

March 21, 1939.

M. GLOWKA

2,151,350

WATERPROOF SPAT

Filed Dec. 7, 1937

Fig. 1

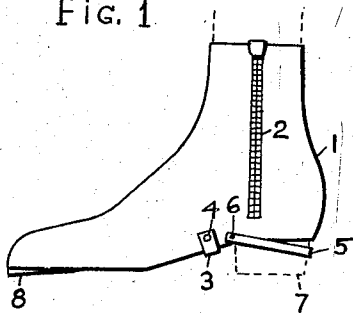


Fig. 2

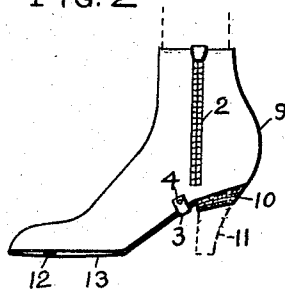


Fig. 3

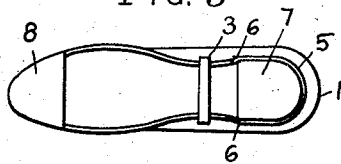


Fig. 4

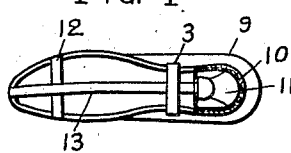


Fig. 5

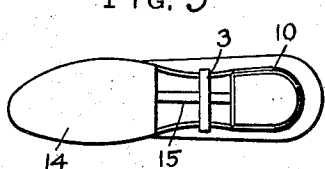


Fig. 6

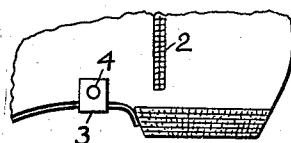


Fig. 7

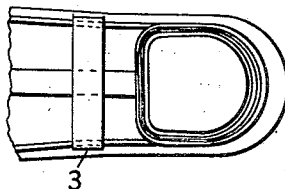


Fig. 8

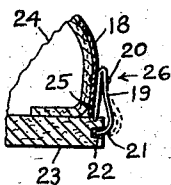


Fig. 9

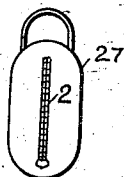
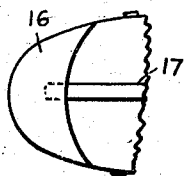


Fig. 10



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2,151,350

WATERPROOF SPAT

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Application December 7, 1937, Serial No. 178,459

4 Claims. (Cl. 36—2)

My invention relates to waterproof spats or gaiters and has particular reference to spats worn over ordinary shoes for the protection of a wearer's ankles.

5 Ordinary spats fit loosely over the shoe around the sole, toe and counter above the heel with the result that water in rainy weather is splashed into the clearances between the spat and the shoe together with particles of dirt, mud or snow, 10 spoiling the shoe and the spat itself. My invention has therefore for its object to provide spats which are fitted tightly around the heel of a shoe also around its toe portion and even around the edge of the sole. For this purpose I provide a 15 band, preferably made of an elastic material, attached to the rear portion of my spat in such way that the band can be tightly fitted over the upper portion of the heel. I also provide extension pieces attached to the lower edges of the 20 spat at the front, preferably made of a wear resistant flexible material, these pieces forming pockets for the toe portions of the shoes and extending to the lesser or greater extent to the rear, being there connected by a strap with the 25 heel portion of the spat. This attachment forms complete protection for the upper portion of the shoe above the edge of the sole, preventing water or dirt from reaching under the spat onto the shoe itself. I make the upper portion of my spat 30 waterproof by providing it with an extension fastening arrangement as is shown in my Patent No. 2,099,476, or with ordinary slide fasteners or zippers.

As a modification I provide the edges of my spat 35 with resilient hooks which can engage specially provided notches in the side edges of the sole of a shoe, the hooks being individually releasable from the notches by applying side pressure to the upper portions of the hooks.

40 I also provide flexible bags for carrying my spats when they are not used.

My invention is more fully described in the accompanying specification and drawing in which—

45 Fig. 1 is a side view of my spat made for a man's shoe, the heel being shown in dotted lines.

Fig. 2 is a similar view of a spat for a woman's shoe, the heel being shown in dotted lines.

Fig. 3 is a bottom view of the spat shown in Fig. 1.

50 Fig. 4 is a bottom view of the spat shown in Fig. 2.

Fig. 5 is a bottom view of a modified spat.

Fig. 6 is a fractional detail view of an elastic heel attachment.

55 Fig. 7 is a bottom view of the same.

Fig. 8 is a fractional detail view of a modified arrangement for attaching the spat to the shoe.

Fig. 9 is a view of a flexible bag for carrying the spat when not used.

Fig. 10 is a fractional view of a modified toe 5 pocket.

My spat consists of a main body 1 with a side slot provided with a slide fastener 2 or other similar closing arrangement such as, for instance, is shown in my Patent No. 2,099,476. The spat 10 has also a bottom strap 3 removably fastened by a button or snap fastener 4. The body 1 can be preferably made of a suitable waterproof fabric or material such as rubberized cloth etc.

In addition to the strap 3 the body 1 is tightly 15 held against the shoe by a resilient or elastic strap or loop 5 attached at its ends to the body 1 at 6. The strap partly encircles the heel 7 in its upper portion. The toe portion of the spat is closed in front underneath by a closing piece 8 20 forming a pocket for the toe of the shoe. The piece 8 can be made of leather or similar flexible wear resistant material and preferably tapered toward the rear as shown in order to avoid an uneven pressure on the foot. It may be noted 25 that the sides and edges of the spat are drawn tightly against the shoe by the toe pocket and the heel loop 5.

A similar arrangement is shown in Figs. 2 and 4 for a woman's shoe, the body 9 having an elastic loop 10 completely encircling the heel 30 11, the loop being attached by its upper edge to the lower edge of the spat thereby forming a water proof and dust proof joint for the spat. The edges of the spat are drawn against the shoe 35 by a cross piece 12 and a longitudinal strap 13 extending from the front end of the toe portion of the spat to the front portion of the heel loop 10. The heel loop is shown in detail in Figs. 6 and 7.

Another modification is shown in Fig. 5 which 40 shows the spat 1 with an extended closing sole portion 14 drawn against the heel loop 10 by a strap 15. The sole portion 14 can be made of leather, rubber, rubberized cloth etc.

In order to still further improve the wearing 45 properties of the toe piece and to render it less noticeable for the user, it can be provided with a semicircular or arcuate inner edge. Such a curved toe piece 16 is shown in Fig. 10. It is 50 connected by a strap 17 with the heel loop 10.

Another modification is shown in Fig. 8. A 55 spat 18 has resilient clamps 19 attached to its edge at 20. Each clamp has a sharp hook 21 fitting into a specially made notch 22 in the

sole 23 of a shoe 24. The other end 25 of the clamp fits into the upper side of the sole 23. To release the spat from the shoe, the clamp is pushed in direction of an arrow 26 until the hook 21 comes out of the notch 22 as shown in dotted lines.

The spats, when not used, can be placed in a flexible cloth bag 27.

I claim as my invention:

1. A waterproof spat having a loop member yieldably fitted over the upper portion of the heel of a shoe, a flexible member transversely connecting the lower edges of the toe portion of the spat, and a longitudinal strap connecting the transverse toe member and the heel loop member.

2. A waterproof spat having a loop adapted to engage the heel of a shoe, and resilient clamps adapted to engage notches in the edges of the sole

of the shoe and the upper edges of the soles, and adapted to be released by an inward pressure on the upper portions of the clamps.

3. A waterproof spat having a loop encircling the heel portion of the spat and adapted to fit tightly on the upper portion of the heel of a shoe, a toe member connecting the lower front edges of the spat and forming a pocket for the toe of the shoe, and a flexible strap longitudinally extending between the loop and the toe member.

4. A waterproof spat having a loop adapted to tightly enclose the upper portion of the heel of a shoe, a toe member connecting the lower front edges of the spat and forming a pocket for the toe of the shoe, and a flexible resilient member connecting the rear edge of the toe member and the front portion of the heel loop.

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