Nov. 16, 1937. M. GLOWKA 2,099,476

WATERPROOF SPAT

Filed April 1, 1937

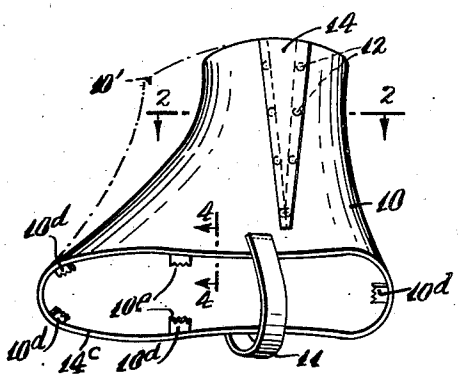


Fig. 1.

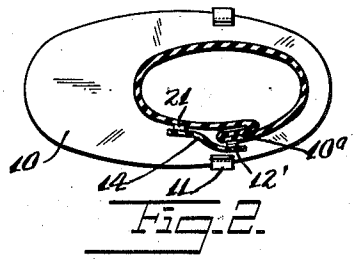


Fig. 2.

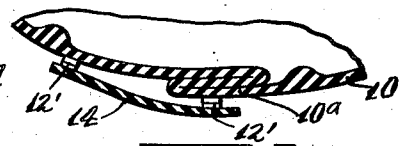


Fig. 3.

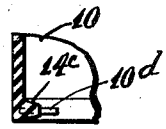


Fig. 4.

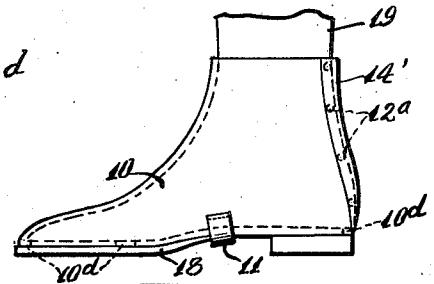


Fig. 5.

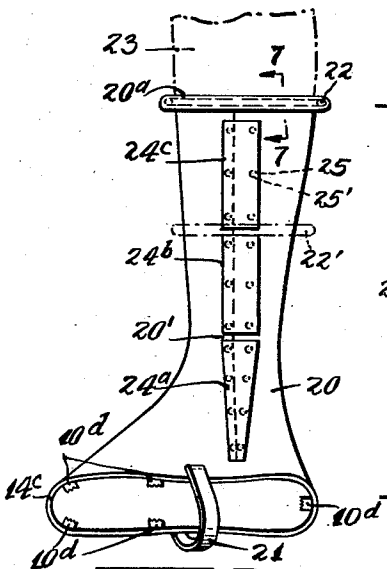


Fig. 6.

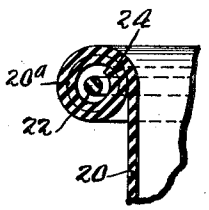


Fig. 7.

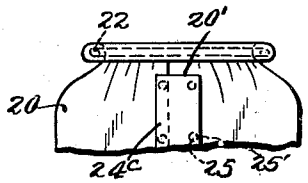


Fig. 8.

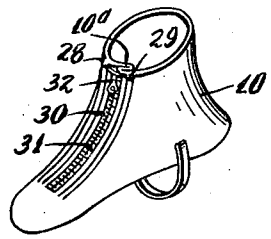


Fig. 9.

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WATERPROOF SPAT

Martin Glowka, New York, N. Y.

Application April 1, 1937, Serial No. 134,251

3 Claims. (Cl. 36—2)

This invention relates to new and useful improvements in waterproof spats.

The invention has for an object the construction of a spat which is of rubber or other waterproof material and which may be folded into a small package so that it may be carried in one's purse or pocketbook.

It is contemplated to construct the waterproof spats so that they are particularly adapted to cover ladies' shoes and stockings. It is proposed also to arrange the spats with portions over the complete shoe upper so as to cover open toe types of shoes.

Still further the invention proposes to construct the spats of conventional men's shoe height or of extra height to extend up any distance on the leg, even up to the knees if so desired.

Another object of this invention resides in characterizing the spat by the fact that it is constructed of a tubular sheet rubber body for extending over a shoe upper or a portion of one's leg, to which means is associated for holding a fold longitudinally of the body for conforming the body to the contour of one's leg. With this arrangement it is possible to manufacture the spat of a sufficiently large size to engage over one's shoe when the spat is drawn up on the leg, and thereafter the spat may be folded and the fold held to make the spat fit the contour of one's leg.

A further object of the invention resides in the provision of a fastening element arranged along the lower edge of the spat by which it may be secured to the welt seam between a shoe upper and a shoe sole.

Another object of this invention is to provide an arrangement whereby the spat may be rolled down to any desired amount and whereby the means which holds the fold mentioned in the previous paragraph may be sectional, and the sections removed to permit the rolling down of the spat.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawing, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawing forming a material part of this disclosure:—

Fig. 1 is a perspective view of a waterproof spat constructed according to this invention.

Fig. 2 is a horizontal sectional view taken on the line 2—2 of Fig. 1.

Fig. 3 is an enlarged detailed view of a portion of Fig. 2.

Fig. 4 is a fragmentary enlarged sectional view taken on the line 4—4 of Fig. 1.

Fig. 5 is a side elevational view of one's leg and shoe with a spat mounted thereon constructed according to another embodiment of the invention.

Fig. 6 is a perspective view of a spat constructed according to a modification of the invention.

Fig. 7 is a sectional view taken on the line 7—7 of Fig. 6.

Fig. 8 is a fragmentary elevational view of the upper portion of the spat shown in Fig. 6 completely released.

Fig. 9 is a perspective view of another spat embodying a further modification of the invention.

The waterproof spat, according to this invention, comprises a tubular sheet rubber body 10 for extending over a shoe upper and/or a portion of one's leg, and a strip 11 attached across the side bottom edges of said body for extending under the arch of said shoe. The body 10 is shaped to conform with the contour of the shoe upper and the leg. The diameter of the shoe portion 10 is constructed quite large so that the spat may easily fit over one's shoe. The natural size is indicated by the dot and dash lines 10' in Fig. 1.

A means is provided for holding a fold 10^a longitudinally of the body for conforming the body to one's leg. This means comprises a strip 14 provided with lines of snap fastener elements 12 along the sides thereof. These snap fastener elements are cooperative with complementary snap fastener elements 12' attached upon the side portion of the shoe. It is necessary that the fold 10^a be formed between the lines of fasteners 12' and then that the strip 11 be secured in position to hold the formation. The strip 14 is cut so as to taper from substantially a point at the bottom up to a broad top side which is advisable and necessary to properly shape the spat formation.

The inner lower edge of the body 10 is formed with a wedge-shaped bead portion 14^c. At spaced points along this bead portion there are projecting small metallic tabs 10^d. These tabs have toothed outer ends 10^e. When the spat is engaged in one's shoe the tabs 10^d engage in the crack or space adjacent the welt of the shoe, that is, between the sole and the shoe upper. These tabs 10^d serve to hold the spat down over the shoe upper. The teeth 10^e are pressed against the stitches normally used to secure the welt in position and serve to further insure the main-

taining of the spat in its position. At points other than those points provided with the tabs 10d the wedged portion 14c itself engages into the space between the shoe sole and the shoe upper of a shoe.

In Fig. 5 another embodiment of the invention has been disclosed. In this figure there is a shoe 18 shown mounted on one's foot 19 and a spat constructed according to this invention engaged thereon. This spat consists of a spat body 10, a bottom strap 11, and a rear holding strip 14'. This holding strip is provided with fastener elements 12a along the edges thereof engageable with complementary lines of fastening elements upon the back portion of the body 10 for holding a fold in the body to conform the body to the shape of one's shoe and foot. In other respects this form of the invention is similar to the previous forms and similar parts may be recognized by corresponding reference numerals.

In Figs. 6–8 inclusive a modification of the invention has been disclosed in which the waterproof spat comprises a tubular sheet rubber body 20 for extending over a shoe upper and a portion of one's leg. A strap 21 is attached across the side bottom edges of the body 20 and is for the purpose of extending under the arch of one's shoe. An elastic element 22 is mounted on the upper end of the body 20 and is for the purpose of contracting the upper end as shown in Fig. 8 to hold the spat on one's leg. The dot and dash lines 23 in Fig. 6 indicate one's leg. It should be noted that the leg holds the elastic element 22 expanded so that the elastic tension maintains the spat in position.

Furthermore, the elastic element 22 is in the form of an annular element secured within a turned down portion 20a formed in the top edge of the spat body. This turned down portion 20a is held in position by a line of stitches 24 which holds it in tubular formation. The elastic element 22 is located within this tube. When desired the tube may be rolled downwards to roll up the body 20 as indicated in Fig. 8, or by the dot and dash lines 22' in Fig. 6.

A means is provided for holding a longitudinal fold 20' on said body for conforming the body 20 to the shape of one's leg. This means consists of a plurality of strips 24a, 24b and 24c arranged in a longitudinal line and provided along their edges with snap fastener elements 25 cooperative with complementary snap fastener elements 25' mounted on the body 20. The strips may be removed and then the longitudinal fold of the body may be opened, or when the spat is first placed in position the body 20 may be folded longitudinally and the strips 24a, 24b, 24c, etc., secured in position to hold the spat in the folded position.

One or more of the strips which hold the fold 20' may be removed to permit the top edge to be rolled downwards. For example, in order for the rolled portion to reach the position 22' shown in Fig. 6 the strip 24c must be removed.

In Fig. 9 another modified form of the invention has been disclosed in which a spat body 10 is illustrated provided with spaced longitudinally extending ribs 28 and 29. The material between these ribs is adapted to be formed into a longitudinal fold 10a. Along the lengths of each of the ribs 28 and 29 there is a line of fastening elements 30 and 31 respectively. These fastening elements are adapted to engage each other to hold the fold 10a. As shown, the fastening elements are hook fastener controlled with a conventional slide control 32. When the slide 32 is moved to the top the fastener is closed and the fold 10a maintained. When moved down to the bottom the fasteners are opened and the fold 10a may be opened to enlarge the diameter of the upper portion of the spat so that it may engage against one's foot.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:—

1. A waterproof spat comprising a tubular sheet rubber body for extending over a shoe upper and a portion of one's leg, and a strip attached across the side bottom edges of said body for extending under the arch of said shoe, and means for holding a fold longitudinally on said body for conforming said body to one's shoe and leg, comprising a plurality of strips with fastening elements along their edges cooperative with complementary fastening elements and longitudinal lines along said body and selectively removable from the top down to permit the upper portion of the body to be rolled.

2. A waterproof spat comprising a tubular sheet rubber body for extending over a shoe upper and a portion of one's leg, and a strip attached across the side bottom edges of said body for extending under the arch of said shoe, and means for holding a fold longitudinally on said body for conforming said body to one's shoe and leg, comprising a plurality of strips with fastening elements along their edges cooperative with complementary fastening elements and longitudinal lines along said body and selectively removable from the top down to permit the upper portion of the body to be rolled, and an elastic element on the upper end of said body for holding same contracted on one's leg.

3. A waterproof spat comprising a tubular sheet rubber body for extending over a shoe upper and a portion of one's leg, a strip attached across the side bottom edges of said body for extending under the arch of said shoe, a wedge-shaped bead extending along the inner edge of said body and adapted to engage in the space between the shoe sole and the shoe upper to assist in maintaining the spat upon the shoe, and tabs projecting at spaced positions from said bead to further assist in holding the spat upon the shoe.

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