

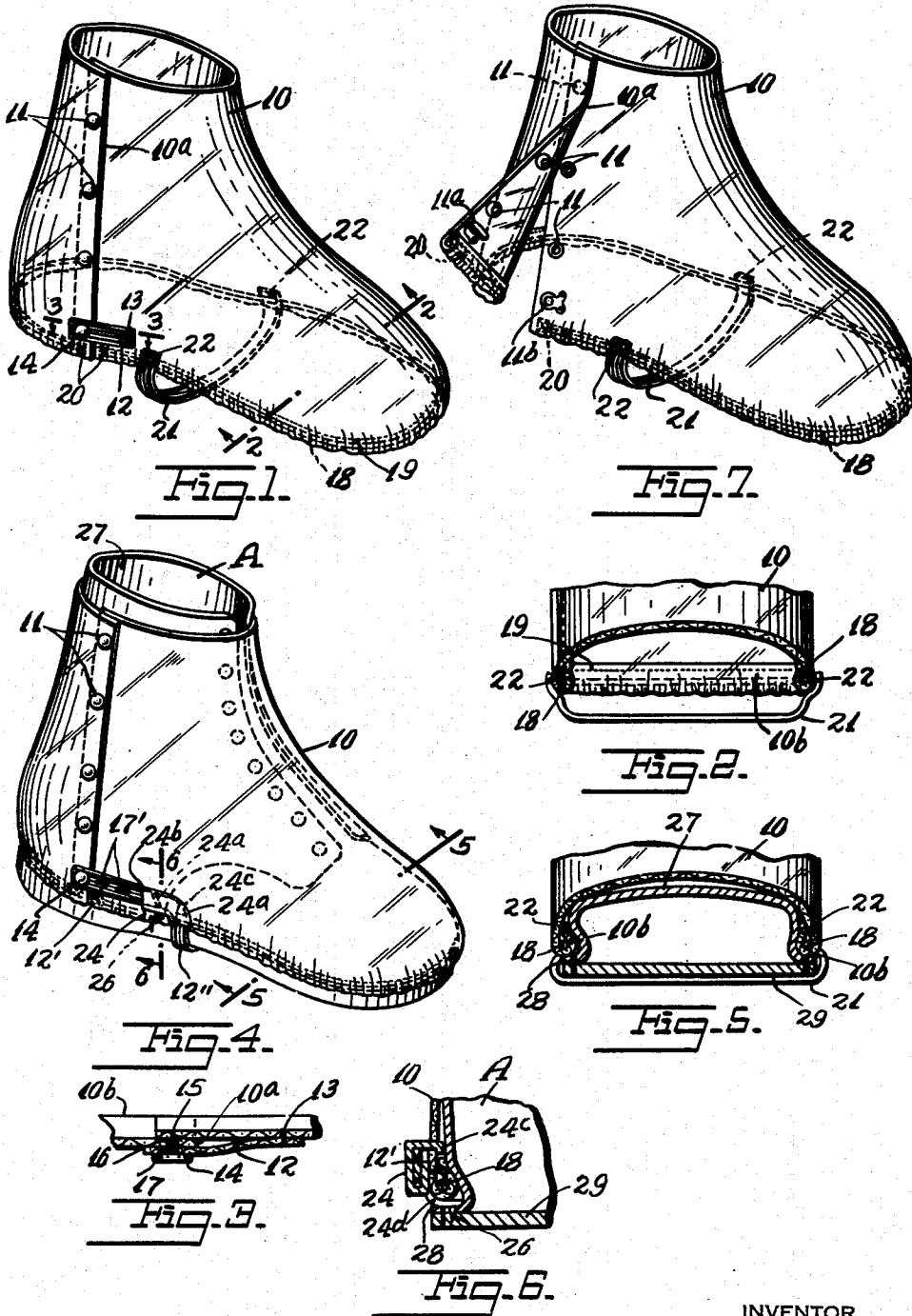
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PROTECTIVE COVERING FOR CHILDREN'S SHOES

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PROTECTIVE COVERING FOR CHILDREN'S SHOES

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6 Claims. (Cl. 36-72)

This invention relates to new and useful improvements in a shoe protector.

The invention has for an object the construction of a shoe protector primarily intended for young children to protect their shoes against soiling and to prevent the shoe white from rubbing off the shoe and from soiling one's clothing, when a child is picked up.

Still further the invention proposes to characterize the protector by an oil silk sheet casing for engaging over the shoe upper of a shoe, and having an open side, and associated with means for securely holding the casing removably upon the shoe.

The invention contemplates the use of an elastic element mounted along the bottom edge of the casing and adapted to grip the welt area of a shoe to assist in securely holding the casing on the shoe.

Still further the invention proposes the provision of certain elastic strips arranged in a particular manner, to further assist in holding the casing on the shoe.

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 shoe protector constructed in accordance with this invention.

Fig. 2 is a fragmentary vertical sectional view taken on the line 2-2 of Fig. 1.

Fig. 3 is a fragmentary enlarged horizontal sectional view taken on the line 3-3 of Fig. 1.

Fig. 4 is a perspective view of a shoe protector constructed in accordance with another embodiment of this invention.

Fig. 5 is a fragmentary vertical sectional view taken on the line 5-5 of Fig. 4.

Fig. 6 is a fragmentary enlarged vertical sectional view taken on the line 6-6 of Fig. 4.

Fig. 7 is a perspective view of a shoe protector constructed in accordance with another embodiment of this invention.

The shoe protector, in accordance with this invention, includes an oil silk sheet casing 10 for engaging over the upper of a shoe and having an open side 10^a. A means is provided for closing this open side, and in this particular form of the invention comprises snap fastener elements 11 mounted on overlapping portion of the open side

and adapted to be engaged with each other for securely holding the opening closed when desired. Supplementing the action of the fastening elements 11 there is an elastic element 12 which is permanently attached at one of its ends by stitches 13 upon the material of the casing 10 to one side of the opening 10^a. A button 14 is arranged for releasably holding the other end of the elastic strip 12. This button is mounted by threads 15 upon the undermost of the overlapping edge portions and passes through a button-hole 16 in the uppermost of the overlapping portions. The button 14 is then engaged through a button hole 17 in the end of the strip 12. When desired the strip 12 may be disconnected from the button 14 and then the overlapping parts may be opened.

An elastic element 18 is mounted along the bottom edge of the casing 10 and is adapted to grip the welt area of a shoe. This elastic element 18 essentially consists of an elastic cord or similar parts. It is engaged within a passage formed by bending upwards an edge area 10^b at the bottom edge portion of the casing 10. This bent up edge portion is held in position by a line of stitches 19. A passage is thus formed in which the elastic cord 18 is mounted. The ends of the elastic cord 18 in the vicinity of the opening 10^a of the casing 10, are fixedly held by stitches 20. These stitches 20, pass through the material of the casing 10 and the material of the elastic cord 18. The elastic strip 12 when in its operative position, engaging the button 14, acts as an elastic connector for the ends of the elastic cord 18.

An elastic strap 21 is extended across the bottom of the arch area of the shoe protector and at its ends is secured by stitches 22 to the material of the casing 10.

The operation of the shoe protector is as follows:

It may be engaged upon a child's shoe by first opening the fasteners 11 and disconnecting the button 14 from the strip 12. The protector is then placed on the shoe so that the strap 21 extends beneath the arch area of the shoe. The elastic cord 18 is then extended along the welt area of the shoe and the button 14 is engaged through the button-holes 16 and 17 so as to indirectly connect together the free ends of the elastic cord 18. The fasteners 11 are then closed, and now the shoe protector is firmly mounted on the shoe.

In Fig. 4-6 inclusive, a modified form of the invention has been disclosed which distinguishes

from the prior form essentially in the way that the elastic strip 12' functions. In this form of the invention the elastic strip 12' has several button holes 17' at its outer end portion which may be selectively mounted on the button 14. At its inner end the strip 12' extends through a tubular guide member 24 and connects with, or is integral with an elastic arch strap 12''.

The tubular guide member 24 has a vertical section 24^a which extends upwards and continues into a horizontal section 24^b. Fastening elements, such as prongs 24^c, are formed upon, or mounted upon the tubular guide member and engages through the material of the oil silk casing 10 for firmly mounting the tubular guide member on the casing. The tubular guide member is also provided with a button lug 24^d which is provided with a downwardly projecting pin 26. This pin is normally pressed into the welt and sole portion of the shoe to hold the guide member 24 against motion. The elastic strap 12'' extends in the usual way across the bottom of the shoe and at its far side is fixedly attached to the material of the bottom edge of the casing 10.

The operation of this form of the shoe protector may be understood by carefully examining Figs. 4 to 6. In these figures the shoe protector has been shown mounted upon a shoe A. This shoe has a shoe upper 27, a welt 28, and a sole 29. The casing 10 is engaged upon the shoe upper in a manner so that the bottom edge portion, which is provided with the elastic cord 18 engages the welt portion of the shoe. The elastic cord functions to force the bottom edge of the protector into the restricted area of the shoe above the welt (see Fig. 5) and so serves to assist in holding the protector in position on the shoe. The pin 26 is forced through the welt 28 and into the sole 29.

The protector may be removed from the shoe by opening the fastener 11, then disconnecting the strap 12' from the button 14. When the strap 12' is freed it is loose and the strap portion of the shoe is now also loose and it is an easy matter to slip the protector off from the shoe. When the protector is mounted on the shoe, as illustrated in Fig. 4, an important feature of the invention resides in the fact that the elastic straps 12' and 12'' serve a double function. They serve to hold the casing across the arch portion of the shoe and also to provide the indirect elastic connection between the overlapping end portions of the elastic cord 18 which terminate at the edges of the side opening 10^a of the casing 10. When the protector is removed from the shoe, the tubular guide member 24 is pulled upwards so that the pin 26 comes out from the welt 28 and the sole 29.

In Fig. 7 another embodiment of the invention has been disclosed which distinguishes from the prior form essentially in the way in which the open side of the casing 10 is connected. In this form of the invention a hook and eye member 11^a and 11^b, respectively, are utilized to secure together the open side 10^a of the casing 10 at the bottom thereof.

The casing 10 is provided with the elastic cord 18 within the passage formed by turning up the bottom edge 10^b of the casing, and securing this turned up edge in position as previously described relative to Figs. 1 to 3. This casing 10 is also provided with a strap 21 intended to engage the arch area of a shoe.

If it is desired, the fasteners may also be in

the form of a separable slide controlled hook fastener device.

It is to be understood that this shoe protector is so constructed that the blood circulation is not hindered and the movement of the foot is free. The protector may be made of oil silk of various colors and thickness, also of any other similar, suitable material.

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 shoe protector, comprising an oil silk sheet casing for engaging over a shoe upper of a shoe and having an open side, means for closing said open side, an elastic element mounted along the bottom edge of said casing and adapted to grip the welt area of said shoe, an elastic strip releasably mounted across the bottom portion of said open side for continuing the elastic action of the elastic element at this area, a tubular guide member having a vertical section continuing into a horizontal section, fastening elements on the guide member attaching same on said casing, a pin on the guide member adapted to engage the welt and sole of a shoe for holding the guide member in fixed position relative to the shoe, and said elastic strip passing through said guide member and continuing across the bottom of the arch area of said shoe and connected to the bottom edge of said casing.

2. A shoe protector, comprising an oil silk sheet casing for engaging over a shoe upper of a shoe and having an open side, means for closing said open side, an elastic element mounted along the bottom edge of said casing and adapted to grip the welt area of said shoe, an elastic strip releasably mounted across the bottom portion of said open side for continuing the elastic action of the elastic element at this area, a tubular guide member having a vertical section continuing into a horizontal section, fastening elements on the guide member attaching same on said casing, a pin on the guide member adapted to engage the welt and sole of a shoe for holding the guide member in fixed position relative to the shoe, and said elastic strip passing through said guide member and continuing across the bottom of the arch area of said shoe and connected to the bottom edge of said casing, said fastening elements comprising prongs from the tubular member engaged through the material of the casing.

3. In a shoe protector, a waterproof casing for engaging over a shoe upper and having an open side, means for closing said open side, an elastic element mounted along the bottom edge of said casing and adapted to grip the welt area of said shoe, an elastic strip having one end securely attached to the bottom edge of said casing on the side opposed to said open side and its free end extended across the bottom of the arch area of said shoe to said open side, a tubular guide member, means for securely attaching said tubular guide member to said casing and shoe welt on one side of said open side, said elastic strip having its free end extended through said guide member to a position adjacent the opposite side of said open side, and means for attaching the free end of said elastic strip to the bottom edge of said

casing for continuing the gripping action of said elastic element causing the entire circumference of said shoe welt to be gripped.

4. In a shoe protector, a waterproof casing for engaging over a shoe upper and having an open side, means for closing said open side, an elastic element mounted along the bottom edge of said casing and adapted to grip the welt area of said shoe, an elastic strip having one end securely attached to the bottom edge of said casing on the side opposed to said open side and its free end extended across the bottom of the arch area of said shoe to said open side, a tubular guide member, means for securely attaching said tubular guide member to said casing and shoe welt on one side of said open side, said elastic strip having its free end extended through said guide member to a position adjacent the opposite side of said open side, and means for attaching the free end of said elastic strip to the bottom edge of said casing for continuing the gripping action of said elastic element causing the entire circumference of said shoe welt to be gripped, said tubular guide member, comprising a vertical portion receiving said elastic strip after passing beneath said arch area, and a horizontal portion continuing from said vertical portion for bending the free end of said elastic strip into a position parallel to said elastic element.
5. In a shoe protector, a waterproof casing for engaging over a shoe upper and having an open side, means for closing said open side, an elastic element mounted along the bottom edge of said casing and adapted to grip the welt area of said shoe, an elastic strip having one end securely attached to the bottom edge of said casing on the side opposed to said open side and its free end extended across the bottom of the arch area of said shoe to said open side, a tubular guide member, means for securely attaching said tubular guide member to said casing and shoe welt on one side of said open side, said elastic strip hav-

ing its free end extended through said guide member to a position adjacent the opposite side of said open side, and means for attaching the free end of said elastic strip to the bottom edge of said casing for continuing the gripping action of said elastic element causing the entire circumference of said shoe welt to be gripped, said second means, comprising prongs stamped from the material of said guide member and engaging through the material of said casing, and a pin mounted on said guide member and engaging the welt of said shoe to prevent longitudinal movement of the guide member relative to said casing and shoe.

6. In a shoe protector, a waterproof casing for engaging over a shoe upper and having an open side, means for closing said open side, an elastic element mounted along the bottom edge of said casing and adapted to grip the welt area of said shoe, an elastic strip having one end securely attached to the bottom edge of said casing on the side opposed to said open side and its free end extended across the bottom of the arch area of said shoe to said open side, a tubular guide member, means for securely attaching said tubular guide member to said casing and shoe welt on one side of said open side, said elastic strip having its free end extended through said guide member to a position adjacent the opposite side of said open side, and means for attaching the free end of said elastic strip to the bottom edge of said casing for continuing the gripping action of said elastic element causing the entire circumference of said shoe welt to be gripped, said latter-mentioned means, comprising a button mounted on said casing, said free end of said elastic strip being formed with a plurality of complementary buttonholes selectively engageable with said button for controlling the tension of said elastic strip.

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