so that the stockings may be washed free of the attachment.

It is another object of the present invention to provide a self-contained zipper attachment which is particularly adapted to be inserted into a slit in the leg of the stocking and attached as a unit to the stocking and sufficiently flexible to permit the parts thereof with the sides of the stocking to be closed and wherein there will be provided a cover both internally and externally over the zipper portions, the external cover being such that it can be folded as the zipper slide is drawn downwardly to free the stocking of the leg.

Other objects of the present invention are to provide a simple closure attachment for use with slit stockings, which is easy to install, inexpensive to manufacture and efficient in operation.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which:

Figure 1 is a perspective view looking upon the rear face of the stocking or legging in which the leg portion has been slit and about the top of the stocking.

Figure 2 is an enlarged rear elevational view of the closure attachment showing the zipper portions partially opened and the cover adapted to be extended over the closed zipper portions.

Figure 3 is a front elevational view of the supporting member of the attachment showing the buttons thereon and the projections for securing the attachment to the stocking.

Figure 4 is a front elevational view of the attachment with the zipper slide in the raised position and with the foldable cover drawn upwardly to cover the zipper joined portions.

Figure 5 is a perspective view of the stocking and the attachment mounted thereon and the zipper slide drawn to the closed position.

Figure 6 is an illustrative front elevational view of the attachment when the zipper portions have been partly separated and the external cover has been dropped downwardly with the slide.

2

Figure 7 is an enlarged transverse cross-sectional view taken on line 7—7 of Figure 5.

Figure 8 is a fragmentary cross-sectional view taken on line 8—8 of Figure 5.

Figure 9 is a cross-sectional view taken on line 9—9 of Figure 4 and showing how the top end of the cover is connected to the zipper slide.

Referring now to the figures, 15 represents a stocking having a foot portion 16 and a leg portion 17. The leg portion 17 is slit and a reinforcing member 18 is stitched to the sides of the slit and about the top of the stocking. The stitching is indicated at 19 in Figure 1. The stocking may be made of a uniform weave throughout as distinguished from conventional stocking weaves, or otherwise. The reinforcing member 18 is made of material that can flex to some degree, such as heavy cloth tape, plastic, or other suitable flexible material.

To this reinforcing member, there may be connected my zipper attachment indicated generally at 19a which is formed as viewed in Figure 3 of a U-shaped member 21 having a slot 22 extending throughout the length of the same. The U-shaped member has on its upper ends, laterally extending wing portions 23 forming a framework to maintain the sock or stocking in place vertically and peripherally about the leg of the wearer without constriction. This member 21 may be made of metal, flexible plastic or other semi-rigid or slightly flexible material and has projections 24 which can be extended about the reinforcing member 18 to make engagement therewith. The U-shaped member 21 also has buttons 25 connected respectively to the wing portions 23 and a button 26 connected to its lower end adapted to enter hole 27. These buttons serve to secure the U-shaped member 21 and the parts carried thereon to the leg portion 17 of the stocking and over the reinforcing member 18. Accordingly, by means of buttons and by the projections 24, the zipper attachment can be easily and removably secured to the slit leg 17 of the stocking 15. U-shaped member 21 has a bottom tongue 26a which is adapted to engage the rear face of the ankle and abut the curved part of the heel and thereby prevent vertical displacement of said member 21.

On the back of the member 21 there is stitched as indicated at 28, zipper portions 29 and 31 having the zipper elements 32 thereon. A slide 33 traverses the zipper elements 32 whereby to connect them together or to release them so as to close the slit or to permit the opening of the slit in the leg portion 17 and the release of the

3

stocking from the leg of the wearer. A cover strip 35 is stitched as indicated at 36 to the zipper portion 31 so that the leg surface will be protected from the metal zipper elements.

To the lower end of the U-shaped member there is secured a flexible elongated cover 37. The connection is effected as indicated at 38, Figure 6, and the upper end of the cover is connected to the slide 33 as indicated at 38 in Figure 9.

It will be apparent that my zipper attachment can be easily connected to a slit leg portion of a stocking or detached therefrom so as to enable the stocking to be cleaned by a washing operation without my closure attachment.

The structure above described in operation maintains the sock smoothly about the leg portions and there are no constrictions as by the use of garters of the blood supply. The sock, legging, stocking or the like cannot fold downwardly or peripherally because of the nature of member 21 and wings 23 nor can member 21 depress the sock into the shoe while walking because of the stop tongue 26a. Moreover, in putting on the sock, no parts are stretched since the same is applied at and above the ankle portions by bringing the edges of the slit together.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claims.

I claim:

1. In combination a stocking, legging or the like having a foot portion and a slit leg portion, reinforcing means disposed around the edges of the slit, a self-contained removable zipper closure attachment having means for removably attaching the same over the slit and to the reinforcing means and comprising a U-shaped member, zipper portions secured to the U-shaped member at opposite sides of the slot thereof, said U-shaped member being of semi-rigid and yieldable material to permit the easy removal of the leg portion of the stocking from the leg of the wearer as the zipper fastening portions are released; a slide operable over the zipper portions, and a stop tongue centrally depending from the bottom of said U-shaped member for positioning above the heel of the wearer to prevent displacement of said member said stocking being applicable and removable while the zipper fastening portions are disconnected.

2. In combination a stocking, legging or the

4

like having a foot portion and a slit leg portion, reinforcing means disposed around the edges of the slit, a self-contained removable zipper closure attachment having means for removably attaching the same over the slit and comprising a U-shaped member, zipper portions secured to the U-shaped member at opposite sides thereof, said U-shaped member being of semi-rigid and flexible material to permit the easy removal of the leg portion of the stocking from the leg of the wearer as the zipper fastening portions are released, a slide operable over the zipper portions, the U-shaped member having fastening elements detachably engageable with the reinforcing means around the edges of the slit, said stocking being applicable and removable while the zipper fastening portions are disconnected.

3. In combination a stocking, legging or the like having a foot portion and a slit leg portion, reinforcing means disposed around the edges of the slit and along the rear top edges, a self-contained removable zipper closure attachment having means for removably attaching the same over the slit and along the rear upper edges of said stocking and comprising a U-shaped member having top lateral arms, zipper portions secured to the U-shaped member at opposite sides of the slot thereof, said U-shaped member and arms being of flexible material to permit the easy removal of the leg portion of the stocking from the leg of the wearer as the zipper fastening portions are released, a slide operable over the zipper portions, and a stop tongue centrally depending from the bottom of said U-shaped member for positioning above the heel of the wearer to prevent displacement of said member said stocking being applicable and removable while the zipper fastening portions are disconnected.

MAX GOODMAN.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
667,024	Leaf	Jan. 29, 1901
762,746	Nicolai	June 14, 1904
858,041	Valentine	June 25, 1907
1,507,153	Binns	Sept. 2, 1924
1,708,810	Vrabek	Apr. 9, 1929
1,775,714	Bass	Sept. 16, 1930
2,013,847	Gephardt	Sept. 10, 1935
2,034,897	Crane	Mar. 24, 1936